

THE GRAND CANON

A Worldwide Bibliography

of the

Grand Canyon *and* Lower Colorado River
Regions in the United States and Mexico

16th to 21st Centuries

Volume 1, Part B: Bibliography

FIFTH EDITION

111,000 CATEGORIZED AND AUGMENTED CITATIONS FOR
PUBLICATIONS FROM AROUND THE WORLD IN 115 LANGUAGES

Earle E. Spamer



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RAVEN'S PERCH MEDIA

BIBLIOGRAPHICAL AND HISTORICAL RESOURCES ON THE
GRAND CANYON AND LOWER COLORADO RIVER REGIONS OF THE
UNITED STATES AND MEXICO

THE GRAND CANON : A WORLDWIDE BIBLIOGRAPHY OF THE GRAND CANYON AND LOWER
COLORADO RIVER REGIONS IN THE UNITED STATES AND MEXICO, 16th TO 21st CENTURIES
Volume 1, Part B: Bibliography
Fifth Edition

CATALOGERS NOTE
canon: *a standard or
essential list of works*

The Grand Canon
not The Grand Canyon

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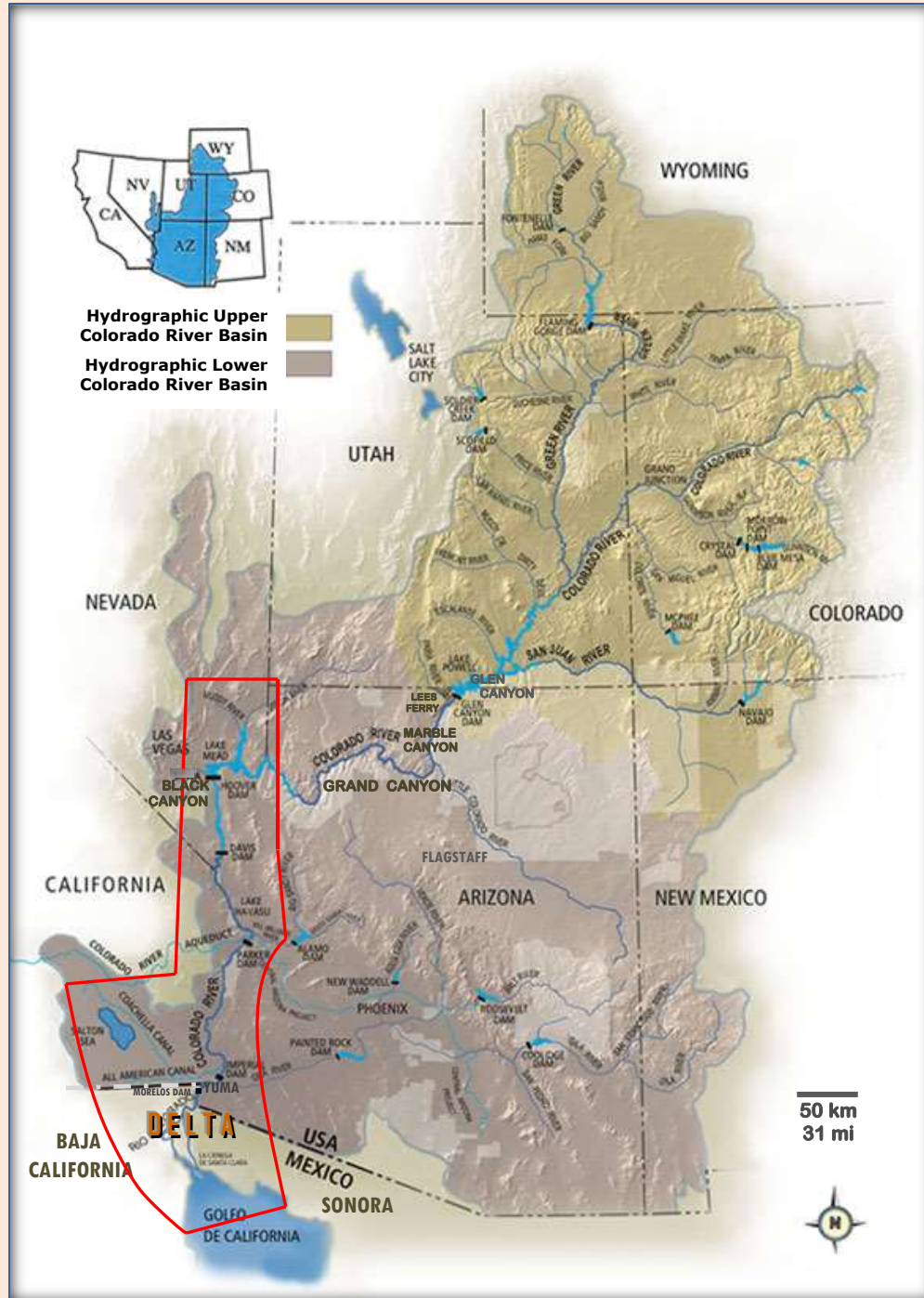
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PARTS 11 & 12
SEPARATE-COVERAGE GROUP

SPECIALIZED MATERIAL ABOUT THE
LOWER COLORADO RIVER REGION
(BELOW GRAND CANYON)

[SEE MAPS IN ENGLISH AND SPANISH ON NEXT TWO PAGES]
[VER MAPAS EN INGLÉS Y ESPAÑOL EN LAS SIGUIENTES DOS PÁGINAS]

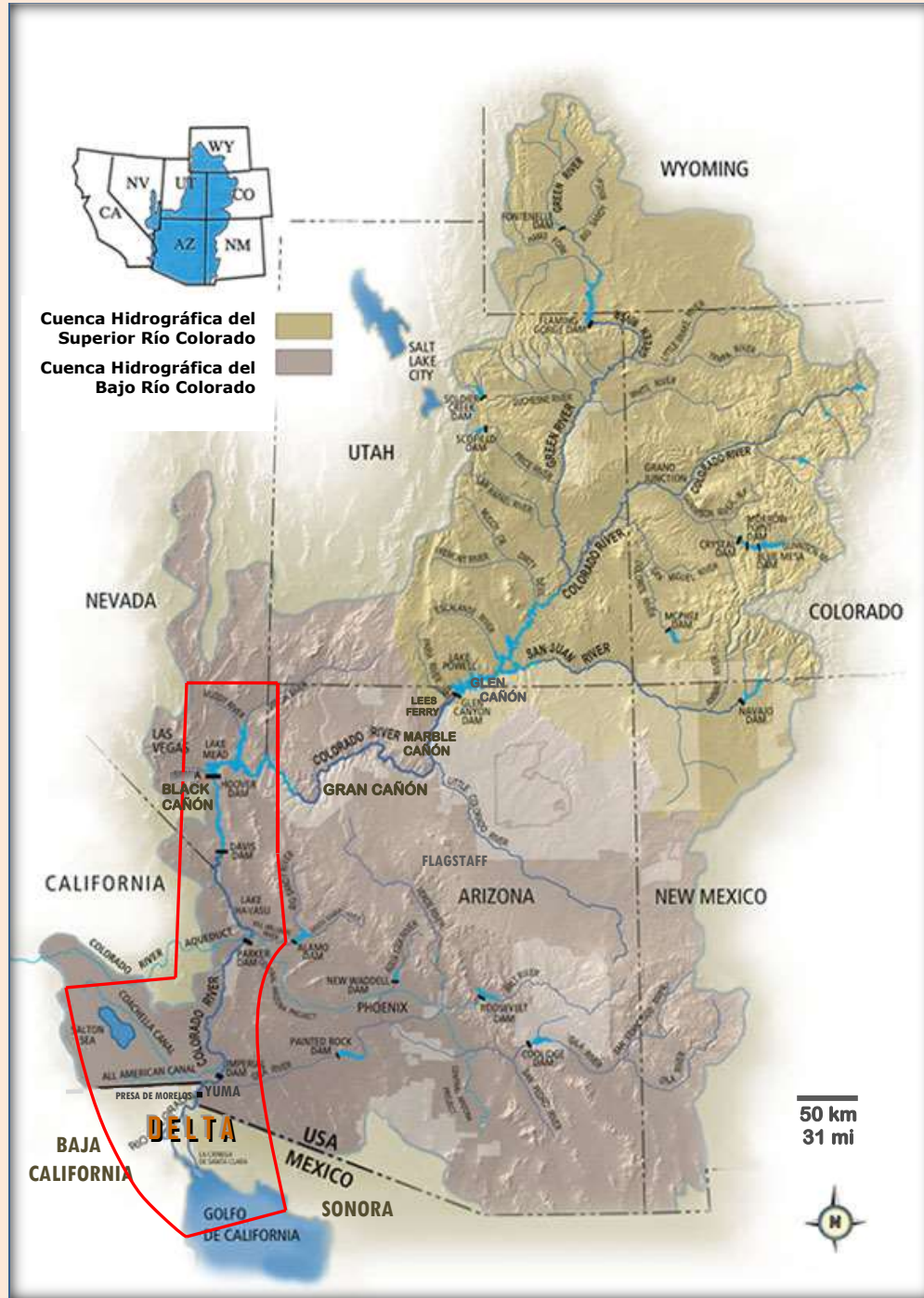
GEOGRAPHICAL COVERAGE LOWER COLORADO RIVER REGION



Approximate geographical area of the “LOWER COLORADO RIVER REGION” as defined by and covered in *THE GRAND CANON*. The boundary in the Gulf of California encompasses Mexico’s Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado and in Sonora embraces part of Reserva de la Biosfera del Pinacate y Gran Desierto. *THE GRAND CANON* defines “Lower Colorado River” as that region below Grand Canyon, which differs from the hydrological Lower Colorado River Basin that begins below the confluence of the Paria River at Lees Ferry and incorporates the sub-basins of all tributary streams, including the Little Colorado and Gila Rivers. (Refer also to the [maps at the beginning of Part 12.](#))

Base map of Colorado River drainage basin modified from U.S. Bureau of Reclamation, Glen Canyon Dam Adaptive Management Group. The Upper and Lower Colorado River Basins delineate the apportionment of the waters of the Colorado River basin by the Colorado River Compact of 1922; divided just downstream from the confluence of the Paria River near Lees Ferry. Dams and impoundments are indicated on the map. Lighter-gray areas, not labeled, are American Indian reservations. Basin boundary is not depicted in Mexico. (For a map of the physiography and political geography of the Colorado River basin (including Mexico) see in the “Format and Coverage” section of *THE GRAND CANON* Volume 1/Part A.) See also [maps](#) that appear after the notes that follow below.

COBERTURA GEOGRÁFICA REGIÓN DEL BAJO RÍO COLORADO



— Área geográfica aproximada cubierta por THE GRAND CANON, que abarca las regiones del bajo Río Colorado. El límite en el golfo abarca la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado en México, y en Sonora abarca parte de la Reserva de la Biosfera del Pinacate y Gran Desierto. Esta bibliografía define "Bajo Río Colorado" como la región debajo del Gran Cañón, que difiere de la cuenca hidrográfica del bajo Río Colorado que comienza debajo de la confluencia del Río Paria en Lees Ferry, Arizona, e incorpora las subcuencas de todos los arroyos tributarios, incluidos los ríos Little Colorado y Gila. (Consulte también el [mapas al comienzo de la Parte 12.](#))

Mapa base de la cuenca de drenaje del Río Colorado modificado de la Oficina de Recuperación de los Estados Unidos, Grupo de Manejo Adaptivo de la Presa Glen Cañón. Las Cuencas del Superior e Inferior Río Colorado delimitan el reparto de las aguas de la cuenca del Río Colorado por el Acuerdo del Río Colorado de 1922; dividido justo aguas abajo de la confluencia del Río Paria cerca de Lees Ferry. Las presas y los embalses están indicados en el mapa. Las áreas gris claro, no etiquetadas, son reservaciones de indios americanos. El límite de la cuenca no se representa en México. (Para obtener un mapa de la fisiografía y geografía política de la cuenca del río Colorado, consulte la sección "Formato y cobertura" ["Format and Coverage"] de THE GRAND CANON Volume 1/Part A.) Vea también [mapas](#) que aparecen después de las notas que siguen a continuación.

INTRODUCTORY NOTE FOR PARTS 11 AND 12

SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

[PART 11](#) (Lower Colorado River—Environment, Natural History, and Special Scientific, Technical, or Cultural Issues) and [PART 12](#) (Lower Colorado River—Water Supply, Management, and Policy) are separated from the Grand Canyon focus of this bibliography to facilitate a more sensible breakdown for those users who may be interested only in the special issues of the lower Colorado River region. Generally speaking, this is the region from Lake Mead to the Colorado River delta, including the areas of the Salton Sea and the Imperial and Mexicali Valleys of California and Baja California, the uppermost Gulf of California in Mexico's Biosfera Alto Golfo de California y Delta del Río Colorado and adjacent Reserva de la Biosfera del Pinacate y Gran Desierto. For this bibliography certain engineering projects along the Colorado River from Glen Canyon Dam to the delta are included in this group so as to keep citations about this genre together.

See further breakdowns within Parts 11 and 12.

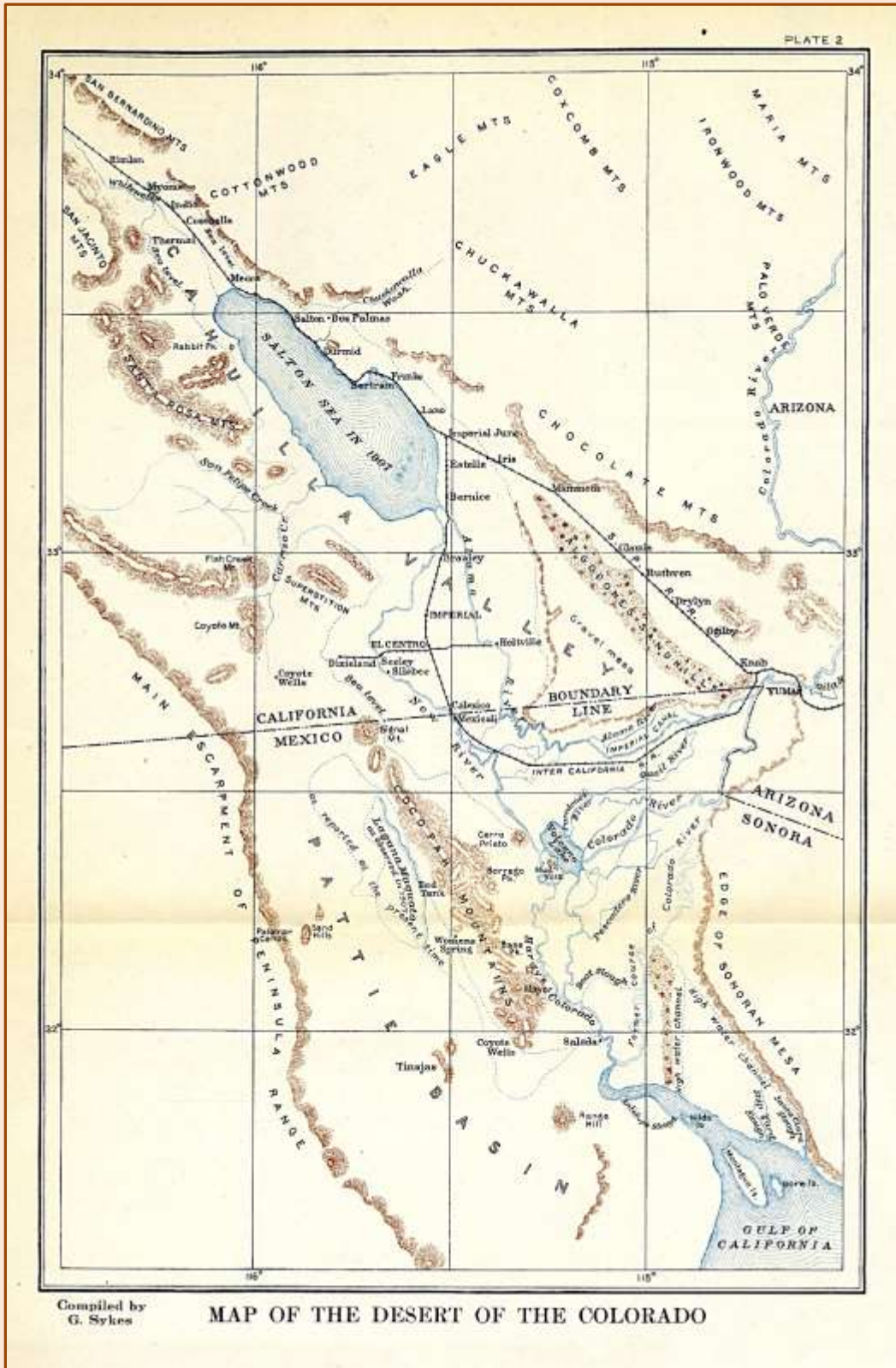
Publications of a general nature that embrace the lower Colorado River region are cited in [Part 2](#) of the bibliography.

As for the peculiar appendage of the Salton Sea region, as also covered in this bibliography, were it not for natural breakouts of the Colorado River to the Salton Sink, the natural history of the lower Colorado River region would not be attached to this bibliography. The Salton Sink (and its historical ancient Lake Cahuilla) is as much a part of the Colorado River delta as that which sinks actually into the Gulf of California. Then, with the anthropogenic breakout of the river during 1905–1907, the whole Salton Sea region—and eventually the Imperial and Mexicali valleys—opened itself in every other respect to the coverage of this bibliography, in terms of geography, geology, and all aspects of human affairs, like engineering, agriculture, culture, and tourism. Thus while a periodic hydrogeologic event let this bibliography embrace the physical Salton Sink, an accident by hapless water managers also forced it to embrace lasting environmental effects and human activities in this region.

In order to place the Salton Sea and Colorado Desert region in contemporary perspective with events of the early 20th century, the following two pages display two maps compiled by G. Sykes, from D. T. MacDougal *et al.*'s (1914) "The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin" (*Carnegie Institution of Washington, Publication 193*; cited herein as [ITEM NO. 11.495](#)): Plate 2, "Map of the Desert of the Colorado", and Plate 15, "Map of the Salton Sink".

• THE GRAND CANON •

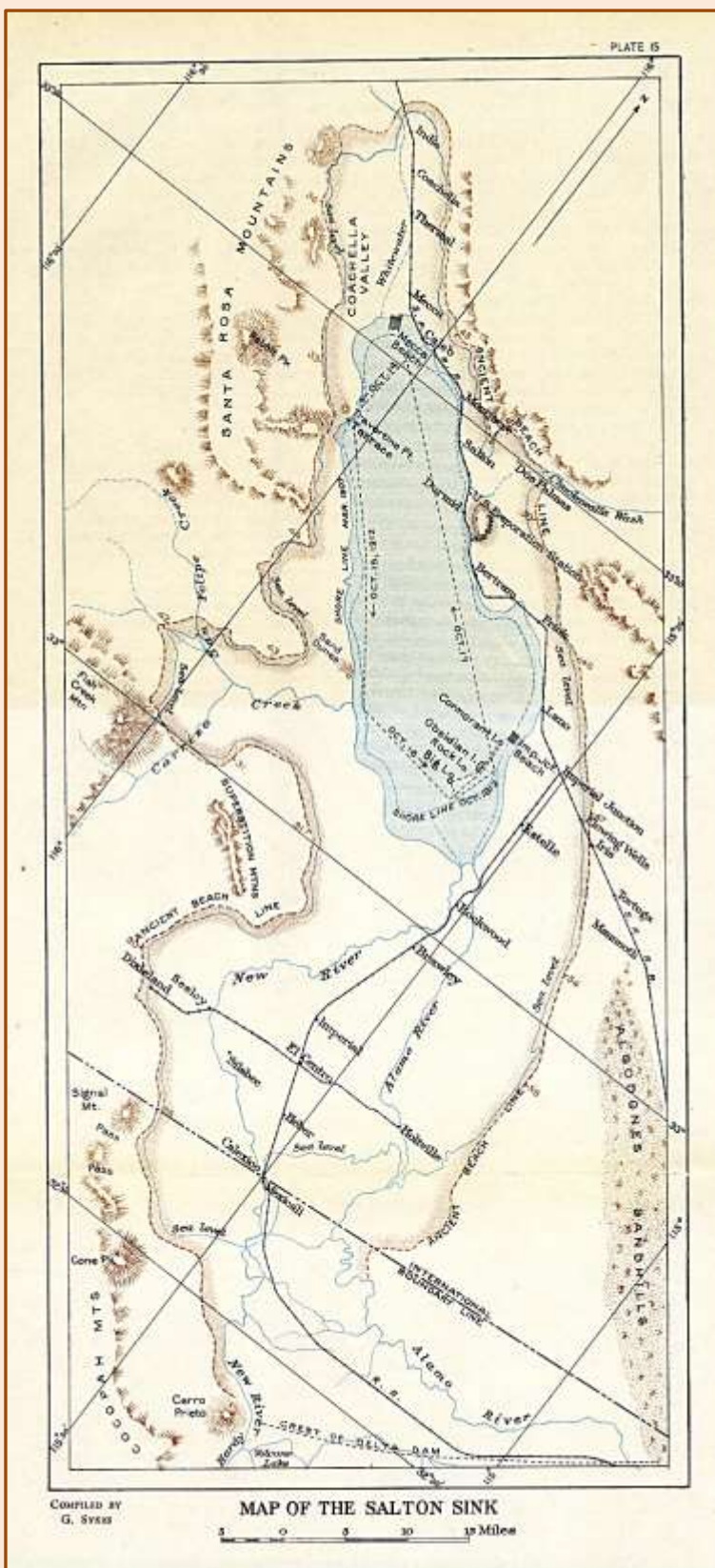
PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)



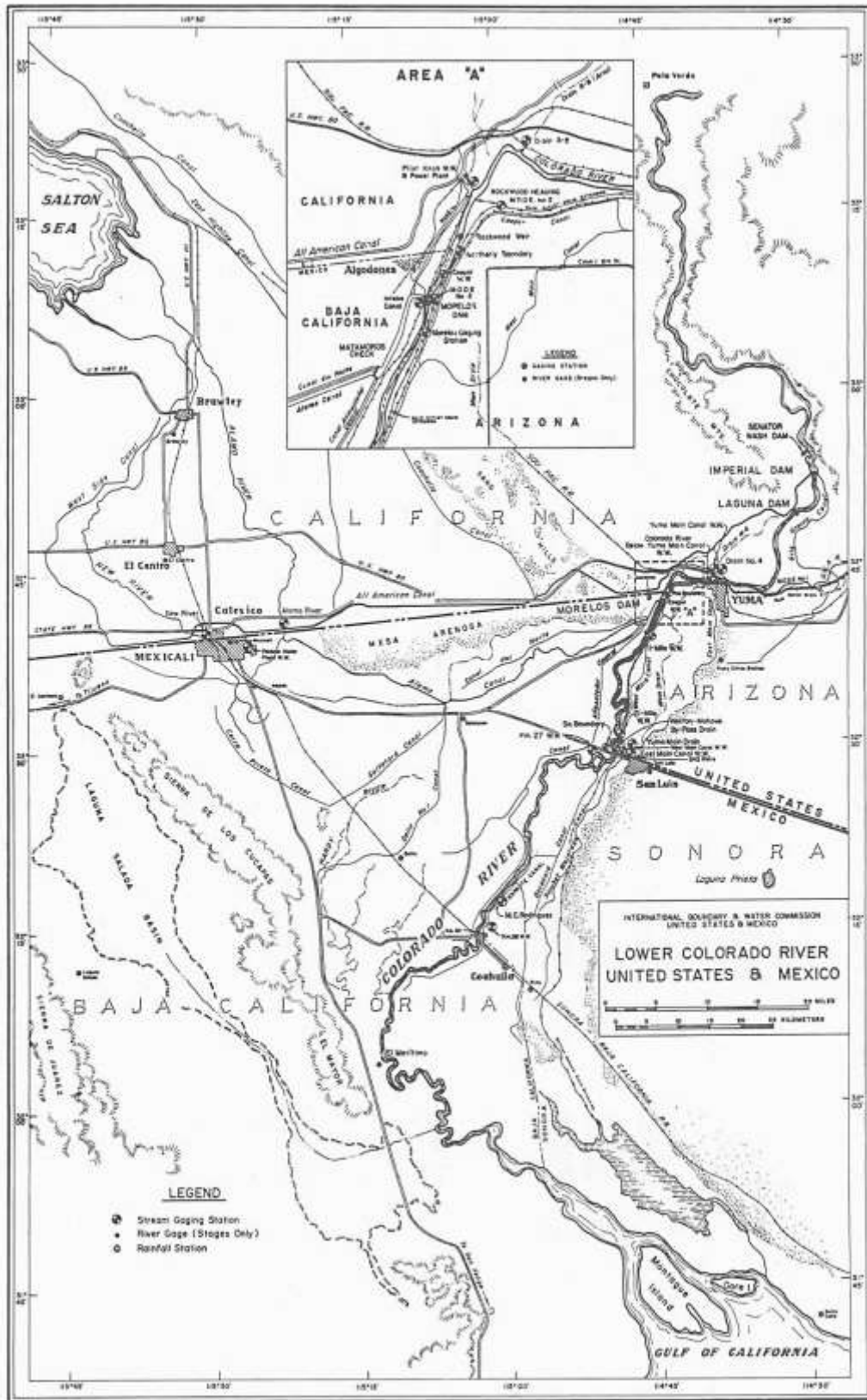
Source credit given in notes above.

• THE GRAND CANON •

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)



Source credit given in notes above.



From U.S. and Mexico International Boundary and Water Commission, Western Water Bulletin, "Flow of the Colorado River and Other Western Boundary Streams and Related Data" (2005).

THE GRAND CANON

A WORLDWIDE BIBLIOGRAPHY OF THE GRAND CANYON AND LOWER COLORADO RIVER REGIONS
IN THE UNITED STATES AND MEXICO

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP

SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

11

ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES OF THE LOWER COLORADO RIVER REGION

WITH GUIDES TO U.S. AND MEXICAN TOPOGRAPHIC QUADRANGLES

Environment, natural history, and certain special issues (including agriculture, archaeology and ethnological studies) specifically about the lower Colorado River corridor and adjacent lands below Grand Canyon — from Lake Mead, Arizona–Nevada, and through the Arizona–Nevada–California corridor to the Colorado River delta region in Baja California and Sonora, Mexico, including the areas of the Salton Sea and Imperial and Mexicali Valleys; and issues pertaining to the adjacent portion of the Upper Gulf of California

[A [map](#) at the beginning of the Lower Colorado River separate-coverage unit of the bibliography delineates the area covered.]

THIS PART IS DIVIDED INTO SEPARATE SECTIONS (IN THE PDF DOCUMENT THE LINES BELOW ARE HYPERLINKS)

ALL [ITEM NOS.](#) IN THESE SECTIONS USE THE PART **11.** PREFIX

- Section 1** — Environment, Ecology, Biology, and Public Health and Safety
- Section 2** — Geology, Paleontology, Hydrology, and Related Disciplines
- Section 2A** — Separately Published Geologic and Special Maps
- Appendix to 2A** — Guides to Topographic Quadrangle Maps of the Lower Colorado River Region of the U.S. and Mexico Produced by the U.S. Geological Survey and by Mexico's Instituto Nacional de Estadística y Geografía
- Section 3** — Archaeology, Indigenous Cultures and Issues, and Contemporary Cultural Resources
- Section 3A** — General Guide to Documentation for Places in the Lower Colorado River Region Listed in or Nominated to the NATIONAL REGISTER OF HISTORIC PLACES and the NATIONAL HISTORIC LANDMARK SYSTEM Administered by the U.S. National Park Service

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

RELATED MATERIAL

[PART 3](#). *THE NEW YORK TIMES* for additional items that relate to this part of the bibliography

[PART 6, SECTION 1](#). WORKS FOR AND BY YOUTH AND YOUNG ADULTS—NON-FICTION for works that will relate to that audience

[PART 15](#). HEALTH AND SAFETY for matters of public health and safety in the Lake Mead area

[APPENDIX TO PART 24](#). Guides to quadrangles for topographic and geologic maps in the *greater Grand Canyon region*

NOTES FOR PART 11 ⁵⁰

THIS part includes references about all disciplines of environment and natural history, restricted to the region along the lower Colorado River corridor from Lake Mead to the delta. It includes geological field guides and geologic maps for this region, and hydrologic investigations of the river-proper as limited to this reach, including studies that embrace the part of Lake Mead that has inundated the lower Grand Canyon. Studies pertaining to the Gulf of California that embrace in some measure the Colorado River delta region are cited here. Selected archaeological and ethnological investigations of the river corridor are also in this part, as well as the Lake Mead and lower Virgin River region. Natural-history and environmental studies related to the Salton Sea, and water-quality and health issues relating to the waters of the lower Colorado River, below Grand Canyon, are also included. Administrative reports and study for areas in this geographic region are in this part. Some specialized reports that pertain to environmental activities in the U.S. Army Yuma Proving Ground and U.S. Marine Corps Air Station Yuma are also found in this part. Most general references related to agriculture are excluded from this bibliography due to the far-reaching and specialized nature of such material, which place it in the realm of agricultural methods in general; only those that pertain to specific issues in the lower Colorado River region and its irrigation projects are included.

As indicated in the title for Part 11, this part embraces mostly scientifically and technically oriented material. For example, geology, biology, and some archaeology and ethnology relating to the lower Colorado River region will be found together. Creating a truly separate, comprehensive bibliography for the lower Colorado River region would further require that thousands of citations also be copied from [PART 2](#) (General Publications), again inflating and making the bibliography more complicated. Thus Parts 11 and 12 will serve those who are interested only in the specialized focuses of these parts of the bibliography. I have separated out into its own part (Part 12) only the water-management issues, which thematically makes sense, especially in the lower Colorado River region.

⁵⁰ Also see the introductory note to the [Lower Colorado River Region](#) unit (Parts 11 & 12) of this bibliography.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

Regarding **Section 1**, I have enlarged the geographic coverage of this bibliography to embrace the environmentally protected areas at the northern end of the Gulf of California because many species and environments are affected by historic and changing contributions of the Colorado River through its delta. With regard to the marine faunas there, the environmental changes caused by the effective cessation of Colorado River flows into the gulf, and the effects of fishing activities, intertwine to such a degree that it is imperative to cite publications that relate to these areas and subjects. Documents that are Environmental Impact Statements, and similar administrative and guidance documents, are mostly included in [Part 13](#) (Administrative Items) because they often embrace multiple areas of administrative oversight and are not solely focused on ecological concerns as might be inferred from the title; grouping all such management documents together in this bibliography is more sensible. Exceptions are those documents that are specifically or predominantly biological or ecological in perspective, which are included in [Part 19](#) (Biology and Ecology) or in [Part 11, Section 1](#) (for those items that pertain to the environment of lower Colorado River region locales), or items that relate to Native American cultural issues specifically, which are in [Part 17](#) (Native Americans of the Grand Canyon Region) or [Part 11, Section 3](#) (lower Colorado River locales).

Regarding **Section 2**, I likewise enlarge the geographic coverage of the bibliography to embrace the regional geological influences expressed in the upper Gulf of California and the Colorado River delta region generally.

Citations that relate to the flooding of the Salton Sea are found in two different parts of this bibliography. Items that pertain to relate to the natural breakout of the Colorado River into the Salton Sink in 1891 and historically earlier events are listed in Section 2. Items that pertain to the anthropogenic breakout of the Colorado during 1905-1907 are listed in [Part 12, Section 1](#) of the bibliography.

Citations that pertain to the Peach Springs Tuff, named originally for occurrences in northwestern Arizona, are for the sake of bibliographical convenience cited in Section 2. The Peach Springs Tuff type locality is near Peach Springs, Mohave County, Arizona, and thus falls more properly into Part 21 of this bibliography. However, the unit has more notably been the subject of detailed studies and correlations throughout the Arizona–Nevada–California region, the tuff source area being identified in the Silver Creek caldera of the southern Black Mountains; a majority of the published work pertains to those correlated occurrences and identification of source area, which occur mostly in the lower Colorado River region.

Documents in certain specialized areas, such as geothermal energy and related investigations, may be found in online sources devoted to these areas — for example, the International Geothermal Association’s “Geothermal Conference Paper Database” at:

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

http://www.geothermal-energy.org/publications_and_services/conference_paper_database.html. The U.S. Department of Energy's Office of Scientific and Technical Information likewise has a comprehensive database, SciTech Connect, which consolidates the contents of OSTI's Information Bridge and Energy Citations Database, accessible at <http://www.osti.gov/scitech/>. In some cases, the citations gathered from these sources provide English-language titles for papers that may be in Spanish, but which titles were apparently taken from the accompanying English abstract. This may be reflected in some citations herein.

The [Appendix to Section 2A](#)—now removed to the separate *Cartobibliography*—provides guides to the quadrangle systems of topographic maps in the lower Colorado River region used by the U.S. Geological Survey and Mexico's Instituto Nacional de Estadística y Geografía and likewise for geological maps of the Servicio Geológico Mexicano, and maps of other agencies.

Regarding **Section 3**, the lower Colorado River region hosts Indigenous peoples who have traditional and legislatively administered lands in the U.S. and Mexico. Most items in this bibliography that relate to them are listed in that section.

As a subjective decision, I have not included probably thousands of citations that would relate to very technical agricultural studies in the lower Colorado River region. These would, in fact, best be the subject of a separate, specialized bibliography, which must be constructed from the start. Occasional agricultural items will be found in this bibliography, though. These are included for more specific focuses; for example, aspects of irrigation or taxonomic, ecological, or historical references.

Arbitrarily included in Part 11 are *technical* reports and articles that pertain to the U.S. Army Yuma Proving Ground and the U.S. Marine Corps Air Station Yuma.

As an informational note, the U.S. National Park Service's four-letter unit identifiers include "LAME", which indicated LAke MEad National Recreation Area. This followed the convention of applying the first four letters of single-name units, or the first two letters of the first two names of multiple-name units. The identifier, for obvious reasons, was eventually changed to "LAKE". Citations reflect both of these identifiers.

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP

SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

PART 11

ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL,
OR CULTURAL ISSUES OF THE LOWER COLORADO RIVER REGION

SECTION 1

ENVIRONMENT, ECOLOGY, BIOLOGY,
AND PUBLIC HEALTH AND SAFETY

[A [map](#) at the beginning of the Lower Colorado River separate-coverage unit of the bibliography delineates the area covered.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

NOTES FOR PART 11, SECTION 1

MEXICO'S RÍO COLORADO, now in the best of times just a pitiful remnant of the Colorado River, eventually passes into the Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado that embraces the northernmost portion of the Gulf of California, its southern boundary spanning the gulf about between San Felipe, Baja California, on the west and Puerto Peñasco, Sonora, on the east. Although it might not seem necessary to include the marine environment of the Gulf of California in this bibliography, its northern end has for millennia been influenced by the outflow of the Colorado River, flush with the mighty, silt- and sand-laden torrents from the continental interior, perhaps at times influenced by the formation of geologically temporary lakes enroute—and, today, absolutely and contemptuously impacted by the complete cessation of river flow, every last drop shunted off to farms and cities, which has had impacts on the environment of the northern gulf. The lives of Indigenous peoples and modern Mexicans alike have also been affected by environmental and legislative acts in this area; and equally these people influence the environment of the gulf, including its biological communities. This historical connection of river, sea and people prompts the inclusion of the Biosphere Reserve area, but there this bibliography ends its geographical reach southward.

Readers who may be interested in a bibliography of ecologically focused work for the entire Gulf of California should consult Richard C. Brusca's vast, and frequently updated, online resource, "A Bibliography for the Sea of Cortez (Gulf of California)", at https://www.rickbrusca.com/http___www.rickbrusca.com_index.html/Research_files/Gulf%20Bibliography.pdf [URL thus; last accessed 20 August 2024].

Sociological and economic issues relating to protected areas in the northern Gulf of California are found in [Part 2](#) (GENERAL PUBLICATIONS), or, if they pertain to Indigenous peoples of the region, in [Part 11, Section 3](#). Items pertaining to health concerns among lower Colorado River Indigenous will also be found in [Part 11, Section 3](#).

Because the waters of Lake Mead encroach upon the lower portion of Grand Canyon, items that relate to public health and safety in the Lake Mead region are consolidated with [PART 15](#) (HEALTH AND SAFETY IN THE GRAND CANYON—LAKE MEAD REGION) of the bibliography. However, items that pertain to pollution and investigations of pollutants in Lake Mead, and their attendant concerns, are retained here in Part 11, Section 1.

Citations regarding environmental issues of the Yuma Desalting Plant are found in this section. However, see in [Part 12, Section 1](#) of the bibliography for items that relate to the plant's impact on water-supply.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

To help distinguish items that are *solely* about Mexico, Item numbers in *colored italics* within Section 1 (for example, *11.5889*) denote these geographically restricted items.⁵¹ Item numbers that are not italicized in this Section pertain to the lower Colorado River region of the U.S. or the U.S. and Mexico together.

This section of the bibliography contains a great deal of taxonomic nomenclature of biological organisms; the so-called binomial and trinomial nomenclature of genera and species (*Genus species*; *Genus species subspecies*; *Genus species var. variety*, in italics) and capitalized proper names of higher taxonomic groups (like phyla, classes, and families, not italicized). Although a citation will be exactly as printed, in notes that may follow it I have taken the opportunity to clarify some of the nomenclatural conventions that may not be intuitive to those who do not practice in these fields. I have indicated as best as I have been able the newly introduced taxa in a publication that come from localities within the geographic embrace of this bibliography. To disambiguate variant usages, in the notes that I append to some citations I use spelled-out phrases to bring attention to these new taxa. For example, "new species" is used instead of the nomenclaturally more conventional "n. sp.", "nov. sp.", "sp. n." or "sp. nov." (which in any case are synonymous terms); likewise for "new genus", "new subgenus", "new subspecies", "new variety", "new combination", "new status", "new name", or any similar usage with a taxonomic name. In this fashion, too, one may find in this bibliography all such cited occurrences simply by searching for the spelled-out "new species" (etc.). The conventional forms do also appear when they are a part of a title or a quotation.

Ornithological style conventions call for the accepted common names of birds to be capitalized; for example, the Southwestern Willow Flycatcher and the Yuma Clapper Rail. Such usage is meant to convey the idea that the bird in question is one with a single, established taxonomic (scientific) name. This convention is not followed in this bibliography, in so far as no other animal or plant species are capitalized by practitioners in those fields, and to accordingly single out birds is awkward. Only in the case of direct quotations (within quotation marks) are bird common names shown herein with capital letters.

In quoted texts, ♂ and ♀ indicate specimens that are male and female, respectively.

⁵¹ *Colored italics* are used for aesthetic and pragmatic reasons; color to stand out more on the page, italics in the event that a page in this bibliography is reproduced without the benefit of color.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

Also consult the following separately available productions from Raven's Perch Media

ICHTHYOLOGY OF THE LOWER COLORADO RIVER

Bibliography of the Ichthyology of the Lower Colorado River: Glen Canyon Dam to the Río Colorado Delta, Grand Canyon Tributaries, and Lower Virgin and Muddy Rivers (Arizona, Nevada, California, Baja California, Sonora). *3rd Edition* (2025).

Citations are typographically distinguished between those for the Grand Canyon and for the Lower Colorado River region below Grand Canyon.

2.1 MB, 196 pp.

https://ravensperch.org/wp-content/uploads/2025/01/Ichthyology_3rd-ed.pdf

LAKE MEAD

Bibliography of Biology, Ecology, and Environment of Lake Mead, Arizona–Nevada: including Las Vegas Wash, Lower Virgin River, and Specific Localities in Lake Mead National Recreation Area. *3rd Edition* (2025).

1.6 MB, 162 pp.

https://ravensperch.org/wp-content/uploads/2025/01/Lake-Mead-Eco_3rd-ed.pdf

COLORADO RIVER LIMITROPHE

Bibliography of the Biology, Ecology and Environment of the Colorado River Limitrophe and Delta, and the Adjacent Part of the Upper Gulf of California (Mexico and United States). *3rd Edition* (2025).

4.2 MB, 302 pp.

https://ravensperch.org/wp-content/uploads/2025/01/Limitrophe_Alto-Golfo_3rd-ed.pdf

SALTON SEA REGION

Bibliography of Biology, Ecology and Environment of the Salton Sea and the Imperial–Mexicali Valley Region. *3rd Edition* (2025).

California and Baja California.

3.3 MB, 312 pp.

https://ravensperch.org/wp-content/uploads/2025/01/Salton-Sea_3rd-ed.pdf

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

[GO TO END OF ANONYMOUS IN THIS SECTION](#)

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

ANONYMOUS

see also [X](#).

PUBLICATION NOT DATED: DATE NOT DETERMINED NOR ESTIMATED

- | | | |
|---------|----------------|--|
| NO DATE | 11.5709 | Circular screens help prepare slaked lime. <i>Kason Corporation, Technical Article Series</i> (Millburn, New Jersey), 2 pp. ("Reprinted from Pollution Equipment News".) [Yuma Desalting Plant.] [Item seen as this fact sheet. Title at head of text: "Circular Screen Separators Help Prepare Slaked Lime".] |
| NO DATE | 11.5853 | <i>Pacific Americas flyway</i> . [No place]: BirdLife International, [8] pp. [Fact sheet.] |
| NO DATE | <i>11.5889</i> | <i>Alto Golfo : Golfo de California</i> . [No place]: World Wildlife Fund—México, and Fundación Carlos Slim, 2 pp. [Fact sheet.] [In Spanish.] |
| NO DATE | <i>11.5960</i> | <i>Scarcity of fresh water: Saline agriculture provides opportunities</i> . Amsterdam: Organisation for Agriculture in Saline Environments, 2 pp. [Fact sheet.] [Includes section on "Colorado Delta Project".] |

PUBLICATION NOT DATED: DATE ESTIMATED, ATTRIBUTED, OR KNOWN FROM ORIGINAL RECEIPT

- | | | |
|---------|----------------|---|
| NO DATE | <i>11.5758</i> | <i>Golfo de California : Alto Golfo</i> . [No place]: World Wildlife Fund—México, [2] pp. [Ca. 2010.] [Fact sheet.] [In Spanish.] |
| NO DATE | 11.3995 | <i>Arizona's important bird areas</i> . [No place]: Tucson Audubon Society, Audubon Arizona, Arizona Game and Fish Department, Arizona Bird Conservation Initiative, and BirdLife International, 52 pp. [2012?] |
| NO DATE | 11.4824 | <i>Tamarisk and Virgin River restoration : biological control with the tamarisk leaf beetle—Diorhabda elongata</i> . [Santa Barbara, California?]: [University of California at Santa Barbara?], folded leaflet. [2012?] |
| NO DATE | 11.8118 | <i>Best management practices : salvaging topsoil</i> . [No place]: Desert Tortoise Council, [3] pp. [2015.] [Fact sheet. Includes photograph of a recovering area along Northshore Road, Lake Mead National Recreation Area.] |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anonymous (continued)

DATED PUBLICATIONS, GROUPED BY YEAR

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| 1830 | <i>11.10454</i> | Learning to dive.—Turtle fishing. <i>Literary Port Folio</i> (Philadelphia), (3) (January 21): 19-20. [“From Hardy’s Travels in Mexico.” (Refers to Hardy, 1829, <i>ITEM NO.</i> 2.3184.)] |
| 1830 | <i>11.10455</i> | Pêcheries de perles et de corail sur les cotes du Mexique. <i>Revue Britannique</i> (Paris), 29 (March): 106-128. [Credited to “Quarterly Review” (see Anonymous, 1830, <i>ITEM NO.</i> 30.716); refers to Hardy, 1829, <i>ITEM NO.</i> 2.3184.] [See pp. 123-124, lower Colorado River region.] [In French.] |
| 1830 | <i>11.10456</i> | Pêcheries de perles et de corail sur les cotes du Mexique. <i>Revue Britannique</i> (Bruxelles), 1830 (March): 195-204. [Credited to “Quarterly Review” (see Anonymous, 1830, <i>ITEM NO.</i> 30.716); refers to Hardy, 1829, <i>ITEM NO.</i> 2.3184.] [See p. 204, lower Colorado River region.] [In French.] |
| 1830 | <i>11.10457</i> | Ueber die Perlen- und Corallenfischerei an den Küsten von Mexico. <i>Miscellen</i> (Jena), 63(6): 464-487. [Credited to “Quarterly [sic] Review” (<i>i.e.</i> , <i>Quarterly Review</i> ; see Anonymous, 1830, <i>ITEM NO.</i> 30.716); refers to Hardy, 1829, <i>ITEM NO.</i> 2.3184.] [Includes lower Colorado River region.] [In German.] |
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| 1837 | 11.5206 | <i>The penny cyclopædia of the Society for the Diffusion of Useful Knowledge. Volume VII. Charleston-Copyhold.</i> London: Charles Knight and Co., 510 pp. [See “Climate”, pp. 260-264; specifically, p. 261: “Dr. Coulter observed it [the thermometer] at 140° on the banks of the Rio Colorado (32° 30’ N. lat.); but such exceptions must be ascribed to local circumstances, especially to the reflection of the solar rays from an arid and sandy surface.” (ENTIRE NOTE)] [Thomas Coulter of Ireland.] |
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| 1854 | 11.13005 | Kertéskedjünk okszerüen. (Folyt.) <i>In</i> : Kerteszlet [SECTION]. <i>Gazdasági Lapok</i> (Pest), 6(43) (October 26): 533-535. [See p. 533, passing reference to “. . . +140° (Fahrenheit.) mérsékletben is megmaradnak, mint D. Coulter a Rio Colorado partjain észlelte.”] [Other parts of this series are not pertinent to this bibliography.] [Thomas Coulter of Ireland.] [In Hungarian.] |
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| 1855 | 11.2651 | Vereinigte Staaten. <i>In</i> : Zeitung [SECTION]. <i>Bonplandia</i> (Kaiserlich Leopoldinisch-Carolinische Akademie der Naturforscher, Hannover), 3(5) (March 15): 94-96. [Reporting botanical observations by A. B. Gray in the Gadsden Purchase area of the Southwest.] [In German.] |
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| 1861 | 11.5203 | Analytical and critical reviews. Review I. <i>The British and Foreign Medico-Chirurgical Review</i> (London), 27(53) (January): 1-23. [See p. 2: “Dr. Coulter observed the thermometer stand at 140° on the banks of the Rio Colorado (32° 30’ N.)” (ENTIRE NOTE)] [Thomas Coulter of Ireland.] |

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Anonymous (continued)

1874	11.7517	Improvement of the desert of the Colorado River. <i>Engineer and Surveyor</i> (Chicago), 1(1) (April): 3. [Regarding concerns of climate alteration and water quality should the [Salton Sink] be intentionally flooded from the Colorado River.] [See also Anonymous (1874, ITEM NO. 12.4831).]
1874	11.7137	Klimatisches aus America. <i>In</i> : Notizen [SECTION]. <i>Kaiserlich-Königlichen Geographischen Gesellschaft in Wien, Mittheilungen</i> , 17(6): 284-286. [Lower Colorado River region, see p. 285.] [In German.]
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1878	11.2027	Les oiseaux moqueurs. <i>From</i> : Divers [SUBSECTION]. <i>In</i> : Nouvelles de Tous les Points du Globe [SECTION]. <i>L'Exploration</i> (Paris), 6(4): 461. (Credited to Arizona <i>Sentinel</i> .) [Mockingbirds.] [In French.]
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1883	11.5182	Yellow fever in Mexico. <i>In</i> : News Items [SECTION]. <i>The Medical News</i> (Philadelphia), 43(12) (September 22): 336. ["Surgeon-General Hamilton, of the Marine-Hospital Service, has information from Yuma, Arizona, of the existence of yellow fever in Guayamas [<i>sic</i>] and Mazatlan, in Mexico. He says, however, there is no reason for fear that the disease will spread into Arizona, and from his information as to the character of the country, and the climatic conditions of the region in Mexico in which the disease has appeared, he does not think it will spread much there." (ENTIRE NOTE)]
1883	11.5183	The ravages of yellow fever in Mexico and Panama. <i>In</i> : News Items [SECTION]. <i>The Medical News</i> (Philadelphia), 43(15) (October 13): 419. [Yellow fever is reported "still raging in Mexico, and that it is said to be travelling northward up the California Gulf . . ." Also, "Surgeon-General Hamilton, of the Marine-Hospital Service, has telegraphed the collector at Yuma, Ariz., to appoint sanitary inspectors at that place and at Benson to inspect trains arriving from the south. This action has been taken because of information received from the Governor of Arizona that a soldier at Huachaca, in that Territory, had died of yellow fever recently." (ENTIRE NOTE)]
1883	11.5190	[Yellow fever.] <i>In</i> : Editor's Table [SECTION]. <i>The Sanitarian</i> (New York), 11(161) [New Series, 1(44)] (November 1): 700-701. ["A sanitary inspection was also instituted by the State Board of Health on the Colorado River, at Yuma, along the line of the Southern Pacific Railroad—this road having connection with the Sonora road running from infected points. Up to this time no cases have been discovered on the cars. The latest advices from Mexico are that the disease is rapidly abating." (p. 701, entire note)]
1883	11.5185	Yellow fever in Mexico and on the border. <i>In</i> : News Items [SECTION]. <i>The Medical News</i> (Philadelphia), 43(20) (November 17): 556. ["Daily reports up to the 31st of October from Sanitary Inspectors W. F. Price, at Yuma, and W. E. Chesley, at Benson, A. T., show that no cases of yellow fever entered those places by rail, nor were there any arrivals from infected points in Mexico." (ENTIRE NOTE)]

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Anonymous (*continued*)

1883	11.5191	Malaria. Abstract of papers by Surgeons Geo. M. Sternberg, Alfred A. Woodhull and Charles Smart, U. S. Army, read before the American Public Health Association, at Detroit, Mich., Nov. 13, 1882. <i>The Sanitarian</i> (New York), 11(168) [New Series, 1(51)] (December 20): 801-805. [See the abstract of Sternberg's presentation; specifically, p. 801: "The speaker dwelt at considerable length upon the atmospheric and health conditions at Fort Yuma and Mohave, Arizona. He described the effects of the intense heat at those posts, and declared that it is not strange that malaria is little there, for so great is the heat and so dry the air, that before malarial germs can reach the soldiers there, they become mummified." (ENTIRE NOTE)]
1884	11.5386	Yellow fever epidemic on the west coast of Mexico. <i>Maryland Medical Journal</i> (Baltimore), 10 (September 22): 332-333. [Includes lower Colorado River region.]
1884	11.5192	Malaria. <i>The Louisville Medical News</i> (Louisville, Kentucky), 17(4) (January 26): 56-59. [Reporting the abstracts of papers on malaria from <i>The Sanitarian</i> (December 30, 1883 [see ITEM NO. 11.5191]). See p. 56: "At forts Yuma and Mohave, Arizona, malaria is seldom seen, and Dr. Sternberg finds a reason for this in the hot, dry air of this region, which, he believes, renders the germs inert." (ENTIRE NOTE)]
1888	11.13205	Raisins from Arizona. <i>In</i> : King, Cameron H., <i>Resources of Yuma County, Arizona. Its geographical position, railroad and water transportation, irrigation, fertility and productiveness of the soil, etc.</i> Yuma, Arizona: The Arizona Sentinel, p. 36. [Credited to <i>San Francisco Chronicle</i> .]
1891	11.12296	The flood in the desert. <i>Mining and Scientific Press</i> , 63 (July 4): 9. ≡ CROSS-LISTINGS GOODMAN 658
1891	11.10320	A curious phenomenon. <i>The Deseret Weekly</i> , 43(3) (July 11): 88. [Salton Sea.]
1891	11.10321	Terrors of the Salton vapors. <i>The Deseret Weekly</i> , 43(11) (September 5): 326. [Salton Sea.]
1891	11.11989	Effect of the Salton Sea on the climate of California. <i>In</i> : Questions of the Day [SECTION]. <i>The Californian Illustrated Magazine</i> (The Californian Publishing Co., San Francisco), 1(1) (October): 109. [Title of item taken from table of contents, volume p. viii.]
1891	11.2873	Rain about the new Lake Salton. <i>In</i> : Current Notes [SECTION]. <i>American Meteorological Journal</i> , 8(7) (November): 330-331. [Salton Sea.]
1892	11.12587	[Regrowth of vegetation in Salton Sink following flood.] <i>Railway World</i> , 18(30) (July 23): 706. [Salton Sea.] [From the <i>San Francisco Examiner</i> .]

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Anonymous (continued)

1892	11.12588	[Regrowth of vegetation in Salton Sink following flood.] <i>Railway World</i> , 18(39) (September 24): 914. ["Grass now covers the famous Salton lake, concerning which so much was said and written last year." (ENTIRE NOTE)] [Salton Sea.]
1893	11.3379	The Cocopah desert. <i>Goldthwaite's Geographical Magazine</i> (New York), 5(7/9) (July/September): 292-293.
1893	11.18	Winds and their effects on the Colorado Desert. <i>West American Scientist</i> , 8 (October): 81.
1893	11.12002	Eltűnt tó. [Disappearing lake.] <i>In</i> : Rövid Közlemények [Short Notice] [SECTION]. <i>Földrajzi Közlemények</i> (Magyar Földrajzi Társaság, Budapest) (Société Hongroise de Géographie, Bulletin), 21(7): 377. [Salton Sea.] [In Hungarian.]
1894	11.5188	Sanitarium for diseases of the nose, throat and lungs. <i>In</i> : Editorial Notes [SECTION]. <i>The American Therapist</i> (New York), 2(9) (March 15): 271. ["Dr. C. L. Gregory, formerly of Yreka, California, has removed to Yuma, Arizona, where he has opened a sanitarium for the treatment of diseases of the lungs and upper air passages. The place was selected after a careful personal experience in the immediate and surrounding country, and combines purity of atmosphere with dryness, without too great an elevation." (ENTIRE ITEM)]
1894	11.5563	[Note.] <i>In</i> : Clips and Culls [SECTION]. <i>The Great Southwest</i> , 6(50) (May): 33. ["It is likely that a colony of European vineyardists will improve territory near the mouth of the Colorado river." (ENTIRE ITEM)]
1895	11.5091	The uncultivated bast fibers of the United States. <i>Scientific American</i> , 73(1) (July 6): 7. [Notes: "In our own country, the single genius [<i>sic</i>] <i>Sesbania</i> of this family [Leguminosae] has attracted attention as a fiber producer. Specimens of the straight stiff canes of <i>S. macrocarpa</i> , or wild hemp of the Colorado River region, have been sent to the department [U.S. Department of Agriculture] at different times in the past twenty years."]
1895	11.7785	Cooper Ornithological Club. <i>The Nidologist</i> (New York), 3(4/5) (December): 50-52. [Principally a summary of a presentation by A. W. Anthony, "Notes from the Colorado Desert", delivered at the November 2 meeting.]
1898	11.5031	[Note.] <i>In</i> : Coast Industrial Notes [SECTION]. <i>Mining and Scientific Press</i> , 77(11) (September 10): 257. ["The Colorado river bottom south of Yuma, Ariz., is annually covered for miles with wild hemp, which is susceptible of commercial use." (ENTIRE ITEM)]

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1902	<i>11.5394</i>	Concession for pearl-fishing, &c. <i>In</i> : Miscellaneous [SECTION]. <i>The Board of Trade Journal</i> (London), 39(313) (November 27): 419-420. ["A despatch dated 5th inst. has been received at the Foreign Office, from H.M. Consul at Mexico City, forwarding a copy of the Mexican 'Diario Oficial' of 30th ult., containing the text of a concession, in the form of a contract, granted by the Mexican Government to Messrs. Santa Cruz and Ollivier for the purpose of exploiting for ten years the mother-of-pearl to be found from the mouth of the Rio Colorado South to the Port of Manzanillo"]
1905	11.15054	Experimental garden for Yuma. <i>In</i> : Gleanings from our Exchanges [SECTION]. <i>The Native American</i> (Phoenix), 6(13) (April 1): 117. [Plans for an experimental date farm operated by the U.S. Department of Agriculture.]
1905	11.2773	[Return of D. T. MacDougal expedition to Colorado River delta.] <i>In</i> : Scientific Notes and News [SECTION]. <i>Science</i> , New Series, 21 (May 12): 757.
1905	11.3466	Amerika. <i>In</i> : Geographische Nachrichten [SECTION]. <i>Geographischer Anzeiger</i> (Gotha), 6: 162. ["Dr. D. T. MacDougal vom New Yorker Botanischen Garten und E. A. Goldman vom U. S. Biological Survey sind von ihrer Expedition nach dem Delta des Colorado und den "Cucopa mountains" zurückgekehrt. Die Expedition hat auch über wichtige geographische Fragen Aufklärung gebracht." (ENTIRE ITEM)] [<i>In German.</i>]
1905	11.11823	[Summary of address by S. N. Rhoades.] <i>In</i> : Abstract of the proceedings of the Delaware Valley Ornithological Club for 1905. <i>Cassinia</i> (Delaware Valley Ornithological Club, Proceedings) (Philadelphia), 9: 72. [For a published paper pertaining to the field trip discussed in this talk see Stone (1905, <i>ITEM NO.</i> 11.693).]
1906	11.7654	[Imperial Valley.] <i>In</i> : Notes and News [SECTION]. <i>The Condor</i> , 8(2) (March/April): 59. ["Mr. Harry Lelande spent a week in early February at Calexico, in the Imperial Valley below Salton. He reports the region to be swarming with water birds, due to the overflow from the Colorado." (ENTIRE NOTE)]
1906	11.13374	The United States. (From our own Correspondent.) <i>The Pastoralists' Review</i> (Melbourne and Sydney), 16(7) (September 15): 584-585. [See p. 584, conjecture on the climatological effect of the newly filled Salton Sea.]
1906	11.3540	La spedizione nel delta del Colorado, e nei monti Cucopa. <i>In</i> : Geografia [SECTION]. <i>Annuario Scientifico ed Industriale</i> (Milano), 42 (for 1905): 674. [<i>In Italian.</i>]
1907	11.2630	To study evaporation. Asst. Hydrographic Engineer Martin recommends station on Salton Sea. <i>Deseret News</i> , (January 18): 1 [issue pagination]. [W. F. Martin.]
1907	11.3377	Au pays des pélicans. <i>L'Illustration</i> (Paris), 129(3335) (January 26): 63. [Pelicans at Salton Sea.] [<i>In French.</i>]

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- 1907 11.2631 Moisture comes from Salton Sea. Prof. John Patten, formerly of Manti, delivers expert talk in Lower House. He suggested diversion. Utah should ask Congress to let river stay in present channel—Heavy precipitation results. *Deseret News*, (February 1): 11 [issue pagination].
- 1907 11.2031 Salton Sea a benefit. *Moderator-Topics*, 27(23) (February 14) (714): 465-466. [Anecdotal improvement on rainfall.]
- 1907 11.5482 [Date orchard.] *In*: News Notes and Wants [SECTION]. *The Plant World* (Baltimore, Maryland), 10(3) (March): 70. ["It is reported that Salton Sea is encroaching on the government date orchard at Mecca, and that to save the orchard from inundation it will be removed to Indio, which is at sea level." (ENTIRE ITEM)]
- 1907 11.7611 Placing the cart before the horse. *In*: Reclamation Service Notes [SECTION]. *The Irrigation Age*, 22(5) (March): 152. [Putative effects of Salton Sea on local climate.]
- 1907 11.2010 [Expedition conducted by D. T. MacDougal to circumnavigate the Salton Sea.] *In*: Scientific Notes and News [SECTION]. *Science*, New Series, 25 (March 15): 439.
- 1907 11.2771 [News note.] *In*: News Items [SECTION]. *Torreya*, 7(4) (April): 86-88. ["Dr. D. T. MacDougal, director of botanical research in the Carnegie Institution of Washington, has recently made an expedition to the Salton Sea in southern California and to adjacent parts of the delta of the Colorado River in Baja California." (ENTIRE ITEM)]
- 1907 11.5483 [News note.] *In*: News, Notes and Wants [SECTION]. *The Plant World* (Baltimore, Maryland), 10(4) (April): 93. ["An expedition from the Desert Laboratory has recently circumnavigated the Salton Lake in California, which is now found to have an area of about 700 square miles. A basin below sea-level in Mexico sustaining similar relations to the delta of the Rio Colorado was traversed and the more prominent features of the effects of the frequent oscillations of water level on the vegetation noted. This basin was named the Pattee [*sic*] basin in honor of the first American who crossed it in 1827." (ENTIRE ITEM)] [Salton Sea.] [James Ohio Pattie.]
- 1907 11.2012 Rainfall and the Salton Sea. *In*: Current Notes on Meteorology and Climatology [SECTION]. *Science*, New Series, 25 (April 26): 674. [Notice of article by Alfred J. Henry.]
- 1907 11.7576 Weatherwise and otherwise. *The Pennsylvania School Journal* (Lancaster, Pennsylvania), 55(11) (May): 513. [Includes notice of possible climatological effects of Salton Sea, with reference to an item by Alfred J. Henry.] [This item credited to "Phila. Press."]
- 1907 11.7610 Evaporation experiments. *The Engineering Record*, 55 (May 25): 624. [U.S. Geological Survey, U.S. Weather Bureau, and U.S. Reclamation Service to begin experiments to ascertain rate of evaporation of Salton Sea.]
- 1907 11.2009 [Study of evaporation in relation to climate afforded by Salton Sea.] *In*: Scientific Notes and News [SECTION]. *Science*, New Series, 25 (June 14): 951.

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| 1907 | 11.3499 | Evaporation in desert conditions. <i>Symons's Meteorological Magazine</i> , 42 (August): 139. [Quoted "from a recent number of <i>Science</i> " (<i>i.e.</i> , Anonymous, 1907, <i>ITEM NO.</i> 11.2009). Salton Sea.] |
| 1907 | 11.9323 | [Lecture.] <i>In</i> : News Notes and Wants [SECTION]. <i>The Plant World</i> (Baltimore, Maryland), 10(9) (September): 216. [" <i>Dr. D. T. Macdougall (sic)</i> lectured at the Brooklyn Institute on the evening of October 4, and the New York Botanical Garden on the afternoon of the 5th on the Salton Sea and the changes in the vegetation of the enclosing basin." (ENTIRE ITEM)] [<i>NOTE</i> : September issue taking note of past October lectures, thus.] |
| 1907 | 11.7566 | Dates thrive on Colorado Desert. <i>Scientific American</i> , 97(25) (December 21): 458. [See also letter from W. A. Linferty, regarding geographical corrections, 98(3) (January 18, 1908): 43 (<i>ITEM NO.</i> 2.21689).] |
| 1907 | 11.28 | Evaporation measurements at Salton Basin to be made. <i>Engineering News</i> , 58 (December 26): 705. |
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| 1908 | 11.2894 | Verdunstung im Saltonsee. <i>Meteorologische Zeitschrift</i> (Braunschweig), 25(9) (September): 426. [Credit given as "R. d. Ward in <i>Science</i> vom 22. Mai 1908." (see R. de C. Ward, <i>ITEM NO.</i> 11.2898 [which in turn cites F. H. Bigelow, 1908, <i>ITEM NO.</i> 11.105]).] [Evaporation.] [<i>In German.</i>] |
| 1908 | 11.9831 | Bees in Imperial Valley. <i>In</i> : Beedom Boiled Down [SECTION]. <i>American Bee Journal</i> , 48(9) (September): 276. [Apiary production. Reprinting an article from the <i>Imperial Valley Press</i> , August 1.] |
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| 1909 | 11.1984 | Salton Sea evaporating. <i>Popular Mechanics Magazine</i> , 12(3) (September): 349. |
| 1909 | 11.3858 | Imperial Valley for bees. <i>In</i> : <i>The Calexico Chronicle : second annual magazine edition</i> . Calexico, California: The Calexico Chronicle, p. 94. |
| 1909 | 11.3859 | Date culture. <i>In</i> : <i>The Calexico Chronicle : second annual magazine edition</i> . Calexico, California: The Calexico Chronicle, p. 104. |
| 1909 | 11.3860 | About the weather. <i>In</i> : <i>The Calexico Chronicle : second annual magazine edition</i> . Calexico, California: The Calexico Chronicle, p. 120. |
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| 1910 | 11.2635 | To study fauna of Colorado River. <i>Deseret News</i> , (February 16): 9 [issue pagination]. ["A biological expedition to study the fauna of the Colorado river between The Needles and Yuma has been sent out from the department of vertebrate zoology by the University of California. Miss Anna M. Alexander of Oakland, will finance the trip. Joseph Grinnell, director of the museum, will head the expedition, which is the first to be sent to this district of the Colorado river in recent years." (ENTIRE ITEM)] |

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1910	11.9777	El cultivo del algodón en California. <i>Oficina de las Repúblicas Americanas, Boletín</i> (International Bureau of the American Republics, Washington, D.C.), 30(3) (March): 438-440. [In Spanish.]
1910	11.31	Evaporation records in Salton Sea. <i>Engineering News</i> , 63 (June 16): 694-695.
1912	11.7048	Testing tower for evaporation. <i>Technical World Magazine</i> , 17(6) (August): 738. [Experiment to establish the effect of Salton Sea evaporation on local precipitation.]
1912	11.9630	Road irrigation for dust prevention in Imperial Valley. <i>Engineering News</i> , 68 (August 29): 417.
1912	11.12345	[Egyptian cotton.] <i>In</i> : Current Comment on the Projects [SECTION]. <i>Reclamation Record</i> , 3(12) (December): 232. ["Egyptian cotton is expected to become a very paying crop on the Yuma and Salt River projects."]
1913	11.12346	[Cotton production on Yuma Project.] <i>In</i> : Current Comment on the Projects [SECTION]. <i>Reclamation Record</i> , 4(3) (March): 60.
1913	11.12347	[Cotton production on Yuma Project.] <i>In</i> : Current Comment on the Projects [SECTION]. <i>Reclamation Record</i> , 4(7) (July): 137. [Section under byline, "The Statistician".]
1913	11.12348	[Alfalfa seed crop in Yuma Valley.] <i>In</i> : Current Comment on the Projects [SECTION]. <i>Reclamation Record</i> , 4(8) (August): 166. [Section under byline, "By the Statistician".]
1913	11.12349	[Apiaries on Yuma Project.] <i>In</i> : Current Comment on the Projects [SECTION]. <i>Reclamation Record</i> , 4(11) (November): 228. [Section under byline, "By the Statistician".] ["A visit to the Yuma project recently by the State Apiary Inspector showed more than 4,000 stands of bees in the valley, with all apiarists prospering." (ENTIRE ITEM)]
1913	11.12350	[Appeal for better methods of agricultural production and marketing in Yuma Valley.] <i>In</i> : Current Comment on the Projects [SECTION]. <i>Reclamation Record</i> , 4(11) (November): 229. [Section under byline, "By the Statistician".] [Quoting an editorial from the <i>Yuma Sun</i> .]
1914	11.7143	Obtaining potable water from the muddy Colorado. <i>Scientific American</i> , 110(19) (May 9): 394. [Imperial Valley.]
1914	11.9798	Date growing in California and Arizona. <i>In</i> : Western Map and Publishing Company (compiler), <i>Thurston's Imperial Valley resident directory, 1914-1915</i> . El Centro and Pasadena, California: Western Map and Publishing Co., pp. [377]-[386].

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1915	11.1985	To market carp from the Salton Sea. <i>Popular Mechanics Magazine</i> , 24(3) (September): 398.
1915	11.2306	[Expedition of R. C. Murphy and R. H. Rockwell in lower Colorado River region of United States and Mexico.] <i>In</i> : Notes [SECTION]. <i>Brooklyn Museum Quarterly</i> , 2: 312-313. [Collecting animals for "Desert Life Group" diorama. See also Murphy, Robert Cushman.]
1916	11.12441	[Photo collage.] <i>Reclamation Record</i> , 7(8) (August): back cover. [Includes "Date Palm, Yuma Project, Arizona-California".]
1916	11.10491	Blackbirds damage crops in Imperial Valley. <i>In</i> : Wild Life in Relation to Agriculture [SECTION]. <i>California Fish and Game</i> , 2 (October): 215. [Bicolor, yellow-headed, and Brewer varieties of blackbirds damage Egyptian corn.]
1917	11.2733	The frontier region of Mexico. Notes to accompany a map of the frontier. <i>Geographical Review</i> , 3(1) (January): 16-27, Plate I. [Plate I, facing p. 24, is "Map of the Frontier Region of Northern Mexico", scale 1:4,300,000, with isothermal lines and 20-inch annual rainfall boundary line overprinted.]
1917	11.12445	Yuma Project hangs up a record. <i>Reclamation Record</i> , 8(3) (March): 106. [Economic yield per acre.]
1917	11.7675	The Salton Sea. <i>Scientific American</i> , 116(17) (April 28): 415. [Carnegie Institution's Department of Botany "has been making studies on the recessional phenomena of the Salton Sea". Brief note.]
1917	11.13612	Condition of fish in irrigation canals. <i>Commerce Reports</i> (U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce), 1917(118) (May 21): 674. [Based on reports from the U.S. Bureau of Fisheries. Includes: "The bureau also studied conditions in the Colorado River resulting from a diversion of the river for purposes of irrigation by a public service corporation. In one locality the bed of the river is left entirely dry, causing the loss, it is said, of tons of fish." (ENTIRE NOTE)]
1917	11.7781	The revegetation of an island. <i>Scientific American</i> , 117(9) (September 1): 153. [Cormorant Island, Salton Sea.]
1919	11.9833	[Pigment from Salton Sea.] <i>In</i> : Sparks [SECTION]. <i>Journal of Electricity</i> , 42(11) (June 1): 543. ["A phenomenal deposit of pigment has occurred in the shallow waters of the Salton Sea. The colors range from pale yellow to brown and red, together with black and some shades of green. Some of these ochre deposits are in a form suitable, after slight cleaning, for immediate use as paint. The owner of the accumulation has his buildings, automobile, etc., painted with the natural pigment for purposes of demonstration, and is aiming at making it the subject of a successful commercial enterprise." (ENTIRE NOTE)]

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- 1919 11.16512 Date culture Yuma Project. *Arizona* (Phoenix), 10(10) (October): 12. [Credited to "Reclamation Record" (see Fly, 1919, *ITEM NO.* 11.12461).]
- 1919 11.16513 Yuma Project leads them all. *Arizona* (Phoenix), 10(10) (October): 9, 17. [Agriculture on Yuma Mesa.]
- 1919 11.7568 A big seed market. *The Florists' Review* (Chicago), 45 (November 20): 108, 110. [Imperial Valley.]
- 1919 11.10408 The Gila River country is coming to the front; its wonderful fertility and more wonderful possibilities is attracting good people with money from many sections. *In: Yuma Mesa land opening : special descriptive number and review of Yuma County's wonderful resources.* Yuma, Arizona: Sun Printing Company, pp. 49, 51. [Agriculture.] [Volume is a large newsprint format with advertisements, issued with banner of *The Morning Sun*, 13(275) (November 26).]
- 1919 11.7680 May can mullet. *Pacific Fisherman* (Seattle, Washington), 17(12) (December): 76. [The John Leenhouts company of San Pedro, California, may establish a mullet cannery at Salton Sea.]

- 1920 11.5090 The identification of fibers. [Figures 36-40.] *Textiles* (Boston), 17(2) (August): 16. [Part of a series of photomicrographical views of plant fibers. See "Fig. 38. Black poplar (*Populus nigra*) . . . The cottonwood of the United States (*Populus deltoides*) yields an abundance of long, soft, fibrous bark, used by the Indians for ropes, twines, sandals, mats, etc. 'Whoever has seen the petticoats made of the inner bark of the cottonwood (*P. fremonti*), worn by the squaws along the Colorado River, must have realized the possibility of utilizing the same material as well as that of the allied species.' (Dr. V. Havard.)" And see "Fig. 39. Willow wool (*Salix pentandra*) [. . .] The willow trees along the Colorado River, Arizona, yield [an] abundance of long, soft bast, from which the Indians make ropes and twine for domestic purposes, as well as sandals and mats. The females generally dress scantily, only that part of the body from the waist to the knees is hidden from view. This custom is observed by most of the Indian females living along the Colorado River. They strip off the bark from these trees and bury it in blue mud for a few days, after which it is taken out, washed clean, and dried. It is now soft, pliable, and easily handled. Being cut into requisite lengths, they are fastened very thickly to a belt of the wearer. ([Charles Richards] Dodge.)" (ENTIRE NOTES)]

- 1920 11.7554 The Salton Sea stocked with shrimps and crabs. *Popular Mechanics Magazine*, 34(4) (October): 518-519.

- 1921 11.9835 New date, highly productive, found by scientists after 20 years' search. *Weekly News Letter* (U.S. Department of Agriculture, Washington, D.C.), 8(32) (March 9): 3. [Offshoots of Sewl date from "upper Giza", Egypt, and Saldy variety from "Kharga Oasis" to be introduced to the bureau's date garden in Indio, California.]

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1921	11.5481	Rare date palms are found after 20-year search. <i>Popular Mechanics Magazine</i> , 35(6) (June): 890. [U.S. Department of Agriculture to establish date palms in Salton Sea basin.]
1921	11.6081	Ross Field, Arcadia, Calif., October 19. <i>In: Squadron News</i> [SECTION]. <i>Air Service News Letter</i> (U.S. Army Air Service, Information Group, Washington, D.C.), 5(40) (November 9): 14-15. [See p. 15: "A number of officers of the post enjoyed hunting leaves during the recent weeks, traveling to points in Imperial Valley and elsewhere." (ENTIRE NOTE)]
1921	11.6082	Rockwell Air Intermediate Depot, Rockwell Field, Coronado, Calif., Nov. 1. <i>In: Squadron News</i> [SECTION]. <i>Air Service News Letter</i> (U.S. Army Air Service, Information Group, Washington, D.C.), 5(42) (November 25): 12-13. [See p. 13: "Since the opening of the duck season on October 1st, several of the officers of the post have made trips to Imperial Valley and some of the nearby lakes, but with rather discouraging results. This has come about through scarcity of ducks and is not in any way chargeable to lack of skill on the part of the hunters." (ENTIRE NOTE)]
1922	11.10502	Blackbirds damage grain in Imperial Valley. <i>California Fish and Game</i> , 8 (January): 45. [Calipatria area.]
1923	11.12319	Grapefruit growing on the Mesa Division, Yuma project, Arizona. <i>Reclamation Record</i> , 14(8) (August): 275. [Photo.]
1924	<i>11.18599</i>	Fish from the desert. <i>Seamen's Journal</i> (International Seamen's Union of America, San Francisco), 38(1)(1920) (January 1): 12. [Laguna Salada.]
1924	11.12320	Grapefruit for everybody from the Yuma Project, Arizona-California. <i>New Reclamation Era</i> , 15(3) (March): cover. [Photo.]
1924	11.12322	Growing upland cotton on Arizona projects. At the present time the important cotton producing centes of the State are on the Salt River and Yuma projects. Timely hints for formers from the Agricultural Experiment Station at Tucson. <i>New Reclamation Era</i> , 15(8) (August): 121.
1924	11.12321	Yuma project cabbage and onions. <i>New Reclamation Era</i> , 15(9) (September): 135. [Photo.]
1924	11.12323	Yuma Mesa grapes show great promise. <i>New Reclamation era</i> , 15(10) (October): 164.
1925	11.12324	Col. Benjamin F. Fly hands out Mesa fruit. <i>New Reclamation Era</i> , 16(1) (January): 2. [Delivers in Washington, D.C., 80-pound boxes of fruit from the Yuma Mesa project, to

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President Coolidge, Interior Secretary Work, and Bureau of Reclamation Commissioner Mead.] [See also April issue (Anonymous, 1925, *ITEM NO.* 11.12327).]

1925 11.12325 Cotton growing on the southwestern projects; the article reflects the methods geneally used on the Salt River, Yuma, Carlsbad, and Rio Grande irrigation projects, where the various operations to produce a crop are more or less the same. *New Reclamation Era*, 16(1) (January): 7-9.

1925 11.12326 A successful grapefruit grove on the Yuma Mesa; the possibilities of the Yuma Mesa as a producing area for grapefruit are shown in this article, which describes the results obtained by Mr. George Hill and outlines future plans. *New Reclamation Era*, 16(1) (January): 12-13.

1925 11.12327 Colonel Fly's "beloved Yuma Mesa". *New Reclamation Era*, 16(4) (April): 62-63. [Benjamin F. Fly.]

1925 11.18604 Imperial Valley oil mill interests. *The Cotton Oil Press* (Interstate Cotton Seed Crushers Association, Memphis, Tennessee), 9(3) (July): 37.

1925 *11.18605* New model mill at Mexicali; to be moved later to another location in Mexico on Gulf of California. *The Cotton Oil Press* (Interstate Cotton Seed Crushers Association, Memphis, Tennessee), 9(5) (September): 22.

1925 11.12329 Cost of Mesa grapefruit grove. *New Reclamation Era*, 16(10) (October): 157. [Yuma Mesa.]

1925 11.12330 Is Colorado River silt a natural fertilizer? *New Reclamation Era*, 16(12) (December): 189. [No.]

1926 11.12331 Two-year old Yuma Mesa grapefruit tree. *New Reclamation Era*, 17(4) (April): cover.

1926 11.12332 Yuma Mesa orchards make fine showing. *New Reclamation Era*, 17(7) (July): 125.

1926 11.12333 Imperial Valley watermelons. *New Reclamation Era*, 17(7) (July): 128. [Photo.]

1927 11.12334 First peas shipped from Yuma Project. *New Reclamation Era*, 18(1) (January): 4. [One carload, the first-ever shipment of green peas from Yuma Valley.]

1927 11.12335 Ship first lettuce from Yuma Project. *New Reclamation Era*, 18(1) (January): 5. [One carload, the first-ever shipment of lettuce from Yuma Valley, sent from Somerton.]

1927 11.12336 White leghorns grown on a Yuma ranch. *New Reclamation Record*, 18(4) (April): 62. [Photo.]

1927 11.12337 Three year old grapefruit orchard on Yuma Mesa. *New Reclamation Record*, 18(7) (July): 111. [Photo.]

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1927	11.9399	Salt content of Colorado River. <i>Engineering News-Record</i> , 99 (July 28): 151.
1929	11.12129	Yuma Project offers opportunity to expand dairy industry. <i>New Reclamation Era</i> , 20(11) (November): 167.
1930	11.16343	Striped bass introduced in Salton Sea. <i>California Fish and Game</i> , 16(1): 51.
1930	11.16344	Salton Sea bass. <i>California Fish and Game</i> , 16(4): 338.
1930	11.12132	Longest train of "cants" is re-iced in Yuma. <i>New Reclamation Era</i> , 21(8) (August): 147. [Mile-and-a-half long train of cantaloupes.]
1931	11.12173	Modern quarantine station erected on Yuma Project. <i>New Reclamation Era</i> , 22(1) (January): 19. [Agricultural inspection.]
1931	11.12174	Imperial Valley has 424,000 acres in crops. <i>New Reclamation Era</i> , 22(2) (February): 43.
1931	11.12176	Yuma to have up-to-date citrous [<i>sic</i>] packing plant. <i>New Reclamation Era</i> , 22(11) (November): 257. [Citrus.]
1931	11.13121	Making the desert bloom. <i>New Reclamation Era</i> , 22(11) (November): 257. [Landscaping at the Yuma Project headquarters by John Maloney Molonaux.]
1932	11.8359	Water-purification plant at Boulder City. <i>Reclamation Era</i> , 23(2) (February): 33.
1932	11.2778	Special regional studies. <i>In</i> : American Geographical Society [SECTION]. <i>Geographical Review</i> , 21(2) (April): 312-313. [Brief note of Godfrey Sykes' work on the Colorado River delta.]
1932	11.2777	Colorado delta studies. <i>In</i> : American Geographical Society [SECTION]. <i>Geographical Review</i> , 22(2) (April): 308-309. [Godfrey Sykes.]
1932	11.8357	Colorado River air surveys. <i>Reclamation Era</i> , 23(6) (June): 111. ["Arrangements have been made with the Air Corps of the War Department to make an aerial survey of the Needles and Parker Valleys on the Colorado River, to be used by reclamation engineers in studying changing river conditions due to the construction of the Hoover and Imperial (All-American Canal diversion) Dams."]
1932	11.8360	Boulder City hot, but not enervating. <i>Reclamation Era</i> , 23(8) (August): 141.

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1932	11.8344	New problem at Boulder City. <i>The Architect and Engineer</i> , 110(3) (September): 81. [Sedimentation and filtration problems due to Colorado River flood originating in Painted Desert region. Domestic-use water for Boulder City hauled from Las Vegas.]
1932	11.40	An economic survey of Yuma Valley and Yuma Mesa agriculture. <i>University of Arizona, Agricultural Extension Service, Circular 72</i> , 31 pp.
1936	11.8374	Boulder Dam heat problem. <i>Reclamation Era</i> , 26(1) (January): 8. [Climatological conditions.]
1936	11.8376	King of island in Lake Mead assassinated. (Photo by Union Pacific System.) <i>Reclamation Era</i> , 26(5) (May): 113. [Well-known bighorn sheep, "Sultan", shot by unknown vandal.]
1936	11.8377	Yuma date palm, Yuma project, Arizona-California. <i>Reclamation Era</i> , 26(5) (May): 132. [Photo.]
1936	11.8471	Lake behind Boulder Dam will make smoother flying. <i>Science News-Letter</i> , 30(819) (December 19): 391. [Lake Mead.]
1937	11.8381	Lake Mead does not alter weather. <i>Reclamation Era</i> , 27(1) (January): 8.
1937	11.8388	Yuma Valley Antinoxious Weed Board reports progress in eradicating Johnson Grass. <i>Reclamation Era</i> , 27(11) (November): 276.
1937	11.8389	Fishing in Mead lake [<i>sic</i>]. <i>Reclamation Era</i> , 27(12) (December): 291. [Lake Mead.]
1938	11.5487	Las Vegas, Nevada. <i>In</i> : Here and There on the Desert. <i>Desert Magazine</i> , 1(3) (January): 23. [Between 75,000 and 100,000 hatchery-raised bass transferred to Lake Mead.]
1938	11.5488	Boulder City, Nevada. <i>In</i> : Here and There on the Desert. <i>Desert Magazine</i> , 1(4) (February): 25. [Rainbow trout and bass sport fishing in Colorado River below Hoover Dam.]
1938	11.5490	Las Vegas. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 1(10) (August): 25. ["Marooned on a desert island by the rising waters of Lake Mead, a giant mountain sheep was found recently by four Overton boys during a four-day boat trip above Boulder dam. The young explorers report they visited an island about two miles square, the top of a mountain now partially submerged in the lake. In addition to the stranded sheep they found large Gila monsters and killed a rattlesnake which had 12 rattles. The sheep may be captured, transported to the mainland and released, following a report to forest rangers of the big horn's plight." (ENTIRE ITEM)]

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1939	11.5497	Boulder Dam. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 2(4) (February): 35. [Boulder dam recreational area reports now 210 species of birds, just ten less than the national park record established at Yellowstone National Park.]
1939	11.8390	Boulder habitat of birds. <i>Reclamation Era</i> , 29(2) (February): 36. [Boulder Dam Recreational Area; Lake Mead.]
1939	11.5498	Wild burros threaten food supply of sheep. <i>Desert Magazine</i> , 2(6) (April): 27. [Feral burros and bighorn sheep in Lake Mead National Recreation Area.]
1939	11.5499	Boulder City. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 2(6) (April): 33. [“A coyote and a Bighorn sheep, trapped on an island created by the rising waters of Lake Mead, appear to be thriving according to the report of park rangers in the Boulder dam Recreational area. Guy D. Edwards, park supervisor, says the animals are seen occasionally, but never in close proximity to each other.” (ENTIRE ITEM)]
1939	11.5500	Brawley. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 2(9) (July): 34. [“Control of predatory animals, especially in national parks; a five-day pheasant season in Imperial valley, and a winter season for bass fishing in the Colorado river are urged in resolutions adopted by the Imperial county Fish and Game Conservation association.” (ENTIRE ITEM)]
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1940	11.5502	Boulder City. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 3(5) (March): 29. [“Boulder lake will be open for fishing every day in 1940, according to George Hanson, chairman of Clark county commissioners, but certain shallow areas will be set aside as protected waters during the spring spawning season. At a meeting in February between national park service, biological survey and state officials regulations were proposed for protecting bass in restricted areas of the lake.” (ENTIRE ITEM) [Lake Mead.]
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1941	11.5505	Brawley. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 4(4) (February 1): 30. [Fifty-three whistling swans arrived for one day at state game refuge north of Brawley.]
1941	11.5529	Las Vegas. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 4(6) (April): 39. [“‘This is the most beautiful place to put trout I ever have seen but one of the most difficult in which to construct a hatchery.’ So said Fred Foster, director of the bureau of fisheries for the Western United States. He referred to the Colorado river area below Boulder dam. Foster is preparing a report on the project. It is proposed to plant young fish, thus stocking the river where conditions are said to be ideal for growth, unfavorable for spawning.” (ENTIRE ITEM)]
1941	11.2381	Wildflowers on parade. <i>Desert Magazine</i> , 4(7): 5-6. [Notes from western Grand Canyon to Colorado Desert.]

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1942	11.5532	Audubon Society plans Salton Sea field trips. <i>Desert Magazine</i> , 5(4) (February): 42.
1942	11.5533	Rare birds appear. <i>In: Here and There on the Desert</i> [SECTION]. <i>Desert Magazine</i> , 5(4) (February): 44. ["Whistling geese" at Salton Sea.]
1942	11.5539	Mullet from Salton Sea. <i>In: Here and There on the Desert</i> [SECTION]. <i>Desert Magazine</i> , 6(1) (November): 38.
1942	11.5540	Catfish in trouble. <i>In: Here and There on the Desert</i> [SECTION]. <i>Desert Magazine</i> , 6(1) (November): 38. [Periodic reduced flows from Hoover Dam, for turbine installation, are affecting Colorado River catfish. Also, erosion due to rapid water level fluctuations is causing erosion near Needles.]
1943	11.5541	Trout for Nevada. <i>In: Here and There on the Desert</i> [SECTION]. <i>Desert Magazine</i> , 6(4) (February): 31. ["Las Vegas—Fingerling trout to be planted in icy clear waters of the Colorado below Boulder dam have been brought here from the hatchery at Springville, Utah. Rainbow trout to be planted number 32,000." (ENTIRE ITEM)]
1943	11.5542	Salton Sea shipping fresh fish. <i>In: Here and There on the Desert</i> [SECTION]. <i>Desert Magazine</i> , 6(8) (June): 29. ["Imperial county, below sea level, is shipping fresh fish to coast cities of San Francisco, San Pablo and San Diego. Salton sea's rapidly developing fishing industry is providing mullet, shipped in iced trucks daily." (ENTIRE ITEM)]
1943	11.5543	Beaver to be moved. <i>In: Here and There on the Desert</i> [SECTION]. <i>Desert Magazine</i> , 6(9) (July): 31. ["Boulder City—Overpopulation of beaver, trapped in Colorado river below Boulder dam, is responsible for plan to live-trap the animals to transplant them where they will have more room. When impossible to trap them, pelts will be sold by fish and game commissions of Nevada and Arizona. Transplanting will start early in 1944 as it is not feasible to trap beaver in summer, it was announced." (ENTIRE ITEM)]
1944	11.5545	They'll drink Salton Sea water. <i>In: Here and There on the Desert</i> [SECTION]. <i>Desert Magazine</i> , 7(9) (July): 29. ["Indio—Experiments with water purification method now being used in New Guinea for troops were started at Date Palm beach in May to purify water of Salton Sea for drinking purposes. Cleaver-Brooks company of Milwaukee is conducting experiments. They expect their invention to make not only salt water but stagnant and sewage water drinkable." (ENTIRE ITEM)]
1944	11.5547	Fishing permits accepted. <i>In: Here and There on the Desert</i> [SECTION]. <i>Desert Magazine</i> , 8(2) (December): 30. [Applications for permits to fish for mullet and carp in Salton Sea.]

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| 1945 | 11.5551 | More trout for Colorado. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 8(5) (March): 29. [Arizona Game and Fish Commission to plant ten thousand rainbow trout fingerlings to Colorado River below Hoover Dam.] |
| 1945 | 11.5552 | Beavers menace to canals. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 8(5) (March): 29. [Two hundred beaver trapped in Palo Verde irrigation system. Beaver greatly increased in Colorado River.] |
| 1945 | 11.5553 | Would protect game fish. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 8(5) (March): 30. [Carp to be seined from Lake Mead and turn to fertilizer, to conserve bass and other game fish.] |
| 1945 | 11.5554 | Lake Mead carp for fertilizer. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 8(7) (May): 30. [Carp to be seined from Lake Mead and turn to fertilizer, to conserve bass and other game fish.] |
| 1945 | 11.5555 | Lake effect on plantlife. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 8(9) (July): 30. ["Boulder City—To determine how formation of reservoir behind Boulder Dam has affected plantlife in Grand Canyon and Lake Mead, Dr. Elzada Clover, head of botany and ecology departments at University of Michigan, arrived here in May to conduct the study. Dr. Clover is one of the few women who have braved rapids of Colorado river, having been a member a few years ago of the Norman Nevills river boat expedition." (ENTIRE ITEM)] |
| 1945 | 11.5556 | Waste water raises Salton Sea. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 8(10) (August): 29. |
| 1945 | 11.2670 | Gila monsters coming to Nevada. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 8(10) (August): 31. [Discovery of two Gila monsters in Boulder Dam National Recreation Area, considered rare in the area.] |
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| 1946 | 11.5561 | Fish come to fishermen. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 9(4) (February): 35. [Bass and catfish in Coachella branch of All-American Canal.] |
| 1946 | 11.5562 | Don't pull 'em up. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 9(4) (February): 36. [<i>Atriplex hymenelytra</i> , desert holly, in Boulder Dam Recreational Area.] |
| 1946 | 11.2659 | Davis Dam will bring new game paradise. <i>In:</i> Here and There [SECTION]. <i>Desert Magazine</i> , 9(11) (September): 36. [Fishing.] |
| <hr/> | | |
| 1947 | 11.5568 | That old sea serpent again. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 10(3) (January): 27. ["Coachella—The Desert Barnacle reported reappearance of Salton sea's much-advertised sea monster. George Ames of Indio, Bill Alexander of Mecca and Roy Harmon of Thermal viewed the creature at a point |

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two miles west of Desert beach, 10 miles below Mecca. It was on the surface, basking in the sunlight. Several birds were on its back, pecking at marine life. It was suggested that the serpent probably hibernated at the bottom of the sea during hot months. It made its reappearance just before the annual Salton sea regatta, and the Barnacle warned that it must not be permitted to enter the speed contests." (ENTIRE ITEM)]

1947 11.8399 Density current data sought. *In:* News Round-Up [SECTION]. *Reclamation Era*, 33(2) (February): 48. [Lake Mead.]

1947 11.5574 New seed crop imported from India may rival soy bean. *Desert Magazine*, 10(10) (August): 20. [Guar gum planted in Imperial Valley and elsewhere.]

1948 11.5578 Carp cleanup at Lake Mead. *In:* Here and There on the Desert [SECTION]. *Desert Magazine*, 11(7) (May): 35. [Agreement between Arizona and Nevada for the removal of carp, a non-game species, from Lake Mead.]

1948 11.5580 He saw tarpon. *In:* Here and There on the Desert [SECTION]. *Desert Magazine*, 11(9) (July): 36. [W. A. Evans, fisheries biologist, indicates there are no tarpon in Salton Sea, but Roy Hunter believes he saw one.]

1948 11.5581 Burro vs. bighorn? *In:* Here and There on the Desert [SECTION]. *Desert Magazine*, 11(9) (July): 36. [National Park Service begins program against feral burros in Lake Mead National Recreation Area.]

1948 11.5626 New plants for the desert? *In:* Here and There on the Desert [SECTION]. *Desert Magazine*, 11(11) (September): 35. [Warren H. Brock and Harold P. Olmo traveling to Iraq and Pakistan to search for fruits and vegetables that may be suitably introduced into Imperial Valley.]

1948 11.5628 Yuma was hotter. *In:* Here and There on the Desert [SECTION]. *Desert Magazine*, 11(12) (October): 29. ["Yuma—Yuma 'won' in a 'drip derby' held August 17 to determine whether it, Tucson or Phoenix was Arizona's hottest city. A block of ice weighing 100 pounds was placed in a prominent position in the direct sunlight in each of the three cities at 7:30 a.m. At 7:02 p.m. Yuma's block had melted completely. When the race was officially over at 8:15 p.m., Phoenix had one-half pound left and Tucson five pounds four ounces. Official high temperatures for the day were, Yuma 110, Phoenix 109, Tucson 103 degrees.—*Yuma Sun.*" (ENTIRE ITEM)]

1949 11.5634 Forage fish needed. *In:* Here and There on the Desert [SECTION]. *Desert Magazine*, 12(5) (March): 33. [California Bureau of Fish and Game Conservation bringing anchovies from Gulf of California to Salton Sea as forage fish for planned introduction of game fish. Item credited to *Desert Barnacle.*]

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| 1949 | 11.5635 | Desert's big fish tale. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 12(6) (April): 31. [Fishermen arrested for illegal commercial fishing for mullet at South Mecca canal spillway.] |
| 1949 | 11.5636 | ["Silver Mullet" trademark canned fish from Salton Sea.] <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 12(6) (April): 32. |
| 1949 | 11.5637 | [Second planting of anchovettas (saltwater herrings, anchovies) in Salton Sea.] <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 12(6) (April): 32. |
| 1949 | 11.5638 | Good fishing at Lake Mead. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 12(7) (May): 36. [Item credited to <i>Caliente Herald</i> .] |
| 1949 | 11.5640 | Watering troughs for deer. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 12(12) (October): 31. [Coachella Valley Game Propagation Club considering installation of water troughs for deer along the Coachella branch of the All-American Canal. Item credited to <i>Indio Date Palm</i> .] |
| 1949 | 11.5641 | Ducks gather on Salton Sea. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 13(1) (November): 35. [Migrating ducks. Item credited to <i>Indio Date Palm</i> .] |
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| 1950 | 11.5642 | Commercial fishing opposed. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 13(3) (January): 35. [Salton Sea. Item credited to <i>Calipatria Herald</i> .] |
| 1950 | 11.5643 | Fear mullet extinction. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 13(5) (March): 34. [Commercial fishing in Salton Sea. Item credited to <i>Imperial Valley Weekly</i> .] |
| 1950 | 11.5644 | Muskrats flood Mexico. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 13(7) (May): 34. ["Calexico—Muskrats who have followed the Colorado River down its course to the all-American canal in Imperial Valley were blamed for a recent break in the canal bank, which flooded a small section of land below the Mexican border. With a small muskrat burrow as a start, water poured through until it had widened the canal break to 60 feet. The all-American parallels the Mexican border on both sides of Calexico.— <i>Calexico Chronicle</i> ." (ENTIRE ITEM)] |
| 1950 | 11.5648 | Fish planted in Salton Sea. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 13(9) (July): 35-36. [Game fish transferred from Gulf of California to Salton Sea, following on early transferral of anchovies as fish food. Item credited to <i>Imperial Valley Press</i> .] |
| 1950 | 11.8409 | Yuma homesteaders "de-bug" water. <i>Reclamation Era</i> , 36(12) (December): 242-243. [Water purification.] |
| 1950 | 11.5718 | Wild burros to be saved. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 14(2) (December): 34. [Includes Lake Mead National Recreation Area.] |

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1951	11.5787	Fishermen flock to new rainbow trout water. <i>Desert Magazine</i> , 14(6) (April): 14. [Colorado River below Hoover Dam.]
1951	11.5788	Fish are transplanted. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 14(6) (April): 27. ["Salton Sea—More than 1000 surf smelt, perch and other small fish species have been netted from the Gulf of California at San Felipe, Mexico, and planted in California's Salton Sea by the Division of Fish and Game. It was the third effort to establish game and forage fish in the state's largest lake. Approximately 7000 Mexican fish, mostly anchovettas, have been transplanted since 1949. According to district biologist, Willis A. Evans, it will be several years before sport fishing is possible. Test seining will determine results of the project which calls for establishing forage fish before game fish.— <i>Indio News</i> ." (ENTIRE ITEM)]
1951	11.5789	Fish farms come to the desert. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 14(7) (May): 25. [Channel catfish being raised for fresh- and frozen-fish markets at Arizona Fish Farms in south end of Colorado River Indian Reservation. Item credited to <i>Palo Verde Valley Times</i> .]
1951	11.7671	Diarrhea-dysentery control program. <i>From</i> : Entomologic Services [SUBSECTION]. <i>In</i> : Center Highlights [FEATURE]. <i>CDC Bulletin</i> (U.S. Public Health Service, Communicable Disease Center, Atlanta, Georgia), 10(6) (June): 23-24. [Includes fly density studies at Yuma and Somerton, Arizona.]
1951	11.2664	Food for Lake Havasu bass. <i>Desert Magazine</i> , 14(12) (October): 29. [California Division of Fish and Game planting of 8000 golden shiner minnows in Lake Havasu. Item credited to <i>Palo Verde Valley Times</i> .]

1952	11.5792	Lake for waterfowl. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 15(2) (February): 29. [Plan for development at Mittry Lake near Yuma, for waterfowl resting and feeding. Item credited to <i>Las Vegas Review-Journal</i> .]
1952	11.5793	Mullet season extended. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 15(2) (February): 30. [Salton Sea.]
1952	11.8411	Improving alfalfa seed in Arizona. <i>Reclamation Era</i> , 38(10) (October): 231. [Yuma Experiment Farm.]
1952	11.5807	Fish thrive in Salton Sea. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 15(12) (December): 28. ["Since 1948, more than 10,000 ocean, game and forage fish have been planted in Salton Sea." Item credited to <i>Coachella Valley Sun</i> .]

1953	11.5808	Claims record catfish. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 16(1) (January): 33. ["Needles—Wando L. Tull of Barstow believes he caught the biggest channel catfish ever landed in California and the second largeset in the United
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- States when he brought in a 35-pound fish recently. It was caught in Topoc [*sic*] lagoon with hook and line.—*Imperial Valley Weekly*." (ENTIRE ITEM)] [Topock.]
- 1953 11.5810 Waterfowl damage crops. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 16(3) (March): 32. [Imperial Valley. Item credited to *Yuma Daily Sun*.]
- 1953 11.5811 Wild burros harass rangers. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 16(3) (March): 32. [Lake Mead National Recreation Area. Item credited to *Las Vegas Review-Journal*.]
- 1953 11.5813 Seen any swamp cats lately? *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 16(8) (August): 29. ["Yuma—An S.O.S. went out recently from the Arizona-Sonora Desert Museum near Tucson to residents of Yuma to keep on the lookout for swamp cats and land crabs for the Museum's zoological collection. Specimens of other animals and harmless snakes and lizards in the Yuma area also were solicited by William Carr, museum director. A recent Yuma collecting trip netted museum scientists 85 reptiles, including a rare sand lizard.—*Yuma Daily Sun*." (ENTIRE ITEM)]
- 1953 11.5814 Gulf fish thrive in Salton Sea. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 16(8) (August): 32.
- 1953 11.5816 Salton Sea quarantine. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 16(11) (November): 29. [Shellfish taking temporarily prohibited to protect experimental plantings of clams and oysters. Item credited to *Outdoor California*.]
- 1953 11.43 Handbook of Yuma environment. *U.S. Department of the Army, Office of Quartermaster General, Environmental Protection Branch, Report 200*, 59 pp.
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- 1954 11.1699 New dish for fish. *Desert Magazine*, 17(2) (February): 32. [Plan for introduction of threadfin shad to Lake Mead from Alabama.]
- 1954 11.5818 Desert getting hotter. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 17(4) (April): 32. ["Blythe—According to O. W. Malmgren, Blythe weather station expert, the desert is getting hotter. Twenty years of figures compiled by Malmgren reveal temperatures have climbed upward since 1933. Twenty years ago the mean average of 70.05. In 1943 it was 72.6, last year, 72.8. Maximum average showed a rise from 88.7 in 1933 to 89.7 last year.—*Coachella Valley Sun*." (ENTIRE ITEM)]
- 1954 11.5820 Rare fish caught. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 17(5) (May): 31. [Raymond Barnes caught a 24-inch, 2½-pound bony tail minnow in the Colorado River below the Blythe Weir. Item credited to *Palo Verde Valley Times*.] [See also letter from Robert N. Doyle in July issue (ITEM NO. 11.5821).]
- 1954 11.5819 Fishing at Salton Sea. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 17(4) (April): 32. [Notes also "the catching of mullet with the bare hands."]

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1954	11.5823	Try, try again. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 17(6) (June): 31. [Regarding unsuccessful attempts to plant trout or small mouth bass in Colorado River below Davis Dam. Item credited to <i>Desert Star</i> .]
1954	11.5826	Urge action on river sewage. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 17(9) (September): 31. [Sewage disposal into New River by Mexicali, Baja California.]
1955	11.5832	Alligator shot in river. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 18(7) (July): 32. [A 200-pound alligator shot in the Colorado River in the Palo Verde Lagoon, following rumors that circulated for years. Item credited to <i>Palo Verde Valley Times</i> .]
1956	11.6233	Live alligator captured. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 19(1) (January): 30. [A 15-inch alligator taken by Southern Pacific laborers from the near-empty Cooper Ditch at a road crossing "a mile past the 1st Street-Avenue C crossing. Origin of the animal has led to much speculation." Item credited to <i>Yuma Sun</i> .]
1956	11.10322	Plant fish in Salton Sea. <i>Popular Mechanics</i> , 105(1) (January): 157. [Stocking with croakers and corbinas.]
1956	11.6234	Fish adapt to Salton Sea. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 19(2) (February): 32. [Gulf croakers and corvinas. Item credited to <i>Indio News</i> .]
1956	11.6236	Cacti diggers fined. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 19(4) (April): 35. ["Three North Las Vegas men were fined \$15 each in federal court for digging up and removing barrel cacti from the Stewart's Point Road in the Overton District within the Lake Mead National Recreation Area."]
1956	11.6239	Corvina transplanted. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 19(8) (August): 28. [California Department of Fish and Game seining adult ocean corvina from Gulf of California to add to brood stock in Salton Sea. Item credited to <i>Calexico Chronicle</i> .]
1956	11.6240	Salton Sea fish studied. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 19(9) (September): 29. [Study by D. J. Hendricks, University of California. Item credited to <i>Yuma Sun</i> .]
1956	11.10067	Gefahr am Salton-See; Fruchtbare Oasen im Colorado-Gebiet bedroht. <i>ZB Illustrierte</i> (Zeit Berichte + Zeit-Bilder für Menschen im Atomzeitalter) (München), 1956(11): 3-4. [Regarding the Imperial Valley; including unarmed atomic bomb drop tests at Salton Sea. Also features photos of Hoover Dam and Grand Canyon.] <i>[In German.]</i>

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| 1957 | 11.16297 | Salton Sea corvina multiply; sports fishery prospects good. <i>Outdoor California</i> , 18(1): 10. |
| 1957 | 11.5440 | Colorado River water. <i>In</i> : Fish and game report [SECTION]. <i>Scenic Southwest</i> , (January): 2. [Projected water flows in lower Colorado River; relating to fishing.] |
| 1957 | 11.6479 | Corvina increase noted. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 20(1) (January): 31. [Salton Sea. Item credited to <i>Calexico Chronicle</i> .] |
| 1957 | 11.6481 | Salton corvina again spawn. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 20(6) (June): 29. [Salton Sea. Item credited to <i>Inyo Register</i> .] |
| 1957 | 11.6482 | State seeks river refuge. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 20(6) (June): 30. [California Fish and Game Commission to ask federal government for 5100 acres along the Colorado River near Yuma for a wildlife refuge. Item credited to <i>Yuma Sun</i> .] |
| 1957 | 11.6484 | Salton Sea gets wildlife food. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 20(8) (August): 31. [Shoal grass plants from Texas introduced to Salton Sea. Item credited to <i>Calexico Chronicle</i> .] |
| 1957 | 11.6486 | Salton Sea study ordered. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 20(12) (December): 29. [Study of chemical and bacteriological quality of Salton Sea water. Item credited to <i>Indio Date Palm</i> .] |
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| 1958 | 11.6632 | Wildlife preserve planned. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 21(6) (June): 33. ["Blythe—Plans to withdraw 44,685 acres of public land in eastern Imperial County along the Colorado River were announced by the Bureau of Land Management. The land is to be used for a wildlife preserve.— <i>Imperial Valley Weekly</i> ." (ENTIRE ITEM)] |
| 1958 | 11.6633 | Salton Sea pollution denied. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 21(7) (July): 32-33. [Item credited to <i>Coachella Valley Sun</i> .] |
| 1958 | 11.6635 | Corvina thrive in Salton Sea. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 21(8) (August): 31. [Item credited to <i>Indio Date Palm</i> .] |
| 1958 | 11.6636 | Salton Sea contamination. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 21(8) (August): 32. [Near inflows of New, Alamo, and Whitewater Rivers. Item credited to <i>Calexico Chronicle</i> .] |
| 1958 | 11.6637 | Shrimp planted in Colorado. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 21(11) (November): 32. [Freshwater shrimp in Lake Havasu. Item credited to <i>Palo Verde Valley Times</i> .] |

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1958	11.6638	Salton Sea corvina "lost". <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 21(11) (November): 33. [Due to fish movements. Item credited to <i>Calixico Chronicle</i> .]
1958	11.16298	The Salton Sea story. <i>Outdoor California</i> , 19(12): 4-7, 13.
1959	11.5463	Reefs for Salton Sea. <i>In</i> : Southwest News Briefs [SECTION]. <i>Desert Magazine</i> , 22(1) (January): 33. [Funds allocated by Wildlife Conservation Board for artificial reefs made of old automobiles, "to improve the sportsfishing".]
1960	11.15847	Toward a higher use. <i>Our Public Lands</i> (U.S. Bureau of Land Management), 9(4) (April): 5. [". . . approximately 100,000 acres in southern California have been classified by BLM and the Department of the Interior for nonagricultural use because of a lack of assured water supply."]
1963	11.6689	Salton octopus. <i>In</i> : The Desert in July [SECTION]. <i>Desert Magazine</i> , 26(7) (July): 5. [Octopus, clearly transplanted, captured in Salton Sea by 12-year-old boy.]
1963	11.6690	Saltish Salton Sea. <i>In</i> : The Desert in August [SECTION]. <i>Desert Magazine</i> , 26(8) (August): 4. [Salton Sea "will become too salty for water contact sports in 20 to 40 years".]
1964	11.16098	Solution to salty Colorado in sight. <i>Engineering News-Record</i> , 173 (November 19): 29.
1968	11.16351	Flathead catfish invade Imperial. <i>Outdoor California</i> , 29(4): 14.
1968	11.16352	Colorado River striper reproduction proven. <i>Outdoor California</i> , 29(5 [<i>sic</i> , 6]): 14.
1969	11.16353	White bass stocked in Colorado River. <i>Outdoor California</i> , 30(2): 17.
1971	11.888	Threadfin shad (<i>dorosoma petenenses</i>) [<i>sic</i>]. <i>In</i> : Niehuis, Charles C. (ed.), <i>Colorado River Adventures : special vacation guide</i> . Phoenix: Colorado River Adventures, 1971-1972 ed., p. 6.
1971	11.889	The long-tailed apus (<i>Apus Longicaudatus</i>). <i>In</i> : Niehuis, Charles C. (ed.), <i>Colorado River Adventures : special vacation guide</i> . Phoenix: Colorado River Adventures, 1971-1972 ed., p. 8.

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1971	11.890	Fish Lake Mead out of Temple Bar; Temple Bar on upper Lake Mead. <i>In</i> : Niehuis, Charles C. (ed.), <i>Colorado River Adventures : special vacation guide</i> . Phoenix: Colorado River Adventures, 1971-1972 ed., p. 9.
1972	11.15747	3-year study seeks to save 1,100 lakes. <i>EPA Bulletin</i> (U.S. Environmental Protection Agency, Washington, D.C.), (October): 1-3. [National Eutrophication Survey. Includes photo of helicopter-based surveying on Lake Mead (p. 1).]
1973	11.12835	Introduction. <i>In</i> : <i>National Advisory Board for Wild Free-Roaming Horses and Burros : proceedings : Lake Havasu City, Arizona, November 6, 7, 8, 1973</i> . [No place]: U.S. Bureau of Land Management, and U.S. Forest Service, pp. 1-2. [Notes (p. 1): "The first day of the meeting (November 6) was spent on a field trip in and around Lake Havasu City observing burros and their habitat. This included a short boat trip on Lake Havasu to observe burro habitat areas on both sides of the Colorado River" (ENTIRE NOTE)]
1974	11.8278	Terminan trece años de salinidad. <i>Comercio Exterior</i> (Banco Nacional de Comercio Exterior, México), (June): 534-538. [Editorial.] [In Spanish.]
1976	11.2308	DP helps U.S. desalt river water; models predict salinity. <i>Computerworld</i> , 10(19) (May 10): 36. [U.S. Bureau of Reclamation, Engineering and Research Center, Denver, employs Control Data Corp. Cyber 74 computer to predict lower Colorado River salinities. DP = data processing.]
1976	11.10814	Evaluation of new membrane. <i>Salt Talk</i> (U.S. Bureau of Reclamation, Lower Colorado Region, Colorado River Basin Salinity Control Project), 1(6) (July 15): [5]. [Yuma Desalting Test Facility.]
1976	11.15605	The penalty [and] Help for our aging lakes. <i>EPA Journal</i> (U.S. Environmental Protection Agency), 2(7) (July/August): cover, 2-6. [See photo, p. 5, "EPA helicopter flies over Lake Mead, Nev., after alighting on the lake to take water samples for the National Eutrophication Survey." (No separate text mention.)]
1977	11.5716	Yuma Desalting Test Facility runs 'round the clock daily. <i>Arizona Water Resources News Bulletin</i> (University of Arizona, Water Resources Research Center, Water Information Section), (77-1) (January/February): [1]-[2].
1977	<i>11.2675</i>	Totoaba, Hawaiian monk seal called endangered. <i>Marine Fisheries Review</i> , (February): 32.
1981	11.6731	Yuma desalting plant test program delayed. <i>In</i> : <i>The Cactus City Clarion</i> , 2(4) (May) [FEATURE]. <i>Desert Magazine</i> , 44(5) (June): 29. [Credited to <i>Desert News Service</i> .]

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1982	11.17158	Enerji sorununa yeni bir çözüm: Günes, tuz ve su. (Cihat Başocak, translator.) <i>Yeryuvarı ve İnsan</i> (Ankara), 7(1) (May): 5-6. ("«Review» dergisinin Şubat 1981 sayısında yeralan bir yazıdır.") [Salton Sea noted, p. 6.] [Original not located.] [In Turkish.]
1985	11.16070	A tale of an open sewer disguised as a river. <i>Focus</i> (Metropolitan Water District of Southern California, Los Angeles), (6): 7. [New River.]
1987	11.17438	Group sees world's largest desalting plant. <i>Water Current</i> (University of Nebraska at Lincoln, Nebraska Water Resources Center), (Spring): 3. [Yuma Desalting Plant.]
1987	11.18138	Salinity control American style; the Colorado River. <i>SA Waterbulletin</i> (South African Water Research Commission / Suid-Afrikaanse Watervnaversingskommissie, Pretoria), 13(2) (April): 10-12. [In English.]
1988	<i>11.10092</i>	El tejón; <i>Taxidea taxus</i> . The badger; <i>Taxidea taxus</i> . <i>CEDO News / Noticias del CEDO</i> (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 1(2) (Spring/Summer): 17. [Live badger seen "just south of the Pinacate National Park, though "no live sightings near CEDO in recent years." Brief note.] [In parallel English and Spanish texts.]
1988	11.18087	Le pollueur pollué. <i>In</i> : En direct de la communale [SECTION]. <i>Le Sentier</i> (Saint-Hippolyte, Québec), 6(8) (October): 2. [Relates to pollution of the New River in California, from sources in Mexico.] [In French.]
1989	<i>11.10096</i>	First international symposium on the Pinacates. Primer simposio interaccional sobre los Pinacates. <i>CEDO News / Noticias del CEDO</i> (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 2(1) (Spring/Summer): 21, 24. [In parallel English and Spanish texts.]
1989	11.5431	[Revegetation in Lake Mead National Recreation Area.] <i>In</i> : Revegetation Notes [SECTION]. <i>Park Science</i> (U.S. National Park Service), 9(4) (Summer): 15.
1990	<i>11.10097</i>	Cleaning a path through the Pinacate; a working field trip. Limpiando un sendero a través el Pinacate; un viaje de campo y trabajo. <i>CEDO News / Noticias del CEDO</i> (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 3(1) (Spring/Summer): 1-2, 11-12, 18. [In parallel English and Spanish texts.]

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| 1992 | 11.16799 | Yuma Desalting Plant may create new environmental woes. <i>Arizona Water Resource</i> (University of Arizona, Water Resources Center), 1(4) (May): 1-3. |
| 1992 | <i>11.2801</i> | Beyond the border. <i>In</i> : Conservation Page (Corinna Gries, ed.) [SECTION]. <i>The Plant Press</i> (Arizona Native Plant Society), 16(2) (Summer): 10. [Santa Clara Slough, in Mexico south of Yuma, Arizona.] |
| 1992 | 11.2817 | Deaths on the Salton Sea. <i>In</i> : Overview [SECTION]. <i>Waterbirds</i> , 46(2) (Summer): 185. [Eared Grebes.] |
| 1992 | <i>11.10117</i> | Wild Wheat®. <i>In</i> : Tide Bits / Cuento del Mar [SECTION]. <i>CEDO News / Noticias del CEDO</i> (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 5(2) (Summer): 36. [Wild Wheat, trademark of NyPa, Inc., a high-yielding cultivar of the grain-bearing salt grass <i>Distichlis palmeri</i> . <i>D. palmeri</i> has been greatly reduced since the cutoff of the Colorado River from the Gulf of California.] [In parallel English and Spanish texts.] |
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| 1993 | 11.8291 | Fish and the Colorado River. <i>High Country News</i> , 25(3) (February 22): 12. |
| 1993 | 11.7820 | Fish and the Colorado River. <i>High Country News</i> , 25(5) (March 22): 8. |
| 1993 | <i>11.10812</i> | Mexican-nominated biosphere reserves abut United States conservation areas. <i>U.S. MAB Bulletin</i> (U.S. National Committee for the Man and the Biosphere Program, U.S. Department of State, Washington, D.C.), 17(3) (August): 4. [El Pinacate y Bahía Adair, Sierra del Rosario, and Ciénega de Santa Clara.] |
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| 1995 | 11.4876 | Yuma Proving Ground, AZ. <i>In</i> : Field Notes [SECTION]. <i>FAWN</i> (Fish and Wildlife News) (National Military Fish and Wildlife Association), 12(1) (January): 5. [Native plants used to restore disturbed lands on U.S. Army Yuma Proving Ground.] |
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| 1996 | 11.7821 | Lower Colorado River conservation program gets mixed reviews. <i>In</i> : Conservation News [SECTION]. <i>American Rivers</i> , (Summer): 12. |
| 1996 | <i>11.10213</i> | Peggy J. Turk Boyer wins international award. Peggy J. Turk Boyer gana premio internacional. <i>CEDO News / Noticias del CEDO</i> (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(4) (Fall/Winter): 1, 4, 27. [1996 International Excellence Award/Premio a la Excelencia en la Frontera from the Fundació Margarita Mirandas Mascareñas.] [In parallel English and Spanish texts.] |
| 1996 | <i>11.10214</i> | CEDO in the Upper Gulf Reserve. CEDO en la Reserva del Alto Golfo. <i>CEDO News / Noticias del CEDO</i> (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), |

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7(4) (Fall/Winter): 5. [Project with artisanal fishermen.] [In parallel English and Spanish texts.]

1996 *11.10215* The specific objectives of the Upper Gulf Biosphere Reserve. Los objetivos específicos de la Reserva de la Biósfera del Alto Golfo Son. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(4) (Fall/Winter): 6. [In parallel English and Spanish texts.]

1997 11.18029 Popcorn pontyok. *In*: Miről számol be a külföldi sajtó [SECTION]. *Halászat* (Budapest), 90(2) (Summer): 74. [Credited to "Fisch und Fang (1997) No 4."] [Brief item regarding visitors feeding popcorn to carp at Lake Mead.] [The original item in *Fisch und Fang* (Zeitschrift für Angler) as yet not found.] [In Hungarian.]

1997 11.6341 Salton Sea bird kills. *Bird Calls* (American Bird Conservancy Policy Council, Washington, D.C.), 1(2) (November): 1-2.

1997 11.1274 Nevada officials find low levels of a rocket fuel ingredient in Las Vegas' main water supply, Lake Mead. *ENR* (Engineering News-Record), 239(9): 8.

1997 11.1275 Las Vegas water officials may rethink treatment technologies after discovering perchlorate in Lake Mead. *ENR* (Engineering News-Record), 239(9): 8.

1998 *11.2800* Lower Colorado delta restoration planning begins. *The Plant Press* (Arizona Native Plant Society), 22(1) (Winter/Spring): 6-7.

1998 11.11789 *Workshop proceedings : Water and Environmental Issues of the Colorado River border Region Roundtable Workshop : Hotel San Angel, San Luís Rio Colorado, Sonora, Mexico, April 30, 1998.* [No imprint], 17, XVI pp. [Includes summaries of welcoming remarks and presentations in the form of minutes, in the third person. Welcoming remarks by Juan Carlos Barrer, Craig Miller, Jason Morrison. Presentations made in the following sessions: "Binational Components of the Salton Sea Crisis (presentations by Eugenia McNaughton, Clark Bloom, Dan Anderson, Maria de la Paz Carpio Obeso, Ernesto Reynoso Nuño, and roundtable discussion); "Institutional Developments in Colorado River Management: Identifying Desired Outcomes. Ecological Implications of Proposed Changes to River Management: Surplus Flow Criteria, Off-Stream Storage, and Voluntary Water Transfers" (presentations by Jason Morrison, Edward Glenn, Robert Johnson, David Hogan, and roundtable discussion); "Institutional Developments in Colorado River Management: Identifying Desired Outcomes. Adding an Environmental Minute to the 1944 US/Mexico Treaty: Impossible or Inevitable?" (presentations by Jason Morrison, David Getches, Luís Antonio Rascón, Robert Ybarra, and roundtable discussion).] [Also, cited separately, are written remarks of Juan Carlos Barrera, and Juan Carlos Ramírez Chavez; and concept paper by William Snape, III.]

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| 1999 | 11.18706 | Restoring Las Vegas Wash and wetlands key to maintaining environmental balance. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 1. |
| 1999 | 11.18707 | Las Vegas Wash Coordination Committee created to develop management plan. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 1-2. |
| 1999 | 11.18708 | Public participation is essential to development of Las Vegas Wash Management Plan. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 3. [Editorial.] |
| 1999 | 11.18709 | Las Vegas Wash and wetlands clean-up nets huge haul—volunteers remove more than 100 tons of trash. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 1. |
| 1999 | 11.18710 | Las Vegas Wash web site proves popular information source. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 2. |
| 1999 | 11.18711 | Workshop draws committee closer to management plan outline. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 3-4. |
| 1999 | 11.18712 | Comprehensive Adaptive Management Plan overview. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Autumn): 1, 3. |
| 1999 | 11.18713 | Public workshops set for LVWCAMP. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Autumn): 12. [Las Vegas Wash Comprehensive Adaptive management Plan.] |
| 1999 | 11.18714 | Local web site provides valuable water quality information. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Autumn): 3. |
| 1999 | 11.1115 | Arizona. <i>U.S. Geological Survey, Fact Sheet 004-99</i> . [See "Increased Selenium Levels in Lower Colorado River Organisms", p. 1.] |
| 1999 | 11.1650 | <i>Alkylphenol ethoxylate</i> . [No place]: Soap and Detergent Association, 13 pp. [Lake Mead, <i>in passing</i> , p. 7.] |
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| 2000 | 11.11987 | Desalination; agencies and scientists test specialized devices at California's Salton Sea. <i>ENR</i> (Engineering News-Record), 244(1): 37. |
| 2000 | 11.18715 | Southern Nevada Water Authority approves management plan to restore Las Vegas Wash. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 1. |
| 2000 | 11.18716 | Clark County breaks ground on erosion control structures in the Las Vegas Wash. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 2. |

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| 2000 | 11.18717 | Third annual Las Vegas Wash Cleanup project seeks volunteers. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 3. |
| 2000 | 11.18718 | Elementary students assist with Las Vegas Wash restoration efforts. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 1. [Students from Mabel Hoggard Elementary School.] |
| 2000 | 11.18719 | Federal funding in the works for Las Vegas Wash. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 2. |
| 2000 | 11.18720 | Consultants present potential alternate-discharge solutions. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 3. |
| 2000 | 11.18721 | Clark County breaks ground on Nature Center. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 3. [Clark County Wetlands Park Nature Center.] |
| 2000 | 11.18722 | View wetlands restoration progress online. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 4. ["Watch Our Wetlands Grow" program.] |
| 2000 | 11.3474 | . . . to the Sea of Cortés; conference addresses nature, water, culture, and livelihood in the lower Colorado River basin and delta. <i>Udall Center Update</i> (Udall Center for Studies in Public Policy, University of Arizona), (11) (September): [1]. [Announcement. Ellipsis is part of title.] |
| 2000 | <i>11.878</i> | Restoring the Colorado River delta. <i>Living Rivers Currents</i> (Glen Canyon Action Network), 1(1) (December): 10. |
| 2000 | 11.879 | The Salton Sea: To restore or ignore? <i>Living Rivers Currents</i> (Glen Canyon Action Network), 1(1) (December): 11. |
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| 2001 | 11.18723 | Floating wetlands project. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 1. [Las Vegas Bay, Lake Mead.] |
| 2001 | 11.18734 | Bird surveys will help gauge wildlife impacts of Las Vegas Wash management plan. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 2. |
| 2001 | 11.18725 | SNWA assists aspiring future scientists. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 3-4. [Southern Nevada Water Authority develops special water resources science project for fifth grade students of the Hoggard Math/Science Magnet School.] |
| 2001 | 11.18726 | Engineering update. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 3. [Erosion control project.] |
| 2001 | <i>11.6334</i> | Roadshow for restoration. <i>Living Rivers Currents</i> , 1(2) (February): 1-2. |

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- 2001 *11.6335* Just add water: Organizing for the dying delta. *Living Rivers Currents*, 1(2) (February): 2-3.
- 2001 11.6336 Cow-lorado River Storage Project. *Living Rivers Currents*, 1(2) (February): 3. [Alfalfa crops and the Colorado River.]
- 2001 11.18727 New wetland areas under construction in the Las Vegas Wash. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 1, 4.
- 2001 11.18728 Volunteers plant nearly 10,000 trees at Las Vegas Wash "Green-Up". *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 2.
- 2001 11.18729 EcoJam 2001 marks opening of WetlandsPark at Las Vegas Wash. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 3.
- 2001 11.18730 Real-time water-quality monitoring gauges floating wetlands' effectiveness. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 3. [Las Vegas Bay, Lake Mead.]
- 2001 11.19731 Reptiles tell story about wash. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 1.
- 2001 11.19733 Floating wetlands flourish in Las Vegas Bay. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 3-4. [Lake Mead.]
- 2001 11.18734 Scientists monitor wash tributaries. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 3.
- 2001 11.1031 Colorado River delta connections—a brief water history. *Sea Notes* (Salton Sea Authority, Salton Sea Restoration Project newsletter), (August): 1-5.
- 2001 11.1304 Wastewater: Lake Havasu City begins switch from septic systems to sewers. *ENR* (Engineering News-Record), 247(23): 17.
- 2001 11.1306 Lake Havasu reclamation. *World Dredging Mining and Construction*, 37(9): 8-11.
- 2001 *11.9403* Hold the salt! Reclamation plan threatens Mexican wetlands. *Living Rivers Currents*, 1(3) (Fall): 3.
- 2001 11.18735 Engineers fortify wash for battle against erosion. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 1.
- 2001 11.18736 Wave of plantings scheduled for upcoming year. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 2.
- 2001 11.18737 "Wash-friendly" plants and trees replace invasive species. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 3.

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2001	11.18738	Bugs reveal health of wash. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 4.
2001	11.933	Trading alfalfa for delta restoration. <i>Living Rivers Currents</i> 1(4) (December): 2.
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2002	11.18739	Students work in "living lab". <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 1. [Fifth grade science class from Mabel Hoggard Math and Science Magnet School.]
2002	11.18740	Water-quality monitoring provides "before-and-after" pictures. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 2.
2002	11.18741	Het Jute, don't let me down. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 2. [Use of "jute logs" for riparian vegetation.] [<i>NOTE</i> : The title is a play on the 1968 <i>The Beatles</i> song, "Hey Jude", in which verse 3 includes the line, "Hey Jude, don't let me down".]
2002	11.18742	Wetlands park recognized by Harvard University—environmental enhancement project listed among world's top five. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 3.
2002	11.18743	Web site lets residents "Watch Our Wetlands Grow". <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 4.
2002	11.18744	One "buff" toad. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 4. [Brief, informal note of <i>Bufo punctatus</i> .]
2002	11.18745	Scientists explore algae anomaly. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 1. [Las Vegas Bay, Lake Mead.]
2002	11.18746	Volunteers clean up and "green up" wash. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 2.
2002	11.18747	Scientists explore algae anomaly. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 1. [Las Vegas Bay, Lake Mead.]
2002	11.18748	Perchlorate removal system operational. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 3. [Lake Mead.]
2002	11.18749	Wildlife surveys gauge wash's health. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 3.
2002	11.18750	Progress made in erosion control. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 4.

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2002	11.18751	Dapper drake. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 4. [Brief, informal note of the mallard, <i>Anas platyrhynchos</i> .]
2002	11.1028	Desalting plant future still uncertain. <i>Living Rivers Currents</i> , 2(6) (October): 2. [Yuma Desalting Plant.]
2002	11.15749	RCRA corrective action results in cleaner water for nearly 20 million people. <i>In: Environmental results through smart enforcement : Fiscal Year 2002 : enforcement and compliance assurance accomplishments report</i> . Washington, D.C.: U.S. Environmental Protection Agency, Office of Enforcement and Compliance Assurance, pp. 44-45. [Contamination of Lake Mead and Colorado River with perchlorate, sourced primarily from the Kerr McGee Chemical Corporation.] [Resource Conservation and Recovery Act.]
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2003	<i>11.1048</i>	Troubled delta; help save what's left. <i>Living Rivers Currents</i> , 3(1) (March): 2.
2003	<i>11.5976</i>	WWF Mexico supports Delta Project. <i>Colorado Delta Project News</i> (Ocean Desert Enterprises, Amsterdam), (1) (July): 1. [World Wildlife Fund Mexico.]
2003	<i>11.5977</i>	Project plans get peer-reviewed. <i>Colorado Delta Project News</i> (Ocean Desert Enterprises, Amsterdam), (1) (July): 2.
2003	<i>11.5978</i>	Regional stakeholders provide feedback. <i>Colorado Delta Project News</i> (Ocean Desert Enterprises, Amsterdam), (1) (July): 2.
2003	<i>11.5979</i>	SSM in Wall Street Journal. <i>Colorado Delta Project News</i> (Ocean Desert Enterprises, Amsterdam), (1) (July): 2. [SSM: <i>Salicornia bigelovii</i> seed meal.]
2003	<i>11.5980</i>	Partner profile: Juan Carlos Barrera, Director General[,] Pronatura Noroeste Mar de Cortez. <i>Colorado Delta Project News</i> (Ocean Desert Enterprises, Amsterdam), (1) (July): 3.
2003	<i>11.1113</i>	Delta deficit; wasting money and habitat. <i>Living Rivers Currents</i> , 2(2) (August): 1.
2003	11.1129	Bat registration? <i>Arizona's Nongame News</i> (Arizona Game and Fish Department, Nongame and Endangered Wildlife Program), (11) (October): 2.
2003	11.1152	Yuma project restores lower Colorado wetlands. <i>Arizona Water Resource</i> (University of Arizona, College of Agriculture and Life Sciences, Water Resources Research Center), 12(3) (November/December): 9, 12.
2003	<i>11.1340</i>	Fight to save Colorado River delta continues. <i>Nature</i> (London), 423(6942): 793.
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2004	11.11480	Saving Salton Sea wildlife. (Photos by Steve Payer.) <i>DWR News/People</i> (California Department of Water Resources), (Winter), cover, 3-7.

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- 2004 *11.5981* Project kicks-off in Ejido Luis Encinas. Arrangue del Proyecto en el Ejido Luis Encinas Johnson. *Colorado Delta Project News* (Ocean Desert Enterprises, Amsterdam), (2) (January): 1. [In English and Spanish.]
- 2004 *11.5982* Project assesses water scenarios. Uso del agua para el Proyecto. *Colorado Delta Project News* (Ocean Desert Enterprises, Amsterdam), (2) (January): 2. [In English and Spanish.]
- 2004 *11.5983* Pronatura coordinates Project. Pronatura coordina el Proyecto. *Colorado Delta Project News* (Ocean Desert Enterprises, Amsterdam), (2) (January): 2. [In English and Spanish.]
- 2004 *11.5984* Partner profile: Antonio Contreras Torres, President, Ejido Luis Encinas. *Colorado Delta Project News* (Ocean Desert Enterprises, Amsterdam), (2) (January): 3. [In English and Spanish.]
- 2004 11.1555 Lake Mead water low—fishing high; eighty feet down, Lake Mead is at an all-time low, but fishing is still great! *Nevada Outdoor Instructor*, (March): [1].
- 2004 11.1556 Training day! Spring fishing at Lake Mead/Mojave. *Nevada Outdoor Instructor*, (March): [2].
- 2004 11.1303 Carbon monoxide poisonings resulting from open air exposures to operating motorboats—Lake Havasu City, Arizona, 2003. *Morbidity and Mortality Weekly Report* (U.S. Public Health Service), 53(15) (April 23): 314-318.
- 2004 *11.5985* Nursery finished at Ejido Luis Encinas Johnson. Vivero listo en el Ejido Luis Encinas Johnson. *Colorado Delta Project News* (Ocean Desert Enterprises, Amsterdam), (3) (May): 1. [In English and Spanish.]
- 2004 *11.5986* Women work hard to achieve project goals. Mujeres participan en los logros del Proyecto. *Colorado Delta Project News* (Ocean Desert Enterprises, Amsterdam), (3) (May): 1. [In English and Spanish.]
- 2004 *11.5987* Fieldtrip clarifies water situation at Ejido Johnson. Recorrido aclara la situación del agua en el Ejido Johnson. *Colorado Delta Project News* (Ocean Desert Enterprises, Amsterdam), (3) (May): 2. [In English and Spanish.]
- 2004 *11.5988* Experiment with deep planting technique. Experimento con la técnica de plantación profunda. *Colorado Delta Project News* (Ocean Desert Enterprises, Amsterdam), (3) (May): 1. [In English and Spanish.]
- 2004 *11.5989* Partner profile: The project team. El equipo del proyecto. *Colorado Delta Project News* (Ocean Desert Enterprises, Amsterdam), (3) (May): 3. [In English and Spanish.]

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- 2004 11.1302 Carbon monoxide poisonings resulting from open air exposures to operating motorboats—Lake Havasu City, Arizona, 2003. *American Medical Association, Journal*, 291(22) (June 9): 2692-2693.
- 2004 11.17009 PG&E extracts groundwater to deflect chromium plume. *In*: Company Line [SECTION]. *Southwest Hydrology*, (July/August): 29. [Pacific Gas & Electric Company, Topock Compressor Station.]
- 2004 11.4508 SCERP: Promoting a brighter future for the U.S.-Mexican border region through sustainability science. *In*: Pumfrey, Ross (ed.), *The U.S.-Mexican border environment: Binational air quality management*. San Diego: San Diego State University Press, pp. v-vi. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 14.*)
- 2004 11.4509 CIPAS: Promoviendo un futuro para la región fronteriza México-Estados Unidos a través de la ciencia sustentable. *In*: Pumfrey, Ross (ed.), *The U.S.-Mexican border environment: Binational air quality management*. San Diego: San Diego State University Press, pp. vii-viii. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 14.*) [In Spanish.]
- 2004 11.4510 Executive summary; Proceedings of Border Institute VII: Binational air quality management. *In*: Pumfrey, Ross (ed.), *The U.S.-Mexican border environment: Binational air quality management*. San Diego: San Diego State University Press, pp. ix-xxxiv. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 14.*)
- 2004 11.4511 Resumen ejecutivo; Memorias del VII Instituto Fronterizo: Gestión binacional de la calidad del aire. *In*: Pumfrey, Ross (ed.), *The U.S.-Mexican border environment: Binational air quality management*. San Diego: San Diego State University Press, pp. xxxv-lxiv. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 14.*) [In Spanish.]
- 2004 11.9631 Managing salinity in the lower Colorado River region. *Agricultural Research*, 52(9): 16-.

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- 2005 *11.3393* *Irresponsable el pago de agua a Estados Unidos : no está garantizado el abasto nacional: especialista de la UAM.* [No place]: Universia México, 2 pp. [Universidad Autónoma Metropolitana.] [In Spanish.]
- 2005 11.2470 Developing a restoration plan; an objective and transparent process. *Salton Sea Update*, (August): [1].
- 2005 *11.10013* *Mexican Sea of Cortez shrimp. Status: Promoting sustainability for shrimp fishery and wildlife.* Reston, Virginia: Ocean Trust, [2] pp. [October. Fact sheet.]

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| 2005 | <i>11.5990</i> | [Agrosaline Project in the Colorado River delta.] [El Proyecto Agrosalino en el delta del Río Colorado.] <i>Colorado Delta Project News</i> (Ocean Desert Enterprises, Amsterdam), (November/December): 1-5. [In English and Spanish.] |
| 2005 | <i>11.5991</i> | Joint efforts for the sustainable use of water. Esfuerzos conjuntos para el manejo integral y sustentable del agua. <i>Colorado Delta Project News</i> (Ocean Desert Enterprises, Amsterdam), (November/December): 6. [In English and Spanish.] |
| 2005 | <i>11.5992</i> | Interview with engineer José Ramón Noriega. Entrevista con el Ingeniero José Ramón Noriega. <i>Colorado Delta Project News</i> (Ocean Desert Enterprises, Amsterdam), (November/December): 7-8. [In English and Spanish.] |
| 2005 | 11.4463 | Study finds salt cedar management options limited. <i>River Report</i> , (Winter 2005-2006): 3. |
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| 2006 | 11.2471 | Overview restoration planning process. <i>Salton Sea Update</i> , (January): 1-6 [entire issue]. |
| 2006 | 11.1620 | Arizona. <i>In</i> : Around the Refuge System [SECTION]. <i>Refuge Update</i> (U.S. Fish and Wildlife Service, National Wildlife Refuge System), 3(1) (January/February): 7. [Imperial National Wildlife Refuge.] |
| 2006 | 11.2497 | Salton Sea—Live or die? <i>Blackhawk Watch</i> (Northern Arizona Audubon Society), 35(3) (January/February): [1]. [Kathy Satterfield lecture announcement.] |
| 2006 | 11.7752 | Salton Sea update. <i>The Wrentit</i> (Pasadena Audubon Society, Pasadena, California), 54(1) (January/February): 2. |
| 2006 | 11.1682 | Making waves at the Colorado River Service Unit. <i>The WADO Report</i> (U.S. Indian Health Service, Western Arizona District Office, Office of Environmental Health and Engineering, Tempe, Arizona), 1(1) (April): 6. |
| 2006 | 11.1683 | Colorado river recreational water monitoring. <i>The WADO Report</i> (U.S. Indian Health Service, Western Arizona District Office, Office of Environmental Health and Engineering, Tempe, Arizona), 1(1) (April): 6. |
| 2006 | 11.2472 | Restoration plan update. <i>Salton Sea Update</i> , (May): 1. |
| 2006 | 11.2473 | Overview of final range of alternatives. <i>Salton Sea Update</i> , (May): 2-4. |
| 2006 | 11.2474 | Inflows update. <i>Salton Sea Update</i> , (May): 4. |
| 2006 | 11.2475 | Air quality assumptions. <i>Salton Sea Update</i> , (May): 5. |
| 2006 | 11.4303 | Restoring our river: Bringing the East Wetlands back to life. <i>River Currents</i> (Yuma Crossing National Heritage Area), 3(1) (Summer): 5. |

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Anonymous (continued)

- 2006 11.5079 Colorado River delta restoration gets new binational support. *WestWord* (Sonoran Institute, Tucson), 6(2) (Fall): 5.
- 2006 11.10895 Yuma homesteaders “de-bug” water. *In*: Conrad, Debra Trigg, *Yuma Mesa homesteaders, 1948-1952 : “It’s there, all you have to do is irrigate”*. Yuma, Arizona: Chameleon Computer Services, Inc., pp. 75-76. [Facsimile reprint of article in December 1950 *Reclamation Era* (see Anonymous, 1950, *ITEM NO.* 11.8409).]
-
- 2007 *11.5993* [Agrosaline Project in the Colorado River delta.] [Proyecto Agrosalino en el delta del Río Colorado.] *Colorado Delta Project News* (OASE Foundation, Organisation for Agriculture in Saline Environments, Amsterdam), (January): 1-9. [In English and Spanish.]
- 2007 *11.5994* Project partner: Ejido Johnson. *Colorado Delta Project News* (OASE Foundation, Organisation for Agriculture in Saline Environments, Amsterdam), (January): 10.
- 2007 *11.5995* Colaboradores en al Proyecto: Ejido Johnson. *Colorado Delta Project News* (OASE Foundation, Organisation for Agriculture in Saline Environments, Amsterdam), (January): 11. [In Spanish.]
- 2007 11.12994 *Joint Task Force Exercises and Composite Training Unit Exercises : Environmental Assessment/Overseas Environmental Assessment : Final : February 2007*. [No imprint], for Commander, U.S. Pacific Fleet, and Commander, THIRD Fleet, SEPARATELY PAGINATED SECTIONS [618 pp. total]. [COMPTUEX/JTFEX training activities. Includes Marine Corps Air Station Yuma, Chocolate Mountain Aerial Gunnery Range, Barry M. Goldwater Range West, Navy Air Facility El Centro, and Yuma Proving Ground.]
- 2007 11.6619 Quagga mussels found in Lake Mead; public asked to help halt spread of quagga mussel. *In*: Southern California Chapter [SECTION]. *The Changing Tide* (Santa Monica Bay Restoration Foundation, Los Angeles), (Spring): [unpaginated].
- 2007 11.1651 Zebra mussels move to and beyond Lake Mead. *Lake Wise* (Oregon Lakes Association), (March): 1-2.
- 2007 11.6456 Quagga mussel cash cow. *Offshore Diver Magazine*, (3) (March): [38]. [Brief item; notes, “Inland guys are smiling”, pertaining to a perceived need for deep-water divers.]
- 2007 11.1466 Ambient groundwater quality of the Hualapai Valley basin: A 2000 baseline study—March 2007. *Arizona Department of Environmental Quality, Fact Sheet 07-10*, 4 pp.
- 2007 11.8186 DU receives grant to conserve Sonoran wetlands; waterfowl to benefit from habitat restoration. *Grassland Today* (Grassland Water District and Grassland Resource Conservation District, Los Banos, California), 17(2) (March/April): 4. [Ducks Unlimited. Lower Colorado River and Salton Sea.]

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Anonymous (continued)

- 2007 *11.5838* Porpoise in peril: Help protect the most endangered small marine mammal in the world. *Ocean Facts* (Natural Resources Defense Council), 2 pp. [Fact sheet, May. Vaquita marina, *Phocoena sinus*.]
- 2007 *11.5839* La vaquita marina: el mamífero marino más amenazado del mundo. *Nuestros Océanos* (Natural Resources Defense Council), 2 pp. [Fact sheet, June. Vaquita marina, *Phocoena sinus*.] [In Spanish.]
- 2007 11.6838 Salton Sea restoration: New proposed draft design and legislative first steps. *California Water Law and Policy Reporter*, 17(9) (June): 261-262.
- 2007 11.6839 Ninth Circuit holds federal legislation exempts All-American Canal-lining project from environmental review; *Consejo de Desarrollo Economico de Mexico*[i] v. *U.S.*, ___F.3d___, Case No. 06-16345 (9th Cir. April 6, 2007). *California Water Law and Policy Reporter*, 17(9) (June): 266-267. [Underscores thus.]
- 2007 *11.10012* Pide a sociedad cuidar Golfo de California. *In*: XXI Congreso del Mar de Cortés [SECTION]. *Gaceta Unison* (Universidad de Sonora), (231) (June): 5. [Regarding the work of Peggy Turk Boyer. Includes text box, "Salvan Totoaba".] [In Spanish.]
- 2007 *11.5746* Vanishing vaquita. *Marine Mammal Milestones* (Darling Cetaceans, Muskegon, Michigan), 4(3) (July):.
- 2007 11.1524 Mussels clogging Colorado River. *Water Institute of Southern Africa, Members' Newsletter*, (54) (August 20):. [Quagga mussels. Brief note; see section 2.4.4.]
- 2007 *11.5931* La sal en los campos agrícolas. ¿Se puede medir? *SonoraProduce* (Fundación Produce Sonora, Hermosillo), 2(6) (September): 13-15. [In Spanish.]
- 2007 11.16596 米国—メキシコ国境地域での廃タイヤの放置状況（米国）—EPA「国境 2012 年：米墨国境廃タイヤ・インベントリー・レポート」より—
[Beikoku—Mekishiko kokkyō chiiki de no hai taiya no hōchi jōkyō (Beikoku)—EPA “kokkyō 2012-nen: Amerika Boku kokkyō hai taiya inbentorī repōto” yori—] [USA—Abandoned tires in the US-Mexico border area (US)—From the EPA “Border 2012: US-Mexico Border Waste Tire Inventory Report”]. N E D O 海外レポート [NEDO kaigai repōto] [NEDO Overseas Report] (New Energy and Industrial Technology Development Organization, Tokyo), (1006) (September 5): 33-37. [From U.S. Environmental Protection Agency, and México, Secretaría de Medio Ambiente y Recursos Naturales (2007, ITEM NO. 11.16595).] [In Japanese.]
- 2007 11.7807 Invasive mussels spreading throughout Southwest. *River Report*, (Fall): 3.
- 2007 11.7808 Desalting the Colorado River. *River Report*, (Fall): 10. [Yuma Desalting Plant.]
- 2007 11.1575 Joshua Tree National Forest [sic]. *Wild West Gazette* (Glendale, Arizona), 1(2) (November): [6].
- 2007 11.12542 Restoration plan update. *Salton Sea Update*, (November): 1-3.

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2007	11.7804	MSCP project dedicated. <i>River Report</i> , (Winter 2007-2008): 3. [Multi-Species Conservation Program.]
2007	11.1328	The Colorado River's dry past. <i>In: Weather Front</i> [SECTION]. <i>Weatherwise</i> , 60(4):.
2008	11.4879	Randy English. <i>In: Director West</i> [SECTION]. <i>The Fawn</i> (National Military Fish and Wildlife Association), 24(1) (January): 10. [Brief biographical sketch of wildlife biologist Randy English, U.S. Army Yuma Proving Ground, Arizona.]
2008	<i>11.5858</i>	Agua de "Las Arenitas" cumple normas oficiales; CESP. <i>El Pionero Semanario</i> (Mexicali, Baja California), 9(477) (January 12-18): 1. [See also "Cartón" (artist's name not legible).] [Comisión Estatal de Servicios Públicos de Mexicali.] [<i>In Spanish.</i>]
2008	11.4144	Results from Ciénega survey during YDP test-run. <i>In: What's Going on in the Delta?</i> [SECTION]. <i>Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa</i> , (1) (February): 1. [Brief note. Cienega de Santa Clara. Yuma Desalting Plant.]
2008	<i>11.4145</i>	Fish study in the Hardy River. <i>In: What's Going on in the Delta?</i> [SECTION]. <i>Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa</i> , (1) (February): 1. [Brief note.]
2008	<i>11.4146</i>	Laguna Grande restoration. <i>Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa</i> , (1) (February): 1. [Brief note.]
2008	11.10789	SCOP. <i>Wetlands Park News and Views</i> (Friends of the Desert Wetlands Park, Las Vegas), 11(1) (Spring): 1. [Systems Conveyance and Operations Program, Las Vegas Wash.]
2008	11.10790	Quagga mussels. <i>Wetlands Park News and Views</i> (Friends of the Desert Wetlands Park, Las Vegas), 11(1) (Spring): 2. [Lake Mead.]
2008	11.1272	Drinking water: New water intake at Lake Mead will keep Las Vegas wet. <i>ENR</i> (Engineering News-Record), (March 31): 13.
2008	<i>11.4147</i>	Delta trip. <i>In: What's Going on in the Delta?</i> [SECTION]. <i>Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa</i> , (2) (May): 1. [Brief note. Investigation "along the Colorado River from El Tapón to La Bocana to explore the connection between the river and its estuary."]
2008	<i>11.4148</i>	Estuarine research. <i>In: What's Going on in the Delta?</i> [SECTION]. <i>Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa</i> , (3) (July): 1. [Brief note.]

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Anonymous (continued)

- 2008 11.1267 Climate change, water use threaten Lake Mead. *Science News*, 173(8): 115.
- 2008 *11.5663* Se garantiza el flujo de agua tratada con fines ambientales. *Boletín Informativo* (Pro Natura, Ensenda, Baja California), (July): [1]. [Asociación Ecológica de Usuarios de los Ríos Hardy y Colorado, AC; and Comunidad Indígena Cucapá.] [In Spanish.]
- 2008 *11.4149* Colorado River Delta Project Inventory. *Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa*, (4) (September): 1. [Brief note.]
- 2008 *11.4151* Vaquita autonomous acoustic monitoring development cruise. *In*: What's Going on in the Delta? [SECTION]. *Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa*, (4) (September): 3. [Announcement.]
- 2008 11.4968 Tamarisk biocontrol shows success. *In*: Some Lights at the End of the Tunnel? [SECTION]. *Aquatic Invasive Species News In A Nutshell* (Pacific States Marine Fisheries Commission, Portland, Oregon), (22) (September-October): 2. ("Excerpted from several sources, including a Ben Arnoldy, Christian Science Monitor article, September 23, 2008".) [Includes note of Virgin River Gorge, Arizona.]
- 2008 11.2124 Yuma wetlands restoration receives \$1.4 million. *River Report*, (Fall): 3. [Yuma East Wetlands.]
- 2008 11.4369 Summit leads to breakthrough in progress on PG&E Topock Groundwater Corrective Measures Study/Feasibility Study. *Topock Remediation Review*, (1) (October): [1-2] [entire issue].
- 2008 11.13165 A higher power; learn how a heat transfer fluid helps enable the capture of solar energy. *Process Heating Magazine*, (October):. [Regarding Dowtherm A, a specialized heat-transfer fluid manufactured by The Dow Chemical Company. Notes that it is used in the Nevada Solar One solar plant near Boulder City, Nevada.]
- 2008 11.1855 Bringing the endangered razorback sucker back from the brink of extinction. *Swimming Upstream* (U.S. Fish and Wildlife Service, San Juan River Basin Recovery Implementation Program, Upper Colorado River Endangered Fish Recovery Program, Denver), (November): 1, 3. [Includes lower Colorado River.]
- 2008 11.18395 XIII World Water Congress. *Interstate Commission for Water Coordination of Central Asia, Bulletin* (Tashkent city, Republic of Uzbekistan), 2008(4)(50) (November): 23-25. [Synopsis of presentations at the 13th world Water Congress, Montpellier, France, September 1-5, 2008. See p. 23, brief remarks on the presentation by Cecilia Tortajada, which notes degraded water quality of the Colorado River reaching the "Gulf of Mexico" (*sic*).]

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- 2008 *11.4152* Vaquita conservation efforts. *In*: What's Going on in the Delta? [SECTION]. *Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa*, (5) (December): 1. [Brief note.]
- 2008 *11.4153* Conservation easement at El Doctor wetlands. *Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa*, (5) (December): 1. [Brief note.]
- 2008 *11.4154* Study finds silver lining for maligned saltcedars. *Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa*, (5) (December): 2. [Brief note.]
- 2008 *11.11159* Muestrea SAGARPA colmenas de abejas en el Valle de Mexicali; se han muestreado 20 apiarios del Valle de Mexicali, arrojando resultados negativos de la presencia de esta enfermedad. *Boletín SAGARPA* (Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Delegación Estatal en Baja California, Mexicali), (166), 1 p. [In Spanish.]
- 2008 11.7808 Plans for pilot run of desalting plant presented. *In*: Basin Briefs [SECTION]. *River Report*, (Winter 2008-2009): 3. [Yuma Desalting Plant.]
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- 2009 11.4370 Draft Corrective Measures Study/Feasibility Study for chromium in groundwater delivered to agencies, consultative working group, and tribal governments. *Topock Remediation Review*, (2) (March): 1-2 [entire issue].
- 2009 11.17922 Lake Mead update. *NALMS e-Newsletter* (North American Lake Management Society), (March): [6]-[7]. [Regarding quagga mussels.]
- 2009 *11.9488* Impulsa CONAPESCA retiro de embarcaciones menores; el retiro se realiza via reconversión productiva, para proteger a la vaquita marina en el alto golfo. *Boletín Pesquero y Acuícola* (México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación; Comisión Nacional de Acuacultura y Pesca), 3(42) (March 15): cover, 2. [In Spanish.]
- 2009 *11.4156* The Colorado River delta and its ciénega. *Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa*, (6) (April): 1. [Introduction to feature. Feature includes separately authored notes, pp. 2-4.]
- 2009 *11.4160* Comprehensive monitoring program for the Ciénega de Santa Clara. *In*: The Colorado River Delta and its Ciénega [FEATURE]. *Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa*, (6) (April): 4-5. [Brief item.]
- 2009 *11.14770* Designación del sitio Ramsar número 113 en México. *InfoHumedal* (Ramsar, Centro Regional para el Hemisferio Occidental, Ciudad del Saber, Panamá), 4(2) (August): 3. [Bahía Adair, Sonora.] [In Spanish.]

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- 2009 *11.5844* Delta del Río Colorado, ejemplo de restauración. *Pronatura* (Pronatura México A.C., México), 1(5) (September):. [Editorial.] [In Spanish.]
- 2009 11.1608 Invasive species alert!!! Don't move a mussel!!! Prevent the transport of nuisance species. Clean all boating equipment!!! *South Fork Newsletter* (California, County of El Dorado Environmental Management Department, River Management Program), (October): [1-2]. [Zebra mussels, quagga mussels.]
- 2009 11.4371 Final Groundwater Corrective Measures Study/Feasibility Study target to be delivered to agencies in November 2009. *Topock Remediation Review*, (3) (October): 1-2 [entire issue].
- 2009 *11.4419* ¡¡¡En hora buena!!! El programa de conservación y manejo ya es oficial. *Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado, Boletín Informativo*, (14) (October/December): 1-2. [In Spanish.]
- 2009 *11.4420* ¿Cuáles son las reglas del juego? *Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado, Boletín Informativo*, (14) (October/December): 3. [In Spanish.]
- 2009 *11.4421* ¿Cómo esta zonificada la reserva? *Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado, Boletín Informativo*, (14) (October/December): 4. [In Spanish.]
- 2009 *11.2350* Dalende delta's. *Zenit* (Utrecht), (December): 555-561. [Includes Colorado River delta.] [In Dutch.]
- 2009 11.2125 Judge's ruling jolts basis of quantification settlement agreement; a tentative court ruling has raised questions about how much the state can spend to mitigate water transfer effects on the Salton Sea. *River Report*, (Winter 2009-2010): 10-11.
- 2009 11.1612 Biocontrol of *Salvinia* on the lower Colorado River. *Western Society of Weed Science, Proceedings*, 62: 87.
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- 2010 11.4372 Groundwater remedy decision documents and environmental impact report in preparation, target for public release April 2010. *Topock Remediation Review*, (4) (January): 1.
- 2010 11.4373 Progress made on implementation of AOC 4 Debris Ravine time critical removal action. *Topock Remediation Review*, (4) (January): 2. [Area of Concern.]
- 2010 11.1695 Colorado River floods linked to Californian earthquake risk. *Nature* (London), 463(7277) (January 7): 16.
- 2010 11.9958 滔滔河水，在劫难逃？气候变化影响的热点地区 [Tāotāo héshuǐ, zàijié nàntáo? Qìhòu biànhuà yǐngxiǎng de rèdiǎn dìqū] [Surging rivers doomed? Hotspot effects of climate change]. 国际河流简报 [Guójí héliú jiǎnbào] [World Rivers Bulletin] (International Rivers, Berkeley, California), (March): 6-7. [See text box, "科罗拉多"]

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- 河” (Colorado River), p. 6.] [Sinan Chu and Rock Peng, issue translators.] [This item has not been located in International Rivers’ corresponding *World Rivers Review* in English.] [In Chinese.]
- 2010 *11.11202* *Monitoreo del palmoteador de Yuma (Rallus longirostris yumanensis) en la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado.* Tlalpan, México D.F.: Secretaría de Medio Ambiente y Recursos Naturales, Dirección de Evaluación y Seguimiento, Subdirección de Monitoreo, Comisión Nacional de Áreas Naturales Protegidas, [6] pp. (April 2010.) [Yuma clapper rail.] [In Spanish.]
- 2010 11.16719 Desierto de Sonora; suroeste de EEUU y norte de México. *Naturaren Ahotsa* (Bilbao, Spain), (127) (May/June): 30-31. [Serial is in Spanish and Basque. This item is in Spanish.] [In Spanish.]
- 2010 *11.11856* Feature article. The vaquita: small species, big problems! *Dolphin Echo* (Southern Cross University, Dolphin Ecology and Acoustics Project, Lismore, New South Wales, Australia), (3) (Summer): 6-7.
- 2010 *11.18206* New study shows decline in endangered vaquita population. *Soundings* (American Cetacean Society, Monterey Bay Chapter, Pacific Grove, California), (July): 6. [Credited to “<http://takepart.com/news/2010/06/08/new-study-shows-decline-in-endangered-vaquita-population#>”.]
- 2010 11.12249 Natural processes may hold key to energy independence. *The Virginia Engineer* (Mechanicsville, Virginia), 59(8) (August): 4-6. [Includes illustration of “a series of ‘raceway’ ponds at a 40-acre algae farm located east of the Salton Sea in the Imperial Valley”.]
- 2010 11.2476 Background of the Species Conservation Habitat Project. *Salton Sea Update*, (September): [1-2].
- 2010 11.2477 SCH state and federal environmental process underway; EIS/EIR scoping. *Salton Sea Update*, (September): [1-3]. [Species Conservation Habitat Program; Environmental Impact Statement; Environmental Impact Report.]
- 2010 11.2478 Desert pupfish rescue. *Salton Sea Update*, (September): [2].
- 2010 11.2479 What are the SCH alternatives? What will SCH do? *Salton Sea Update*, (September): [3]. [Species Conservation Habitat Program.]
- 2010 11.2480 Salton Sea financial assistance program. *Salton Sea Update*, (September): [3]. [Habitat restoration and research.]
- 2010 11.2086 Community gets dirty for a cause. *The Reservoir* (Las Vegas Valley Water District), (December): [1]. [Native-species plantings upstream of Las Vegas Wash Historic Lateral Weir.]

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2010	11.4536	Saltcedar (<i>Tamarix</i> spp.) and Russian olive (<i>Eleagnus angustifolia</i>) in the western United States—a report on the state of the science. <i>U.S. Geological Survey, Fact Sheet 2009-3110</i> , 4 pp.
2011	11.2527	<i>Nevada National Security Site history. Fuze testing at Yucca Lake.</i> U.S. National Nuclear Safety Administration, Nevada Site Office, Office of Public Affairs, 2 pp. (DOE/NV-1069, January 2011.) [Includes Salton Sea.]
2011	11.15241	Reclamation researchers make strides to halt impact of invasive mussel species. <i>Irrigation Age</i> , 2(2) (February): 14-15. [U.S. Bureau of Reclamation at Hoover, Davis, and Parker Dams.]
2011	11.2481	SCH engineering challenges and alternatives development. <i>Salton Sea Update</i> , (April): [1-2]. [Species Conservation Habitat Project.]
2011	11.2482	Special studies support the development of SCH alternatives. <i>Salton Sea Update</i> , (April): [2]. [Species Conservation Habitat Project.]
2011	11.2484	New SCH team members; California Fish and Game’s David Elms—a native of southern California’s desert region; the Department of Water Resources’ Kent Nelson. <i>Salton Sea Update</i> , (April): [3]. [Species Conservation Habitat Project.]
2011	11.2485	The state of the sea—A Salton Sea status report. <i>Salton Sea Update</i> , (April): [3].
2011	11.2486	Coordination with Sonny Bono National Wildlife Refuge. <i>Salton Sea Update</i> , (April): [4].
2011	11.4374	Alternative E: In-situ treatment with freshwater flushing selected as the groundwater remedy for the PG&E Topock site; remedy implementation work plan under preparation. <i>Topock Remediation Review</i> , (5) (May): 1-2 [entire issue]. [Pacific Gas and Electric Company.]
2011	11.2394	Genetic analysis splits desert tortoise into two species. <i>Desert Tortoise Council Newsletter</i> , (Summer): [unpaginated].
2011	11.13969	Invasive species collaboration July-September 2011. <i>Invasive Species Update</i> (Mississippi State University, Geosystems Research Institute), 3(3) (September): 9. [Includes research at Lake Havasu.]
2011	11.2645	Arizona. <i>In: Tidbits</i> [SECTION]. <i>American Profile</i> (West Edition), (September 4-10):. [Record striped bass in Colorado River below Hoover Dam; 67 pounds, 1 ounce, caught by Jeff Smith, 1997.]
2011	<i>11.3012</i>	Divided waters; an assembly of researchers known as the Research Coordination Network-Colorado River Delta is dedicated to discovering how best to sustain and enhance environmental, cultural and economic values of the region. <i>International</i>

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- Innovation*, (October): 104-105. [See also Karl W. Flessa (2011, *ITEM NO.* 11.3011) for associated article.]
- 2011 11.4375 Groundwater remedy design is under way, opportunities for input at each design stage. *Topock Remediation Review*, (3rd Quarter) (October): 1-2 [entire issue].
- 2011 11.4476 *Marsh birds*. [No place]: Lower Colorado River Multi-Species Program, [2] pp.
- 2011 11.4477 *Small mammals*. [No place]: Lower Colorado River Multi-Species Program, [2] pp.
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- 2012 11.4376 Design for groundwater remedy in progress. *Topock Remediation Review*, (4th Quarter 2011) (January 2012): 1.
- 2012 11.4377 Planning for supplemental soil investigation. *Topock Remediation Review*, (4th Quarter 2011) (January 2012): 2.
- 2012 11.2665 Invasive mussels. *Capitol Reflections* (Idaho Farm Bureau Federation, Governmental Affairs Division), 2012 Legislative Session (issue 2) (January 20): 2. [Notes interception of mussel-fouled boats, many coming from Lake Mead and Lake Havasu.]
- 2012 11.12186 Largest Colorado River restoration in history begins. *Fred Phillips Consulting Newsletter* (Yuma, Arizona), (1) (March): 1. [Laguna Restoration Project, Laguna Division Conservation Area.]
- 2012 11.12187 Hunters Hole: A binational restoration project is underway. *Fred Phillips Consulting Newsletter* (Yuma, Arizona), (1) (March): 2. [Hunter's Hole.]
- 2012 11.10170 2012 wetlands project outlook. *California Waterfowl*, 39(1) (Spring): 12-13. [See p. 13, Imperial Wildlife Area.]
- 2012 11.4378 Stakeholder comments provided on groundwater design. *Topock Remediation Review*, (First Quarter 2012) (April 2012): 1.
- 2012 11.4379 East Ravine/Compressor Station groundwater investigation activities. *Topock Remediation Review*, (First Quarter 2012) (April 2012): 2.
- 2012 11.4380 Planning for supplemental soil investigation. *Topock Remediation Review*, (First Quarter 2012) (April 2012): 2.
- 2012 11.4381 Topock project activity recap. *Topock Remediation Review*, (First Quarter 2012) (April 2012): 3.
- 2012 11.11124 US 93 bighorn sheep crossings. *The Arizona Wildlifer* (The Wildlife Society, Arizona Chapter), 2012(2) (Summer): 4.
- 2012 11.11123 Bighorn sheep waterhole project. *The Arizona Wildlifer* (The Wildlife Society, Arizona Chapter), 2012(2) (Summer): 4. [Arizona Desert Bighorn Sheep Society.]

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- 2012 11.4383 PG&E preparing intermediate groundwater remedy design. *Topock Remediation Review*, (2nd Quarter 2012) (July 2012): 1. [Pacific Gas and Electric Company.]
- 2012 11.4384 East Ravine/Compressor Station groundwater investigation activities. *Topock Remediation Review*, (2nd Quarter 2012) (July 2012): 2.
- 2012 11.4385 Planning for supplemental soil investigation. *Topock Remediation Review*, (2nd Quarter 2012) (July 2012): 2.
- 2012 11.4386 Topock project activity recap. *Topock Remediation Review*, (2nd Quarter 2012) (July 2012): 3.
- 2012 11.7007 Hard work and patience pay off for Yuma Valley date farmers. *Irrigation Leader*, 3(7) (July/August): 18-19.
- 2012 *11.6984* *Goal 1: Reduce water contamination : Border 2012 featured project : Las Arenitas artificial wetlands, Mexicali, B.C.* [No place]: [U.S. Environmental Protection Agency], Border 2012/Frontera 2012 U.S.-Mexico Environmental Program, [2] pp. [Fact sheet; dated August 2012.]
- 2012 11.12188 Completed planting at Hunters Hole. *Fred Phillips Consulting Newsletter* (Yuma, Arizona), (2) (May): 2. [Hunter's Hole.]
- 2012 11.12189 Interpretive signs installed: Yuma Territorial Prison State Park. *Fred Phillips Consulting Newsletter* (Yuma, Arizona), (2) (May): 2. [Yuma East Wetlands interpretive signs.]
- 2012 *11.12190* Fred Phillips consulting goes international! Designing a delta restoration project in Mexico. *Fred Phillips Consulting Newsletter* (Yuma, Arizona), (3) (August): 1. [Colonia Miguel Aleman Restoration Project (on the Río Colorado, Baja California), in cooperation with Pronatura Noroeste.]
- 2012 11.12191 Restoring the Virgin River; the impact of floodwaters. *Fred Phillips Consulting Newsletter* (Yuma, Arizona), (4) (November): 2. [Lower Virgin River, Nevada.]
- 2012 11.4387 Update on the groundwater design. *Topock Remediation Review*, (3rd Quarter 2012) (October 2012): 1.
- 2012 11.4388 RFI/RI work plan submitted for agency approval, environmental review. *Topock Remediation Review*, (3rd Quarter 2012) (October 2012): 2. [Revised Facility Investigation/Remedial Investigation.]
- 2012 11.4389 Spotlight: Technical Review Committee. *Topock Remediation Review*, (3rd Quarter 2012) (October 2012): 3. [Margaret R. Eggers.]
- 2012 11.4390 Topock project activity recap. *Topock Remediation Review*, (3rd Quarter 2012) (October 2012): 3.

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| 2013 | 11.4391 | Update on groundwater remedy design. <i>Topock Remediation Review</i> , (4th Quarter 2012) (January 2013): 1. |
| 2013 | 11.4392 | Start of environmental review of soil RFI/RI work plan. <i>Topock Remediation Review</i> , (2012) (January 2013): 2. [Revised Facility Investigation/Remedial Investigation.] |
| 2013 | 11.4393 | East Ravine/Compressor Station groundwater investigation activities. <i>Topock Remediation Review</i> , (4th Quarter 2012) (January 2013): 2. |
| 2013 | 11.4394 | Green highlight—Topock Truck. <i>Topock Remediation Review</i> , (4th Quarter 2012) (January 2013): 2. |
| 2013 | 11.4395 | Spotlight: Technical Review Committee. <i>Topock Remediation Review</i> , (4th Quarter 2012) (January 2013): 3. [Eric S. Rosenblum.] |
| 2013 | 11.4396 | Topock project activity recap. <i>Topock Remediation Review</i> , (4th Quarter 2012) (January 2013): 3. |
| 2013 | 11.3847 | Don't move a mussel. <i>Idaho Update</i> (The Nature Conservancy in Idaho), (Winter/Spring): 5. [Includes Lake Mead.] |
| 2013 | 11.5222 | Grant funding coming from Salton Sea Financial Assistance Program. <i>Salton Sea Update</i> , (March): 1. |
| 2013 | 11.5223 | Design and construction challenges. <i>Salton Sea Update</i> , (March): 1-2. |
| 2013 | 11.5224 | Project status; SCH nearing environmental certification. <i>Salton Sea Update</i> , (March): 2. [Speceis Conservation Habitat.] |
| 2013 | 11.5225 | Project success through stakehold partnerships. <i>Salton Sea Update</i> , (March): 3. |
| 2013 | 11.11972 | Environmental Stewardship Fund; in addition to assisting owls, it provides an important tool for developers. <i>Abundant Opportunities</i> (Imperial Valley Economic Development Corporation, El Centro, California), (March): 34-35. |
| 2013 | 11.17537 | Nevada Eagle Mine acquisition for Lake Mead National Recreation Area gets support. <i>Desert Tortoise Council Newsletter</i> , (Spring): [unpaginated]. |
| 2013 | 11.4397 | Update on groundwater remedy design. <i>Topock Remediation Review</i> (First Quarter 2013) (April 2013): 1. |
| 2013 | 11.4398 | Topock 2013 Community Outreach Plan. <i>Topock Remediation Review</i> (First Quarter 2013) (April 2013): 2. |
| 2013 | 11.4399 | Synopsis of technical updates from the TWG meetings. <i>Topock Remediation Review</i> (First Quarter 2013) (April 2013): 2. [Topock Technical Work Group.] |

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| 2013 | 11.4400 | Hualapai Council meeting. <i>Topock Remediation Review</i> (First Quarter 2013) (April 2013): 2. |
| 2013 | 11.4401 | Spotlight: Technical Review Committee. <i>Topock Remediation Review</i> (First Quarter 2013) (April 2013): 3. [Charlie Schlinger.] |
| 2013 | 11.4402 | Topock project activity recap. <i>Topock Remediation Review</i> (First Quarter 2013) (April 2013): 3. |
| 2013 | 11.12208 | Virgin River restoration; planning for the future. <i>Fred Phillips Consulting Newsletter</i> (Yuma, Arizona), (1)[sic] (May): 1. [Lower Virgin River, Nevada.] |
| 2013 | 11.16823 | Supervisor's report; Salton Sea, water remain large issues. Informe del Supervisor; Salton Sea, el agua sigue siendo cuestiones grandes. <i>Imperialite</i> (City of Imperial, California, Newsletter), (Summer): 13. [Imperial County District 3 Supervisor Michael Kelley.] [In parallel English and Spanish texts.] |
| 2013 | 11.6873 | Bulrush planting at the Alamo River Wetlands[,] Imperial County. <i>California Native Plant Society, San Diego Chapter Newsletter</i> , (July): 3. |
| 2013 | 11.5117 | Lake Havasu Marine Assn. receives federal grant; "Sticker A Mussel" campaign is chosen as the Comprehensive Invasive Species Program at Lake Havasu. <i>Western Outdoor Times</i> , 9(6) (August/September): 6. |
| 2013 | 11.16822 | Firm riding renewable energy tide. Empresa navega la marea de energía renovable. <i>Imperialite</i> (City of Imperial, California, Newsletter), (Fall): 7, 17. [Z Global Engineering and Energy Solutions.] [In parallel English and Spanish texts.] |
| 2013 | <i>11.10971</i> | Nuestro quehacer en Campo Experimental Valle de Mexicali. <i>Boletín Informativo para la Comunidad del INIFAP</i> (México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación; Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias), 6(66) (October 15): 6. [In Spanish.] |
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| 2014 | 11.6058 | Laguna Division Conservation Area restoration is underway! <i>Fred Phillips Consulting Newsletter</i> (Fred Phillips Consulting, Yuma, Arizona), (5) (Winter): 1. |
| 2014 | <i>11.6059</i> | FPC at work to restore the Colorado delta. <i>Fred Phillips Consulting Newsletter</i> (Fred Phillips Consulting, Yuma, Arizona), (5) (Winter): 2. |
| 2014 | 11.6060 | Update on the Virgin River; final draft plan released soon. <i>Fred Phillips Consulting Newsletter</i> (Fred Phillips Consulting, Yuma, Arizona), (5) (Winter): 2 [sic, 3]. [Lower Virgin River, Nevada.] |
| 2014 | 11.6061 | Monitoring in Yuma for the MSCP. <i>Fred Phillips Consulting Newsletter</i> (Fred Phillips Consulting, Yuma, Arizona), (5) (Winter): 2 [sic, 3]. [Multi-Species Conservation Program.] |

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- 2014 11.16821 Dippy Duck leads IID canal safety effort. Dippy Duck dirige el esfuerzo por la seguridad del canal de IID. *Imperialite* (City of Imperial, California, Newsletter), (Winter): 6, 16. [Imperial Irrigation District.] [In parallel English and Spanish texts.]
- 2014 11.9900 *Bunkerville diversion reconstruction benefiting local farms and wildlife.* [St. George, Utah]: Bowen Collins and Associates, Inc., Consulting Engineers, [Southern Utah Area Office], 4 pp. [Fact sheet as news release.] [Bunkerville Irrigation Company diversion structure, Virgin River, Bunkerville, Nevada.]
- 2014 11.6366 Program highlight: Southwest Monarch Study. *MonarchNet News* (Monarch Joint Venture, St. Paul, Minnesota), (2) (March/April): 3. [Notes, *in passing*, monarch butterfly overwintering locations include “along the Colorado River”.]
- 2014 *11.6783* Colorado River flows through delta! *In: News Briefs* [SECTION]. *Arizona Water Resource* (University of Arizona, College of Agriculture and Life Sciences, Water Resources Research Center), 22(2) (Spring): 5.
- 2014 11.6784 NASA satellites show water losses in Colorado River basin. *In: News Briefs* [SECTION]. *Arizona Water Resource* (University of Arizona, College of Agriculture and Life Sciences, Water Resources Research Center), 22(2) (Spring): 5.
- 2014 11.13679 Angler catches new potential world record redear sunfish in Arizona. *Fishing and Hunting Journal* (Crumpton, Maryland), 23(9) (April): 9. [Lake Havasu, 5.78 pounds, caught by Hector Brito, February 16.]
- 2014 *11.9917* Se preparan para evaluar impacto del pulso de agua por el Río Colorado. *IIO Informa* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 2(29) (April 7): [1] [entire issue]. [Colorado River pulse flow.] [In Spanish.]
- 2014 *11.6810* Programa piloto para eliminar quemas agrícolas en el Valle de Mexicali, B.C.; programa de mejoramiento de la calidad del aire. *EcologíaBC* (Baja California, Secretaría de Protección al Ambiente), 1(1) (June): 9. [In Spanish.]
- 2014 *11.6811* Se eleborará un modelaje de hábitat e implementación de nuevas tecnologías de pesca sostenible para la zona de influencia de la vaquita marina (*phocoena sinus*). Delta del Rio Colorado y hábitat de la vaquita marina, estados de Sonora y Baja California. *EcologíaBC* (Baja California, Secretaría de Protección al Ambiente), 1(1) (June): 12. [Typography in title, thus.] [In Spanish.]
- 2014 *11.6812* Control de tolveneras, Mexicali, B.C. *EcologíaBC* (Baja California, Secretaría de Protección al Ambiente), 1(1) (June): 23. [In Spanish.]
- 2014 *11.7046* In the Colorado Delta a river runs free. *Solutions* (Environmental Defense Fund, New York), 45(3) (Summer): 14-15.

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- 2014 *11.18213* Mexican porpoise nears extinction. *In:* In Brief [SECTION]. *Science*, 345(6197) (August 8): 604. [Vaquita.]
- 2014 11.11181 Friends of the Joshua trees. *Meadview Monitor*, [new series], 1(4) (September/October):10. [Friends of the Joshua Tree Forest.]
- 2014 11.13703 Springsnails in the MOJN parks: Big discoveries of tiny creatures. *The Oasis* (U.S. National Park Service, Mojave Desert Network, Inventory and Monitoring Program, Boulder City, Nevada), (Fall): 1-2. [Regarding the field work of Robert Hershler in Lake Mead National Recreation Area.]
- 2014 11.7876 Supervisor Kelley report; County should not stand alone on Salton Sea. Informe del Supervisor Kelley; El condado no debe estar solo en el Mar Salton. *Imperialite* (City of Imperial, California), (Fall): 12, 14. [Imperial County District 3 Supervisor Michael Kelley.] [Restoration of Salton Sea.] [In parallel English and Spanish texts.]
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- 2015 11.11182 Friends of the Joshua Tree Forest. *Meadview Monitor*, (January/February): 14.
- 2015 11.11896 Southwest Wildfire Awareness Week. *Directions* (Arizona Department of Corrections), 15(3) (March):4-8. [“Article and photos reprinted with permission from ADC staff”. Feature issue, “Ads Salutes Our Wildland Firefighters”. See p. 6, “ASPC-Yuma Wildland Fire Crew”.] [NOTE: Volume and issue enumeration on publication, but date not indicated; obtained from evidence online.]
- 2015 *11.12111* Mexico plans 11th-hour drive to save vaquita. *EcoAméricas* (Santa Monica, California), (March):.
- 2015 11.7884 Rainbow trout stocking to be restored; agreement finalized. *Western Outdoor Times*, (March/April): 8.
- 2015 11.16824 Supervisor Kelley report; Salton Sea problem entering crucial stage. Informe del Supervisor Kelley; problema del Mar Salton entra en etapa crucial. *Imperialite* (City of Imperial, California, Newsletter), (Spring): 16. [Imperial County District 3 Supervisor Michael Kelley.] [In parallel English and Spanish texts.]
- 2015 *11.11208* Anuncia el Presidente estrategia integral para preservar el ecosistema marino del Alto Golfo de California. *Boletín Pesquero y Acuicola* (México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación; Comisión Nacional de Acuicultura y Pesca), (May): cover, 4-9. [Enrique Peña Nieto, President of Mexico.] [Banner noted prominently in cover photograph of ceremony: “Unidos a Favor de México, San Felipe, Mexicali, Baja California, 16 de abril de 2015”.] [In Spanish.]
- 2015 11.9660 U.S. Army Yuma Proving Ground. *The Plant Press* (Arizona Native Plant Society), 38(1) (Summer): 30-31.
- 2015 11.11729 Turbulences sur le marché du blé dur? Retour sur la campagne 2014/15 et perspectives 2015/16. *Note de Conjoncture : Céréales* (FranceAgriMer, Montreuil,

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- France), (July): 1-8 [entire issue]. [Includes Colorado River basin; specifically, with reference to irrigated lands in the lower Colorado River region.] [In French.]
- 2015 11.18243 Quaggas—what are they and why should you care? *CAP Connections* (Central Arizona Project, Phoenix), (July): [1]. [Includes brief note of Lake Mead and lower Colorado River.]
- 2015 11.9653 Yuma West Wetlands; lower bench design. *Fred Phillips Consulting [Fred Phillips Consulting Newsletter]*, (Flagstaff, Arizona), 2015(1) (August): [1].
- 2015 11.9654 YEW—North bank. *Fred Phillips Consulting [Fred Phillips Consulting Newsletter]*, (Flagstaff, Arizona), 2015(1) (August): [2]. [Yuma East Wetlands. Notes work during the Colorado River pulse flow.]
- 2015 11.10334 An ambitious plan to restore the Salton Sea; Imperial Irrigation District, county launch joint effort. *Water Review* (Family Farm Alliance), 92 (September): 1-7 [entire issue].
- 2015 11.11183 Friends of the Joshua Tree Forest; informational kiosk installed along Diamond Bar Road! *Meadview Monitor*, (September/October): 10.
- 2015 11.17862 Saving the Salton Sea; Professor Tim Krantz is charting solutions for California's largest lake. *Och Tamale* (University of Redlands, Redlands, California), 91(2) (Fall): 9.
- 2015 11.18927 The Oasis recognizes . . . Carrie Norman, LAKE vegetation biologist. *The Oasis* (U.S. National Park Service, Mojave Desert Network, Inventory and Monitoring Program, Boulder City, Nevada), (Fall): 2. [Ellipsis is part of title.] [Lake Mead National Recreation Area.]
- 2015 11.9525 Project spotlight: Testing the mortality and settlement of quagga mussel veliger[s] under various chemical treatments. *Nevada Water News* (Nevada Water Resources Research Institute, Desert Research Institute), 2(1) (October 5): 1-3. [Lake Mead.]
- 2015 11.9526 PI spotlight: Dr. Kumud Acharya. *Nevada Water News* (Nevada Water Resources Research Institute, Desert Research Institute), 2(1) (October 5): 4-5. [Quagga mussels in Lake Mead.] [PI: Principal Investigator.]
- 2015 *11.11726* Revolusioner Breakthrough; Dengan Deretan sutradara, Angela Basset, Peter Berg, Paul Giamatti, Akiva Goldsman, Ron Howard dan Brett Ratner mengungkap momen monumental penemuan ilmiah yang mengubah dunia; Jason Bateman dan Adrien Brody bergabung sebagai narator. *Let's Play* (Jakarta Pusat, Indonesia), 7 (November): 26-27. [Preview of "Breakthrough" from the National Geographic Channel. See p. 27, brief remark concerning Sandra Postel's work in the Colorado River delta, featured in the program. (Refer in this section of the bibliography to Sandra L. Postel.)] [In Indonesian.]

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- 2015 *11.11843* [Operation Milagro.] *Sea Shepherd Conservation Society, Log (73)*: 1. [Vaquita conservation efforts.] [See also notes regarding the R/V *Martin Sheen*, p. 2.]
- 2015 *11.17892* Deklarierung der Lebensräume von Vaquita und Totoaba als „Welterbe in Gefahr“. *From*: Öffentlichkeitsarbeit—Petitionen und Kampagnen [SECTION]. *In*: *Gesellschaft zur Rettung der Delphine, Jahresbericht 2015*. [München]: Gesellschaft zur Rettung der Delphine e.V., p. 18. [In German.]
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- 2016 *11.10797* Saving the vaquita; with fewer than 100 individuals left, the vaquita is the most endangered marine mammal, but has the potential for a hopeful future. *Pacific Currents* (Aquarium of the Pacific, Long Beach, California), (Winter): 2.
- 2016 11.9909 Dieci laghi che stanno sparendo. *In*: News [SECTION]. *Arci Pesca F.I.S.A.* (Federazione Italiana Sport ed Ambiente, Roma), 9(97) (February): 14-15. [See p. 15, “Lago Mead in Nevada”.] [In Italian.]
- 2016 *11.12112* [Board member Suzanne Yin gives presentations on the vaquita.] *In*: Education [SECTION]. *Hawai'i Marine Mammal Consortium Field Report* (Waimea, Hawaii), (Spring): 5.
- 2016 *11.12811* Presentación. *In*: Vaquita marina; un último grito de auxilio para salvarla de la extinción. *La Jornada Ecológica* (México) (*La Jornada*, Número especial), (204) (February/March): 2. [In Spanish.]
- 2016 11.13706 Celebrating the centennial: MOJN BioBlitz events; discovering and documenting biodiversity in the MOJN parks. *The Oasis* (U.S. National Park Service, Mojave Desert Network, Inventory and Monitoring Program, Boulder City, Nevada), (Spring/Summer): 5. [National Park Service centennial. Includes Lake Mead National Recreation Area.]
- 2016 11.15207 Broad experience highlights new Chief Counsel. *DWR* (California Department of Water Resources), (Spring/Summer): 26. [Spencer Kenner. Includes remarks on his work on the Salton Sea Quantification Settlement Agreement.]
- 2016 11.11186 Friends of the Arizona Joshua Tree Forest. *Meadview Monitor*, (May/June): 11. [Regarding project to sequence the Joshua tree genome.]
- 2016 *11.12093* Dive into Baja California’s conservation stories in *iViva Baja! Shore Lines* (Monterey Bay Aquarium, Monterey, California), (Summer): cover, 4-5. [Exhibition announcement.] [See p. 5, notes of vaquita and Colorado River.]
- 2016 11.17382 Willow Beach NFH visit. *AADAP Newsletter* (U.S. Fish and Wildlife Service, Aquatic Animal Drug Approval Partnership Program), 12(1) (Summer): 14. [Willow Beach National Fish Hatchery.] [Cursory report.]
- 2016 *11.18211* Acoustic monitoring data show 80% decline in vaquita acoustic activity. *Science Connect* (U.S. National Oceanographic and Atmospheric Administration, Fisheries

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- Office of Science and Technology), (3rd Quarter): [1]. [A "Read More" link in the article links to the paper by Jaramillo-Legorreta *et al.* (2017, *ITEM NO.* 11.12090).]
- 2016 11.12264 Zebra-quagga mussel demonstration boat nearly ready. *Westside Water News* (Westside SAC IRWM; Westside Sacramento Region, Integrated Regional Water Management Group, California), (July): [1]. [Small boat covered with invasive mussels removed from Lake Mead to be used for demonstration purposes in the Westside SAC area. Illustrated.]
- 2016 *11.12097* Mexico launches drones to protect endangered porpoise. *Canadian Latino Newspaper* (Calgary, Alberta), 12 (August): 2. [Credited to Associated Press.] [Vaquita.] [Unoccupied aerial vehicle.]
- 2016 11.11373 [Lecture announcement.] *The Burrowing Owl* (Laguna Hills Audubon Society, California), (September/October): 1-2. [Lecture, October 13, 2016, by G. Victor Leipzig on "The Salton Sea, Past and Future".]
- 2016 11.11510 President Obama announces support for Salton Sea restoration and plans for geothermal energy development. *IGA News* (International Geothermal Association, Bochum, Germany), (105) (October/December): 17-18.
- 2016 11.13707 2016 MOJN I&M park-specific updates. *The Oasis* (U.S. National Park Service, Mojave Desert Network, Inventory and Monitoring Program, Boulder City, Nevada), (Spring/Summer): 6. [Includes Lake Mead National Recreation Area and Grand Canyon-Parashant National Monument.]
- 2016 11.12256 Willow Beach National Fish Hatchery relaunches trout program; trout back in water after program suspended for several years. *Hatchery International* (Victoria, British Columbia), 17(6) (November/December): 1, 8.
- 2016 11.12066 Salton Sea and the State of California: Making the water work. *The Observer* (Whittier Area Audubon Society, Whittier, California), 72(4) (December): 1.
- 2016 *11.12107* México, sede de la COP13 sobre biodiversidad. *México Aquí* (Embajada de México en los Países Bajos, Boletín Informativo), 4(4) (December): 1. [13 Conferencia de las Partes sobre Biodiversidad, Cancún.] [Includes vaquita.] [Credited to México, Secretaría de Medio Ambiente y Recursos Naturales.] [In Spanish.]
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- 2017 *11.13108* The vaquita porpoise needs you; only 30 of the "panda of the sea" are left on earth. *Campus Mundi* (Atlantic International University, Honolulu, Hawaii), (40) (March): 21.
- 2017 *11.17885* Kleinter Schwinswal kurz vor Austrottung: Nur noch 30 Vaquitas. *Wendezeit* (Zeitschrift für ganzheitliches Leben und für ein neues Zeitalter mit mehr Geist und Seele) (Matten bei Interlaken, Switzerland), 29(2)(166) (March/April): 50. [In German.]

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- 2017 11.15130 US Fish and Wildlife Service partners with Imperial Irrigation District for historic Red Hill Bay restoration. *California Builder and Engineer*, (May): 4-6. [Sonny Bono Salton Sea National Wildlife Refuge.]
- 2017 *11.14881* Del cautiverio a la clonación: el plan de México para salvar a la vaquita marina de la extinción. *Boletín Veterinario Federal* (Argentina, Servicio Nacional de Sanidad y Calidad Agroalimentaria; Vademecum Sani; and Sociedad de Medicina Veterinaria, República Argentina), 2(34) (May 16-31): 59-63. [In Spanish.]
- 2017 *11.13301* [Vaquita.] *In*: Wereld Natuur Fonds nieuws [SECTION]. *Modern Prinsenbeek* (Prinsenbeek, The Netherlands), 45(21) (May 24): 17. [In Dutch.]
- 2017 *11.16135* Vaquitas are vanishing. *In*: Western wildlife [SECTION]. *Western Outdoor Times*, 13(1) (July): 16.
- 2017 *11.13101* Veda permanente en hábitat de vaquita marina; el acuerdo prohíbe las redes de enmalle, incluyendo las agalleras, "operadas de forma pasiva o dormida para la realización de actividades de pesca". *Última Palabra* (Semenario Última Palabra, Obregón, Sonora), (July 5-11): 4. [In Spanish.]
- 2017 *11.16131* Requiem pour les vaquitas. *A La Trace* (Robin des Bois Association de Protection de l'Homme et de l'Environnement, Paris), (17) (July 31): 11. [In French.]
- 2017 *11.16186* Requiem for the vaquitas. *On the Trail* (Robin des Bois Association de Protection de l'Homme et de l'Environnement, Paris), (17) (July 31): 11.
- 2017 *11.18445* Basel. 5. April 2017, Sea Shepherd: Schutz des Meeres durch direkte Aktionen; Vortrag von Dominique Steinger und Klaus Gaar (Sea-Shepherd-Mitarbeiter). *In*: Regionalgruppen und Interessengruppen/Groupes régionaux et groupes d'intérêt [SECTION]. *Cruising* (Cruising Club der Schweiz, Bern), 2017(4) (July/August): 18-19. [summary of lecture includes brief remarks concerning the efforts of Sea Shepherd in the protection of the vaquita in the northern Gulf of California (p. 18).] [In German.]
- 2017 *11.13102* Acuerdo trilateral para salvar la vaquita marina. *México Lo Más Relevante; La Semana* (Notimex, Agencia de Noticias del Estado Mexicano), (135) (August 30): 1. [In Spanish.]
- 2017 *11.16126* Without pressure, the corrupt will kill off the Vaquita, the Totoaba, and how many more? *Melóncoyote* (Periodismo para Elevar la Conciencia Ecológica; Comisión for Environmental Cooperation, Montréal), 8(1) (Fall/Winter): 2-3. [Editorial.]
- 2017 *11.14885* La marsopa del Golfo de California. *In*: Manos a la obra para salvar a la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (3) (October 23): 8-9. [In Spanish.]
- 2017 *11.14886* Extracción de redes fantasmas para la protección de la vaquita marina. *In*: Manos a la obra para salvar a la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (3) (October 23): 10-11. [In Spanish.]

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Anonymous (continued)

- 2017 *11.14887* Estamos aquí porque creemos en la conservación. *In:* Manos a la obra para salvar a la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (3) (October 23): 12. [In Spanish.]
- 2017 *11.14888* Comunicaciones de primer nivel para salvar a la vaquita. *In:* Manos a la obra para salvar a la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (3) (October 23): 13. [In Spanish.]
- 2017 *11.14889* ¿En qué consiste la detección acústica de la vaquita marina? *In:* Manos a la obra para salvar a la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (3) (October 23): 14-15. [In Spanish.]
- 2017 *11.14890* El nido, santuario para resguardo de la vaquita marina. *In:* Manos a la obra para salvar a la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (3) (October 23): 16-17. [In Spanish.]
- 2017 *11.14891* Avanza rescate de la vaquita marina. *In:* Manos a la obra para salvar a la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (3) (October 23): 18-19. [In Spanish.]
- 2017 *11.14892* Restringen actividades de navegación, pesca y turismo náutico en Alto Golfo de California para iniciar rescate de la vaquita marina. *In:* Manos a la obra para salvar a la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (3) (October 23): 20-21. [In Spanish.]
- 2017 *11.13302* Trump administration sued for aiding the extinction of the vaquita porpoise. *Trillions* (Clairvaux Holdings, Ltd.), 2(12) (December): 26.
- 2017 11.14711 Colorado water. *Sycamore Warbler* (Sycamore Audubon Society, West Lafayette, Indiana), 42(4) (Winter 2017/2018): 8. [Regarding Minute 319 of the International Boundary and Water Commission.]
- 2017 *11.16132* Trained dolphins help round up porpoises. *In:* Waterscan [SECTION]. *Waterline* (Water Management Society, Journal) (Tamworth, Staffordshire, England), (Winter 2017-2018): 12. [Vaquita in Gulf of California.]
-
- 2018 *11.16263* Fighting illegal trafficking of totoaba and vaquita. *World Heritage* (United Nations Educational, Scientific and Cultural Organization, Paris; and Publishing For Development Ltd., London), (86) (January): 83.
- 2018 *11.16264* Lutte contre le commerce illégal des poissons totoaba et du vaquita. *Patrimoine Mondial* (United Nations Educational, Scientific and Cultural Organization, Paris; and Publishing For Development Ltd., London), (86) (January): 83. [In French.]

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Anonymous (continued)

- 2018 *11.16265* Lucha contra el tráfico de la vaquita y de peces totoaba. *Patrimonio Mundial* (United Nations Educational, Scientific and Cultural Organization, Paris; and Publishing For Development Ltd., London), (86) (January): 83. [In Spanish.]
- 2018 *11.14895* Reforzamos protección de la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (11) (February 26): cover, 18-23. [In Spanish.]
- 2018 *11.14896* Resultados inéditos. *In*: Reforzamos protección de la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (11) (February 26): 19. [In Spanish.]
- 2018 *11.14897* Próximas acciones. *In*: Reforzamos protección de la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (11) (February 26): 20. [In Spanish.]
- 2018 *11.14898* Mercado legal de totoaba. *In*: Reforzamos protección de la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (11) (February 26): 21. [In Spanish.]
- 2018 *11.14899* Aún hay esperanza. *In*: Reforzamos protección de la vaquita marina [FEATURE]. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (11) (February 26): 22-23. [In Spanish.]
- 2018 *11.18396* Delta of the Colorado River: restoration of a wetland of international importance. *INBO Newsletter* (International Network of Basin Organizations, Paris), (26) (March): 23.
- 2018 *11.14880* Muerto. *In*: Ciencia y Deportes [SECTION]. *Vértigo* (México), 18 (April 15) (891): 69. [Vaquita.] [In Spanish.]
- 2018 *11.18189* Amplían área de refugio de la vaquita marina. *El Pionero Semanario* (Mexicali), (April 28-May 4): 1, 4. [In Spanish.]
- 2018 11.16006 ROV used in Nevada to assess the health of Lake Mead and water infrastructure. *In*: Ocean Business [SECTION]. *Sea Technology* (Arlington, Virginia), 59(6) (June): 34. [Abyss Solutions examined Southern Nevada Water Authority water-intake equipment and investigation of the control of quagga mussels.] [Remotely Operated underwater Vehicle.]
- 2018 *11.16188* CITES appendices. *On the Trail* (Robin des Bois Association de Protection de l'Homme et de l'Environnement, Paris), (17) (July 31): 11. [Convention on International Trade in Endangered Species of Wild Fauna and Flora.]
- 2018 *11.16769* Tráfico ilícito, segunda causa de pérdida de flora y fauna del planeta. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (23) (August 20): 18-23. [Includes notes of totoaba and vaquita.] [In Spanish.]

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Anonymous (continued)

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|------|-----------------|--|
| 2018 | 11.19347 | Climate change will bring more extremes to inland Southern California. <i>The Voice</i> (Inland Southern California's News Weekly) (Riverside, California), 46(6) (August 30): 7, 18. [Includes note of Salton Sea.] |
| 2018 | 11.15719 | Salton Sea: a looming crisis. <i>The Western Grebe</i> (Redbud Audubon Society, Clearlake, California), 44(2) (October): 1, 7. |
| 2018 | <i>11.16266</i> | Gulf of California monitoring mission. <i>World Heritage</i> (United Nations Educational, Scientific and Cultural Organization, Paris; and Publishing For Development Ltd., London), (89) (October): 73. [Vaquita.] |
| 2018 | <i>11.16267</i> | Mission de suivi du golfe de Californie. <i>Patrimoine Mondial</i> (United Nations Educational, Scientific and Cultural Organization, Paris; and Publishing For Development Ltd., London), (89) (October): 73. [Vaquita.] [In French.] |
| 2018 | <i>11.16268</i> | Misión de monitorización del Golfo de California. <i>Patrimonio Mundial</i> (United Nations Educational, Scientific and Cultural Organization, Paris; and Publishing For Development Ltd., London), (89) (October): 73. [Vaquita.] [In Spanish.] |
| 2018 | <i>11.16187</i> | Les annexes de la CITES. <i>A La Trace</i> (Robin des Bois Association de Protection de l'Homme et de l'Environnement, Paris), (22) (November 29): 1-127 [entire issue]. [Vaquita, see p. 19.] [Convention on International Trade in Endangered Species of Wild Fauna and Flora.] [In French.] |
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- | | | |
|------|-----------------|---|
| 2019 | 11.16196 | Latest Salton Sea bird population survey. <i>The Western Grebe</i> (Redbud Audubon Society, Clearlake, California), 44(5) (January): 5. |
| 2019 | <i>11.17887</i> | Hoffnung für den Vaquita. <i>Blauer Kurier Nürnberg Sud</i> (Nürnberg), 6 (February): 11. [In German.] |
| 2019 | 11.17303 | Colorado River basin and delta; how we're protecting critical riverside habitat across the arid West. <i>Desert Rivers Audubon</i> (Desert Rivers Audubon Society, Chandler, Arizona), (Spring): 11. ("From National Audubon".) |
| 2019 | 11.16570 | DCP potential impacts on Salton Sea. <i>Ditchbank</i> (Imperial Irrigation District), (May): [1]-[2]. [Lower Basin Drought Contingency Plan.] |
| 2019 | <i>11.16786</i> | Ponen al Golfo de California en peligro para salvar a la vaquita marina. <i>Monitor Económico</i> (Monitor Económico de Baja California), 8(2071) (July 5): 6. [In Spanish.] |
| 2019 | 11.17184 | Air quality on the Imperial County-Mexicali border. <i>In: Desert Updates</i> [SECTION]. <i>Desert Report</i> (Sierra Club, California and Nevada Desert committee), (September): 22. |
| 2019 | <i>11.17072</i> | Reportan avistamiento. <i>In: Ciencia ye Deportes</i> [SECTION]. <i>Vértigo</i> (México), 19(965) (September 15): 69. [Vaquita.] [In Spanish.] |

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Anonymous (*continued*)

2019	11.17304	The Salton Sea holds on for dear life. <i>Band Tales</i> (Palomar Audubon Society, Escondido, California), 34(6) (November/December): 7. [Full-page article, written in the first person, ends in mid-sentence.]
2020	<i>11.18200</i>	What one species near extinction can teach us. <i>Pacific Currents</i> (Aquarium of the Pacific, Long Beach, California), (Spring): 2. [Research on vaquita applied to Argentina's Franciscana dolphin and Cina's Yangtze finless porpoise.]
2020	11.18854	[Taxidermy fish presented to museum by Arizona Game and Fish Department.] <i>Colorado River Historical Society and Museum Newsletter</i> (Bullhead City, Arizona), 1(2) (July): 1. [Razorback sucker, bonytail chub, and humpback chub. Also notes current display of 1974 state record striper bass, and forthcoming mount of a six-foot pikeminnow.]
2020	<i>11.18500</i>	La vaquita marina o (Phocoena sinus) [<i>sic</i>]. <i>In</i> : Especies en peligro de extinción [SECTION]. <i>Embajada de México en Bolivia, Boletín</i> (México, Secretaría de Relaciones Exteriores, Embajada en Boliva), (October): 8. [Credited to https://es.wikipedia.org/wiki/Phocoena_sinus .] [In Spanish.]
2020	<i>11.18191</i>	10 animales en peligro de extincion (II). <i>Ciudad Lineal</i> (Madrid), 31(330) (November): 36. [Includes vaquita.] [In Spanish.]
2020	11.18546	Friends of the AZ Joshua Tree Forest. <i>Meadview Monitor</i> , (November/December): 3.
2021	11.18856	Snow in them thar hills. <i>Colorado River Historical Society and Museum Newsletter</i> (Bullhead City, Arizona), 2(1) (January): 3. [Historical notes of snowfalls in the region.]
2021	<i>11.18913</i>	The 5 most extinct species [<i>sic</i>]. <i>In</i> : Did you know? [SECTION]. <i>Inside Time</i> (National Newspaper for Prisoners and Detainees) (Southampton, Hampshire, United Kingdom), (263) (May): 56. [Includes vaquita of the Gulf of California.]
2021	11.18899	Kaliforniya çölü'ndeki güneş enerjisi projesi onaylandı. Solar project approved in California desert. <i>GÜNDEĞİ</i> (Uluslararası Güneş Enerjisi Derneği (GÜNDER), Türkiye Bölümü, Ankara), 6(21) (July/September): 6. [Crimson Solar Project, 13 miles west of Blythe, California.] [In parallel Turkish and English texts.]
2022	<i>11.19143</i>	CITES CoP19: Nations converge on Panama to determine protections for species in trade. <i>AWI Quarterly</i> (Animal Welfare Institute, Washington, D.C.), 71(3) (Fall): 10-15. [Vaquita noted, p. 15.] [Convention on International Trade in Endangered Species of Wild Fauna and Flora, 19th Conference of the Parties.]
2024	11.19230	Friends of Arizona Joshua Tree Forest. <i>Meadview Monitor</i> , (January/February): 7. [Item signed "Sam".] [Update on survival rates of transplanted Joshua trees.]

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Anonymous (*continued*)

- 2024 11.19295 Cesar A. Garcia among 16 statewide Latino elected officials shocked after touring Salton Sea, inhaling poisons, and questioning water authority on contamination imperiling residents. *Duarte View* (Duarte, California, Chamber of Commerce), 38(42) (March/April): 5. [Cesar Garcia, Mayor of Duarte, California.]
- 2024 *11.19342* Who knew fish sex could be so loud? *The Bribie Islander and Districts Community Magazine* (Queensland, Australia), (213) (April 19): 59. [About the spawning chorus of the Gulf corvina, *Cynoscion othonopterus*.]
- 2024 11.19369 The ocotillo. *Grapevine News* (Colorado River Historical Society Museum, Bullhead City, Arizona), 5(6) (June): 4.
- 2024 11.19412 Desert ironwood. *Grapevine News* (Colorado River Historical Society Museum, Bullhead City, Arizona), 5(8) (August): 4.
- 2024 11.19440 Creosote bush. *Grapevine News* (Colorado River Historical Society Museum, Bullhead City, Arizona), 5(9) (September): 3.

Multiple Photographers

- 2010 *11.7645* Galería fotográfica. *In:* Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 455-496. [In Spanish.]

A

A., C.

- 1907 11.5336 Salton Sea and local climate. *Monthly Weather Review*, 35(8) (August): 357.

A. T. Kearney, Inc., AND Science Applications International Corporation

- 1987 11.16827 *RCRA facility assessment, Pacific Gas and Electric Company, Topock Compressor Station, Needles, California : EPA Region 9 Number CAT080011729*. Redwood City, California: A. T. Kearney, Inc., and Bellevue, Washington, Science Applications International Corporation, for U.S. Environmental Protection Agency, Region 9, San Francisco, 52 pp. (EPA Contract No. 68-01-7374. A. T. Kearney Work Assignment

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No. R29-02-15. SAIC No. 2-817-08-036-00.) [Resource Conservation and Recovery Act.]

Aalbu, Rolf L.

- 2005 11.13728 The pimeliine tribe Cryptoglossini: Classification, biology and inferred phylogeny (Coleoptera: Tenebrionidae). *Annales Zoologici* (Muzeum i Instytut Zoologii, Warszawa), 55(4) (December): 677-756. [Revision of the Cryptoglossini (Coleoptera: Tenebrionidae: Pimeliinae); southwestern North America.]

Aanderud, Zachary T.; Vert, Joshua C.; Lennon, Jay T.; Magnusson, Tylan W.; Breakwell, Donald P.; AND Harker, Alan R.

- 2016 11.11224 Bacterial dormancy is more prevalent in freshwater than hypersaline lakes. *Frontiers in Microbiology*, 7(Article 853), doi:10.3389/fmicb.2016.00853, 11 pp. [Study areas include Salton Sea.]

Aaron, Patti

- 2001 11.13833 *The suitability of reclaimed agricultural lands along the Lower Colorado River for native riparian habitat restoration.* Bachelor's thesis, University of Nevada at Las Vegas, 49 pp.

Abada, Bilal; Atkinson, Ariel J.; AND Wert, Eric C.

- 2024 11.19491 Quantifying drought-driven temperature impacts on ozone disinfection credit and bromate control. *Environmental Science: Water Research and Technology* (Royal Society of Chemistry), 10: 1195-1207 + Electronic Supplementary Information online (<https://doi.org/10.1039/d4ew00042k>), 16 pp. ["A 10 gpm (37.8 L min⁻¹) pilot plant (Intutech Inc., Salt Lake City, UT, USA) was used to treat raw Colorado River water from Lake Mead, NV, USA."]

Abalde, T. A.

- 1987 11.10059 *Feasibility of establishing a prawn culture project at Salton Sea, California (USA).* Thesis, Asian Institute of Management, Makati, Metro Manila, Philippines, 101 pp.

Abarca, F. J., AND Ingraldi, M. F.

- 1993 11.3240 *Observations on the desert pupfish (Cyprinodon macularius), Yuma clapper rail (Rallus longirostris yumanensis) and shorebird communities in the Cienega de Santa Clara, Sonora, Mexico.* Phoenix: Arizona Game and Fish Department, Nongame and Endangered Wildlife Program.

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Abart, E. M.

- 1994 11.15357 Decision making strategy for handling biocides. Experience at Yuma Desalting Plant. *Desalination*, 97(1/3) (August): 437-441.

Abate, P. D.; Holden, P. B.; AND Jack, J. B. [Ruppert, J. B.]

- 2000 11.2059 Evaluation of a lake-wide razorback sucker sampling method on Lake Mead, Nevada and Arizona. Evaluación de un método de muestreo del matalote jorobado en todo el Lago Mead, Nevada y Arizona [ABSTRACT]. *Desert Fishes Council, Proceedings*, 21: 30-31. [In English and Spanish.]

Abate, P. D.; Holden, P. B.; AND Ruppert, J. B.

- 2001 11.1500 Razorback sucker studies on Lake Mead, Nevada and Arizona, 1999-2000 [ABSTRACT]. *Desert Fishes Council, Proceedings*, 32: 1-2. [Also in Spanish.]

Abate, P. D.; Holden, P. B.; AND Welker, T. L.

- 2005 11.7022 Current and potential future effects of reservoir fluctuations on the Lake Mead razorback sucker population, 1996-2002. Efectos actuales y potenciales de las fluctuaciones del embalse de Lago Mead en la población de matalote jorobado, 1996-2002 [ABSTRACT]. *Desert Fishes Council, Proceedings*, 34: 1-2. [In English and Spanish.]

Abbasi, Neda; Nouri, Hamideh; Siebert, Stefan; Barreto Muñoz, Armando; Didan, Kamel; Borujeni, Sattar Chavoshi; AND Nagler, Pamela L.

- 2022 11.19233 Mapping actual evapotranspiration over croplands using vegetation index methods [ABSTRACT]. *In: 16th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 12-15, 2022, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, pp. 1-2.

Abbasi, Neda; Nouri, Hamideh; Siebert, Stefan; Borujeni, Sattar Chavoshi; Barreto Muñoz, Armando; Sall, Ibrahima; Didan, Kamel; AND Nagler, Pam

- 2022 11.19055 How changes in harvested areas over time affects the actual evapotranspiration of croplands: The case of Lower Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(2): abstract 8-3, <https://doi.org/10.1130/abs/2022CD-373605>.

Abbott, Charles C.

- 1860 *11.957* Descriptions of four new species of North American Cyprinidae. *Academy of Natural Sciences of Philadelphia, Proceedings*, 12: 473-474. [Includes *Catostomus texanus*

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(= *Xyrauchen*, razorback sucker) from "Colorado and New rivers".] [Refer also to Fowler (1913, *ITEM NO.* 11.271).]

Abbott, Clinton G.

- | | | |
|------|----------|--|
| 1931 | 11.10478 | Four hundred black-necked stilts. <i>The Condor</i> , 33 (January): 38. [Northeast of Calexico, California.] |
| 1940 | 11.16300 | Notes from the Salton Sea, California. <i>The Condor</i> , 42: 264-265. |

Abe, Jun, AND Tsuda, Chikahiro

- | | | |
|------|----------|---|
| 1987 | 11.14903 | Genetic analysis for isozyme variation in the section <i>Vulgares</i> , genus <i>Beta</i> . <i>Japanese Journal of Breeding</i> (Tokyo), 37: 253-261. [Genetic analyses include crosses between <i>Beta macrocarpa</i> from Imperial Valley, California, and two strains of <i>B. vulgaris</i> and <i>B. atriplicifolia</i> (sources not indicated).] |
| 1988 | 11.14904 | Distorted segregation in the backcrossed progeny between <i>Beta vulgaris</i> L. and <i>B. macrocarpa</i> Guss. <i>Japanese Journal of Breeding</i> (Tokyo), 38: 309-318. ["An accession from the Imperial Valley of California was used as the <i>B. macrocarpa</i> parent to make hybrids with <i>B. vulgaris</i> and <i>B. maritima</i> ." (p. 310)] |

Abella, Scott R.

- | | | |
|------|----------|---|
| 2008 | 11.7175 | A systematic review of wild burro grazing effects on Mojave Desert vegetation, USA. <i>Environmental Management</i> , 41(6) (June): 809-819. |
| 2010 | 11.15755 | Disturbance and plant succession in the Mojave and Sonoran Deserts of the American Southwest. <i>International Journal of Environmental Research and Public Health</i> (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 7: 1248-1284. |
| 2011 | 11.6489 | Lake Mead's Applied Science Program. <i>Mojave Applied Ecology Notes</i> (University of Nevada at Las Vegas, Applied Ecology Research Group), 4(4): 1-3. |
| 2012 | 11.3025 | A landscape-scale assessment of mesquite and acacia woodlands of springs, washes and shoreline along Lake Mead [ABSTRACT]. <i>In: 2012 Lake Mead Symposium</i> . Reno: Nevada Water Resources Association, p. 13. (Document running title: <i>2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.</i>) |
| 2014 | 11.6566 | Status and management of exotic plant invasion in the three largest national parks supporting desert tortoises in the United States [ABSTRACT]. <i>In: Thirty-ninth Annual Meeting and Symposium, The Desert Tortoise Council, DoubleTree by Hilton Hotel, Ontario, CA, February 21-23, 2014 : abstracts of papers and posters</i> , p. 2. [Includes Lake Mead National Recreation Area.] |
| 2014 | 11.6862 | Effectiveness of exotic plant treatments on National Park Service lands in the United States. <i>Invasive Plant Science and Management</i> , 7(1) (March): 147-163. |

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[Abella, Scott R.]

- NO DATE 11.15397 *Plant and topsoil salvage for revegetation in Lake Mead National Recreation Area.* [Las Vegas]: University of Nevada at Las Vegas, [2] pp. [Fact sheet. Includes logos of U.S. Fish and Wildlife Service, U.S. Bureau of Reclamation, U.S. Forest Service, and Cross Watershed Network.]

Abella, Scott R., AND Berry, Kristin

- 2016 11.9786 Enhancing and restoring habitat for the desert tortoise (*Gopherus agassizii*). *Journal of Fish and Wildlife Management*, 7(1) (June): 255-279.

Abella, Scott R., AND Engel, E. Cayenne

- 2012 11.3892 Riparian vegetation. *From*: Chandra, Sudeep, Abella, Scott R., Albrecht, Brandon A., Barnes, Joseph G., Engel, E. Cayenne, Goodbred, Steven L., Holden, Paul B., Kegerries, Ron B., Jaeger, Jef R., Orsak, Erik, Rosen, Michael R., Sjöberg, John, and Wong, Wai Hing, Wildlife and biological resources. *In*: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 89-92. [Lake Mead and Lake Mohave.]

Abella, Scott R., AND Chittick, Kenneth

- 2011 11.6490 A landscape-scale assessment of mesquite and acacia woodlands of springs, washes, and shoreline along Lake Mead [ABSTRACT]. *Mojave Applied Ecology Notes* (University of Nevada at Las Vegas, Applied Ecology Research Group), 4(4): 11.

Abella, Scott R., AND Newton, Alice C.

- 2009 11.19396 A systematic review of species performance and treatment effectiveness for revegetation in the Mojave Desert [ABSTRACT]. *In*: *Rethinking Protected Areas in a Changing World : the 2009 George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites : program and abstracts*, p. 123. [Includes Lake Mead National Recreation Area.]

Abella, Scott R.; Chiquoine, Lindsay P.; AND Newton, Alice C.

- 2014 11.6565 Restoring native vegetation in desert tortoise habitat of the eastern Mojave Desert [ABSTRACT]. *In*: *Thirty-ninth Annual Meeting and Symposium, The Desert Tortoise Council, DoubleTree by Hilton Hotel, Ontario, CA, February 21-23, 2014 : abstracts of papers and posters*, p. 1. [Includes Lake Mead National Recreation Area.]

Abella, Scott R.; Craig, Donovan J.; Smith, Stanley D.; AND Newton, Alice C.

- 2012 11.13176 Identifying native vegetation for reducing exotic species during the restoration of desert ecosystems. *Restoration Ecology*, 20(6): 781-787 + Supporting Information (Tables S1, S2; 3 pp.) accessible with online version of article, doi:10.1111/j.1526-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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100X.2011.00848.x. [Study area "outside and adjacent to the experimental plant nursery within Lake Mead National Recreation Area".]

Abella, Scott R.; Fisichelli, Nicholas A.; Schmid, Sarah M.; Embrey, Teague M.; Hughson, Debra L.; AND Cipra, Jane

2015 11.8655 Status and management of non-native plant invasion in three of the largest national parks in the United States. *Nature Conservation* (Pensoft Publishers, Sofia, Bulgaria), 10: 71-94. [Death Valley National Park, Mojave National Preserve, and Lake Mead National Recreation Area.]

Abella, Scott R.; Gentilcore, Dominic M.; AND Chiquoine, Lindsay P.

2020 11.18470 Resilience and alternative stable states after desert wildfires. *Ecological Monographs*, e01432, doi:10.1002/ecm.1432, 19 pp. + Supporting Information online (text, 9 pp.; and Excel file); data availability at <https://datadryad.org/stash/dataset/doi:10.5061/dryad.kwh70rz1x>. [Study area includes vicinity of lower Colorado River in Nevada and Arizona.]

Abella, Scott R.; Guida, Ross J.; Roberts, Chris L.; Norman, Carrie M.; AND Holland, James S.

2019 11.17770 Persistence and turnover in desert plant communities during a 37-yr period of land use and climate change. *Ecological Monographs*, 89(4): e01390, 21 pp., doi:10.1002/ecm.1390 + Supporting Information online ("Table S1. Changes in density, cover, and frequency of 159 perennial plant species detected on 100 transections during a 37-yr study of vegetation dynamics in the Newberry Mountains, Mojave Desert, Nevada, USA", 6 pp.).

Abella, Scott R.; Newton, Alice C.; AND Bangle, Dianne N.

2007 11.6316 Plant succession in the eastern Mojave Desert: An example from Lake Mead National Recreation Area, southern Nevada. *Crossosoma* (Southern California Botanists, Journal), 33(2):. [See revised version (2008, *ITEM NO.* 11.6317).]

2008 11.6317 Plant succession in the eastern Mojave Desert: An example from Lake Mead National Recreation Area, southern Nevada (revised). *Crossosoma* (Southern California Botanists, Journal), 34(1) (Spring/Summer): 25-35. [Editor's note: "Due to an error in the editor's part, an unrevised version of the following article was inadvertently printed in *Crossosoma* 33(2). The correct version follows." (Refers to Abella *et al.*, 2007, *ITEM NO.* 11.6316).]

Abella, Scott R.; Spencer, Jessica E.; Hoines, Joshua; AND Nazarchyk, Carrie

2009 11.6656 Assessing an exotic plant surveying program in the Mojave Desert, Clark County, Nevada, USA. *Environmental Monitoring and Assessment*, 151: 221-230.

Abella, Scott R.; Suazo, Alexis A.; Norman, Carrie M.; AND Newton, Alice C.

2013 11.15614 Treatment alternatives and timing affect seeds of African mustard (*Brassica tournefortii*), an invasive forb in the American Southwest arid lands. *Invasive Plant*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Science and Management, 6(4) (December): 559-567. [Includes field experiment in Lake Mead National Recreation Area.]

Abman, Ryan; Edwards, Eric C.; AND Hernandez Cortes, Danae

2024 11.19406 Water, dust, and environmental justice: The case of agricultural water diversions. *American Journal of Agricultural Economics*, 2024: 1-18 + Supplementary Information online, 9 pp. (wileyonlinelibrary.com/journal/ajae). [Salton Sea.]

Aboites Aguilar, Luis

2002 *11.12883* La agricultura del norte mexicano durante el siglo XX. *Universidad de México, Revista*, (612) (June): 35-41. [In Spanish.]

Abrams, Le Roy [Abrams, LeRoy]

1906 11.12868 Two new southwestern species of *Penstemon*. *Torrey Botanical Club, Bulletin*, 33(8) (August): 445-446. [See *Penstemon plummerae*, new species (pp. 445-446); type from "Mineral Park, Mr. & Mrs. J. G. Lemmon, June 1884 (U.S. National Herbarium, no. 40236, type)"; also U.S. National Herbarium specimens examined, "all of which are from northern Arizona": "No locality, *Palmer 334*, 1876. *Yucca*, *M. E. Jones 3941*, May 21, 1884. [. . .] Mescal Mountains [not? the Mescal Mountains east of Phoenix], *M. E. Jones*, May 24, 1890".]

1910 11.10725 A phytogeographic and taxonomic study of the southern California trees and shrubs. *New York Botanical Garden, Bulletin*, 6(21): 300-485, Plates A-J. [Also issued in advance of the volume as a separate, September 27, 1910.]

Abrams, Michael; Tsu, Hiroji; Hulley, Glynn; Iwao, Koki; Pieri, David; Cudahy, Tom; AND Kargel, Jeffrey

2015 11.13164 The Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) after fifteen years: Review of global products. *International Journal of Applied Earth Observation and Geoinformation*, 38: 292-301. [See Figure 4, p. 294, relating to the Global Digital Elevation Model, illustration of "1 × 1° tile of ASTER GED for TIR [thermal infrared] band 12 (9.1 μ) over an area of southeastern California", which includes Algodones Dunes.]

Aburto Oropeza, Octavio, AND López Sagástegui, Catalina

2006 *11.11167* *Red de reservas marinas del Golfo de California: Una compilación de los esfuerzos de conservación*. México: Greenpeace México, 32 pp. [including wraps]. [Colorado River, *passim*.] [In Spanish.]

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Aburto Oropeza, Octavio; López Sagástegui, Catallina; Moreno Báez, Marcia; Mascareñas Osorio, Ismael; Jiménez Esquivel, Victoria; Johnson, Andrew Frederick; AND Erisman, Brad

- 2017 *11.12114* Endangered species, ecosystem integrity, and human livelihoods. *Conservation Letters* (Society for Conservation Biology), 11(1) (January/February), 8 pp. [Regarding the vaquita.] [*NOTE*: "Correction added on 04/25/2017, after initial online publication. A duplicate of this article was published under the DOI 10:1111/conl.12317. This duplicate has now been deleted and its DOI redirected to this version of the article. doi:10.1111/conl.12358".]

Acciavatti, Robert E.

- 1980 11.10906 A review of *Cicindela praetextata* from the Southwest United States (Coleoptera: Cicindelidae). *Southwestern Entomologist*, 5(4) (December): 231-244.

Aceituno, Michael, AND Foreman, Larry D.

- 1979 11.8244 *Compatibility of oil and gas development in the north Salton Sea with fish and wildlife resources*. [No place]: U.S. Bureau of Land Management, Riverside District, 17 pp.

Aceves, Martha Guzman

- 2022 11.19076 Determination of attainment by the attainment date, clean data determination, and proposed approval of base year emissions inventory for the Imperial County, California Nonattainment Area for the 2012 annual fine particulate matter NAAQS. *Federal Register*, 87(202) (October 20): 63751-63759. [National Ambient Air Quality Standard.]

Acharya, Kumud; Ruhmann, E.; Davis, C. J.; AND Chandra, Sudeep

- 2015 11.9213 A comparison of growth and survival of quagga mussel veligers in low and high calcium waters [ABSTRACT]. *In*: Mehler, Knut, Burlakova, Lyubov E., Karatayev, Alexander Y, and Dickinson, Susan (eds.), *2nd International Meeting on Biology and Conservation of Freshwater Bivalves, Buffalo, NY, USA, 4-8 October 2015, Book of abstracts*. Buffalo, New York: State University of New York Buffalo State, Great Lakes Center, p. 29. [Includes Lake Mead.]

Acharya, Kumud; Sachiko, Sueki; Huntington, Justin; Liebert, Ryan; AND Healey, John

- 2016 11.11017 Do leaf beetles alter tamarisk evapotranspiration? [ABSTRACT]. *In*: *Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas*. [No imprint], p. 9. [Fourth Biennial Lake Mead Science Symposium.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Acker, Thomas S., AND Muscat, Ann Marie

- 1976 11.16152 The ecology of *Craspedacusta sowerbii* Lankester, a freshwater hydrozoan. *American Midland Naturalist*, 95(2) (April): 323-336. [Freshwater jellyfish. Notes reported occurrence in Lake Mead, *in passing* (p. 326).]

Ackerman, R. A., AND Platter-Rieger, M.

- 1979 11.17384 Water loss by pied-billed grebe (*Podilymbus podiceps*) eggs [ABSTRACT]. *In*: Abstracts; Annual Meeting of the American Society of Zoologists, Society of Systematic Zoology and the American Microscopical Society, December 27-30, 1979, Holiday Inn Hotel and Convention Center, Tampa, Florida. *American Zoologist*, 19: 921. [Samples include "21 eggs laid near the Salton Sea".]

Acosta Martínez, Ana Isabel; Lugo Morones, Sonia Yolanda; AND Avendaño Ruiz, Belem Dolores

- 2001 *11.6292* El mercado de hortalizas del Valle de Mexicali. *Comercio Exterior* (Banco Nacional de Comercio Exterior, México), (April): 303-307. [*In Spanish.*]

Acosta Valenzuela, Yahaira

- 2008 *11.3470* Aspectos de la biología reproductiva de la curvina golfina (*Cynoscion othonopterus*) en el Alto Golfo de California. Bachelor's thesis, Instituto Tecnológico del Valle del Yaqui, Sonora, 65 pp. [*In Spanish.*]

AD Consultores S.C.

- 2004 *11.12830* *Manifestación de Impacto Ambiental, Modalidad Regional : instalación y operación de un confinamiento de residuo industriales peligrosos.* [No place]: AD Consultores S.C., for Compañía Siderúrgica de California, S.A. de C.V., SEPARATELY PAGINATED SECTIONS [391 pp. total]. ["El sitio se localiza a la altura del kilómetro 134 de la carretera Mexicali-San Felipe, en la zona Suroeste del municipio de Mexicali, Baja California" (p. I-3).] [*In Spanish.*]

Adams, Frank

- 1903 11.3212 Agriculture under irrigation in the basin of Virgin River. *In*: Mead, Elwood, Report of irrigation investigations in Utah. *U.S. Department of Agriculture, Office of Experiment Stations, Bulletin 124*, pp. 207-265, Plates 14-28. [Includes those parts of Virgin River in southeastern Nevada, and Kanab Creek in northern Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Adams, Michael S., AND Prentki, Richard T.

- 1986 11.48 Sedimentary pigments as an index of the trophic status of Lake Mead. *In*: [Austria] Federal Ministry for Sciences and Research, Proceedings of the 4th International Symposium on Paleolimnology. *Hydrobiologia*, 143: 71-77.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-5]
- 1987 11.10631 Sedimentary pigments as an index of the trophic status of Lake Mead. *In*: Löffler, Heinz (ed.), *Paleolimnology IV : Proceedings of the Fourth International Symposium on Paleolimnology, held at Ossiach, Carinthia, Austria*. Dordrecht: Springer Netherlands. (Volume: Developments in Hydrobiology, 37.)

Adams, Noah

- 2010 11.3521 Procedures for conducting underwater searches for invasive mussels (*Dreissena sp.*). *U.S. Geological Survey, Open-File Report 2010-1308*, 44 pp. [Examples from Lake Mead.]

Adler, Robert W.

- 2007 11.1260 *Restoring Colorado River ecosystems : a troubled sense of immensity*. Washington, Covelo, and London: Island Press, 311 [313] pp.
 ≡ REVIEWS AND NOTICES Anonymous, 2008, ITEM NO. 30.536; Graham, 2008, ITEM NO. 30.539; Kenney, 2008, ITEM NO. 30.530

Adelsberger, Christine M.; Karam, Abraham P.; AND Marsh, Paul C.

- 2010 11.3755 Post-stocking mortality and movement of telemetered bonytail *Gila elegans* in Lake Havasu [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 19.

Adhikari, Achyut

- 2012 11.18248 *Natural and constructed wetlands for ecosystem and engineering services in the arid and semi-arid regions*. Doctoral dissertation, University of Nevada at Las Vegas, 180 pp. [Study areas are Las Vegas Valley watershed, Las Vegas Wash in Nevada, and lower Virgin River between Mesquite and Riverside, Arizona.]

Adjovu, Godson Ebenezer

- 2023 11.19376 *Unraveling water quality issues in the Colorado River basin: Utilizing remote sensing satellite images, statistical, and machine learning for improved monitoring*. Doctoral dissertation, University of Nevada at Las Vegas, 645 pp.

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Adjovu, Godson Ebenezer; Stephen, Haroon; AND Ahmad, Sajjad

- 2023 11.19377 Spatiotemporal variability in total dissolved solids and total suspended solids along the Colorado River. *Hydrology* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 10(125), <https://doi.org/10.2290/hydrology10060125>, 27 pp.

Adler, Robert W.

- 2022 11.19003 Toward environmental amendments to the Colorado River Compact. *In*: Robison, Jason Anthony (ed.), *Cornerstone at the confluence : navigating the Colorado River Compact's next century*. Tucson: University of Arizona Press, pp. 77-107.

Advisory Panel on Emerging Contaminants

- 2016 11.16001 *Emerging contaminants in Arizona water : a status report*. [No place]: Arizona Department of Environmental Quality, SEPARATELY PAGINATED SECTIONS [148 pp. total].

AECOM [Architecture, Engineering, Consulting, Operations, and Maintenance]

- 2018 11.18645 *Response to Request for Information for Salton Sea water importation projects*. Sacramento, California: AECOM (WITH DuBose Design Group, Inc., El Centro, California; and Energia y Agua de Mexico S.R.L. de C.V., Mexicali, Baja California), for California Natural Resources Agency, Sacramento, California, SEPARATELY PAGINATED SECTIONS [59 pp. total]. [Cover title: *RFI response for Salton Sea water Importation projects*.] ["This response should be considered proprietary; not to be distributed publicly [*sic*]"; documented posted to California governmental website, <https://saltonseaca.gov/wp-content/uploads/2020/04/AECOM.pdf> (accessed June 11, 2021).]
- 2019 11.17742 *Consequences of drying lake systems around the world*. [No place]: AECOM, for State of Utah, Great Salt Lake Advisory Council, 64 pp. [including wraps]. [Includes Salton Sea; see particularly "Salton Sea", pp. 36-42.]

Aerial Measuring Systems

- 2013 11.15780 *AMS ground truth measurements: Calibration and test lines*. [No place]: Aerial Measuring Systems, [for U.S. Department of Energy], 12 pp. (DOE/NV/25946—1942.) [Aerial radiological measurements. Includes example test lines at Government Wash and Lake Mead.]

Afflerbach, Jamie; Broderick, Anthony; Brunkow, D. Jacy; Herron, Sean; Saínz, Jade; AND Sohrabian, Sanaz

- 2013 *11.16174* (PROJECT MEMBERS) *An analysis of bioeconomic tradeoffs in vaquita conservation policies*. (Bruce Kendall, Project Advisor.) Santa Barbara, California: University of

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California at Santa Barbara, Bren School of Environmental Science and Management, [4] pp. [Fact sheet.]

Afflerbach, Jamie; Broderick, Anthony; Brunkow, D. Jacy; Herron, Sean; Sohrabian, Sanaz; AND Saínz, Jade

- 2013 *11.5673* *An analysis of bioeconomic tradeoffs in vaquita conservation policies : a group project submitted in partial satisfaction of the degree requirements for the Master of Environmental Science and Management.* (Bruce Kendall, Group Project Advisor.) Santa Barbara, California: University of California at Santa Barbara, Bren School of Environmental Science and Management, 121 pp.

Agardy, Tundi; Davis, John; Sherwood, Kristin; AND Vestergaard, Ole

- 2015 *11.12475* *Taking steps toward marine and coastal ecosystem-based management : an introductory guide.* Nairobi, Kenya: United Nations Environmental Programme, 66 pp. (*United Nations Environment Programme, Regional Seas Reports and Studies*, 189.) [Title-page also with logo of MARE (Marine Affairs Research and Education).] [See p. 35, "Case Study; Drawing in stakeholders in the Gulf of California, Mexico.]
- 2015 *11.12476* *Medidas para la gestión ecosistémica de las zonas marinas y costeras : guía de introducción.* (Georgina Bustamante and Miguel Sales Figueroa, translators.) Nairobi, Kenya: División de Aplicación de Políticas Ambientales Programa de las Naciones Unidas para el Medio Ambiente, 66 pp. (*United Nations Environment Programme, Regional Seas Reports and Studies*, 189.) [Title-page also with logos of MARE (Marine Affairs Research and Education), CAR-SPAW-RAC Caraine (Cartagena Convention, Specially Protected Areas and Wildlife-Regional Activity Centre), Programa Ambiental del Caribe, and PNUMA (Programa de las Naciones Unidas para el Medio Ambiente).] [See p. 35, "Estudio de caso: Captar a los grupos de interesados en el Golfo de California (México)".] [In Spanish.]
- 2015 *11.12477* *Vers une gestion écosystémique des zones marines et côtières : guide introductif.* Nairobi, Kenya: Programme des Nations Unies pour l'Environnement, 66 pp. (*United Nations Environment Programme, Regional Seas Reports and Studies*, 189.) [Title-page also with logo of MARE (Marine Affairs Research and Education).] [See p. 35, "Étude de cas; Associer les parties prenantes dans le golfe de Californie, Mexique".] [In French.]

Aguilar, Verónica

- 2010 *11.14731* *La biodiversidad en los ecosistemas acuáticos.* *In:* Toledo, Victor Manuel (ed.), *La biodiversidad de México : inventarios, manejos, usos, informática, conservación e importancia cultural.* México: Fondo de Cultural Económica. [In Spanish.]

Aguilar, Verónica; Kolb, Melanie; Koleff, Patricia; AND Urquiza Haas, Tania

- 2010 *11.3589* *Las cuencas de México y su biodiversidad: Una visión integral de las prioridades de conservación.* *In:* Cotler Ávalos, Helena (ed.), *Las cuencas hidrográficas de México :*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

diagnóstico y priorización. México: Pluralia Ediciones e Impresiones, pp. 142-153. [In Spanish.]

Aguilar Aguilar, Gustavo, AND Grijalva Díaz, Ana Isabel

- 2013 *11.18034* La explotación del algodón en la franja costera del noroeste (1925-1976). *In*: Cerutti, Mario, and Almaraz, Araceli (eds.), *Algodón en el norte de México (1920-1970) : impactos regionales de un cultivo estratégico*. Tijuana, Baja California: El Colegio de la Frontera Norte, pp. 197-246. [In Spanish.]

Aguilar Estrada, D. E., AND Santos, L. [Aguilar Estrada, Diana Elizabeth, AND Santos, Leticia]

- 2018 *11.15217* Vaquita marina lost at the Sea of Cortez, Mexico. *International Journal of Oceanography and Aquaculture*, 2(1): 000126, 2 pp. (Opinion Article.)

Aguilar Maldonado, Jesús A.; Santamaría del Ángel, Eduardo; González Silvera, Adriana; Cervantes Rosas, Omar D.; López, Lus M.; Gutiérrez Magness, Angélica; Cerdeira Estrada, Sergio; AND Sebastía Frasquet, María-Teresa

- 2018 *11.15003* Identification of phytoplankton blooms under the index of Inherent Optical Properties (IOP Index) in optically complex waters. *Water*, 10(129), 17 pp. [Includes Colorado River delta.]

Aguilar Ramirez, Daniel

- 2011 *11.7892* Mexican efforts to save *Phocoena sinus* from extinction through sustainable fisheries [ABSTRACT]. *Workshop on Techniques for Reducing Marine Mammal-Gillnet Bycatch, Woods Hole, MA USA, October 17-209, 2011*, [unpaginated].

Aguilar Ramirez, Daniel, AND Rodriguez Valencia, José Alejandro

- 2012 *11.12383* *Eficiencia y selectividad de dos diseños de redes de arrastre para pescar camarón azul (Litopenaeus stylirostris) en la pesquería artesanal del Alto Golfo de California*. México: Instituto Nacional de Pesca, 13 pp. [Document also includes the logos of the U.S. National Oceanic and Atmospheric Administration and the World Wildlife Fund.] [In Spanish.]

Aguilar Rosas, L. E.; Aguilar Rosas, R.; Mateo Cid, L. E.; AND Mendoza González, A. C.

- 2002 *11.15328* Marine algae from the Gulf of Santa Clara, Sonora, México. *Hydrobiologia*, 477: 231-238.

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Aguilar Rosas, L. E.; Aguilar Rosas, R.; Mendoza González, A. C.; AND Mateo Cid, L. E.

- 2002 *11.15329* Marine algae from the northeast coast of Baja California, México. *Hydrobiologia*, 477: 127-139.

Aguíñiga García, Sergio

- 1999 *11.3259* *Geoquímica de la cuenca estuarina del Río Colorado: $\delta^{13}C$, $\delta^{15}N$ y biomarcadores lipídicos en sedimentos superficiales.* Doctoral dissertation, Universidad Autónoma de Baja California. [In Spanish.]

Aguíñiga García, Sergio, AND Carriquiry, José D.

- 2001 *11.1142* Fuentes y reciclamiento de materia orgánica en el núcleo de la reserva del a Biósfera del Río Colorado [ABSTRACT]. *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 7(1): 4. [In Spanish.]

Ahn, Chang Hoon; Oh, Hyangkyun; Ki, Dongwon; Van Ginkel, Steven W.; Rittmann, Bruce E.; AND Park, Joonhong

- 2009 11.17991 Bacterial biofilm-community selection during autohydrogenotrophic reduction of nitrate and perchlorate in ion-exchange brine. *Applied Microbiology and Biotechnology*, 81(6) (January): 1169-1177 + Electronic Supplementary Material online, doi:10.1007/s00253-008-1797-3. [One of three inocula taken from sediments in natural saline environments includes Salton Sea, California.]

Ahumada Valdez, Silvia E.; Quintero Núñez, Margarito; Núñez Pérez, P. G.; AND Bocanegra Olmos, M.

- 2006 *11.18406* La contaminación por partículas de polen y esporas en Mexicali : contrucción de un mapa polínico. *In*: Quintero Núñez, Margarito (ed.), *Contaminación y medio ambiente en Baja California*. Mexicali, Baja California: Universidad Autónoma de Baja California; and México, D.F.: Miguel Ángel Porrúa, pp. 101-123. [In Spanish.]

Ail Catzim, Carlos Enrique; Rodríguez Morales, Cesar Abraham; García López, Alejandro Manelik; Rodríguez González, Rosario Eseralda; AND Velasco López, José Luis

- 2016 *11.10980* Cuantificación de contenido de proteína en ninfas y adultos de *Bemisia tabaci* Gennadius, 1889 (Hemiptera: Aleyrodidae). Quantification of protein content in nymphs and adults of *Bemisia tabaco* [sic] Gennadius, 1889 (Hemiptera: Aleyrodidae). *Entomología Mexicana*, 3: 810-813. [Includes materials collected in Valle de Mexicali.] [In Spanish, with bilingual title and abstract.]

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Ainsworth, Cameron H.; Kaplan, Isaac C.; Levin, Phillip S.; Cudney Bueno, Richard; Fulton, Elizabeth A.; Mangel, Marc; Turk Boyer, Peggy J.; Pares Sierra, Alejandro; AND Morzaria Luna, Hem Nalini

2011 *11.10254* Atlantis model development for the northern Gulf of California. *U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Technical Memorandum MNFS-MWFSC-110*, 293 pp.

Aitken, Thomas H. G.

1940 11.10123 The genus *Psorophora* in California (Diptera, Culicidae). *Revista de Entomologia* (Rio de Janeiro), 11(3) (December): 672-682.

Ajami, Hoori; Jha, Aarushi; AND Schreiner-McGraw, Adam

2020 11.18127 Ecohydrologic processes of irrigated agriculture control lake-groundwater interactions in a highly managed watershed [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, H042-03. [Salton Sea watershed, including imported Colorado River inflows.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Akamatsu, Tomonari, AND Kimura, Satoko

2015 *11.15726* (WORKSHOP LEADERS) Workshop on use of acoustic methods in marine mammals research. *In: Hines, Ellen, Ponnampalam, Louisa S., Hisne, Fairul Izmal Jamal, Whitty, Tara S., Jackson-Ricketts, Justine, Kuit, Sui Hyang, and Acebes, Jo-Marie* (eds.), Report of the Third Southeast Asian Marine Mammal Symposium (SEAMAM III). *CMS Technical Series Publication 32*, pp. 283-286. (United Nations Environment Programme, Convention on the Conservation of Migratory Species of Wild Animals, Bonn, Germany.) [Includes vaquita.]

Akindipe, Dayo; Witter, Erik; AND Prilliman, Matthew

2023 11.19221 *Variability in diurnal and seasonal ambient conditions on geothermal plant performance and cost*. Golden, Colorado: National Renewable Energy Laboratory, 14 pp. (Conference Paper NREL/CP-5700-86995.) [Includes Salton Sea region.]

Alanen, Marit Ingrid

1998 11.12982 *Factors affecting the distribution and abundance of submersed aquatic vegetation in Topock Marsh, an impounded desert wetland*. Master's thesis, University of Arizona, 64 pp.

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Alaniz Gutiérrez, Luis

- 2013 *11.10962* *Guía de producción de miel para el valle de Mexicali : Fundación Produce Baja California.* Mexicali: Baja California: Baja Allied Resources, S.C., and Sistema Producta Apícola de Baja California, A.C., 36 pp. [In Spanish.]

Alaniz Gutiérrez, Luis; Ail Catzim, Carlos Enrique; Villanueva Gutiérrez, Rogel; Delgadillo Rodríguez, José; Ortiz Acosta, Martín Eduardo; García Moya, Edmundo; AND Medina Cervantes, Tomás Salvador

- 2017 *11.16987* *Caracterización palinológica de mieles del Valle de Mexicali, Baja California, México.* Palinological [*sic*] characterization of honeys of the Mexicali Valley, Baja California, México. *Polibotánica* (Instituto Politécnico Nacional, México), (43): 255-283. [In Spanish, with title and abstract also in English.]

Alaniz Gutiérrez, Luis; Medina Cervants, T. S.; Rodríguez González, R. E.; AND Grimaldo Juarez, O.

- 2009 *11.5911* *Estudio melisopalinológico: Una propuesta para caracterizar la miel por su contenido de polen en el Valle de Mexicali, B.C.* In: *Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 580-582. [In Spanish.]

Alaniz Pasini, Yolanda; Anzures Aguilar, Mercedes; Rojas Ortego, Laura; AND Olivera Bonilla, Alejandro

- NO DATE *11.17253* *Vaquita marina: ¿En qué te hemos fallado?* México: Greenpeace México A.C., 66 pp. [Cover includes the logos of COMARINO (Conservación de Mamíferos Marinos de México), Greenpeace, and The Ocean Foundation.] [In Spanish.]
- NO DATE *11.17254* *Vaquita: How have we failed you?* México: Greenpeace México A.C., 66 pp. [Cover includes the logos of COMARINO (Conservación de Mamíferos Marinos de México), Greenpeace, and The Ocean Foundation.]

Alarcón Chaires, Pablo

- 2001 *11.15052* *Los indígenas cucupá y la conservación de la naturaleza. El infortunio de vivir en un área natural protegida en México.* *Ecología Política* (Barcelona), (22): 117-129. [In Spanish.]

Alatorre Ibara, Felipe de Jesús

- 1982 *11.15383* *Proyecto rehabilitación del distrito de riego No. 14 del río Colorado, B.C.NTE. y Sonora.* Thesis, Universidad de Guadalajara, Jalisco, 114 pp. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Alatorre Sánchez, Jesús Rodrigo

- 2008 *11.3469* *Valoración contingente del hábitat de invierno de las aves playeras migratorias en la costa del Pacífico en América del Norte.* Bachelor's thesis, Instituto Tecnológico Autónomo de México, México, D.F., 108 pp. [In Spanish.]

Albrecht, Brandon A., AND Holden Paul B.

- 2005 11.3763 Documentation of a new razorback sucker spawning area in Lake Mead and insights to recent razorback recruitment using a multiplicity of methodologies [ABSTRACT]. *Desert Fishes Council, 37th Annual Meeting, November 16-20, 2005, Quatro Ciénegas, Coahuila, México*, p. 15.

Albrecht, Brandon A.; Golden, Michael E.; AND Holden, Paul B.

- 2007 11.6378 *Lower Virgin River long-term monitoring 2003-2005: Final report.* Logan, Utah: BIO-WEST, Inc., for Southern Nevada Water Authority, Surface Water Resources Department, Las Vegas, 43 pp. (PN-1040-01.)

Albrecht, Brandon A.; Holden, Paul B.; AND Golden, Michael E.

- 2006 11.4564 *Razorback sucker studies on Lake Mead, Nevada and Arizona : 2005-2006 annual report.* Logan, Utah: BIO-WEST, Inc., for Southern Nevada Water Authority, Surface Water Resources Department, Las Vegas, 70 pp. (PR-977-1.)
- 2006 11.4567 *Lake Mead razorback sucker monitoring recommendations : 2005-2006 report.* Logan, Utah: BIO-WEST, Inc., for Southern Nevada Water Authority, Surface Water Resources Department, Las Vegas, 41 pp. (PR-977-2.)

Albrecht, Brandon A.; Holden, Paul B.; AND Kegerries, Ron

- 2009 11.16545 Indications of continued Lake Mead razorback sucker recruitment and management progression [ABSTRACT]. *Desert Fishes Council, 41st Annual Meeting, November 19-22, 2009*, p. 1.

Albrecht, Brandon A.; Holden, Paul B.; Kegerries, R. B.; AND Golden, Michael E.

- 2010 11.2256 Razorback sucker recruitment in Lake Mead, Nevada-Arizona, why here? *In*: Special Issue: Lake Mead Limnology and Ecosystem Management. *Lake and Reservoir Management*, 26(4): 336-344.

Albrecht, Brandon A.; Holden, Paul B.; Kerries, Ron; AND Rogers, Ron

- 2010 11.3760 Lake Mead razorback sucker recruitment, population trends, and relationships to recovery [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 31.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Albrecht, Brandon; Kegerries, Ron; Barkstedt, Judith M.; Brandenburg, W. Howard; Barkalow, Adam J.; Platania, Steven; McKinstry, Mark; Healy, Brian; Stolberg, James; AND Shattuck, Zachary

- 2014 11.7685 Razorback sucker, *Xyrauchen texanus*, research and monitoring in the Colorado River inflow area of Lake Mead and the lower Grand Canyon, Arizona and Nevada [ABSTRACT]. *Desert Fishes Council, 46th Annual Meeting, November 19-23, San Jose del Cabo, Baja California Sur, Mexico.*

Albrecht, Brandon A.; Kegerries, Ron; AND Holden, Paul

- 2008 11.3745 Lake Mead razorback sucker recruitment: An informative anomaly regarding continued, natural, wild razorback sucker recruitment despite nonnative fish presence [ABSTRACT]. *Desert Fishes Council, 40th Annual Meeting, November 12-16, 2008, p. 1.*

Albrecht, Brandon A.; Kegerries, Ron; Holden, Paul; AND Rogers, Ron

- 2010 11.4198 *Razorback sucker investigations at the Colorado River inflow area[,] Lake Mead, Nevada and Arizona : 2010 final annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS, 40+ pp. [64 pp. total].

Albrecht, Brandon A.; Kegerries, Ron; McKinstry, Mark; Stolberg, James; AND Holden, Paul

- 2012 11.3026 Razorback sucker at the Colorado inflow of Lake Mead: A collaborative effort in species conservation [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 13. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Albrecht, Brandon A.; Kegerries, Ron; Rogers, Ron; AND Holden, Paul

- 2008 11.4565 *Razorback sucker studies on Lake Mead, Nevada and Arizona : 2007-2008 annual report.* Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Boulder City, Nevada, and Southern Nevada Water Authority, Surface Water Resources Department, Las Vegas, 63 pp. (PR-1161-1.)

Albrecht, Brandon A.; Mohn, Harrison E.; Kegerries, Ron; McKinstry, Mark C.; Rogers, Ron; Francis, Travis; Hines, Brian; Stolberg, James; Ryden, Dale; Elverud, Darek; Schleicher, Benjamin; Creighton, Katherine; Healy, Brian; AND Senger, Brandon

- 2017 11.15173 Use of inflow areas in two Colorado River basin reservoirs by the endangered razorback sucker (*Xyrauchen texanus*). *Western North American Naturalist*, 77(4): 500-514. [Study areas in Lake Mead: Colorado River inflow area, Virgin River/Muddy River inflow area, Echo Bay, and Las Vegas Bay. Study areas in Lake Powell (extralimital to this bibliography): Colorado River inflow area and San Juan River inflow area.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Albrecht, Brandon A.; Rogers, Ron; Kegerries, Ron; AND Holden, Paul B.

- 2010 11.4569 *Razorback sucker studies on Lake Mead, Nevada and Arizona 2009-2010 final report.* Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 51+ pp. [72 pp. total].

Albrecht, Brandon A.; Sanderson, Travis; AND Holden, Paul B.

- 2008 11.4566 *Razorback sucker studies on Lake Mead, Nevada and Arizona : 1996-2007 comprehensive report.* Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Boulder City, Nevada, and Southern Nevada Water Authority, Las Vegas, 121 pp. (PR-1093-2.)

Albrecht, Brandon A.; Shattuck, Zachary; AND Rogers, Ron J.

- 2013 11.16607 *Razorback sucker (Xyrauchen texanus) studies on Lake Mead, Nevada and Arizona : 2011-2012 annual report.* Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 117, 13, 1, 1 pp.

Albrecht, Brandon A.; Shattuck, Zachary; Rogers, Ron J. AND Kegerries, Ron

- 2013 11.16608 *Razorback sucker (Xyrauchen texanus) studies on Lake Mead, Nevada and Arizona : 2012-2013 annual report.* Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 73, 14, 1 pp.

Albright, Thomas P.; Pidgeon, Anna M.; Rittenhouse, Chadwick D.; Clayton, Murray K.; Wardlow, Brian D.; Flather, Curtis H.; Culbert, Patrick D.; AND Radeloff, Volker C.

- 2010 11.12919 Combined effects of heat waves and droughts on avian communities across the conterminous United States. *Ecosphere*, 1(5): Article 12, 22 pp.

Alcántara Ayala, Jorge

- 1982 *11.15480* La necesidad de receptores de envases y desechos de agroquímicos en los estados limítrofes del Golfo de California. *In*: VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. *México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 37*, pp. 271-274. [In Spanish.]

Alcántara Carbajal, Isabel

- 2021 *11.18861* En el 4º Simposio de Especies Endémicas Mexicanas reflexionan sobre la vaquita marina. *Pulso* (Universidad Nacional Autónoma de México, Colegio de Ciencias y Humanidades Naucalpan, Departamento de Comunicación), (267) (October 4): cover, 2, 5-11. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Alcocer, Sergio M.

- 2016 11.12198 Managing the Mexico-U.S. border; working for a more integrated and competitive North America. *In*: Wilson, Christopher (ed.), *The anatomy of a relationship: A collection of essays on the evolution of U.S.-Mexico cooperation on border management*. Washington, D.C.: Wilson Center, Mexico Institute, pp. 24-43. [See "Environment and Sustainability", pp. 38-40.]

Aldama, Álvaro A.

- 2006 11.5748 (COMPILER, ED.) *Niños, Agua y Educación en el IV Foro Mundial del Agua : México, 2006*. México, Comisión Nacional del Agua, 28 pp. (México 2006; IV Foro Mundial del Agua; Acciones locales para un reto global.) [See pp. 25-26: "Descubre una cuenca: el río Colorado, presentado por Justin Howe, Fundación del Proyecto WET Internacional".] [Project WET International Foundation; Water Education for Teachers.] [In Spanish.]

Aldasoro, Andrés, AND Stein, Alberto

- 1906 *11.2302* Contrato. Celebrado entre el C. Ingeniero Andrés Aldasora, Subsecretario Encargado del Despacho de la Secretaría de Fomento, Colonización e Industria, en representación del Ejecutivo de la Unión, y el Sr. Alberto Stein, en la de los Sres. Víctor y Fernando Aguilar, E. Arapiz, H. Wood y A. Monteverde, para la explotación de algunos productos marinos en la zona comprendida entre el puerto de Guaimas y el delta del río Colorado. *In*: Pavia, Lazaro, *Anales de la legislación Federal : año noveno. Méjico: A. Carrazza y Compañía*, pp. 129-134. [In Spanish.]

Aleem, A. A.

- 1972 *11.2148* Effects of river outflow management on marine life. *Marine Biology*, 15: 200-208.

Alexander, Jason Andrew

- 2005 11.11513 The taxonomic status of *Astragalus mokiacensis* (Fabaceae), a species endemic to the southwestern United States. *Brittonia*, 57(4) (October/December): 320-333.
- 2008 11.11514 *A taxonomic revision of Astragalus mokiacensis and allied taxa within the Astragalus lentiginosus complex of Section Diphyisi*. Doctoral dissertation, Oregon State University, 253 pp.
- 2012 11.14841 *A taxonomic revision of Astragalus lentiginosus var. maricopae and Astragalus lentiginosus var. ursinus; two taxa endemic to the southwestern United States. Calochortiana* (Utah Native Plant Society), (1) (December): 134-156.
-

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Alexander, Kevin L.

- 2008 11.6266 Desal in the West: Opportunities and challenges. *Southwest Hydrology*, 7(2) (March/April): 26-27, 30. [Desalinization.]

Alfaro Moreno, E.; Flores Rojas, G.; Hartasanchez Frenk, F.; Orozco de la Huerta, A.; Quintana Belmares, R.; AND Osornio Vargas, A. R.

- 1997 *11.11556* In vitro induction of abnormal anaphases by contaminating atmospheric dust from the City of Mexicali, Baja California, Mexico. *Archives of Medical Research*, 28(4) (Winter): 549-553.

Alfonso González, Alfonso

- 2018 *11.16236* Materiales de construcción con residuos industriales de vertederos ecológicamente invasivos. *Arquitectura y Urbanismo* (Universidad Tecnológica de la Habana José Antonio Echeverría, Cujae, Facultad de Arquitectura, Cujae, Cuba), 39(1) (January/April): 5-26. [Includes pollutants derived from Cerro Prieto geothermal field, Baja California.] [In Spanish.]

Algae Task Force [Lake Mead Water Quality Forum, Algae Task Force]

- NO DATE 11.6537 *Algae Task Force summary : what 10 years has taught us : a report for the Lake Mead Water Quality Forum.* [No imprint], 111 pp.
- 2004 11.10549 *Blue-green algal toxins monitoring and reporting plan : draft final.* [No place]: Lake Mead Water Quality Forum, Algae Task Force, 10 pp.

All, John D.

- 2002 *11.1441* *International utilization of shared water resources: A case study of the Colorado River delta and upper Gulf of California, Mexico.* Doctoral dissertation, University of Arizona, 156 pp.
- 2004 *11.4800* The Colorado River delta of Mexico: Endangered species refuge. *In*: Janelle, Donald G., Warf, Barney, and Hansen, Kathy (eds.), *WorldMinds: Geographical Perspectives on 100 Problems : commemorating the 100th anniversary of the Association of American Geographers, 1904-2004.* Dordrecht and Boston: Kluwer Academic, pp. 317-320.
- 2006 *11.1233* Colorado River floods, droughts, and shrimp fishing in the upper Gulf of California, Mexico. *Environmental Management*, 37(1): 111-125.
- 2007 *11.1536* Sound and fury signifying nothing: using geoinformatics to inform resource policy in the Gulf of California, Mexico. *Environmental Management*, 40(1) (July): 7-11.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

All, John D., AND Yool, Stephen R.

- 2004 *11.1184* Indexing endangered species risk in the Colorado River delta, Mexico using AVHRR NDVI time series data. *Geocarto International* (Hong Kong), 19(4) (December): 5-13. [Advanced Very High Resolution Radiometer; Normalized Difference Vegetation Index.]

Allan, Robert C., AND Roden, Dennis L.

- 1978 11.1462 Fish of Lake Mead and Lake Mohave; base fisheries data, Boulder Canyon to Davis Dam. *Nevada Department of Wildlife, Biological Bulletin 7*, 105 pp.

Allan, Cal [Allan, Robert C.], AND Romero, James

- NO DATE 11.6667 *Underwater observations of largemouth bass spawning and survival in Lake Mead.* [No imprint], 28 pp. [U.S. Bureau of Reclamation; Nevada Department of Fish and Game; U.S. National Park Service.]

Allan, Robert C., AND Romero, James

- 1975 11.6668 Underwater observations of largemouth bass spawning and survival in Lake Mead. *In*: Stroud, Richard H., and Clepper, Henry Edward (eds.), *Black Bass Biology and Management : National Symposium on the Biology and Management of the Centrarchid Basses, Tulsa, Oklahoma, February 3-6, 1975.* Washington, D.C.: Sport Fishing Institute, pp. 104-112.

Allen, Glover M.

- 1942 11.16451 Extinct and vanishing mammals of the western hemisphere : with the marine species of all the oceans. *American Committee for International Wild Life Protection, Special Publication 11*, 620 pp. [See p. 80, "Colorado River Beaver; *Castor canadensis repentinus* Goldman".]

Allen, H. [Allen, Harrison]

- 1864 11.10329 Monograph of the bats of North America. *Smithsonian Miscellaneous Collections*, 7(165), 110 pp. [Article 1 in Volume 7 dated June 1864; completed Volume 7 with title-page dated 1867.] [See *Vespertilio yumanensis*, new species (pp. 58-59); four specimens from "Ft. Yuma, Cal.", from Maj. G. H. Thomas.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Allen, Richard G.; Hendrickx, Jan M. H.; Toll, David; Anderson, Martha; Kustas, William; AND Kleissl, Jan

2008 11.12250 From high overhead: ET measurement via remote sensing. *Southwest Hydrology*, (January/February): 30-32. [Satellite measurements of evapotranspiration. Includes Imperial Valley, *in passing*.]

Allen, W. E.

1920 11.2450 Some micro-plankton from Salton Sea. *Science*, New Series, 51 (May 14): 487.

Allison, Linda J., AND McLuckie, Ann M.

2018 11.16598 Population trends in Mojave Desert tortoises (*Gopherus agassizii*). *Herpetological Conservation and Biology*, 13(2): 433-452.

Almada, José L. F. *see also* Fermán Almada, José L.

Almada, José L. F.; Romero, A. V.; Varela, A. C.; Morin Fuentes, L. G.; Fischer, D. W.; Escofet, A.; AND Espejel, I.

1998 *11.1071* A methodology for developing a management program for protected areas: The biosphere reserve of the upper California Gulf and Colorado River delta, Mexico. *In*: Magoon, O. R., Converse, H., Baird, B., and Miller-Henson, M. (eds.), *Taking a look at California's ocean resources: An agenda for the future. Volume 1*. Reston, Virginia: ASCE, pp. 600-622.

Almada, José L. F.; Seingier, G.; Vargas, M. L. M.; Gastelum, A. G.; García, C. A.; AND Bect, L. G.
[Fermán Almada, José L.; Seingier, Georges; Mexicano Vargas, Maria de Lourdes; García Gastelum, Alejandro; Arredondo García, Concepción; AND Galindo Bect, Luis G.]

2006 *11.8079* The Colorado River delta, Mexico Ramsar site: Natural characteristics, ecological importance and main instruments for its environmental management [ABSTRACT]. *In*: *VI Simpósio Nacional de Geomorfologia/Regional Conference on Geomorphology, Geomorfologia Tropical e Subtropical: Processos, Métodos e Técnicas/Tropical and Subtropical Geomorphology: Processes, Methods and Techniques : Goiânia, 6 a 10 de setembro de 2006/Brazil, Goiânia-GO, September 6-10, 2006*.

Almanza, Rafael, AND Martínez, Iván

2013 *11.11781* Sustainability in solar thermal power plants. *In*: Rugescu, Radu (ed.), *Application of solar energy*. Eijeka, Croatia: InTech, pp. 69-94. [Northwestern Mexico; includes Colorado River delta region.]

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Almaraz Alvarado, Arceli [Almaraz, Arceli]

- 2013 *11.18033* El proyecto algodonnero en Mexicali. La nueva tutela del Estado y nuevos actores locales (1938-1968). *In*: Cerutti, Mario, and Almaraz, Arceli (eds.), *Algodón en el norte de México (1920-1970) : impactos regionales de un cultivo estratégico*. Tijuana, Baja California: El Colegio de la Frontera Norte, pp. 283-330. [In Spanish.]
- 2015 *11.19009* Algodón en el valle de Mexicali y los límites del intervencionismo estatal (1914-1950). *Apuntes* (Universidad del Pacífico, Centro de Investigación, Lima, Perú), 42(77) (segundo semestre): 129-159. [In Spanish.]
- 2015 *11.19010* Cotton in the Mexicali Valley and the limits of state interventionism (1914-1950). *Apuntes* [English ed.] (Universidad del Pacífico, Centro de Investigación, Lima, Perú), 42(77) (2nd semester): 129-159.

Alomia, José, AND Jackson, Brendan

- 2012 11.10360 Cluster of Guillain-Barré Syndrome due to a waterborne outbreak of *Campylobacter jejuni* infection—San Luis Río Colorado, Sonora, Mexico and Yuma, Arizona, United States, 2011 [ABSTRACT]. *In*: American Society of Tropical Medicine and Hygiene, 61st Annual Meeting, Atlanta Marriott Marquis, Hilton Atlanta, Atlanta, GA, USA, November 11-15, 2012, Abstract book. *American Journal of Tropical Medicine and Hygiene*, 87(5, Supplement): 321.

Alonso, R.; Byternowicz, A.; AND Boarman, W. I.

- 2005 11.5162 Atmospheric dry deposition in the vicinity of the Salton Sea, California—I: Air pollution and deposition in a desert environment. *Atmospheric Environment*, 39(26) (August): 4671-4679. [For Part II see pp. 4681-4689.]

Alonso, R.; Byternowicz, A.; Yee, J. L.; AND Boarman, W. I.

- 2005 11.5163 Atmospheric dry deposition in the vicinity of the Salton Sea, California—II: Measurement and effects of an enhanced evaporation system. *Atmospheric Environment*, 39(26) (August): 4681-4689. [For Part I see pp. 4671-4679.]

Alonso Rodríguez, Pablo

- 2019 *11.16850* *Desarrollo de un modelo hidrodinámico numérico para simular la circulación oceánica*. Doctoral dissertation, Instituto Potosino de Investigación Científica y Tecnológica, A.C., 1145 pp. [Upper Gulf of California; specific study areas include Colorado River delta area.] [In Spanish.]

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Alpert, Julie, AND Faught, Robert

- 2018 11.13756 Long-term passive and active management, data collection and trends, of a high desert riparian and upland preserve in northwestern Mohave County, Arizona [ABSTRACT]. *From:* Wildlife Abstracts Oral Presentation [SECTION]. *In:* *51st Joint Annual Meeting, Arizona and New Mexico Chapters of The Wildlife Society and Arizona/New Mexico Chapter of The American Fisheries Society, February 1-3, 2018, Little America, Flagstaff, Arizona*, pp. 27-28. [NOTE: Each abstract section in this program erroneously begins with p. 27.]

Alrick, Daniel; Ekstrand, Angela; Hafner, Hilary; Pasch, Adam; AND Russell, Ashley

- 2013 11.13724 *State of Arizona exceptional event documentation for the event of April 11, 2012, for the Yuma County PM₁₀ Nonattainment Area : final report : STI-913082-5659-FR*. Petaluma, California, Sonoma Technology, Inc., for Arizona Department of Environmental Quality, Air Quality Assessment Section, SEPARATELY PAGINATED SECTIONS [69 pp. total]. [Yuma Supersite.]

Altman, Sharon

- 2010 11.6503 Mojave Desert vegetation mapping project continues. *Mojave Applied Ecology Notes* (University of Nevada at Las Vegas, Desert and Dryland Forest Research Group), 3(3) (Fall): 3, 5. [Abstracted from the report by Prengaman *et al.* (ITEM NO. 11.6502).]

Altman, Susan J.; Hibbs, Michael; Savage, Paul B.; Jones, Howland D. T.; Branda, Steven; McGrath, Lucas K.; Feng, Yanshu; Kirk, Matthew F.; Pollard, Jacob; Lichtenberger, Alyssa; Marry, Christopher; Stafslin, Shane; Goeres, Darla; AND Buckingham Meyer, Kelli

- 2012 11.3954 *Linking ceragenins to water-treatment membranes to minimize biofouling*. Albuquerque, New Mexico, and Livermore, California: Sandia National Laboratories, 123 pp. (SAND2012-0181.) [Colorado River, see pp. 4, 39, 40, 44.]

Altonaga, Kepa

- 1999 11.13902 Grand Canyon: benetako Arroila Handia. *Elhuyar: Zientia eta Teknika* (Elhuyar Kultur Elkarte, Donostia, Spain), (142) (April): 24-29. [General article on ecological communities in Grand Canyon. Includes Lake Powell and Lake Mead peripherally.] [In Basque.]

Alvarado Padilla, Jorge Iván; Ávila Casilla, Eva; Camarillo Pulido, Mario; AND Alvarado Padilla, Edgar Saay

- 2011 *11.11151* Análisis de rentabilidad en sorgo grano con diferentes métodos de labranza [ABSTRACT]. *In:* *Publicación electrónica de abstracts : 12º Seminario de*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Investigación : Sede: Unidad de Estudios Avanzados Ciudad Universitaria.
Aguascalientes: Universidad Autónoma de Aguascalientes, Departamento de Apoyo a la Investigación, p. 101. [Includes Valles de Mexicali, Baja California, and San Luis Río Colorado, Sonora.] [In Spanish.]

Alvarado Padilla, Jorge Iván; Ávila Casilla, Eva; Hernández Vázquez, Benjamin; Ochoa Espinoza, Xochitl Militza; AND Alvarado Padilla, Edgar Saay

- 2011 *11.11150* Características morfológicas de semillas de higuierilla con potencial para la producción de biodiesel [ABSTRACT]. *In: Publicación electrónica de abstracts : 12° Seminario de Investigación : Sede: Unidad de Estudios Avanzados Ciudad Universitaria.* Aguascalientes: Universidad Autónoma de Aguascalientes, Departamento de Apoyo a la Investigación, p. 33. [Campo Experimental Valle de Mexicali.] [In Spanish.]

Alvarado Padilla, Jorge Iván; Ávila Casilla, Eva; Morales Maza, Antonio; Camarillo Pulido, Mario; AND Medina Esparza, J. Jesús

- 2009 *11.5912* Evaluación del potencial de cultivares de sorgo dulce para la producción de bioetanol en Valle de Mexicali. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 595-597. [In Spanish.]

Alvarado Padilla, Jorge Iván; Camacho Casas, Miguel Alfonso; Chávez Vallalba, Gabriela; Figueroa López, Pedro; Ávila Castillas, Eva; AND Camarillo Pulido, Mario

- 2014 *11.15462* Cemexi C2008, descripción de trigo duro-macarronero para su cultivo en el DDR 014, Río Colorado. Cemexi C2008, description of hard-macarroni wheat for cultivation in the ID 014, Colorado River. *Revista Mexicana de Ciencias Agrícolas, Publicación Especial, (7) (April/May): 1343-1347.* [Distrito de Riego 014.] [In parallel Spanish and English texts.]

Alvarado Padilla, Jorge Iván; Chávez Villalba, Gabriela; Camacho Casas, Miguel A.; Huerta Espino, Julio; Villaseñor Mir, Héctor E.; AND Singh, Ravi P.

- 2018 *11.16180* Ñipal F2016: variedad de trigo harinero para el Distrito Rural 014. *Revista Mexicana de Ciencias Agrícolas, 9(8) (November 12-December 31): 1823-1825.* [In Spanish.]

Alvarado Padilla, Jorge Iván; Solis Moya, Ernesto; Molero, Gemma; Camacho Casas, Miguel Alfonso; AND Espinoza Rodríguez, Abelardo

- 2017 *11.14959* Evaluación del 1^{er} ensayo de características de adaptación a estrés (1st [1^{er}] SATYT) en trigo bajo condiciones del Valle de Mexicali, B. C. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre".* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 724-732. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Alvarez, David A., AND Jones Lepp, Tammy L.

- 2009 11.1771 Wastewater to drinking water: Are emerging contaminants making it through? [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 20.

Alvarez, David A., AND Perkins, Stephanie

- 2012 11.3027 Source tracking of bioavailable organic contaminants in Lake Mead [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 14. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Alvarez, David A., AND Rosen, Michael R.

- 2009 11.1772 Contaminant flux in Las Vegas Bay: Are sediments a sink or source? [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 20.

Alvarez, David A.; Rosen, Michael R.; Jones-Lepp, Tammy; AND Moran, Michael

- 2016 11.11020 Occurrence of organic contaminants in Lake Mead from 2002 to 2014 [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 11. [Fourth Biennial Lake Mead Science Symposium.]

Alvarez, David A.; Rosen, Michael R.; Perkins, Stephanie D.; Cranor, Walter L.; Schroeder, Vickie L.; AND Jones-Lepp, Tammy L.

- 2012 11.2876 Bottom sediment as a source of organic contaminants in Lake Mead, Nevada, USA. *Chemosphere*, 88(5) (July): 605-611.

Alvarez, Guillermo

- 2000 *2.26113* Semblanza del río Colorado. *In: Margalli, Aglae (compiler), Remembranzas : crónicas del viejo Mexicali.* Mexicali, Baja California: Gobierno del Estado de Baja California, Instituto de Cultura de Baja California. [In Spanish.]

Álvarez Báez, Christian Adrián, AND Pérez Noel, Carbajal

- 2020 *11.18082* Estimación de deposición de polvo en el Golfo de California [ABSTRACT]. *In: RAUGM 2019 [Reunión Anual de la Unión Geofísica Mexicana]. Geos (Unión Geofísica Mexicana)*, 39(2) (February): 95. [Includes Gran Desierto de Altar.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Álvarez Borrego, Saúl

- 1983 *11.1238* The Gulf of California. *In*: Ketchum, Bostwick H., ed., *Ecosystems of the World, Vol. 26*. Amsterdam: Elsevier Scientific Publishing Co., pp. 427-449.
- 1999 11.17357 Physical and biological linkages between the upper and lower Colorado delta [ABSTRACT]. *From*: The Rio Colorado Delta Area: A Case Study of Water Use Issues [SESSION]. *In*: *Abstracts : International Congress on Ecosystem Health : Managing for Ecosystem Health : August 15-20, 1999, Sacramento, California, USA*, p. 18.
- 1999 11.1239 Water quality in the Colorado River and upper Gulf of California: An environmental binational issue. *Future of the Colorado River Basin Conference, Mexicali, Mexico, 18 November 1999*.
- 1999 *11.11295* La ecología del alto golfo [ABSTRACT]. *In*: *Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora*. Oakland, California: Pacific Institute for Studies in Development, Environment and Security, pp. 9-10. [In Spanish.]
- 2001 *11.4992* The Colorado River estuary and upper Gulf of California, Baja, Mexico. *In*: Seeliger, U., and Kjerfve, B. (eds.), *Coastal marine ecosystems of Latin America*. Berlin and Heidelberg: Springer-Verlag, pp. 331-340. (Volume: *Ecological Studies, Volume 144*.)
- 2003 11.3243 Physical and biological linkages between the upper and lower Colorado delta. *In*: Rapport, David J., Lasley, William L., Rolston, Dennis E., Nielsen, N. Ole, Qualset, Calvin O., and Damania, Ardeshir B. (eds.), *Managing for Healthy Ecosystems*. Boca Raton, Florida: Lewis Publishers, pp. 1081-1083. (Volume: Papers from an international congress held at the University of California at Davis, August 1999.)
- 2007 *11.16127* Prólogo. *In*: Aguilar, Verónica, Hernández, Diana, and Kolb, Melanie (compilers), *Análisis de vacíos y omisiones en conservación de la biodiversidad marina de México: Océanos, costas e islas : México, 2007*. México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, Comisión Nacional de Áreas Naturales Protegidas, The Nature Conservancy Programa México, and Pronatura, A.C., pp. 6-7. [Title-page and back cover also include the logo of Convenio sobre la Diversidad Biológica.] [Author's prologue includes remarks on the vaquita and totoaba, but the volume does not specifically discuss these animals.] [In Spanish.]
- 2010 *11.3254* Physical, chemical, and biological oceanography of the Gulf of California. *In*: Brusca, Richard C. (ed.), *The Gulf of California : biodiversity and conservation*. Tucson: University of Arizona Press, pp. 24-48.

Álvarez Borrego, Saúl, AND Galindo Bect, Luis Arnulfo

- 1974 *11.1240* Hidrología del Alto Golfo de California I. Condiciones durante Otoño. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Oceanológicas), 1: 46-64. [For Part II see Alvarez Borrego *et al.* (1975, *ITEM NO.* 11.1242).] [In Spanish.]

1975 *11.2334* Hidrología del Alto Golfo de California—I. Condiciones durante Otoño. *California Cooperative Oceanic Fisheries Investigations, Reports*, 18: 51-59. [In Spanish.]

Álvarez Borrego, Saúl, AND Schwartzlose, Richard A.

1979 *11.16071* Masas de agua del Golfo de California. Water masses of the Gulf of California. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 6(1/2): 43-61. [In Spanish, with bilingual title and abstract.]

Álvarez Borrego, Saúl; Anderson, Daniel W.; Ferández de la Garza, Guillermo; Letey, John; Matsumoto, Mark R.; Orlob, Gerald T.; AND Palerm, Juan-Vicente

1999 11.1241 Alternative futures for the Salton Sea. University of California Institute for Mexico and the United States, and University of California Water Resources Center, *UC MEXUS Border Water Project, Issue Paper 1*.

Álvarez Borrego, Saúl; Flores Báez, Bernardo P.; AND Galindo Bect, Luis Arnulfo

1975 *11.1242* Hidrología del Alto Golfo de California II. Condiciones durante Invierno, Primavera, y Verano. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 2: 21-36. [For Part I see Álvarez-Borrego and Galindo-Bect (1975, *ITEM NO.* 11.1240).] [In Spanish.]

Álvarez Borrego, Saúl; Galindo Bect, Luis Arnulfo; AND Flores Báez, Bernardo P.

1973 *11.3242* Hidrología. *In: Reporte final a la dirección de acuicultura de la Secretaría de recursos hidráulicos de la segunda etapa del "Estudio químico sobre la contaminación por insecticidas en la desembocadura del Río Colorado"*. Ensenada, Baja California: Unidad de Ciencias Marinas, Universidad Autónoma de Baja California, Tomo 1, pp. 6-177. [In Spanish.]

Álvarez Castañeda, Sergio Ticul

2010 11.6331 Phylogenetic structure of the *Thomomys bottae-umbrinus* complex in North America. *Molecular Phylogenetics and Evolution*, 54: 671-679.

Álvarez Castañeda, Sergio Ticul; Lidicker, William Z., Jr.; AND Rios, Evelyn

2009 *11.11816* Revision of the *Dipodomys merriami* complex in the Baja California peninsula, Mexico. *Journal of Mammalogy*, 90(4): 992-1008. [Includes Mexicali and Laguna Salada regions.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Álvarez Romero, Jorge G.; Pressey, Robert L.; Ban, Natalie C.; Torre Cosío, Jorge, AND Aburto Oropeza, Octavio

- 2013 *11.12824* Marine conservation planning in practice: lessons learned from the Gulf of California. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 23(4) (August): 483-505.

Álvarez Sánchez, Ana Ruth

- 2011 *11.11810* *Diferenciación genética de las agregaciones invernantes del playerito occidental en México*. Master's thesis, Universidad Autónoma de Baja California, Ensenada, 93 pp. [Includes Colorado River delta region.] [In Spanish.]

Alverson, James E.

- 1973 11.8536 Benefits to environment Glen Canyon to Hoover Dams; discussion. *American Society of Civil Engineers, Power Division, Journal*, 100(1) (July 1974): 137. [Discussion of the paper by Cecil Baltzar Jacobson, 99(2) (November 1973): 395-404 (ITEM NO. 11.8535).] [NOTE: The discussion pertains only to sedimentation and evaporation in Lake Mead.]

Alzaaq, Mohammed Saleh

- 2016 11.16051 *The optimal location for the Salton Sea pipelines*. Master's thesis, University of Redlands, 58 pp. [Geographic Information Systems approach to the proposed connection of Salton Sea with the Gulf of California for the purposes of environmental restoration.]
- 2007 11.17294 *The optimal location for the Salton Sea pipelines*. Saarbrücken: Noor Publishing, 80 pp. [An on-demand publication.]

Ambrus, Steven

- 2016 *11.12110* Criminal organizations become key driver of environmental damage. *EcoAméricas* (Santa Monica, California), (July): 6-8. [Vaquita, see p. 8.]

AMEC Environmental and Infrastructure, Inc.

- 2013 11.6998 *Draft initial study for habitat enhancement and creation: Geotube technology and solar PV on the Salton Sea playa at Torres Martinez Wetlands*. San Diego: AMEC Environmental and Infrastructure, Inc., for Salton Sea Authority, Indio, California, and Desert Cahuilla Wetland Temal Pa'lekish, Mecca, California, SEPARATELY PAGINATED SECTIONS [257 pp. total].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

American Chemical Society

- 2001 11.1294 Pharmaceuticals and personal care products in the waters of Lake Mead, Nevada. *American Chemical Society, Symposium Series*, 791: 116-141. [Symposium group.]

American Rivers

- 1998 11.6462 *America's most endangered rivers of 1998 : April 1998*. [No place]: American Rivers, 45 pp. [See pp. 16-17, "Colorado River Delta. Mexico: Baja California, Sonora. Threat: Water Use, Water Allocation."]
- 1998 11.45 America's most endangered rivers of 1998. *American Rivers*, 26(1) (Spring): 1, 4-8. [Includes Colorado River delta.]
- 2004 11.18978 America's most endangered rivers of 2004. *American Rivers*, 32(2) (Spring): 3.
- 2013 11.6461 *2013 America's most endangered rivers*. [No place]: American Rivers, 8 pp. [including wraps].
- 2015 11.18979 The Colorado River in the Grand Canyon: America's most endangered river of 2015. *In: America's Most Endangered Rivers® 2015. American Rivers Newsletter, (Special Edition 2015): 1*. [Action item. Newsletter, 4 pp.]
- 2017 11.13332 America's Most Endangered Rivers® 2017. *American Rivers Newsletter, (Spring): 7*. [Number 1 is Lower Colorado River.]
- 2022 11.18980 *America's Most Endangered Rivers® 2022*. [No place]: American Rivers, 24 pp. [See no. 1, "Colorado River. Threat: Climate change, outdated management", pp. 4-5.]
- 2022 11.18981 *Los Ríos Más Amenazados en Estados Unidos® 2022*. [No place]: American Rivers, 24 pp. [See no. 1, "Río Colorado. Amenaza: Cambio climático, gestión anticuada", pp. 4-5. *[In Spanish.]*]
- 2022 11.5268 America's Most Endangered Rivers®. *The Source* (American Rivers, Washington, D.C.), (Spring): 4-5. [Includes sidebar, p. 5, "Deep Dive: Colorado River".]
- 2023 11.19154 America's Most Endangered Rivers® of 2023. *The Source* (American Rivers, Washington, D.C.), (Spring): 4-5. [No. 1, Colorado River. See also cover photo, "Grand Canyon, Arizona" by Amy Martin (legend, p. 6).]

Amesbury, Steven S.; Burnett, Jonathan; Chen, Hui; Guertin, D. Phillip; Johns, Renee; Krecek, Tasha; Spouse, Terry; Summerset, James C.; Uhlman, Kristine; AND Westfall, Erin

- 2010 11.2637 *NEMO watershed-based plan : Colorado-lower Gila watershed*. Tucson: University of Arizona, Water Resources Research Center; Arizona Department of Environmental Quality, Water Quality Division; and University of Arizona Cooperative Extension Service, SEPARATELY PAGINATED SECTIONS [217 pp. total]. [Non-point Education for Municipal Officials.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Amidon, William; Burt, Jeffrey; Lemus, Rosa; Lopez, Horacio; AND Verzi, Diana

- 2018 11.16276 New River constructed wetlands: How many are enough to cleanse the Salton Sea? *Journal of Statistics and Management Systems*, 21(1): 47-60.

Amin, Omar M., AND Minckley, Wendell L.

- 1996 11.6657 Parasites of some fish introduced into an Arizona reservoir, with notes on introductions. *Helminthological Society of Washington, Journal* (Washington, D.C.), 63(2) (July): 193-200. [Lake Mohave.]

Ammerlaan, Anton C. F.; Franklin, John C.; AND Moody, Charles D.

- 1992 11.15356 Yuma Desalting Plant. Membrane degradation during test operations. *Desalination*, 88(1/3) (October): 33-49.
- 1994 11.15348 Controlling loss of salt rejection and water flux at the Yuma Desalting Plant. *Desalination*, 96(1/3) (June): 421-429.

Amos, Amy Mathews

- 2018 11.15233 A new danger to the desert; in California, the Trump administration stymies a collaboration decades in the making. *High Country News*, 50(11) (June 25): 6-7. [Desert Renewable Energy Conservation Plan.]

Amparo Venegas, Andrés Octavio

- 2019 *11.16530* *Aplicación de la tecnología de biofloc (BFT) al cultivo de Totoaba macdonaldi*. Master's thesis, Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California, 60 pp. [See section 1.2.3 (pp. 10-11), which includes the totoaba with respect to the Colorado River.] [In Spanish.]

Amrhein, Chris; Anderson, Michael; AND Matsumoto, Mark

- 2005 11.2502 (PRINCIPAL INVESTIGATORS) *Final report for reducing eutrophic conditions of the Salton Sea*. University of California at Riverside, for California Regional Water Quality Control Board, Colorado River Basin Region, 184 pp.

Amrhein, Chris; Reese, B. K.; AND Anderson, Michael A.

- 2006 11.7373 Biogeochemistry of the Salton Sea, California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract H51H-03.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2007 11.2514 Biogeochemistry of the Salton Sea, California. *Geophysical Research Abstracts*, 9, 04728.

Amy, Penny S., AND Hiatt, Hermi D.

1989 11.6011 Survival and detection of bacteria in an aquatic environment. *Applied and Environmental Microbiology*, 55(4) (April): 788-793. [Lake Mead water collection from north of Hemenway Harbor used for medium in survival studies of *E. coli*(pPSA131).]

Anastasiou, Clifford John

1961 11.11223 Fungi from salt lakes. I. A new species of *Clavariopsis*. *Mycologia*, 53(1) (January/February): 11-16. [*Clavariopsis bulbosa*, new species, growing on tree submerged in Salton Sea.] [For part II see Anastasiou (1963, [ITEM NO. 11.3836](#)).]

1963 11.3822 *The fungi of the Salton Sea, California—their taxonomy, biology, and relationships*. Doctoral dissertation, Claremont Graduate School, 124 pp.

1963 11.3836 Fungi from salt lakes. II. Ascomycetes and fungi imperfecti from the Salton Sea. *Nova Hedwigia*, 6(3/4): 243-276. [For part I see Anastasiou (1961, [ITEM NO. 11.11223](#)).]

Anda Montañez, Juan Antonio de; García de León, Francisco Javier; Zentero Savín, Tania; Balart Páez, Eduardo; Méndez Rodríguez, Lía Celina; Bocanegra Castillo, Noemí; Martínez Aguilar, Susana; Campos Dávila, Lucía; Román Rodríguez, Martha Judith; Valenzuela Quiñonez, Fausto; Rodríguez Jaramillo, María del Carmen; Meza Chávez, María Eulalia; Ramírez Rosas, Juan José; Saldaña Hernández, Isboset José; Olguín Monroy, Normal Olimpia; AND Martínez Delgado, María Elena

2013 [11.17267](#) *Estado de salud y estatus de conservación de la(s) población(es) de totoaba (Totoaba macdonaldi) en el Golfo de California: una especie en peligro de extinción : informe final*. La Paz, Baja California Sur: Sistema Nacional de Información sobre Biodiversidad, Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, 111 pp. (CONABIO Convenio Núm. FB1508/HK050/10.) [Report for the period 31 August 2010-18 July 2013.] [In Spanish.]

Andersen, Douglas C.

1994 11.17547 Are cicadas (*Diceroprocta apache*) both a “keytone” and a “critical-link” species in lower Colorado River riparian communities? *Southwestern Naturalist*, 39(1) (March): 26-33. [Study sites on the Bill Williams River floodplain and No Name Lake revegetation site (Colorado River Indian Tribes Reservation).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1994 11.17548 Demographics of small mammals using anthropogenic desert riparian habitat in Arizona. *Journal of Wildlife Management*, 58(3) (July): 445-454. [Study site at No Name Lake, Colorado River Indian Tribes Reservation.]

Andersen, Douglas C., AND Nelson, S. Mark

- 1999 11.1072 Rodent use of anthropogenic and "natural" desert habitat, lower Colorado River, Arizona. *Regulated Rivers: Research and Management*, 15(5) (September/October): 377-393.
- 2013 11.4404 Flora ecology and insect visitation in riparian *Tamarix* sp. (saltcedar). *Journal of Arid Environments*, 94 (July): 105-112. [Las Vegas Wash, Nevada.]

Andersen, Douglas C.; Stricker, Craig A.; AND Nelson, S. Mark

- 2016 11.9739 Wood decay in desert riverine environments. *Forest Ecology and Management*, 365: 83-95. [Includes Las Vegas Wash, Nevada.]

Anderson, Alison

- 2006 11.13142 Endangered and Threatened wildlife and plants; 90-day finding on a petition to list the Andrews' dune scarab beetle as Threatened or Endangered. *Federal Register*, 71(87) (May 5): 26444-26448. (Finding filed by H. Dale Hall.) [*Pseudocotalpa andrewsi* Hardy, 1971, endemic to the Algodones Dunes; designation not warranted.]

Anderson, Bertin W.

- 1998 11.844 The case for salt cedar. *In*: The debate over tamarisk. *Restoration and Management Notes*, 16(2) (Winter): 130-134.
- 1998 11.845 [Reply to Cameron Barrows.] *In*: The debate over tamarisk. *Restoration and Management Notes*, 16(2) (Winter): 138.
- 2012 11.11625 Four decades of research on the lower Colorado River. *Revegetation and Wildlife Management Center, Bulletin* [Blythe, California], 5(1) (January): [i], I, 1-145 [entire issue]. [Vegetation, birds, and nocturnal rodents.]
- 2014 11.11460 Emergence theory: Using higher levels of analysis in a search for clarity in the lower Colorado River riparian system. *Revegetation and Wildlife Management Center, Bulletin* [Blythe, California], 7(1) (September): i-iv, 1-355 [entire issue]. [Bird densities in honey mesquite habitats between Davis Dam and the Mexican border.]

Anderson, Bertin W., AND Ohmart, Robert D.

- 1976 11.3244 *A vegetation management study for the enhancement of wildlife along the lower Colorado River*. Tempe, Arizona: Arizona State University, Department of Zoology and Center for Environmental Studies, for U.S. Bureau of Reclamation, 190 pp. + appendices.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1976 11.3245 *Vegetation type maps of the lower Colorado River from Davis Dam to the southerly international boundary.* Tempe, Arizona: Arizona State University, Department of Zoology and Center for Environmental Studies, for U.S. Bureau of Reclamation, 23 maps.
- 1977 11.3246 *A vegetation management study for the enhancement of wildlife along the lower Colorado River.* Tempe, Arizona: Arizona State University, Department of Zoology and Center for Environmental Studies, for U.S. Bureau of Reclamation, 285 pp.
- 1977 11.3247 Vegetation structure and bird use in the lower Colorado River valley. *In:* Johnson, R. Roy, and Jones, Dale A. (technical coordinators), Importance, Preservation and Management of the Riparian Habitat : a symposium, Tucson, Arizona, July 9, 1977. *U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-43*, pp. 23-34.
- 1977 11.3248 Climatological and physical characteristics affecting avian population estimates in southwestern riparian communities using transect counts. *In:* Johnson, R. Roy, and Jones, Dale A. (technical coordinators), Importance, Preservation and Management of the Riparian Habitat : a symposium, Tucson, Arizona, July 9, 1977. *U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-43*, pp. 193-200.
- 1977 11.3249 *Wildlife use and densities report of birds and mammals in the lower Colorado River valley.* Tempe, Arizona: Arizona State University, Department of Zoology and Center for Environmental Studies, for U.S. Bureau of Reclamation, 355 pp.
- 1978 11.3250 *A vegetation management study for the enhancement of wildlife along the lower Colorado River.* Tempe, Arizona: Arizona State University, Department of Zoology and Center for Environmental Studies, for U.S. Bureau of Reclamation, 97 pp.
- 1978 11.2151 *Phainopepla* utilization of honey mesquite forests in the Colorado River valley. *The Condor*, 80: 334-338.
- 1979 11.2152 Riparian revegetation: An approach to mitigating for a disappearing habitat in the Southwest. *In: Proceedings of the Mitigation Symposium, Colorado State University, Fort Collins*, pp. 481-487.
- 1981 11.3251 Comparisons of avian census results using variable distance transect and variable circular plot techniques. *Studies in Avian Biology*, 6: 186-192.
- 1982 11.1994 *Revegetation for wildlife enhancement along the lower Colorado River.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, 225 pp.
- 1984 11.52 *Vegetation management study for the enhancement of wildlife along the lower Colorado River.* Arizona State University, Center for Environmental Studies, for U.S. Bureau of Reclamation, Lower Colorado Region, Boulder City, Nevada, 529 pp.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1984 11.1995 *A vegetation management study for wildlife enhancement along the lower Colorado River.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, 480 pp.
- 1984 11.53 *Vegetation community type maps, Lower Colorado River, 1984.* Arizona State University, Center for Environmental Studies, for U.S. Bureau of Reclamation, Lower Colorado Region, Boulder City, Nevada, 59 pp. + maps.
- 1985 11.6300 Managing riparian vegetation and wildlife along the Colorado River: Synthesis of data, predictive models, and management. *In:* Johnson, R. Roy, Ziebell, C. D., Paton, D. R., Ffolliott, P. F. and Hamre, R. H. (eds.), *Riparian ecosystems and their management; reconciling conflicting uses; Proceedings of the First North American Riparian Conference, April 16-18, 1985, Tucson, Arizona.* U.S. Forest Service, *General Technical Report 120*, pp. 123-127.
- 1985 11.10060 Habitat use by clapper rails in the lower Colorado River Valley. *The Condor*, 87(1): 116-136.
- 1986 11.3562 Vegetation. *In:* Cooperrider, Allen Y., Boyd, Raymond J., and Stuart, Hanson R. (compilers, eds.) *Inventory and monitoring of wildlife habitat.* Denver: U.S. Bureau of Land Management, pp. 639-660.
- 1988 11.10061 Ecological relationships among duck species wintering along the lower Colorado River. *In:* Weller, Milton W. (ed.), *Waterfowl in winter : selected papers from symposium and workshop held in Galveston, Texas, 7-10 January 1985.* Minneapolis, Minnesota: University of Minnesota Press, pp. 191-263.

Anderson, Bertin W.; Higgins, A.; AND Ohmart, Robert D.

- 1977 11.2149 Avian use of saltcedar communities in the lower Colorado River valley. *In:* Johnson, R. Roy, and Jones, Dale A. (technical coordinators), *Importance, Preservation and Management of the Riparian Habitat : a symposium, Tucson, Arizona, July 9, 1977.* U.S. Forest Service, *Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-43*, pp. 128-136.

Anderson, Bertin W.; Hunter, William C.; AND Ohmart, Robert D.

- 1989 11.4340 Status changes of bird species using revegetated riparian habitats on the lower Colorado River from 1977 to 1984. U.S. Forest Service, *General Technical Report PSW-110*, pp. 325-331.

Anderson, Bertin W.; Ohmart, Robert D.; AND Fretwell, Stephen D.

- 1982 11.902 Evidence for social regulation in some riparian bird populations. *American Naturalist*, 120(3) (September): 340-352.

Anderson, Bertin W.; Ohmart, Robert D.; AND Rice, J.

- 1981 11.2150 Seasonal changes in avian densities and diversities. *Studies in Avian Biology*, 6: 262-264.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1983 11.10089 Avian vegetation community structure and their seasonal relationships in the lower Colorado River Valley. *The Condor*, 85(4): 392-405.

Anderson, Brian; Phillips, Bryn; Markiewicz, Dan; AND Stillway, Marie

- 2012 11.3511 *Toxicity in California waters: Colorado River basin region*. [No place]: California Water Boards, Surface Water Ambient Monitoring Program, 26 pp. [Includes Salton Sea and lower Colorado River sites.]

Anderson, Bruce T.; Roads, John O.; Chen, Shyh-Chin; AND Juang, Hann-Ming Henry

- 1997 11.7444 Regional modeling simulation and validation of the low level monsoon winds over the Gulf of California and southwest United States [ABSTRACT]. *American Geophysical Union, 1997 Fall Meeting*, Abstract S32D-A52D-06.

Anderson, C. L. G.

- 1890 11.13916 Arizona as a health-resort. *Medical Record (New York)*, 38(1) (July 5) (1026): 8-10.
- 1890 11.13917 *Arizona as a health resort*. [No imprint], [5] pp. [including wrap cover]. ("Read at the second meeting of the Washington County Medical Society, Hagerstown, Md., April 9, 1890.") [Considerable attention to the locales of Army forts and lower Colorado River region; Grand Canyon mentioned *in passing*.]

Anderson, Daniel W.

- 2003 11.10806 Overview: The Colorado River delta ecosystem: Ecological issues at the U.S.-Mexico border. *In*: Rapport, David J., Lasley, William L., Rolston, Dennis E., Nielsen, N. Ole, Qualset, Calvin O., and Damania, Ardeshir B. (eds.), *Managing for Healthy Ecosystems*. Boca Raton, Florida: Lewis Publishers, pp. 1069-1070. (Volume: Papers from an international congress held at the University of California at Davis, August 1999.)

Anderson, Daniel W., AND Herrmann, Hans

- 1993 *11.16784* The endangered vaquita or "little cow". *UC MEXUS News* (University of California, Institute for Mexico and the United States), (31) (Fall): 3-7.

Anderson, Daniel W., AND Mellink, Eric

- 1999 11.17358 A regional perspective for migratory wildlife resources of the Colorado River Delta region [ABSTRACT]. *From*: The Rio Colorado Delta Area: A Case Study of Water Use Issues [SESSION]. *In*: *Abstracts : International Congress on Ecosystem Health : Managing for Ecosystem Health : August 15-20, 1999, Sacramento, California, USA*, p. 18.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anderson, Daniel W.; Deweese, Lawrence R.; AND Tiller, Don V.

1977 11.6332 Passive dispersal of California brown pelicans. *Bird-Banding*, 48(3) (Summer): 228-238.

Anderson, Daniel W.; Gress, Franklin P.; Robison, Kristofer M.; Robison, Renee E.; Godinez Reyes, Carlos R.; AND Schoneman, Christian

2016 11.9879 Migratory connectivity between the northern Gulf of California and the Salton Sea: Satellite telemetry in brown pelicans [ABSTRACT]. *In*: Bachman, David, Starr, Miranda, and Karnovsky, Nina (compilers), *Pacific Seabird Group 2016, 43rd Annual Meeting, O'ahu, Hawai'i : abstract book*, p. 4.

Anderson, Daniel W.; Henny, Charles J.; Godinez Reyes, Carlos; Gress, Franklin; Palacios, Eduardo L.; Santos del Prado, Karina; AND Bredy, James

2007 11.2341 Size of the California brown pelican metapopulation during a non-El Niño year. *U.S. Geological Survey, Open-File Report 2007-1299*, 35 pp.

Anderson, Daniel W.; Mendoza, Jorge E.; AND Keith, James O.

1976 11.13106 Seabirds in the Gulf of California: A vulnerable, international resource. *Natural Resources Journal*, 16 (July): 483-505.

Anderson, Daniel W.; Moreno, Leopoldo A.; AND Sturm, Kenneth

2000 11.12501 Both North American pelican species co-occupy habitats and share management/conservation problems of the Colorado delta region [ABSTRACT]. *In*: *Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]

Anderson, Daniel W.; Palacios, Edward; Mellink, Eric; AND Valdés Casillas, Carlos

1999 11.1243 Migratory bird conservation in the Colorado River delta region. *Third International Congress on Ecosystem Health, Sacramento, California, 15-20 August 1999*.

2003 11.10807 Migratory bird conservation and ecological health in the Colorado River delta region. *In*: Rapport, David J., Lasley, William L., Rolston, Dennis E., Nielsen, N. Ole, Qualset, Calvin O., and Damania, Ardesbir B. (eds.), *Managing for Healthy Ecosystems*. Boca Raton, Florida: Lewis Publishers, pp. 1091-1109. (Volume: Papers from an international congress held at the University of California at Davis, August 1999.)

Anderson, Don, AND Evans, Kelvin

1993 11.15659 *Colorado River contingency plan*. Lakewood, Colorado: Resource Applications, Inc., for U.S. Environmental Protection Agency, Region IX. [Hazardous materials response.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anderson, G.

1983 11.15660 Colorado River flood of 1983. *Not Man Apart*, 13(9) (November): 10.

Anderson, Ileene

2016 11.11506 National Lands Conservation System designations in the Desert Renewable Energy Conservation Plan; vulnerable habitats are not permanently protected. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (March): 13, 21. [Includes Salton Sea area.]

Anderson, John L.

2001 11.8571 The white-margined penstemon (*Penstemon albomarginatus* Jones), a rare Mohave Desert species, and the Hualapai Mountains land exchange in Mohave County, Arizona. *In*: Maschinski, Joyce, and Holter, Louella (technical coordinators), Southwest Rare and Endangered Plants: Proceedings of the Third Conference, September 25-28, 2000, Flagstaff, Arizona. *U.S. Forest Service, Rocky Mountain Research Station, Proceedings RMRS-P-23*, pp. 27-37.

2012 11.6953 East meets West: Rare desert *Alliums* in Arizona. *Calochortiana* (Utah Native Plant Society), (1) (December): 56-62.

Anderson, John L., AND De Groot, Sarah J.

2005 11.17561 *Berberis harrisoniana* Kearney & Peebles (Berberidaceae). *In*: Noteworthy Collections [SECTION]. *Madroño*, 51(4) (October/December): 395. [Whipple Mountains Wilderness Area, California. First reported occurrence of this species in California, and the northwestern-most documented population.]

Anderson, Keith R.

1971 *11.12069* Age and growth of orangemouth corvina in the Salton Sea, California. *Cal-Neva Wildlife* (American Fisheries Society, California-Nevada Chapter, Transactions), 1971: 43-50.

Anderson, L. D.

1949 11.12166 Large-scale insecticide tests. *In*: Cantaloupe mosaic investigations in the Imperial Valley. *Plant Disease Reporter, Supplement* (U.S. Department of Agriculture, Bureau of Plant Industry, Soils, and Agricultural Engineering, Division of Mycology and Disease Survey, Plant Industry Station, Beltsville, Maryland), (180): 9.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anderson, L. D., AND Bruland, K. W.

- 1988 11.10689 Importance of methylated arsenic species in the biogeochemical cycling of arsenic in two California semiarid lakes: Salton Sea and Davis Creek Reservoir [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 69(44) (November 1): 1191.

Anderson, Laken; Ronning, Carolyn J.; Delrose, Trish; AND Knowles, Jimmy

- 2019 11.17089 *Big Bend Conservation Area : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp.

Anderson, Laken; Sabin, Beth; Blasius, Becky; AND Knowles, Jimmy

- 2023 11.19111 *Palo Verde Ecological Reserve : 2022 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, 10 pp.

Anderson, Laken; Sabin, Beth; Delrose, Trish; AND Knowles, Jimmy

- 2018 11.15736 *Big Bend Conservation Area : 2017 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp.

Anderson, Laken; Sabin, Beth; Lantow, Jeff; AND Blasius, Becky

- 2022 11.18971 *Beal Lake Conservation Area : 2020 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 20 pp.
- 2023 11.19112 *Beal Lake Conservation Area : 2021 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, 20 pp.

Anderson, Laken; Sabin, Beth; Lantow, Jeff; Blasius, Becky; AND Knowles, Jimmy

- 2021 11.18600 *Mohave Valley Conservation Area : 2019 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp.

Anderson, Laken; Sabin, Beth; Lantow, Jeff; AND Knowles, Jimmy

- 2018 11.15737 *Big Bend Conservation Area : 2016 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anderson, Laken; Sabin, Beth; Lantow, Jeff; Kokos, Sonja; AND Blasius, Becky

- 2018 11.15435 *Big Bend Conservation Area : 2015 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp.
- 2018 11.15853 *Beal Lake Conservation Area : 2015 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 19 pp.

Anderson, Laken; Sabin, Beth; Lantow, Jeff; Stolberg, Jim; AND Knowles, Jimmy

- 2018 11.15855 *Beal Lake Conservation Area : 2017 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 18 pp.

Anderson, Laken; Sabin, Beth; Lantow, Jeff; Stolberg, Jim; Kokos, Sonja; AND Knowles, Jimmy

- 2018 11.15854 *Beal Lake Conservation Area : 2016 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 21 pp.

Anderson, R.; McCarthy, R.; Mathieson, E.; Stenner, H.; Macari, E.; AND Mendoza, L.

- 2010 11.7317 Agricultural damage and recovery notes regarding the El Mayor-Cucapah earthquake of April 4, 2010 [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T53B-2138.

Anderson, Ray G., AND Goulden, Michael L.

- 2009 11.6872 A mobile platform to constrain regional estimates of evapotranspiration. *Agricultural and Forest Meteorology*, 149: 771-782. [Imperial Valley south of Salton Sea.]

Anderson, Stanley H.

- 1983 11.16541 *Yuma clapper rail recovery plan.* Laramie, Wyoming: Wyoming Cooperative Research Unit, 51 pp. [Team members: Ron Powell (team leader, California Department of Game and Fish, Blythe), David Busch (U.S. Bureau of Reclamation, Boulder City, Nevada), Gary Ferrier (U.S. Bureau of Land Management, Yuma, Arizona), Jimi De Vos (Arizona Game and Fish Department, Phoenix), and Wes Martin, U.S. Fish and Wildlife Service, Blythe, California).]

Anderson, Thomas W.

- 2007 11.2537 Carcass scavenging by a black-necked stilt at the Salton Sea, California. *Western Birds*, 38: 293-295.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anderson, Thomas W.; Barnum, D. A.; Ricca, M. A.; AND Miles, A. K.

- 2008 11.6882 Avian use of a constructed saline wetland complex at the Salton Sea, California [ABSTRACT]. *In: Palacios, Patsy, and Trentelman, Carla Koons (compilers), International Society for Salt Lake Research (ISSLR) and FRIENDS of Great Salt Lake present the joint 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum, University of Utah, Salt Lake City, Utah, May 11-16, 2008 : Program and abstracts*, p. 35. [Cover title for volume: *Joint Conference : 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum : Saline Lakes Around the World: Unique Systems with Unique Values, University of Utah, Salt Lake City, Utah, May 11-16, 2008.*]

Anderson, Thomas W.; Miles, Keith; Ricca, Mark; Deutschman, Douglas; Lewison, Rebecca; AND Barnum, Douglas

- 2010 11.12945 Avian use and egg selenium at constructed wetland habitat, Salton Sea, California [ABSTRACT]. *In: 35th Annual Meeting of the Western Field Ornithologists, Palm Desert, CA, 14-17 October 2010 : Science Program, 15 and 16 October 2010, Embassy Suites Palm Desert*, p. [5]. [Saline Habitat Complex.]

Anderson, Thomas W.; Tiffany, Mary Ann; AND Hurlbert, Stuart H.

- 2007 11.2575 Stratification, sulfide, worms, and decline of the eared grebe (*Podiceps nigricollis*) at the Salton Sea, California. *In: Salton Sea Centennial Symposium, Part 1. Lake and Reservoir Management*, 23(5): 500-517.

Andrade, Renata

- 2002 *11.18110* *Da transposição das águas do Rio São Francisco à revitalização da bacia: as várias viões de um rio : "Águas para a vida!" : assim gritam as vozes que vivem na bacia do velho chico.* [No place]: Fórum Permanente de Defesa do Rio São Francisco, International Rivers Network, Coalizão Rios Vivos, 46 pp. [Pertaining to Rio São Francisco, Brasil; but see brief remarks pertaining to the Colorado River, U.S. and Mexico (p. 5, 17) and "Canal Califórnia e Aqueduto Colorado" (p. 19).] [In Portuguese.]

Andrade, Ryan; González Murcia, Saúl; Buser, Thaddaeus; Macieira, Raphael M.; Andrade, Juliana M.; Pinheiro, Hudson T.; Vilar, Ciro C.; Pimentel, Caio R.; Gasparini, João L.; Quintão, Thaís L.; Machado, Fabíola S.; Castellanos Galindo, Gustavo; Ruiz Campos, Gorgonio; Ojeda, F. Patricio; Martin, Karen L.; Giarrizzo, Tommaso; AND Joyeux, Jean-Christophe

- 2023 *11.19158* Ecology, evolution and conservation of tidepool fishes of the Americas. *Reviews in Fish Biology and Fisheries*, (September 22, online first), doi:10.1007/s11160-023-09798-z. [Study sites include uppermost Gulf of California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Andrade Cisneros, Eduardo [Andrade, Eduardo]

- 2012 *11.10053* Cien años del cultivo del algodón en Mexicali. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 5(18) (October/December): 4-10. [In Spanish.]
- 2013 *11.10058* La salinidad en el valle de Mexicali, 1961-1974. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 6(20) (April/June): cover, 1, 30-32. [In Spanish.]

Andrade Gastélum, Jesús Alberto

- NO DATE *11.14760* *Manifiesto de impacto ambiental modalidad regional del proyecto "Parque Acuicola Alto Golfo", ubicado en el municipio de San Luis Río Colorado, en el Estado de Sonora, que promueve la empresa proremarco S. de R.L.* [No place]: I S.A. de C.V., 147 pp. + Anexos. [In Spanish.]

Andress, Earl; Quinn, Mark; AND Gould, Juli

- 2008 11.9740 Multivariate analysis of *Bemisia tabaci* biotype B and associated parasitoid populations within the Imperial Valley agricultural system. *In*: Gould, Juli, Hoelmer, Kim, and Goolsby, John (eds.), *Classical biological control of Bemisia tabaci in the United States—a review of interagency research and implementation*. [Dordrecht]: Springer, pp. 287-306. (Volume: Progress in Biological Control, 4.)

Andreu Soler, Asunción; Ruiz Campos, Gorgonio; AND Varela Romero, Alejandro

- 2014 *11.12576* Impacto de los peces exóticos sobre la condición somática del pez en peligro de extinción *Cyprinodon macularius* (Cyprinodontiformes: Cyprinodontidae) en la cuenca baja del Río Colorado (México). The impact of exotic fishes on body condition of the endangered *Cyprinodon macularius* (Cyprinodontiformes: Cyprinodontidae) in the Río Colorado basin (Mexico). *In*: Low Pfeng, Antonio M., Quijón, Pedro A., and Peters Recagno, Edward M. (eds.), *Especies invasoras acuáticas: Casos de estudio en ecosistemas de México*. México: Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología y Cambio Climático; and Charlottetown, Prince Edward Island, Canada: University of Prince Edward Island, Department of Biology, Coastal Ecology Laboratory, pp. 493-521. [In Spanish, with bilingual title and abstract.]

Andrew, Nancy G.

- 1994 11.15735 *Demography and habitat use of desert-dwelling mountain sheep in the East Chocolate Mountains, Imperial County, California*. Master's thesis, University of Rhode Island, 135 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Andrews, Brenda J.; King, Kirke A.; AND Baker, Denise L.

- 1997 11.4287 *Environmental contaminants in fish and wildlife of Havasu National Wildlife Refuge, Arizona*. Phoenix: U.S. Fish and Wildlife Service, Arizona Ecological Services Field Office, 71 pp. (U.S. Fish and Wildlife Service, Region 2, Contaminants Program.)

Ángeles Carvajal, María de los; Robles, Alejandro; AND Ezcurra, Exequiel

- 2010 *11.3258* Ecological conservation in the Gulf of California. *In*: Brusca, Richard C. (ed.), *The Gulf of California : biodiversity and conservation*. Tucson: University of Arizona Press, pp. 219-250.

Angeles Cruz, Catalina; Flores Castro, Kinardo; Prol Ledesma, Rosa María; Gibson, Richard; AND Canet Miquel, Carles

- 2009 *11.19401* Hidrocarburos aromáticos policíclos (HAP's) en sedimentos del norte del Golfo de California, México. *In*: Daesslé, Luis Walter, Lugo Ibarra, Karina C., and Orozco Durán, Alejandro (eds.), Número especial dedicado al XIX Congreso Nacional de Geoquímica y a nuestro querido socio y amigo Dr. Rodolfo Rodríguez Rios (Q.D.E.P.) *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 15(1) (September): 1-6. *[In Spanish.]*

Anglés Hernández, Marisol

- 2006 11.13914 Los cursos de agua compartidos entre México y los Estados Unidos de América. Una aproximación. *Anuario Mexicano de Derecho Internacional*, 6: 89-166. *[In Spanish.]*

Anguiano, María Eugenia

- 1994 *11.15363* Irrigación y capital para transformar el desierto. La formación social del valle de Mexicali a principios del siglo XX. *Frontera Norte* (El Colegio de la Frontera Norte, Tijuana, Baja California), 4(8) (July/December): 125-147. *[In Spanish, with abstract also in English.]*

Anguñaga Garcia, Sergio

- 1999 *11.15370* *Geoquímica de la cuenca estuarina del río Colorado: $\delta^{13}C$, $\delta^{15}N$ y biomarcadores lipídicos en sedimentos superficiales*. Doctoral dissertation, Universidad Autónoma de Baja California, 155 pp. *[In Spanish.]*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Angulo, César

- 2004 11.1671 El delta del río Colorado, situación crítica. *Serie Acción Ciudadana en las Américas*, (Programa de las Américas, del Interhemispheric Resource Center, Silver Spring, New Mexico), (9) (March), 8 pp. [entire number]. [In Spanish.]
- 2004 11.6776 Crossborder organizing to save the Colorado River delta. *Citizen Action in the Americas* (Interhemispheric Resource Center, Americas Program, Silver City, New Mexico), (9) (May), 8 pp. [entire number]. [English ed. of Angulo (2004, *ITEM NO.* 11.1671).]
- 2010 *11.5727* Última oportunidad para salvar de la extinción a la vaquita marina. *Melóncoyote* (Periodismo para Elevar la Conciencia Ecológica; Comission for Environmental Cooperation, Montréal), 1(1) (April): 1, 3. [In Spanish.]
- 2011 *11.14764* Foco Rojo: Redes de pesca selectivas para salvar vaquita marina no convencen a pescadores del Alto Golfo de California. *Melóncoyote* (Periodismo para Elevar la Conciencia Ecológica, Boletín Ciudadano sobre el Desarrollo Sustentable del Noroeste Mexicano, Hermosillo, Sonora), 2(2) (Summer): 16. [In Spanish.]
- 2014 *11.6740* Ciudad y campo, a la espera del agua en el Río Colorado. *Melóncoyote* (Periodismo para Elevar la Conciencia Ecológica; Comission for Environmental Cooperation, Montréal), [Spanish ed.] 5(1) (Spring): 10. [In Spanish.]
- 2014 *11.6741* City and country await Colorado River water. *Melóncoyote* (Periodismo para Elevar la Conciencia Ecológica; Comission for Environmental Cooperation, Montréal), [English ed.] 5(1) (Spring): 10.

Animal Welfare Institute

- 2012 11.13682 *Overview of the management of wild horses and burros : a report presented to the National Academy of Sciences Committee to Review the Management of Wild Horses and Burros*. [No place]: Animal Welfare Institute, 273+ pp. [377 pp. total]. [See "Arizona", pp. 149-160; and maps in Appendix A.] [Includes Havasu, Cibola-Trigo, Cerbat Mountains, and Black Mountain Herd Management Areas.]

Appleby, Chris

- 1998 11.17865 Nord-Amerikas ferskvannsfisk (del 4). *Akvarinten* (Lillestrøm og Omegn Akvarieklubb og Oslo Akvarieklubb, Oslo), 5(2): 14-18. [Colorado River fishes noted, p. 18.] [In Norwegian.]

Aragón Noriega, Eugenio Alberto, AND Calderón Aguilera, Luis Eduardo

- 2000 *11.3599* Factores ambientales que afectan el reclutamiento del camarón azul *Litopenaeus stylirostris* (Stimpson, 1871) en el Golfo de California [ABSTRACT]. *In*: 2ª Reunión

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- Nacional de Ciencias de la Tierra, Resúmenes y Programa. *Geos* (Unión Geofísica Mexicana, Boletín Informativo), Época 2, 20(3) (October): 287. [In Spanish.]
- 2000 *11.990* Does damming of the Colorado River affect the nursery area of blue shrimp *Litopenaeus stylirostris* (Decapoda: Penaeidae) in the upper Gulf of California? *Revista de Biología Tropical* (Universidad de Costa Rica), 48(4) (December): 867-871.
- 2001 *11.11621* Age and growth of shrimp postlarvae in the Upper Gulf of California. *Aqua* (Journal of Ichthyology and Aquatic Biology), 4(3): 99-104.

Aragón Noriega, Eugenio Alberto, AND García Juárez, Alma Rosa

- 2002 *11.11204* Reclutamiento de postlarvas de camarón azul *Litopenaeus stylirostris* (Stimpson, 1871) a condiciones antiestuarinas provocadas por actividades antropogénicas. Postlarvae recruitment of blue shrimp *Litopenaeus stylostris* (Stimpson, 1871) in antiestuarin[e] conditions due to anthropogenic activities. *Hidrobiológica* (Universidad Autónoma Metropolitana, México), 12(1): 37-46. [In Spanish, with bilingual title and abstract.]

Aragón Noriega, Eugenio Alberto, AND Rodríguez Quiroz, Gerardo

- 2013 *11.10805* Bases para estimar los costos de la conservación de la vaquita marina (*Phocoena sinus*). *In*: Valdéz Gardea, Gloria Ciria, and Galindo Bect, Manuel Salvador (eds.), *Pesquerías globalizadas*. Hermosillo, Sonora: El Colegio de Sonora, and Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 91-108. [In Spanish.]

Aragón Noriega, Eugenio Alberto; Cervantes Valle, Celio; García Juárez, Alma Rosa; AND Calderón Aguilera, Luis Eduardo

- 1999 *11.12471* Distribución y abundancia de la población desovante de camarones del norte del Golfo de California durante el verano de 1996. *Ciencia y Mar* (Universidad del Mar, Oaxaca, México), 3(9): 37-48. [In Spanish, with English abstract.]

Aragón Noriega, Eugenio Alberto; Mendivil Mendoz, Jaime E.; AND Alcántara Razo, Edgar

- 2018 *11.16778* Estatus de la Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado [RESUMEN]. Status of Biosphere Reserve of Upper Gulf of California and Colorado River Delta [ABSTRACT]. *In*: Sosa Ramírez, Joaquin, Jiménez Sierra, Celcilia, Solís Cámara, Aurora Breceda, Cortés Calva, Patricia, Jiménez Badillo, Lourdes, Barba Macias, Everardo, Alzago Mayagoitia, Solvia Yolanda, Pinkus Rendón, Miguel, González Ocampo, Héctor, Rodríguez Quiroz, Gerardo, Pinkus Rendón, Manuel, Espitia Moreno, Irma Christina, Martínez Calderón, Victor Manuel, and Ortega Rubio, Alfredo (eds.), *Libro de comunicaciones : 2do Congreso Internacional de Áreas Naturales Protegidas, Aguascalientes, Aguascalientes 2018*. Aguascalientes, Aguascalientes, México: Universidad Autónoma de Aguascalientes; Centro de Investigaciones Biológicas del Noroeste S.C.; and Consejo Nacional de Ciencia y Tecnología, Abstract 3.16. [In Spanish and English.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Aragón Noriega, Eugenio Alberto; Rodríguez Quiroz, Gerardo; Cisneros Mata, Miguel A.; AND Ortega Rubio, Alfredo

- 2010 *11.4788* Managing a protected marine area for the conservation of critically endangered vaquita (*Phocoena sinus* Norris, 1958 [*sic*]) in the upper Gulf of California. *International Journal of Sustainable Development and World Ecology*, 17(5) (October): 410-416. [*Phocoena sinus* Norris and McFarland, 1958.]

Aragón Noriega, Eugenio Alberto; Valenzuela Quiñones, Wenceslao; Esparza Leal, Héctor; Ortega Rubio, Alfredo; AND Rodríguez Quiroz, Gerardo

- 2010 *11.11207* Analysis of management options for artisanal fishing of the bigeye croaker *Micropogonias megalops* (Gilbert, 1890) in the upper Gulf of California. *International Journal of Biodiversity Science and Management*, 5(4): 208-214.

Araújo, Fabiane Regina da Cunha Dantas

- 2012 11.8439 *Análise de índices de detecção de mudanças climáticas na bacia hidrográfica do rio Colorado—EUA*. Doctoral dissertation, Universidade Federal de Campina Grande (Brasil). [*In Portuguese.*]

Araújo, Fabiane Regina da Cunha Dantas; Santos, Carlos Antonio Costa; AND Nascimento, Francisco das Chagas Araujo

- 2014 11.8440 Correlações entre índices extremos de temperatura e índices de grande escala climáticos e oceânicos para a região do baixo rio Colorado. Correlations between indices of temperature extremes and indices of large-scale weather and ocean to the lower colorado river region. *Ciência e Natura* (Universidade Federal de Santa Maria [Brasil], Centro de Ciências Naturais e Exatas), 36(3) (September/December): 450-458. [*In Portuguese, with item title and abstract also in English.*]
- 2015 11.8441 Estudo dos índices extremos de temperatura na bacia hidrográfica do baixo rio Colorado, EUA. *Revista Brasileira de Meteorologia*, 30(1) (March): 29-36. [*In Portuguese.*]

Arce Valdés, Luis Rodrigo

- 2018 *11.16956* *Estado de conservación e historia demográfica de *Cynoscion othonopterus* a través de la estimación de su tamaño efectivo poblacional*. Master's thesis, Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California, 80 pp. [*In Spanish.*]

Ardjosoediro, Ingrid, AND Bourns, Nathanael

- 2009 *11.5740* *Fisheries in Mexico's upper Gulf of California : a rapid analysis of the shrimp value chain, alternatives and potential to protect livelihoods and biodiversity*. AFIRMA (Acceso a las Finanzas Rurales para la Microempresa en México; managed by DAI

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

[Development Alternatives, Inc., Washington, D.C.], and USAID (U.S. Agency for International Development), 48 pp.

Arellano García, María Evarista

- 2010 *11.18937* *Genotoxicidad por exposición a mezclas de contaminantes en residentes próximos al Río Hardy-Colorado, Baja California.* Doctoral dissertation, Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas, Ensenada, 179 pp. [In Spanish.]

Arellano, Evarista; Camarena, Lourdes; Glascoe, Christine von; AND Daesslé, Walter

- 2009 *11.4816* Percepción del riesgo en salud por exposición a mezclas de contaminantes: el caso de los valles agrícolas de Mexicali y San Quintín, Baja California, México. Health risk perception by exposure to pollutant mixtures: the case of agricultural valleys in Mexicali and San Quintín, Baja California, Mexico. *Facultad Nacional de Salud Pública, Revista* (Universidad de Antioquia, Colombia), 27(3) (September/December): 291-301. [In Spanish, with bilingual title and abstract.]

Arellano García, María Evarista; Ruiz Ruiz, Balam; Glascoe, Christine Alysse von; Camarena Ojinaga, María de Lourdes; Zúñiga Violante, Érika; AND Casillas Figueroa, Francisco

- 2022 *11.19384* Riesgo genotóxico por exposición a mezclas de plaguicidas en residentes del valle de Mexicali y valle de San Quintín, B.C. *In: Pérez Floriano, Lorena Raquel, and Rodríguez Esteves, Juan Manuel (eds.), El análisis del riesgo y riesgos de frontera : aportes desde las ciencias sociales.* Tijuana, Baja California: El Colegio de la Frontera Norte, pp. 43-62. [In Spanish.]

Arellano Gault, David; Reza Granados, Rebeca; AND Lepore, Walter

- 2008 *11.5744* *Evaluación de diseño del programa de acción para la conservación de la especie: Vaquita. Informe final.* [México]: Centro de Investigación y Docencia Económicas, A.C., 62 pp. [In Spanish.]

Arellano Peralta, Verónica Araceli; Sáenz Arroyo, Andrea; AND Medrano González, Luis

- 2011 *11.10065* Historia del impacto humano sobre los mamíferos marinos del Golfo de California. *Biodiversitas* (Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, México), 98: 8-12. [In Spanish.]

Arenas Rodríguez, Alfredo

- 1982 *11.15474* Un recorrido por el Mar de Cortés, sus islas y recursos como última frontera de la naturaleza. *In: VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 37*, pp. 196-200. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Argáez Rodríguez, Felipe de Jesús; Hird, David W.; Hernández de Anda, Jorge; Read, Deryck H.; AND Rodríguez Lainz, Alfonso

- 1997 *11.17190* Papillomatous digital dermatitis on a commercial dairy farm in Mexicali, Mexico: Incidence and effect on reproduction and milk production. *Preventive Veterinary Medicine*, 32(3/4) (October): 275-286.

Argote, M. L.; Lavin, M. F.; AND Amador, A.

- 1998 *11.12931* Barotropic eulerian residual circulation in the Gulf of California due to the M₂ tide and wind stress. *Atmósfera* (Universidad Nacional Autónoma de México), 11: 173-197. [In Spanish, with abstract also in English.]

Arguilez Reynado, Florentino

- 1964 *11.8859* *El perfil agrario en la región de San Luis Río Colorado, Sonora.* Thesis, Universidad Nacional Autónoma de México, 123 pp. [In Spanish.]

Arias, Edgar

- 2004 11.5349 Assessment. *In*: Arias, Edgar, Albar, Mary, Becerra, Mariana, Boone, Amy, Chia, Daniel, Gao, J., Muñoz, Carlos, Parra, Ivan, Reza, M., Saínez, J., and Vargas, Arturo, *Gulf of California/Colorado River basin : GIWA Regional Assessment 27.* Kalmar, Sweden: University of Kalmar, and Nairobi, Kenya: United Nations Environment Programme, pp. 32-58. (Global International Waters Assessment.)

Arias, Edgar; Albar, Mary; Becerra, Mariana; Boone, Amy; Chia, Daniel; Gao, J.; Muñoz, Carlos; Parra, Ivan; Reza, M.; Saínez, Jaime; AND Vargas, Arturo

- 2004 11.1231 *Gulf of California/Colorado River basin : GIWA Regional Assessment 27.* Kalmar, Sweden: University of Kalmar, and Nairobi, Kenya: United Nations Environment Programme, pp. 1-96, i-xvi. (Global International Waters Assessment.)

Arias, Edgar; Albar, Mary; Parra, Ivan; AND Reza, M.

- 2004 11.5348 Regional definition. *In*: Arias, Edgar, Albar, Mary, Becerra, Mariana, Boone, Amy, Chia, Daniel, Gao, J., Muñoz, Carlos, Parra, Ivan, Reza, M., Saínez, J., and Vargas, Arturo, *Gulf of California/Colorado River basin : GIWA Regional Assessment 27.* Kalmar, Sweden: University of Kalmar, and Nairobi, Kenya: United Nations Environment Programme, pp. 19-31. (Global International Waters Assessment.)

Arias, Edgar; Becerra, Mariana; Muñoz, Carlos; AND Saínez, Jaime

- 2004 11.5350 Causal chain analysis. *In*: Arias, Edgar, Albar, Mary, Becerra, Mariana, Boone, Amy, Chia, Daniel, Gao, J., Muñoz, Carlos, Parra, Ivan, Reza, M., Saínez, J., and Vargas,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Arturo, *Gulf of California/Colorado River basin : GIWA Regional Assessment 27*. Kalmar, Sweden: University of Kalmar, and Nairobi, Kenya: United Nations Environment Programme, pp. 59-70. (Global International Waters Assessment.)

Arias, Edgar; Boon, Amy; Chia, Daniel; Vargas, Arturo; Gao, J.; Becerra, Mariana; Muñoz, Carlos; AND Saínz, Jaime

2004 11.5351 Policy options. *In*: Arias, Edgar, Albar, Mary, Becerra, Mariana, Boone, Amy, Chia, Daniel, Gao, J., Muñoz, Carlos, Parra, Ivan, Reza, M., Saínz, J., and Vargas, Arturo, *Gulf of California/Colorado River basin : GIWA Regional Assessment 27*. Kalmar, Sweden: University of Kalmar, and Nairobi, Kenya: United Nations Environment Programme, pp. 71-81. (Global International Waters Assessment.)

Arias, Edgar; Parra, Ivan; Albar, Mary; Reza, Myriam; Barrera, Juan Carlos; Muñoz, Carlos; Becerra, Mariana; Sainz, Jaime; Boone, Amy; Vargas, Arturo; AND Chia, Daniel

2003 *11.1207* *GIWA UNEP/GEF. Subregion XXVII, Gulf of California*. [No place]: United Nations Environment Programme, Division of Global Environment Facility, Global International Water Assessment Program, 91 pp. [United Nations Environment Program.]

Arizona, Ecological Services Office; AND U.S. Fish and Wildlife Service, Southwest Regional Office

2012 11.3494 Endangered and Threatened wildlife and plants; designation of Revised Critical Habitat for the Southwestern willow flycatcher. *Federal Register*, 77(134) (July 12): 41147-41161.

Arizona Department of Environmental Quality

2005 11.6795 PG&E Topock Compressor Station—Topock groundwater study. *Arizona Department of Environmental Quality, Fact Sheet FS05-07*, [4] pp. [Pacific Gas and Electric.]

Arizona Department of Environmental Quality, Air Quality Division

2009 11.13749 *The impact of exceptional events "unusual winds" on PM₁₀ concentrations in Arizona*. [No place]: Arizona Department of Environmental Quality, Air Quality Division, 17 pp.

Arizona Department of Health Services, Division of Public Health Services, Bureau of Women's and Children's Health

2018 11.16179 *Designation of Arizona medically underserved areas*. [Phoenix]: Arizona Department of Health Services, Division of Public Health Services, Bureau of Women's and Children's Health, 29 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Arizona Department of Water Resources, Hydrology Division, WQARF Support Unit

- 2002 11.4884 *Special well construction and abandonment procedures for Yuma Marine Corps Air Station CERCLA site.* [No place]: Arizona Department of Water Resources, Hydrology Division, WQARF Support Unit, 10+ pp. [22 pp. total]. [Comprehensive Environmental Response, Compensation, and Liability Act. Water Quality Assurance Revolving Fund.] [U.S. Marine Corps Air Station Yuma.]

Arizona Fish Commission

- NO DATE 11.71 *Report to His Excellency Frederick A. Tritle, Governor of the Territory of Arizona.* [No place]: Arizona Fish Commission, 15 pp. [Ca. 1885.] [Stocking Colorado River with shad and carp.]
 ≡ CROSS-LISTINGS GUIDON 22

Arizona Game and Fish Department

- NO DATE 11.1457 *Evaluation of trout stocking program in Lake Mohave.* Phoenix: Arizona Game and Fish Department, 10 pp. [Completion report for July 1, 1972-June 30, 1973.]
- NO DATE 11.1923 *Yuma area fishing holes.* [No place]: Arizona Game and Fish Department, [4] pp. [Ca. 2010.]
- 1972 11.16161 *Evaluation of trout stocking program below Davis Dam.* [No place]: Arizona Game and Fish Department, 18 pp. (Federal Aid Project F-7-R-14.)
- 2001 11.12755 *Wildlife 2006 : the Arizona Game and Fish Department's Wildlife Management Program Strategic Plan for the years 2001-2006.* Phoenix: Arizona Game and Fish Department, 91 pp.
- 2004 11.1204 *Invasive mussels discovered on a houseboat at Lake Mead.* *Outdoors Now*, 4(4) (July): 22.
- 2006 11.7716 *Arizona's comprehensive wildlife conservation strategy: 2005-2015.* Phoenix: Arizona Game and Fish Department, 820 pp.

[Arizona Game and Fish Department]

- 2011 11.16463 *State of Arizona Aquatic Invasive Species Management Plan.* [No imprint], 85 pp. [Final.]

Arizona Game and Fish Department, Research Branch

- 2019 11.17763 *Research Branch annual update : Spring 2019 : (for work completed during 2018).* [No place]: Arizona Game and Fish Department, 48 pp. [See "Evaluation of Predator Recognition in Bonytail and Razorback Sucker" (pp. 18-19) (Lower Colorado River),

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

"An Evaluation of Feral Burro Impacts on Wildlife and Wildlife Habitat" (pp. 36-37)
(includes Havasu Herd Management Area).]

Arizona Interagency Desert Tortoise Team [U.S. Fish and Wildlife Service, and cooperating agencies]

- 2015 11.16281 *Candidate conservation agreement for the Sonoran desert tortoise (Gopherus morafkai) in Arizona between the U.S. Fish and Wildlife Service and cooperating agencies comprising the Arizona Interagency Desert Tortoise Team.* [No imprint], 133 pp.

Arizona Invasive Species Advisory Council

- 2008 11.13681 *Arizona Invasive Species Management Plan : 2008.* [Phoenix]: Arizona Invasive Species Advisory Council, 145 pp.

Arizona Office of Economic Planning and Development, Planning Division

- 1974 11.16468 *State of Arizona, Mohave County environmental services needs study, 1970-1990.* [No place]: Arizona Office of Economic Planning and Development, Planning Division, SEPARATELY PAGINATED SECTIONS [163 pp. total]. [Cover title: *Environmental services needs study for Mohave County.*]

Armendáriz López, José; Romero Canett, Nancy E.; Galindo Duarte, Moisés; Santos Gómez, Ma. de los Angeles; Arena Grandados, Alejandro P.; AND Luna León, Aníbal

- 2016 11.12613 De vía de ciclistas a sistemas fotovoltaicos: Acciones para la mitigación del cambio climático. *In:* Carreón Diazconti, Concepción, Ahumada Valdez, Silvia E., and Ramírez Barreto, M. Elizabeth (eds.), *Avances en investigación ambiental en la UABC : conociendo nuestro ambiente 2016.* Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 93-110. [In Spanish.]

Armienta, M. Aurora [Armienta Hernández, María Aurora]; **Ramos, Queilenin; Aguayo, Alejandra; AND Cruz, Olivia**

- 2019 *11.17408* Evaluation of the interaction of As, B and Pb from geothermal fluids with agricultural soils [ABSTRACT]. *Geophysical Research Abstracts*, 21: EGU2019-4511. [Cerro Prieto geothermal field.]

Armstrong, W. P.

- 1980 11.3366 Sand food: A strange plant of the Algodones Dunes. *Fremontia* (California Native Plant Society), 7(4): 3-9.
- 1980 11.3367 More about sand food. *Fremontia* (California Native Plant Society), 8(2): 30-31.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Armstrong Consultants, Inc.

- 2017 11.12526 (WITH The Genesis Consulting Group, LLC, and SWCA Environmental Consultants, Inc.) *Draft Environmental Assessment : Rolle Airfield, San Luis, Arizona*. Mesa, Arizona: Armstrong Consultants, Inc., for U.S. Bureau of Reclamation, Yuma Area Office, Yuma, Arizona, SEPARATELY PAGINATED SECTIONS [160 pp. total]. (Yuma County Airport Authority, Arizona Department of Transportation Grant No. E5S2Z.) (February 2017, version 1.0.)
- 2017 11.12527 (WITH The Genesis Consulting Group, LLC, and SWCA Environmental Consultants, Inc.) *Environmental Assessment : Rolle Airfield, San Luis, Arizona*. Mesa, Arizona: Armstrong Consultants, Inc., for U.S. Bureau of Reclamation, Yuma Area Office, Yuma, Arizona, SEPARATELY PAGINATED SECTIONS [168 pp. total]. (Yuma County Airport Authority, Arizona Department of Transportation Grant No. E5S2Z.) (April 2017, version 1.0.)

Arnal, Robert E.

- 1958 11.3270 Rhizopoda from the Salton Sea, California. *Cushman Foundation for Foraminiferal Research, Contributions*, 9(2): 36-45.
- 1961 11.72 Limnology, sedimentation, and microorganisms of the Salton Sea, California. *Geological Society of America, Bulletin*, 72(3): 427-478.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-6|

Arndt, Walther

- 1933 *11.11249* Przyczynek do znojomości gąbek słodkowodnych Meksyku. Zu kenntnis der Süßwasserschwammfauna Mexikos. *Fragmenta Faunistica Musei Zoologici Polonici* (Muzeum Zoologii Polskiej, Warszawa), 2(5) (May 8): 17-26 (concurrently paginated 1-10), Plates 1, 2. [Freshwater sponges. See p. 24/8, *Ephydatia crateriformis* Potts and *Dosilia palmeri* (Potts); notes "Ufer des Coloradoflusses bei Lerdo, Sonora (Nordwestmexico), 59 Meilen von Fort Yuma (Californien)." Refer also to Potts in this section of the bibliography.] [In German, with title in Polish and German, thus.]

Arnett-Romero, Sky; O'Donnell, Ryan P.; Leavitt, Daniel J.; Ingraldi, Michael F.; AND Rosenberg, Abigail S.

- 2018 11.13757 Amphibians, reptiles, and small mammals on the Barry M. Goldwater Range—West [ABSTRACT]. *From*: Wildlife Abstracts Poster Presentation [SECTION]. *In*: *51st Joint Annual Meeting, Arizona and New Mexico Chapters of The Wildlife Society and Arizona/New Mexico Chapter of The American Fisheries Society, February 1-3, 2018, Little America, Flagstaff, Arizona*, pp. 27-28. [NOTE: Each abstract section in this program erroneously begins with p. 27.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Arnold, Lee W.

- 1942 11.6056 Water birds influenced by irrigation projects in the lower Colorado River Valley. *The Condor*, 44 (July): 183-184.

Arnoud, Olivier

- 2015 11.11213 Galerie photos. *Succulentopi@* [Succulentopia] (Cactuspro, Saint-Beauzire, France), (15) (November): 24-27. [See: p. 25, "Ferocactus cylindraceus USA, Arizona, entre Oatman et Kingman au bord de l'ancienne Route 66—Photo Verhoef Cor"; p. 26, "Echinocactus polycephalus USA, Nevada, près de la route 168 entre Coyote Springs et Moapa—Photo Verhoef Cor", "Echinocactus polycephalus USA, Nevada, Clark County—Photo Verhoef Cor" (photos and legends only).] [In French.]

Arreguín Cortés, Felipe I.

- 2015 11.15459 (ED.) *Atlas de vulnerabilidad hídrica en México ante el cambio climático : efectos del cambio climático en el recurso hídrico de México*. Jiutepec, Morelos: Instituto Mexicano de Tecnología del Agua, 148 pp. [In Spanish.]

Arreola, Roberto

- 2010 11.5725 (COMPILER) *Vaquita marina*. (Revised by Carlos Galindo Leal.) México: Comisión Nacional de Áreas Naturales Protegidas, y Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, 5 pp. [In Spanish.]

Arriaga Cabrera, Laura; Aguilar Sierra, Verónica; AND Alcocer Durand, Javier

- 2000 11.18060 *Aguas continentales y diversidad biológica de México*. México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, 327 [328] pp. [See "Delta del Río Colorado" (pp. 58-59); section 10.6, "Contaminación" (pp. 239-241), and in section 13, "Regiones Hidrológicas Prioritarias de Uso y Amenazadas" (pp. 257-266); Río Colorado also *passim*.] [In Spanish.]

Arriaga Cabrera, Laura; Espinoza Rodríguez, José Manuel; Aguilar Zúñiga, Claudia; Martínez Romero, Eduardo; Gómez Mendoza, Leticia; AND Loa Loza, Eleazar

- 2000 11.15080 (EDS.) *Regiones terrestres prioritarias de México*. México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, 611 pp. [See "Delta del río Colorado, RTP-13" (pp. 139-141), "Gran Desierto de Altar-El Pinacate, RTP-14" (pp. 142-144).] [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Arroyave, Pablo

- 1997 11.74 Endangered bird has a friend in Reclamation. *People, Land and Water* (U.S. Department of the Interior), 4(5): 27. [Southwestern willow flycatcher.]

Arroyo Cabrales, Joaquín; Carreño, Ana Luisa; Lozano García, Socorro; AND Montellano Ballesteros, Marisol

- 2008 *11.15061* (RESPONSIBLE AUTHORS) La diversidad en el pasado. *In*: Soberón, Jorge, Halffter, Gonzalo, and Llorente Bousquets, Jorge (compilers), *Capital natural de México* (José Sarukhán, general ed.), *Volumen I, Conocimiento actual de la biodiversidad*. México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, pp. 227-262. (COAUTHORS Sergio Cevallos Ferriz, Eduardo Corona, Luis Espinosa Arrubarrena, Ana Fabiola Guzmán, Susana Magallón Puebla, Dante J. Morán Zenteno, Edna Naranjo García, María Teresa Olivera, Óscar J. Polaco, Susana Sosa Nájera, Miguel Téllez Duarte, Rosa Elena Tovar Liceaga, AND Lorenzo Vázquez Selem.) [In Spanish.]

Artiola, Janick F., AND Uhlman, Kristine

- 2009 11.4182 *Arizona well owner's guide to water supply*. Tucson: University of Arizona, [College of Agriculture and Life Sciences], 76 pp. (AZ1485.)

Artiola, Janick F.; Hix, Gary; Gerba, Charles; AND Riley, James J.

- 2014 11.6785 *An Arizona guide to water quality and uses*. *University of Arizona, College of Agriculture and Life Sciences, Cooperative Extension, AZ1610*, 10 pp.

Arufe, Jorge A.

- 2009 11.1768 Monitoring water quality on the Overton Arm of Lake Mead and its tributary inflows during flood flows [ABSTRACT]. *In*: *Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 19.

Arvizu, Joaquín, AND Chávez, Humberto

- 1972 *11.17286* Sinopsis sobre la biología de la totoaba, *Cynoscion macdonaldi* Gilbert, 1890. *United Nations, Food and Agriculture Organization, Fisheries Synopsis*, (108): SEPARATELY PAGINATED SECTIONS [26 pp. total]. (Sinopsis No. 1. INP/SI:sl. SAST-Totoaba-1, 70(37), 016, 08.) (Programa de Investigaciones y Fomento Pesqueros México/PNUD/FAO, Instituto Nacional de Pesca, Secretaria de Industria y Comercio, Subsecretaria de Pesca.) [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Arzola Sotelo, Edgar Arnoldo

- 2014 *11.10945* Aplicación del enfoque multimodelo para la evaluación del crecimiento individual de la curvina golfinia *Cynoscion othonopterus* en el Alto Golfo de California. *Ciencia Pesquera*, 22(1): 79-88. [In Spanish.]

Arzola Sotelo, Edgar Arnoldo; López Martínez, Juana; Rábago Quiroz, Carlos Hiram; Padilla Serrato, Jesús Guadalupe; AND Morales Mojórquez, Enrique

- 2018 *11.16951* Population dynamics of the bigeye croaker *Micropogonias megalop* in the northern Gulf of California. *California Cooperative Oceanic Fisheries Investigations, Reports*, 59 (December): 86-101.

Asai, Christina S.

- 2008 11.2420 Are physiological responses in desert holly (*Atriplex hymenelytra*) gender specific? [ABSTRACT]. *From*: Proceedings of the 2008 Desert Symposium: abstracts and short papers. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., p. 110.

Aschmann, Homer

- 1966 11.7084 The head of the Colorado delta. *In*: Eyre, S. R., and Jones, G. R. J. (eds.), *Geography as human ecology*. New York: St. Martin's Press, pp. 231-263.
- 1980 11.75 The head of the Colorado delta. *In*: Norwine, Jim, and Anderson, Thomas D., *Geography as human ecology*. Lanham, Maryland: University Press of America.
 ≡ CROSS-LISTINGS FQ8:13 [offprint]

Ashe, Daniel M. [Ashe, Dan]

- 2011 11.2338 Endangered and Threatened wildlife and plants; 12-month finding on a petition to list Van Rossem's gull-billed tern as Endangered or Threatened. *Federal Register*, 76(183) (September 21): 58650-58680.
- 2013 11.15779 Endangered and Threatened wildlife and plants; proposed Threatened status for the western distinct population segment of the yellow-billed cuckoo (*Coccyzus americanus*). *Federal Register*, 78(192) (October 3): 61622-61666.

Ashe, W. W.

- 1926 11.5447 Financial limitation in the employment of forest cover in protecting reservoirs. *U.S. Department of Agriculture, Department Bulletin 1430*, 35 pp. [See "Colorado River and Great Basin", pp. 25-26.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Asociación Ecológica de Usuarios del Río Hardy-Colorado, A. C.

- NO DATE *11.3462* *Trabajando para la conservación del delta del Río Colorado.* [No place]: Asociación Ecológica de Usuarios del Río Hardy-Colorado, A. C., 16 pp. [including wraps]. [2004.] [In Spanish.]

Association of Zoos and Aquariums

- 2019 *11.16603* *Vaquita porpoise SAFE program plan 2019-2021.* [No place]: Association of Zoos and Aquariums, 36 pp. [Saving Animals From Extinction.] [Cover sheet with the logos of The Living Desert Zoo and Gardens, Aquarium of the Pacific, Santa Barbara Zoo, Texas State Aquarium, and Lovleland Living Planet Aquarium.]

Association of Zoos and Aquariums, Conservation and Science Team

- 2017 *11.12091* *Vaquita marina conservation action plan : 2016-2018.* Silver Spring, Maryland: Association of Zoos and Aquariums, 22 pp. [including wraps]. [Also with logo, "SAFE, Saving Animals From Extinction".]

Athiê-Souza, Sarah Maria

- 2015 11.18455 *Estudos taxonômicos e micromorfológicos de Stillingia Garden ex L. (Hippomaneae, Euphorbiaceae).* Doctoral dissertation, Universidade Federal Rural de Pernambuco, Recife, Brasil, 258 pp. [Study material includes specimens from lower Colorado River region.] [In Portuguese.]

Atkins, E. L., Jr.; Frost, M. H., Jr.; Deal, A. S.; AND Reynolds, H. T.

- 1957 11.11172 The omnivorous leaf roller, *Platynota stultana* Wlsh., on cotton in southern California: Damage and control. *Journal of Economic Entomology*, 53: 59-64. [Imperial Valley.]

Atlantium Technologies Ltd.

- 2018 11.15323 *Bureau of Reclamation installs Hydro-Optic™ UV system for mussel control at Hoover Dam.* Har Tuv Industrial Park, [Bet Shemesh], Israel: Atlantium Technologies Ltd., 2 pp. (Atlantium, Application Brief.)

Atwater, Richard

- 2008 11.6267 Salinity management issues facing southern California. *Southwest Hydrology*, 7(2) (March/April): 16-17.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Aubert, Hernan

- 1997 *11.11648* *Morphological and genetic characterization of wild populations of shrimp of the genus Penaeus within the Gulf of California, Mexico: New social, political, and management dilemmas for the Mexican shrimp fishery.* Doctoral dissertation, University of Arizona, 371 pp.

Aubert, Hernan, AND Lightner, Donald V.

- 2000 *11.11622* Identification of genetic populations of the Pacific blue shrimp *Penaeus stylirostris* of the Gulf of California, Mexico. *Marine Biology*, 137(5) (December): 875-885.

Auble, Gregor T.; Friedman, Jonathan M.; Shafroth, Patrick B., Merigliano, Michael F.; AND Scott, Michael L.

- 2012 11.3577 Woody riparian vegetation near selected streamgages in the western United States. *U.S. Geological Survey, Data Series 708*, 8 pp.

Audet, D. J.; Shaughnessy, M.; AND Radke, W.

- 1999 11.3273 *Organochlorines and selenium in fishes and colonial waterbirds from the Salton Sea.* U.S. Fish and Wildlife Service.

Audsley, Larry

- 2009 11.13687 What's wrong with Arizona's burros? *Arizona Wildlife News* (Arizona Wildlife Federation), 51(4) (Fall): 17-18.

Audubon; American Rivers; Environmental Defense Fund; Western Resource Advocates; The Nature Conservancy; Trout Unlimited; AND Theodore Roosevelt Conservation Partnership

- 2024 11.19354 *Cooperative conservation NEPA alternative : post-2026 Colorado River operations and strategies.* [No place]: Audubon, American Rivers, Environmental Defense Fund, Western Resource Advocates, The Nature Conservancy, Trout Unlimited, and Theodore Roosevelt Conservation Partnership, 21 pp.

Audubon California

- 2015 11.15330 *An interactive mapping tool for burrowing owl conservation in Imperial Valley, California, 2004-2015.* San Francisco: Audubon California, for Imperial Valley Community Foundation, El Centro, California, 35 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2016 11.10547 Protecting critical bird habitat should be a priority at the Salton Sea. *Audubon California, Conservation Brief* (National Audubon Society, California Chapter), (July), 4 pp. ("The information in this brief is based on a longer report first drafted by Daniel S. Cooper of Cooper Ecological Monitoring, Inc.")

Auerbach, Daniel A.; Merritt, David M.; AND Shafroth, Patrick B.

- 2013 11.3964 *Tamarix*, hydrology, and fluvial geomorphology. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 99-122.

Augulis, R. P.

- 1968 11.2795 A study of winds in the Lake Mead Recreation Area. *U.S. Weather Bureau, Western Region, Technical Memorandum WR-26*, 29 pp. (PB-177830.)

Auroles Gamboa, David; Rodríguez Pérez, Mónica Y.; Sánchez Velasco, Larua; AND Lavín, Miguel F.

- 2013 *11.15722* Habitat, trophic level, and residence of marine mammals in the Gulf of California assessed by stable isotope analysis. *Marine Ecology Progress Series*, 488: 275-290. [Includes vaquita.]

Austin, Diane, AND Wolf, Barbara

- 2001 11.13459 Fire in Indian country : two case studies in the southwestern United States. *CLIMAS Report Series, CL1-01* (University of Arizona, Institute for the Study of Planet Earth, Climate Assessment for the Southwest), 29 pp. [One case study involves fires on the Fort Mojave Indian Reservation.]

Austin, George T., AND Bradley, W. Glen

- 1971 11.9896 The avifauna of Clark County, Nevada. *Arizona Academy of Science, Journal*, 6(4) (June): 283-303.

Austin, George T., AND Rea, Amadeo M.

- 1976 11.12664 Recent southern Nevada bird records. *The Condor*, 78(3) (Autumn): 405-408.

Austin, Noah

- 2015 11.7795 Delta force. (Photograph by Bill Hatcher.) *Arizona Highways*, 91(1) (January): 50-51. [Francisco Zamora-Arroyo and his environmental work in the Colorado River delta.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2017 11.12872 Yuma agriculture. *In*: The Journal [SECTION]. *Arizona Highways*, 93(10) (October): 6-7.

Austin, Roswell W.

- 1972 *11.12172* Surface truth measurements of optical properties of the waters in the northern Gulf of California. *In*: *4th Annual Earth Resources Program Review : Volume IV, National Oceanic and Atmospheric Administration programs and U.S. Naval Research Laboratory programs : presented at the Manned Spacecraft Center, Houston, Texas, January 17 to 21, 1972*, pp. 106-1 to 106-21. (Volume: MSC-05937.)

Australian Government. Department of the Environment, Water, Heritage and the Arts.

- 2008 *11.11840* *Conservation and values : global cetacean snapshot : a progress report*. Australia: Australian Government, Department of the Environment, Water, Heritage and the Arts, 20 pp. [including wraps]. [Includes vaquita of the Gulf of California.]
- 2009 *11.15213* *Conservation and values : global cetacean summary report*. Australia: Australian Government, Department of the Environment, Water, Heritage and the Arts, 60 pp. [including wraps]. [Includes vaquita of the Gulf of California.]

Autenrieth, R. E.; Brown, D. E.; Cancino, J.; Lee, R. M.; Ockenfels, R. A.; O’Gara, B. W.; Pojar, T. M.; AND Yoakum, J. D.

- NO DATE 11.16458 (COMPILERS) *Guías para el manejo del berrendo : principios y prácticas biológicas y de manejo diseñadas para sostener las poblaciones del berrendo desde Canadá hasta México*. (Translated and adapted by Jorge Cancino.) [No place]: Centro de Investigaciones Biológicas del Noroeste, S.C., 165 pp. [In Spanish.]
- 2006 11.16457 (COMPILERS) *Pronghorn management: 2006 : biological and management principles and practices designed to sustain pronghorn populations from Canada to Mexico*. Bismarck, North Dakota: 21st Pronghorn Workshop and North Dakota Game and Fish Department, SEPARATELY PAGINATED SECTIONS [163 pp. total]. [Cover title: *Pronghorn management guide : 2006*.]

Avalos Téllez, Rosalía; Carrillo Casas, Erika M.; Atilano López, Daniel; Godínez Reyes, Carlos R.; Díaz Aparicio, Efrén; Ramírez Delgado, David; Ramírez Echenique, María F.; Leyva Leyva, Margarita; Suzán, Gerardo; AND Suárez Güemes, Francisco

- 2016 *11.11243* Pathogenic *Leptospira* serovars in free-living sea lions in the Gulf of California and along the Baja California coast of Mexico. *Journal of Wildlife Diseases*, 52(2): 199-208. [Includes Roca Consag.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Avena Arambul, Benjamín; Ceceña Durán, Carlos; González Mendoza, Daniel; Grimaldo Juárez, Onécimo; AND Durán Hernández, Dagoberto

- 2016 *11.15249* *Conducta poblacional de fitonematodos en cultivos agrícolas en el valle de Mexicali, Baja California.* [No place]: OmniaScience, 52 pp. (OmniaScience Monographs.) [In Spanish.]

Avendaño Reyes, Leonel

- 1998 *11.17189* Performance of dairy cattle according to calving season in the Mexicali Valley, Lower California. *Cuban Journal of Agricultural Science*, 32(1): 19-24. [Mexicali Valley, Baja California.]

Avendaño Ruiz, Belem Dolores

- 2018 *11.17000* Desarrollo hortofrutícola de Baja California ante el TLC y sus estándares. *In:* Ocegueda Hernández, Juan Manuel, and Mungaray Lagarda, Alejandro (eds.), *Lento crecimiento y caída del bienestar en la economía de Baja California.* Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 199-224. [Tratado de Libre Comercio de América del Norte.] [In Spanish.]

Avendaño Ruiz, Belem Dolores, AND Schwentesius Rindermann, Rita

- 2005 *11.16997* Factores de competitividad en la producción y exportación de hortalizas: el caso del valle de Mexicali, B.C. México. *Problemas del Desarrollo* (Revista Latinoamericana de Economía) (Universidad Nacional Autónoma de México, México), 36(140) (January/March): 165-192. [In Spanish, with abstracts also in English, French, and Portuguese.]

Avendaño Ruiz, Belem Dolores; Martínez Sidón, Gilberto; AND Acosta Martínez, Ana Isabel

- 2018 *11.17001* Desarrollo del agroclúster bovino carne en Baja California. *In:* Ocegueda Hernández, Juan Manuel, and Mungaray Lagarda, Alejandro (eds.), *Lento crecimiento y caída del bienestar en la economía de Baja California.* Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 225-244. [In Spanish.]

Averill, Annalaura

- 1996 11.77 *Brown-headed cowbird parasitism of Neotropical migratory songbirds in riparian areas along the lower Colorado River.* Master's thesis, University of Arizona, 148 pp.

Averill-Murray, Roy C.

- 2000 11.1693 (ED.) *Status of the Sonoran population of the desert tortoise in Arizona: an update.* [No place]: Arizona Interagency Desert Tortoise Team, 53 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Averill-Murray, Roy C.; Darst, C. R.; Strout, N.; AND Wong, M.

- 2013 11.18565 Conserving population linkages for the Mojave Desert tortoise (*Gopherus agassizii*). *Herpetological Conservation and Biology*, 8(1): 1-15.

Averill-Murray, Roy C.; Esque, Todd C.; Allison, Linda J.; Bassett, Scott; Carter, Sarah K.; Dutcher, Kirsten E.; Hromada, Steven J.; Nussear, Ken E.; AND Shoemaker, Kevin

- 2021 11.18566 Connectivity of Mojave Desert tortoise populations: Management implications for maintaining a viable recovery network. *U.S. Geological Survey, Open-File Report 2021-1033*, 23 pp.

Avery, Luke A.; Ward, David L.; AND Marks, Jane C.

- 2011 11.16450 Exercise conditioning decreases downstream movement of pond-reared razorback suckers released into a stream environment. *Western North American Naturalist*, 71(1) (April): 78-85. [Study area is Fossil Creek, west of Strawberry, Arizona (extralimital to this bibliography), but includes remarks on Colorado River, pp. 79, 83.]

Avila, G.; Téllez, M.; AND Flessa, Karl W.

- 2000 *11.3691* Variación espacial en la composición de la biocenosis y tanatocenosis de moluscos en el sur-oeste del Delta del Colorado, Golfo de California [ABSTRACT]. *XII Congreso Nacional de Oceanografía, Huatulco, Oax., Libro de Resúmenes*, pp. 137-138. [In Spanish.]

Avila Beltrán, Ceferino

- 1965 *11.8858* *El tratado de aguas del Río Colorado y la salinidad del Valle de Mexicali*. México: Universidad Nacional Autónoma de México, Facultad de Derecho, 92 pp. [In Spanish.]

Ávila Casillas, Eva; Alvarado Padilla, Jorge Iván; Camarillo Pulido, Mario; AND Morales Maza, Antonio

- 2014 *11.8864* Guía para producir maíz para grano en el Valle de Mexicali, B.C. y San Luis Río Colorado, Son. México, *Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto para Productores*, 63, 20 pp. [In Spanish.]

Ávila Forcada, Sara; Martínez Cruz, Adán; AND Muñoz Piña, Carlos

- 2012 *11.12381* Conservation of vaquita marina in the northern Gulf of California. *Marine Policy*, 36(3) (May): 613-622.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ávila Miramontes, José Alberto; Ávila Salazar, Jesús Manuel; Martínez Heredía, Damian; AND Rivas Santoyo, Francisco José

- 2019 *11.19346* *El cultivo del algodón : generalidades y sistemas de producción en el noroeste de México : 2014-9.* [Hermosillo]: Universidad de Sonora, División de Ciencias Biológicas y de la Salud, Departamento de Agricultura y Granadería, [98] pp. [Includes Valle de Mexicali and San Luis Río Colorado.] [In Spanish.]

Ávila Serrano, Guillermo E.; Flessa, Karl W.; AND Téllez Duarte, Miguel A.

- 2002 *11.3678* Macrobenthic biocoenosis and thanatocoenosis in the south of Colorado delta. *International Meeting on Geology of the Baja California Peninsula, La Paz, Baja California Sur, Mexico, April 4-6-2002.*

Ávila Serrano, Guillermo E.; Flessa, Karl W.; Téllez Duarte, Miguel A.; AND Cintra Buenrostro, Carlos E.

- 2006 *11.1432* Distribución de la macrofauna intermareal del delta Río Colorado, norte del Golfo de California, México. Distribution of the intertidal macrofauna of the Colorado River delta. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 32(4): 649-661. [In parallel Spanish and English texts.]

Ávila Serrano, Guillermo E.; Téllez Duarte, Miguel A.; Fermán Almada, José L.; AND Flessa, Karl W.

- 2006 *11.2337* Spatial distribution in the coposition of biocoenosis and tanathocoenosis of molluscs in Colorado delta [ABSTRACT]. *In: VI Simpósio Nacional de Geomorfologia/Regional Conference on Geomorphology : Geomorfologia Tropical e Subtropical: Processos, Métodos e Técnicas/Tropical and Subtropical Geomorphology: Processes, Methods and Techniques, Golânia, 6 a 10 de setembro de 2006/ Brazil, Golânia-GO, September 6-10, 2006.*

Ávila Serrano, Guillermo E.; Téllez Duarte, Miguel A.; AND Flessa, Karl W.

- 2009 *11.3417* Ecological changes on the Colorado River delta; the shelly fauna evidence. *In: Johnson, Marces E., and Ledesma-Vázquez, Jorge (eds.), Atlas of coastal ecosystems in the western Gulf of California : tracking limestone deposits on the margin of a young sea.* Tucson: University of Arizona Press, pp. 95-103.

Avilés Marín, Silvia Mónica; Cárdenas Salazar, Víctor; Escobosa García, María Isabel; Román Calleros, Jesús; Castillo Murillo, D.; AND Saynes Santillán, V.

- 2017 *11.14964* Dinámica de la mineralización del nitrógeno en un vertisol del noroeste de México. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre".* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 73-77. [Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, Mexicali.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Avilés Marín, Silvia Mónica; López López, Ángel; Cárdenas Salazar, Víctor; Soto Ortiz, Roberto; Cano Angel, Faz; AND Alexander, Earl B.

- 2011 *11.14740* Descripción y clasificación de los suelos representativos del Valle de Mexicali, Baja California, México. *In*: Guerrero Peña, Armando, Galmiche Trejeda, Ángel, Carrillo Ávila, Eugenio, Vázquez Hernández, Lorena, Santos Argüelles, Rosa Graciela, Fortis Hernández, Manuel, and Salazar Sosa, Enrique (eds.), *XXXVI Congreso Nacional de la Ciencia del Suelo, 21 al 25 de Noviembre de 2011, San Francisco de Campeche, Campeche, México : resúmenes en extenso : "Haciendo química en Campeche con los suelos de México"*. [No place]: Sociedad Mexicana de la Ciencia del Suelo, A.C., pp. 428-432. [In Spanish.]

Axler, Richard P.; Paulson, Larry J.; Sollberger, Patrick J.; AND Baepler, Donald H.

- 1987 11.10553 Lake Mead prefertilization study; preliminary nutrient enhancement studies in Lake Mead. *Lake Mead Limnological Research Center, Technical Report 19* (University of Nevada at Las Vegas), 113 pp. (Final Report to the U.S. Bureau of Reclamation; Contract No. 6-CP-30-04770, Part B.) (September 1987, revised November 1987.)

Axler, Richard P.; Paulson, Larry J.; Vaux, Peter; Sollberger, Patrick J.; AND Baepler, Donald H.

- 1988 11.7054 Fish Aid—the Lake Mead fertilization project. *Lake and Reservoir Management*, 4(2): 213-220.

Ayres, Robert U.

- 1965 11.15845 *Environmental effects of nuclear weapons. Volume Two.* Harmon-on-Hudson, New York: Hudson Institute, Inc., for U.S. Department of Defense, Office of Civil Defense, SEPARATELY PAGINATED SECTIONS. [See in Chapter 7 ("Environmental-Economic Considerations"), section 2 ("Agricultural Problems Associated with Two Prototype Attacks"), which with regard to a postulated "Thermal Attack" lists Imperial Valley, California, as an example (page 7-5).]

Azamar Alonso, Aleida, AND García Beltrán, Yolanda M.

- 2022 11.19012 Megaproyectos en México: una amenaza que también se vive en Baja California. a Megaprojects in Mexico: a threat that is also experienced in Baja California. *In*: Luna Nemecio, Josemanuel; Vélez Ramos, Jeimy Beatriz; and Niño Gutiérrez, Naú Silverio (eds.), *Desafíos de la sustentabilidad ante la emergencia ambiental global: Territorio, tecnología y educación.* Mount Dora, Florida: Kresearch, and Universidad Autónoma de Guerrero, pp. 117-149. [See "Salton Sea", pp. 141-144.] [In Spanish, with bilingual item title.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Azuela, Antonio

- 2019 *11.16847* (ED.) 4.2. Alto Golfo de California y Delta del Río Colorado. *From:* Capítulo 4; Conflicto y Territorialización en seis ANP. *In:* México, Comisión Nacional de los Derechos Humanos, *Estudios sobre el cumplimiento e impacto de las recomendaciones genetales, informes especiales y pronunciamientos de la CNDH, 2001-2017. Tomo VI. Áreas naturales protegidas y derechos humanos.* México: Comisión Nacional de los Derechos Humanos, pp. 155-156. (Investigación para la Comisión Nacional de los Derechos Humanos.) [In Spanish.]

B

Babbitt Center for Land and Water Policy; Lincoln Institute of Land Policy; AND Center for Geospatial Solutions

- NO DATE 11.19490 *Mountains to sea : the history and future of the Colorado River.* [No place]: Babbitt Center for Land and Water Policy, Lincoln Institute of Land Policy, and Center for Geospatial Solutions. 1 sheet, 2 sides. [2021.] ("We gratefully acknowledge the following people and organizations for generously providing technical and editorial advice: Michael Cohen, Pacific Institute; Doug Kenney, University of Colorado; Jorge Ramírez-Hernández, Universidad Autonoma de Baja California; Jenny E. Ross, Stout Research Center; and the Wyoming State Engineer's Office. Text and map design by Matt Jenkins, Zachary Sugg, Chaz Baculi, Paula Randolph, and Jeff Allenby.") [Map of the entire Colorado River Basin in the U.S. and Mexico, including the Salton Sea and Imperial-Mexicali Valley region. *With the following extensive texts accompanied by illustrations* (including aerial and space views): (*recto*) "The Law of the River", "Neighborly Cooperation", "Water and Tribes", "Humble Beginnings", "Nature Abounds"; (*verso*) "Where the River Met the Sea", "An Increasingly Common Reality: Wildfires"; "Challenges of Managing Water in a Developing Landscape", "Agriculture and the Salton Sea".]

Baca, Thomas P.

- 1992 11.3956 *Lower Colorado River National Wildlife Refuges Comprehensive Management Plan, 1992-2012 (draft) Environmental Assessment : Havasu National Wildlife Refuge, Bill Williams, National Wildlife Refuge, Cibola National Wildlife Refuge, Imperial National Wildlife Refuge.* Albuquerque, New Mexico: U.S. Fish and Wildlife Service, Region 2, 64 pp.
- 1994 11.5945 (PRINCIPAL AUTHOR) *Lower Colorado River National Wildlife Refuges Comprehensive Management Plan, 1994-2014 : final : Havasu National Wildlife Refuge, Bill Williams River National Wildlife Refuge, Cibola National Wildlife Refuge, Imperial National Wildlife Refuge.* Albuquerque, New Mexico: U.S. Fish and Wildlife Service, Region 2,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

and Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, 235 pp.

Baeza, Kimberly; López Hoffman, Laura; Glenn, Edward P.; Flessa, Karl W.; AND García Hernández, Jaqueline

- 2013 *11.8099* Salinity limits of vegetation in Cienega de Santa Clara, an oligotrophic marsh in the delta of the Colorado River, Mexico: Implications for an increase in salinity. *Ecological Engineering*, 59 (October): 157-166.

Baeza Herrera, Oswaldo; Calderón Aguilera, Claudia M.; Ley Gung, J. Antonio; González G., Ana Margarita; Robles Cairo, Cuauhtémoc; AND Peimbert Duarte, Alejandro José

- 2010 *11.16973* Ecosistema lacustre: el caso laguna campestre. Modelo valorativo simple para jerarquizar componentes morfológicos. *In: 6to. Congreso Internacional Ciudad y Territorio Virtual, Mexicali, 5, 6 y 7 Octubre 2010*. Barcelona: Universitat Politècnica de Catalunya, Centre de Política de Sòl i Valoracions, 21 pp. [Laguna Campestre, Mexicali, Baja California.] [In Spanish.]

Bahreini, Roya

- 2017 11.15320 (PRINCIPAL INVESTIGATOR) *Characterizing the impact of Salton Sea water management and restoration practices on regional air quality*. Riverside, California: University of California, Agriculture and Natural Resources, California Institute for Water Resources, 7 pp. (Technical Completion Report for project: NIWR2015CA335B. Project period: March 1, 2015-February 28, 2017.)

Bahreini, Roya; Frie, Alexander Lee; Garrison, Alexis; Schaefer, Michael V.; Bates, Steven M.; Botthoff, Jon; Maltz, Mia; Ying, Samantha; Lyons, Timothy; Allen, Michael F.; AND Aronson, Emma L.

- 2019 11.17334 Sources of atmospheric dust particles in California's Salton Sea basin [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract A41N-2822.

Bai, Xuelian, AND Acharya, Kumud

- 2016 11.11024 Uptake of pharmaceutical and personal care products (sulfamethoxazole, trimethoprim, and triclosan) by a green algae [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas*. [No imprint], p. 12. [Fourth Biennial Lake Mead Science Symposium.]
- 2017 11.12384 Algae-mediated removal of selected pharmaceutical and personal care products (PPCPs) from Lake Mead water. *Science of the Total Environment*, 581/582 (March): 734-740.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bailard, Jennifer L., AND Moret, Geoff J. M. [Moret, Geoffrey J. M]

- 2017 11.18919 *Mojave Desert Network selected large springs : Blue Point Spring benthic macroinvertebrate and springsnail data 2012 to 2015.* Fort Collins, Colorado: U.S. National Park Service, Natural Resource Stewardship and Science, 16 pp. (*U.S. National Park Service, Natural Resource Data Series, NPS/MOJN/NRDS—2017/1124.*) [Lake Mead National Recreation Area. Blue Point Spring, Clark County, Nevada, near the Overton Arm of Lake Mead.]

Bailey, D. A.; Rodenbaugh, K. H.; Ryden, V. M. J.; Schumann, P. B.; Merifield, P. M.; AND Dritschilo, W. D.

- 1983 11.16301 *Enhancement of habitats for the Yuma clapper rail and desert pupfish in the vicinity of the Salton Sea, California.* Los Angeles: Environmental Science and Engineering, for Southern California Edison Co., 88 pp. (Contract No. CO991901.) (Environmental Science and Engineering Report No. 83-52.)

Bailey, D. K.

- 1988 11.7683 The single-needle pinyons—one taxon or three? *In:* Hall, Clarence A., Jr., and Doyle-Jones, Victoria (eds.), *The Mary DeDecker Symposium; Plant Biology of Eastern California, Natural History of the White-Inyo Range. White Mountain Research Station Symposium* (University of California, Los Angeles), Volume 2, pp. 69-91. [Includes lower Colorado River and western Arizona Strip regions, and one collection noted in Grand Canyon.]

Bailey, L. H.

- 1922 *11.5085* (ED.) *Cyclopedia of farm crops : a popular survey of crops and crop-making methods in the United States and Canada*, [Volume 1] A-D. New York: Macmillan Co., 699 pp. [See p. 286, under "Miscellaneous bast fibers": "Colorado river hemp (*Sesbania macrocarpa*), growing wild in large quantities on the overflowed lands near the mouth of the Colorado river, used by the Indians for bow-strings and other light cordage." (ENTIRE NOTE)]

Bailey, Reed W.

- 1941 11.17971 Climate and settlement in the arid region. *In:* Hambidge, Gove (ed.), *Climate and man. U.S. Department of Agriculture, Yearbook of Agriculture 1941*, pp. 188-196. (Volume: *U.S. 77th Congress, 1st Session, House Document 27.*)
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bailey, Steven L.; Coco, Chris; Demlong, Michael; Harrelson, DAvid; Hutchins, Michael; Loiselle, Paul V.; Panek, Frank; AND Warmolts, Douglas I.

- 1998 11.17379 The Alliance for Aquatic Conservation (ACONS). *Drum and Croaker* (A Highly Irregular Journal for the Public Aquarist) (Ohio), 239 (February): 30-36. ("This is an abridged verison of a paper originally presented at the 1997 American Zoo and Aquarium Association (AZA) national meeting in Albuquerque, NM.") [See "Phoenix Zoo (p. 32), which pertains to the endangered native fishes refugium established there; with brief note of razorback sucker larvae wild-caught in Lake Mohave, temporarily reared at Willow Beach Fish Hatchery, and shipped to Phoenix.]

Bailowitz, Richard A., AND Palting, John

- 2010 *11.7639* Biodiversidad de los insectos con especial énfasis en Lepidoptera y Odonata. *In: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), Diversidad biológica de Sonora.* México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 315-337. [In Spanish.]

Bain, Richard C., Jr.

- 1970 11.16302 *Salton Sea, California: Water quality and ecological management considerations.* San Francisco: U.S. Water Quality Administration, 54 pp.

Bain, Richard C., Jr., AND Marlar, John T.

- 1970 11.9535 Water quality control problems in inland sinks. *In: Law, James P., Jr., and Witherow, Jack L. (eds.), Water quality management problems in arid regions. U.S. Department of the Interior, Federal Water Quality Administration, Clean Water, Water Pollution Control Research Series, 1030 DYY 6/69,* pp. 57-77. [Includes Salton Sea.]

Bainbridge, David; MacAller, Robert; Fidelibus, Matthew; Newton, Alice C.; Williams, A. Christina; Lippitt, Laurie; AND Franson, Raymond

- 1997 11.16023 *A beginner's guide to desert restoration.* [No place]: U.S. National Park Service, Lake Mead National Recreation Area, 2nd ed., 35 pp.

Bairagi, N., AND Chattopadhyay, J.

- 2002 11.5687 Pelican at risk in Salton Sea—a delay-induced eco-epidemiological model. *Mathematical and Computer Modelling of Dynamical Systems*, 8(3): 257-272.
- 2008 11.5699 The evolution on [*sic*] eco-epidemiological systems theory and evidence. *In: 2007 International Symposium on Nonlinear Dynamics (2007 ISND). Journal of Physics: Conference Series*, 96, doi:10.1088/1742-6596/96/1/012205, 8 pp. [Includes Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bairagi, N.; Sarkar, R. R.; AND Chattopadhyay, J.

- 2008 11.5697 Impacts of incubation delay on the dynamics of an eco-epidemiological system—a theoretical study. *Bulletin of Mathematical Biology*, 70(7) (October): 2017-2038. [Includes Salton Sea.]

Baird, Spencer F.

- 1857 11.10517 Mammals. *In: Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean made under the direction of the Secretary of War, in 1853-6, according to the Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume VIII. [Comprising] Part I—General report upon the zoology of the several Pacific railroad routes.* Washington, D.C.: Beverley Tucker, Printer, 735 pp., 60 plates. (Volume: *U.S. 33rd Congress, 2nd Session, Senate Executive Document 78.*)
- 1858 11.10518 (WITH John Cassin and George N. Lawrence) Birds. *In: Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-6, according to the Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume IX. [Comprising] Part II.—General report upon the zoology of the several Pacific railroad routes.* Washington, D.C.: Beverly Tucker [Beverley Tucker], Printer, lvi, 1005 pp. (Volume: *U.S. 33rd Congress, 2nd Session, Senate Executive Document 78.*)
- 1858 11.79 Description of a phyllostome bat from California, in the museum of the Smithsonian Institution. *Academy of Natural Sciences of Philadelphia, Proceedings*, 10: 116-117. [Yuma.]
- 1859 11.80 Description of new genera and species of North American lizards in the museum of the Smithsonian Institution. *Academy of Natural Sciences of Philadelphia, Proceedings*, 10: 253-256. [See *Euphryne obesus*, new genus, new species, "Abundant in the canons of the Colorado, of California . . ." (p. 253), *Uta symmetrica*, new species, from "Fort Yuma, Cal." (p. 253).]
- 1859 11.81 Notes on a collection of birds made by Mr. John Xantus, at Cape St. Lucas, Lower California, and now in the museum of the Smithsonian Institution. *Academy of Natural Sciences of Philadelphia, Proceedings*, 11: 299-306. [Includes comments on lower Colorado River region.]
- 1859 11.2903 *Mammals of North America : the descriptions of species based chiefly on the collections in the museum of the Smithsonian Institution.* Philadelphia: J. B. Lippincott and Co. [One volume comprising]: Part I. General report upon the mammals of the several Pacific railroad routes. [Washington, D.C., 1857]), pp. i-xxxiv, 1-735, Plates 1-60. Part II. Special report upon the mammals of the Mexican boundary. [Washington, D.C., 1859.], 55 pp. [separately paginated], Plates 61-87. Part III. References to the figures, pp. [i-ii], 737-764.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1859 11.4468 Mammals of the boundary. *From:* Zoology of the boundary. *In:* Emory, William H., Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior Volume II. Washington, D.C.: A. P. P. Nicholson. *U.S. 34th Congress, 1st Session, Senate Executive Document 108*, Part II, pp. 1-62, Plates 1-27 [text pagination and plate enumeration separate for Part II]. [Volume also as *House of Representatives Executive Document 135.*]
- 1859 11.4469 Birds of the boundary. *From:* Zoology of the boundary. *In:* Emory, William H., Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior Volume II. Washington, D.C.: A. P. P. Nicholson. *U.S. 34th Congress, 1st Session, Senate Executive Document 108*, Part II, pp. 1-33, Plates 1-25 [text pagination and plate enumeration separate for Part II]. [Volume also as *House of Representatives Executive Document 135.*]
- 1859 11.4470 Reptiles of the boundary . . . with notes by the naturalists of the survey. *From:* Zoology of the boundary. *In:* Emory, William H., Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior Volume II. Washington, D.C.: A. P. P. Nicholson. *U.S. 34th Congress, 1st Session, Senate Executive Document 108*, Part II, pp. 1-35, Plates 1-41 [text pagination and plate enumeration separate for Part II]. [Volume also as *House of Representatives Executive Document 135.*]
- 1859 11.10519 Reptiles. *From:* General report upon the zoology of the several Pacific railroad routes [1857]. *In:* *Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-6, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume X.* Washington, D.C.: Beverley Tucker, Printer, pp. 9-16, plates 24-36 [separately paginated section in volume]. (Volume: *U.S. 33rd Congress, 2nd Session, Senate Executive Document 78.*) [Section comprises plates and explanation of plates only; mostly extralimital to this bibliography.]
- 1859 11.10523 No. 4. Report upon the reptiles of the route. *As a part of:* Zoological report [1859]. *From:* Whipple, A. W., with Ives, J. C., Report of explorations for a railway route (near the thirty-fifth parallel of north latitude,) from the Mississippi River to the Pacific Ocean. [. . .] 1853-'54 [Part VI]. *In:* *Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-6, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume X.* Washington, D.C.: Beverley Tucker, Printer, pp. 37-45, plates [Whipple report is separately paginated section in volume]. (Volume: *U.S. 33rd Congress, 2nd Session, Senate Executive Document 78.*)
- 1859 11.10527 No. 3. Report on mammals collected on the survey. *From:* Williamson, R. S., Report of explorations in California for railroad routes to connect with the routes near the 35th and 32d parallels of north latitude. Part IV. Zoological report. [1853.] *In:* *Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-6, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume X.* Washington, D.C.: Beverley

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Tucker, Printer, pp. 81-82 [Williamson report is separately paginated section in volume]. (Volume: *U.S. 33rd Congress, 2nd Session, Senate Executive Document 78.*)

- 1861 11.82 Zoology. *In*: Ives, Joseph C., *Report upon the Colorado River of the West, explored in 1857 and 1858 by Lieutenant Joseph C. Ives, Corps of Topographical Engineers, under the direction of the Office of Explorations and Surveys, A. A. Humphreys, Captain Topographical Engineers, in charge. By order of the Secretary of War.* Washington, D.C.: U.S. Government Printing Office, Part 5, 31 pp. [paginated separately]. (Volume: *U.S. 30th Congress, 1st Session, House Document 90, Serial 1058.*) [Specifically only "List of Birds Collected on the Colorado Expedition".] [See Ives (1861, *ITEM NOS.* 2.3584, 2.3585), regarding the full volume.]

Baird, Spencer F., AND Girard, Charles

- 1853 11.9225 Fishes. *From*: Woodhouse, Samuel Washington, Report of the natural history of the country passed over by the exploring expedition *In*: Sitgreaves, L., Report of an expedition down the Zuni and Colorado Rivers. *U.S. 32nd U.S. Congress, 2nd Session, Senate Executive Document 59*, pp. 148-152.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page 4-32](#) |

Baja California (Gobierno del Estado de)

- 2022 *11.19011* Plan Estatal de Desarrollo de Baja California, 2022-2027. *Estado de Baja California, Periódico Oficial* (Gobierno del Estado de Baja California, Mexicali), 129(32) (May 20). [Under "Desarrollo Económico y Sostenible", see "Pesca y Acuicultura" (pp. 192-194), which includes brief remarks on totoaba and vaquita in the Gulf of California.] [\[In Spanish.\]](#)

Baja California (Estado de), Comité Estatal de Sanidad Acuícola e Inocuidad de Baja California A.C.

- NO DATE *11.7786* *Acciones sanitarias en el cultivo de camarón. Programa 2013.* [Baja California, Estado de]: Comité Estatal de Sanidad Acuícola e Inocuidad de Baja California A.C., 29 pp. [Includes Mexicali.] [\[In Spanish.\]](#)

Baja California (Estado de), Dirección General de Ecología

- NO DATE *11.9486* *Programa de ordenamiento ecológico de Baja California.* [Tijuana, Baja California]: El Colegio de la Frontera Norte, [151] pp. [With the support of Baja California, Secretaría de Infraestructura y Desarrollo Urbano del Estado. "La formulación del presente ordenamiento obedece a los lineamientos plasmados en el Plan Estatal de Desarrollo 2002-2007 y en el Programa Estatal de Protección al Ambiente del Estado de Baja California."] [\[In Spanish.\]](#)

Baja California (Gobierno del Estado de), Dirección General de Ecología; Baja California (Gobierno del Estado de), Dirección de Ecología; México, Secretaría de Medio Ambiente,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Recursos Naturales y Pesca, Instituto Nacional de Ecología; México, Secretaría de Salud; AND Delegación Federal SEMARNAP Baja California

- 1999 *11.11527* *Program to improve air quality in Mexicali 2000-2005.* Tijuana, Baja California: Gobierno del Estado de Baja California, Dirección General de Ecología; Mexicali, Baja California: Gobierno del Estado de Baja California, Dirección de Ecología; and Delegación Federal SEMARNAP Baja California; México: Secretaría de Medio Ambiente, Recursos Naturales y Pesca, Instituto Nacional de Ecología; and Secretaría de Salud. [In English (232 pp.) and Spanish eds.]

Baja California (Estado de), Secretaría de Fomento Agropecuario, Oficina Estatal de Información para el Desarrollo Rural Sustentable

- 2009 *11.6005* *Estudio bibliográfico sobre la salinidad del Valle de Mexicali.* Baja California: Secretaría de Fomento Agropecuario, Oficina Estatal de Información para el Desarrollo Rural Sustentable, 27 pp. [In Spanish.]
- 2009 *11.11156* *Estudio apícola en Baja California (entrevista directa a productores).* Baja California: Secretaría de Fomento Agropecuario, Oficina Estatal de Información para el Desarrollo Rural Sustentable, 29 pp. [In Spanish.]

Baja California (Gobierno del Estado de), Secretaría de Fomento Agropecuario

- _____ *11.16991* *Números de la actividad agropecuaria de Baja California.* Ejido Sinaloa, Baja California: Secretaría de Fomento Agropecuario. [Annual serial.] [In Spanish.]

Baja California (Gobierno del Estado de), Secretaría de Protección al Ambiente; AND México, Secretaría de Medio Ambiente y Recursos Naturales

- 2011 *11.15093* *Programa para mejorar la calidad del aire en Mexicali, 2011-2020.* [No place]: Baja California (Gobierno del Estado de), Secretaría de Protección al Ambiente; and México, Secretaría de Medio Ambiente y Recursos Naturales, 190 pp. [In Spanish.]
- 2014 *11.15729* *Programa de ordenamiento ecológico del Estado de Baja California, México : version extensa, 2014.* [No place]: Baja California (Gobierno del Estado de), Secretaría de Protección al Ambiente; and México, Secretaría de Medio Ambiente y Recursos Naturales, xix, 434 pp. [Río Colorado delta throughout.] [In Spanish.]

Baja California (Gobierno del Estado), Secretaría de Protección al Ambiente; México, Secretaría de Medio Ambiente y Recursos Naturales y Pesca; AND Instituto Nacional de Ecología

- 2012 *11.16929* *Programa estatal de acción ante el cambio climático de Baja California.* [No place]: Baja California (Gobierno del Estado), Secretaría de Protección al Ambiente; México, Secretaría de Medio Ambiente y Recursos Naturales y Pesca; and Instituto Nacional de Ecología, 302 pp. [Colorado River noted throughout; see also section 3.1.2.3, "Río Colorado" (pp. 70-71).] [In Spanish.]

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bajeca Serrano, Edith Soraya

- 2016 *11.12025* *Análisis de la dieta de la curvina golfina Cynoscion othonopterus (Jordán y Gilbert, 1882) en el Alto Golfo de California.* Master's thesis, Centro de Investigaciones Biológicas del Noroeste, S. C., La Paz, Baja California Sur, 51 pp. [In Spanish.]

Baker, Brett J.; Comolli, Luis R.; Dick, Gregory J.; Hauser, Loren J.; Hyatt, Doug; Dill, Brian D.; Land, Miriam L.; VerBerkomoes, Nathan C.; Hettich, Robert L.; AND Banfield, Jillian F.

- 2010 11.15542 Enigmatic, ultrasmall, uncultivated Archaea. *U.S. National Academy of Sciences, Proceedings*, 107(19): 8806-8811 + Supporting Information online (9 pp.). [See Figure S1, phylogenetic trees, which include "Salton Sea clone SS056, EU329793". (No separate text note of this clone.)]

Baker, Denise L.; King, Kirke A.; Kepner, William G.; AND Krausmann, Jeffrey D.

- 1992 11.7745 *Pre-reconnaissance investigation of water quality, bottom sediment, and biota associated with irrigation drainage in Yuma Valley, Arizona.* Phoenix: U.S. Fish and Wildlife Service, Fish and Wildlife Enhancement, Phoenix Field Office, 31 pp. (U.S. Fish and Wildlife Service, Region 2, Environmental Contaminants Program.)

Baker, John R., AND Paulson, Larry J.

- 1980 11.10619 Evaluation of possible temperature fluctuations from proposed power modifications of Hoover Dam. *Lake Mead Limnological Research Center, Technical Report 3* (University of Nevada at Las Vegas), 23 pp.
- 1980 11.1459 Evaluation of impacts associated with reregulation of water levels in Lake Mohave. *Lake Mead Limnological Research Center, Technical Report 4* (University of Nevada at Las Vegas), 23 pp. (University of Nevada at Las Vegas.)
- 1980 11.10555 Influence of Las Vegas Wash density current on nutrient availability and phytoplankton growth in Lake Mead. *In*: Stefan, H. G. (ed.), *Proceedings of the Symposium on Surface Water Impoundments, June 2-5, 1980, Minneapolis, Minnesota.* New York: American Society of Civil Engineers, pp. 1638-1646.
- 1983 11.958 The effects of limited food availability on the striped bass fishery in Lake Mead. *In*: Adams, V. Dean, and Lamarra, Vincent A. (eds.), *Aquatic resources management of the Colorado River ecosystem.* Las Vegas, Nevada, and Ann Arbor, Michigan: Ann Arbor Science Publications, pp. 551-561.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Baker, John R.; Deacon, James E.; Burke, Thomas A.; Egdorf, Samuel S.; Paulson, Larry J.; AND Tew, Richard W.

- 1977 11.3817 *Limnological aspects of Lake Mead, Arizona-Nevada*. Denver: U.S. Bureau of Reclamation, Engineering and Research Center, Division of General Research, Applied Sciences Branch, for U.S. Bureau of Reclamation, Lower Colorado Region, Boulder City, Nevada, 83 pp. (Report REC-ERC-77-9.)

Baker, Lori K.

- 2004 11.1149 Wild refuges; north of Yuma, two ecosystems strive to maintain their natural vigor. *Arizona Highways*, 80(1) (January): inside front cover-1, 34-39.

Baker, Marc A.; Rebman, Jon P.; Parfitt, Bruce D.; Pinkava, Donald J.; AND Zimmerman, Allan D.

- 2009 11.6645 Chromosome numbers in some cacti of western North America—VIII. *Haseltonia*, (15): 117-134.

Baker, Nancy T.

- 2011 11.7992 National Stream Quality Accounting Network and National Monitoring Network basin boundary geospatial dataset, 2008-13. *U.S. Geological Survey, Data Series 641*, 16 pp. [Includes lower Colorado River.]

Baker, Nancy T., AND Stone, Wesley W.

- 2015 11.7841 Estimated annual agricultural pesticide use for counties of the conterminous United States, 2008-12. *U.S. Geological Survey, Data Series 907*, 9 pp. + Appendices 1 ("List of Crops and Pesticides for Which Estimates Were Made", 3 tables), 2 ("EPest-Low and EPest-High Use Estimates", 14 files), as Excel format files accessible online at <http://pubs.usgs.gov/ds/0907>.

Baker, O. E. [Baker, Oliver Edwin]

- 1936 11.16505 (ED.) *Atlas of American agriculture : physical basis including land relief, climate, soils, and natural vegetation of the United States*. Washington, D.C.: U.S. Government Printing Office, folio [unpaginated]. ["Land Relief", P. J. Marschner, 1936; "Climate (temperature, sunshine and wind)", Joseph B. Kincer, 1928; "Climate (frost and the growing season)", William Gardner Reed, 1918; "Climate (temperature and humidity)", Joseph B. Kincer, 1922; "Soils of the United States", C. F. Marbut, 1935; "The Physical Basis of Agriculture, Natural Vegetation"—"Grassland and Desert Shrub", H. L. Shantz, 1924; "Forests", Raphael Zon, 1924.]

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Baker, Paul B.; Marchosky, Ruben J., Jr.; AND Yelich, Alex J.

- 2005 11.4219 *Arizona termites of economic importance*. Tucson: University of Arizona, College of Agriculture and Life Sciences, Cooperative Extension, 19 pp. [Lower Colorado River, see *Marginitermes hubbardi*, pp. 10-11.]

Baldamus, E.

- 1854 11.1840 Auszug aus dem Protokolle der achten Versammlung der Deutschen Ornithologen-Gesellschaft zu Gotha. *Naumannia* (Stuttgart), 1854: 219-234. [See p. 222, ornithological note from lower Colorado River.] [In German.]

Baldwin, Austin K.; Spanjer, Andrew R.; Rosen, Michael R.; AND Tom, Theresa

- 2020 11.17871 Microplastics in Lake Mead National Recreation Area, USA: Occurrence and biological uptake. *PLoS One*, 15(5): e0228896, <https://doi:10.1371/journal.pone.0228896>, 20 pp. + Supporting Information online (Tables S1, S2, as Excel files).

Baldwin, Gordon C.

- 1944 11.17536 Unusual records of birds from the Boulder Dam area, Nevada. *The Condor*, 46(4) (July/August): 206-207.
- 1947 11.5491 New records for the Boulder Dam area, Nevada. *The Condor*, 49(2) (March/April): 85. [Birds.]

Baldwin, H. Y.

- 1884 11.5180 Report of H. Y. Baldwin, Quarantine Officer at Yuma. *In: Eighth Biennial Report of the State Board of Health of California, for the years of 1882 and 1883*. Sacramento: State Office, James J. Ayers, Superintendent of State Printing, pp. 139-140. [California State Board of Health, 8th Biennial Report. Also appears in *Appendix to the Journals of the Senate and Assembly of the Twenty-sixth Session of the Legislature of the State of California. Volume III*. Sacramento: State Office, James J. Ayers, Superintendent of State Printing, 1885.]

Baldwin, Wen; Mueting, Sara; Gerstenberger, Shawn; AND Wong, David

- 2009 11.1723 Growth and recruitment of quagga mussels (*Dreissena bugensis*) in Lake Mead [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 7.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bali, Khaled M.; Guerrero, Juan N.; Tod, Ian C.; AND Grismer, Mark E.

- 2005 11.13810 Linking irrigation practices to the quality of drainage waters. *In*: Svendsen, Mark, Wichelns, Dennis, and Anderson, Susan S. (eds.), *Water District Management and Governance : Third International Conference on Irrigation and Drainage : San Diego, California, March 30-April 2, 2005*. Denver: U.S. Committee on Irrigation and Drainage, pp. 391-398. [Imperial Valley and Salton Sea.]

Ball, Carleton R.

- 1921 11.2942 Notes on willows of sections Pentandrae and Nigrae. *Botanical Gazette*, 72(4) (October): 220-236. [Includes lower Colorado River region.]

Ball, E. D.

- 1936 11.16437 Four new Arizona leafhoppers. *Brooklyn Entomological Society, Bulletin*, 31(1) (February): 18-20. [See *Twinigia solitaria*, new species (pp. 18-19); holotype, allotype, and 12 paratypes from "Joshua Trees (*Yucca brevifolia*) north of Littlefield, Arizona".]

Ballard, Jennifer

- 2016 11.11244 Las Vegas Wash bird community changes, 2005-2015 [ABSTRACT]. *In*: *41st Annual Conference of Western Field Ornithologists, Humboldt, California, September 28-October 2, 2016 : science program*, pp. 4-5.

Balluff, Tricia

- 2011 11.4596 *Soil hydrology conditions in occupied southwestern willow flycatcher and yellow-billed cuckoo habitat : final 2010 annual report*. Mesa, Arizona: EcoPlan Associates, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 42+ pp. [120 pp. total].
- 2012 11.4281 *Soil hydrology and microclimate conditions in occupied southwestern willow flycatcher and yellow-billed cuckoo habitat*. Mesa, Arizona: EcoPlan Associates, Inc., for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 48+ pp. [128 pp. total].

Balslev, Henrik, AND Duno de Stefano, Rodrigo

- 2015 *11.13315* La Familia Juncaceae en México. *Acta Botanica Mexicana*, 111: 61-164. [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bancroft, Griffing

- 1922 11.1244 Some winter birds of the Colorado delta. *In*: From Field and Study [SECTION]. *The Condor*, 24(3) (May/June): 98.
- 1926 *11.11819* The faunal areas of Baja California del Norte; with map. *The Condor*, 28 (September): 209-215. [Map appears on p. 211.]
- 1929 11.2465 A new Pacific race of gull-billed tern. *San Diego Society of Natural History, Transactions*, 5(19): 283-286. [*Gelochelidon uilotica vanrossemi*, new species; type from Salton Sea.]

Bando Murrieta, Uriel; Garrido, Arturo; Altamirano del Carmen, Miguel Ángel; AND Martínez Fernández, Julia

- 2010 *11.3590* Proyecciones de cambio climático para las cuencas de México. *In*: Cotler Ávalos, Helena (ed.), *Las cuencas hidrográficas de México : diagnóstico y priorización*. México: Pluralia Ediciones e Impresiones, pp. 138-141. [In Spanish.]

Bangle, Dianne N.

- 2009 11.4770 *Report on Astragalus geyeri var. triquetrus (threecorner milkvetch) and Eriogonum viscidulum (sticky buckwheat) within Lake Mead National Recreation Area*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 10 pp.
- 2012 11.4546 *Monitoring Eriogonum viscidulum (sticky buckwheat) and Astragalus greyeri var. triquetrus (threecorner milkvetch) within Lake Mead National Recreation Area—2008 update*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, [11] pp.
- 2012 11.4547 *Eriogonum viscidulum (sticky buckwheat) and Astragalus greyeri var. triquetrus (threecorner milkvetch) monitoring—2009 update*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 31 pp.

Bangle, Dianne N.; Walker, Lawrence R.; AND Powell, Elizabeth Ann

- 2008 11.13191 Seed germination of the invasive plant *Brassica tournefortii* (Sahara mustard) in the Mojave Desert. *Western North American Naturalist*, 68(3): 334-342. [Includes Lake Mead National Recreation Area.]

Bantle, J. A.; Dumont, J. N.; Harvey, G. J.; AND Mattie, D. R.

- 1999 11.15642 FETAX assay of ammonium perchlorate [ABSTRACT]. *Toxicologist*, 48(1-S) (March): 112. [“The largest surface water concentrations of up to 1700 ppb have been found in a Lake Mead inlet.”] [Frog Embryo Teratogenesis Assay Xenopus.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Barajas E., Ma. Del Rosio; Rodríguez C., Carmen; AND García J., Humberto

- 2006 *11.15488* Procesos de aprendizaje en la industria maquiladora de exportación (IME) y las tecnologías ambientales en tres ciudades fronterizas del norte de México: Tijuana, Mexicali y Ciudad Juárez. *In: Tercer Simposio de América del Norte sobre Evaluación de los Efectos Ambientales del Comercio : Montreal/30 de noviembre-1 de diciembre.* Montréal, Québec: Comisión para la Cooperación Ambiental, 58 pp. [In Spanish.]

Baral, Hans-Otto; Weber, Evi; AND Marson, Guy

- 2020 11.18112 *Monograph of Orbiliomycetes (Ascomycota) based on vital taxonomy.* Luxembourg: National Museum of Natural History Luxembourg, Parts I and II, pp. 1-952, 953-1752. [This is a profusely documented and illustrated publication, chiefly comprising the descriptions of new species (date of publication 30 October 2020). With respect to this bibliography, nearly all of the pertinent taxa are from the Grand Canyon region, for which see the citation of Baral *et al.* (2020, *ITEM NO.* 19.6519). This citation lists those taxa that are typified or for which descriptions are based on collections in the lower Colorado River region (as defined by this bibliography); numerous other localities are omitted in this summary citation. Only page numbers are given; pertinent enumerated plates of illustrations are embedded on those same pages. Locality data are given here only in condensed format, documenting just the geographic locale, although each published description includes collection information such as altitude, host material, collector, date of collection, and repository and catalog number of the material. One description cited here notes material that is “not included”; these specimens “deviate from the established taxa only in some minor points . . . [though] mentioned under that taxon which appears to be most closely related, but they are not included in a description, nor are they proposed as a separate new species.” (p. 17) The “not-included” materials, although taxonomically not precisely identified, are mentioned here because they document collections from the region that this bibliography covers. (Future researchers, of course, may indeed consider some such material to belong to the species under which Baral *et al.* have listed it.) Lists of included and not-included materials in the publication are often lengthy, with material sometimes from nation- and worldwide localities. Also note that the new taxa are credited to specific authors, not to the authors of the volume as a whole, but only the credited authors are listed in this citation even though the precise format is lengthier; for example, the first-listed species that follows is taxonomically more precise as “*Orbilia sonorensis* Baral & G. Marson *in* Baral, Weber, and G. Marson”. • Taxa noted from the lower Colorado River region: [1] *Orbilia sonorensis* Baral & G. Marson, new species (pp. 1145-1148); included material from “Nevada, Mojave Desert . . . 30 km SE of Las Vegas, 7 km W of Boulder, Railroad Pass”. [2] *Orbilia vermiculati* Baral & G. Marson, new species (pp. 1166-1168); not-included material from “Arizona, Mojave Desert, 15 km SE of Havasu Lake City [*sic*, Lake Havasu City], N of Aubrey Hills”.]

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Baran, Philippe

- 2008 11.6610 Le débit élément clé de la vie des cours d'eau: bilan des altérations et des possibilités de restauration. The flow regime: a key "driver" for the health of freshwater ecosystems. Assessment of the alterations and the opportunities for restoration. *La Houille Blanche* (Grenoble), (6) (December): 26-33. [Notes and references to lower Colorado River.] [In French, with bilingual title and abstract.]

Barbero, Tyler; Evan, Amato T.; AND Robinson, Trinity

- 2020 11.18119 Mechanisms forcing the diurnal cycle of dust in an arid closed basin [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020, A007-0010.* [Salton Sea basin.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Barbour, Michael G.

- 1993 11.3348 *California's changing landscapes : diversity and conservation of California's vegetation.* Sacramento, California: California Native Plant Society, 244 pp.

Bárceñas, López, Francisco

- 2016 *11.14876* *Análisis de los instrumentos y vacíos jurídicos para reconocer y aplicar normas, protocolos y procedimientos comunitarios.* México: Comisión Nacional para el conocimiento y Uso de la Biodiversidad, and Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH, 146 pp. [including wraps]. [See particularly chapter 8, "El Pueblo Cuapá y su Derecho a la Pesca" (pp. 129-142).] [In Spanish.]

Bardeen, Sarah

- 2014 11.6790 News Briefs [SECTION]. *World Rivers Review*, (June): 12-13. [See "Colorado River gets a 'pulse'", p. 12; "Hoover Dam reservoir drying up", p. 13.]

Barenberg, Amber, AND Moffitt, Christine M.

- 2018 11.17383 Toxicity of aqueous alkaline solutions to New Zealand mudsnails, Asian clams, and quagga mussels. *Journal of Fish and Wildlife Management*, 9(1) (June): 14-24 + supplemental material linked to third-party online sources. [Mudsnail and quagga mussel collections made at Willow Beach National Fish Hatchery, Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Barkalow, Adam Lawrence

- 2017 11.14942 *Evaluating the relationship of temperature and growth of a larval Colorado River catostomid, C. latipinnis, through otolith aging and stable isotopes ($\delta^{18}O$).* Master's thesis, University of New Mexico, 73 pp. [*Catostomus latipinnis*.] [Colorado River study area, from near Lava Falls in Grand Canyon to near Pearce Ferry in Lake Mead.]

Barkley, T. M.

- 1968 11.17469 Taxonomy of *Senecio multilobatus* and its allies. *Brittonia*, 20(3) (July/September): 267-284.

Barlow, George W.

- 1958 11.16303 High salinity tolerance of desert pupfish, *Cyprinodon macularius*. *Copeia*, 1958: 231-232.
- 1958 11.2155 Daily movements of desert pupfish, *Cyprinodon macularius*, in shore pools of the Salton Sea, California. *Ecology*, 39(4) (October): 580-587.
- 1961 11.17739 Social behavior of the desert pupfish, *Cyprinodon macularius*, in the field and in the aquarium. *American Midland Naturalist*, 65(2) (April): 339-359. [Includes Salton Sea.]
- 1961 11.8187 Intra- and interspecific differences in rate of oxygen consumption in gobiid fishes of the genus *Gillichthys*. *The Biological Bulletin* (Marine Biological Laboratory, Woods Hole, Massachusetts), 121(2) (October): 209-229. [Includes Salton Sea.]
- 1963 11.6666 Species structure of the gobiid fish *Gillichthys mirabilis* from coastal sloughs of the eastern Pacific. *Pacific Science*, 17 (January): 47-72. ("A revised portion of the dissertation submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy at the University of California, Los Angeles, California.") [Salton Sea noted throughout; also upper Gulf of California.]

Barlow, Jay

- 1986 *11.7912* Factors affecting the recovery of *Phocoena sinus*, the vaquita or Gulf of California harbor porpoise. *Southwest Fisheries Center, Administrative Report LJ-86-37*, 19 pp.

Barlow, Jay; Fleischer, Luis; Forney, Karin A.; AND Maravilla Chavez, Octavio

- 1993 *11.7913* An experimental aerial survey for vaquita (*Phocoena sinus*) in the northern Gulf of California, Mexico. *Marine Mammal Science*, 9(1) (January): 89-94.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Barlow, Jay; Gerrodette, Tim; AND Silber, Greg

- 1997 *11.7911* First estimates of vaquita abundance. *Marine Mammal Science*, 13(1) (January): 44-58.

Barlow, Jay; Jaramillo Legorreta, Armando; Taylor, Barbara L.; Rojas Bracho, Lorenzo; AND Tregenza, Nicholas J. C.

- 2011 *11.7986* Statistical design for acoustic monitoring to detect declines of endangered species and prevent extinction [ABSTRACT]. *In*: Acoustical Society of America, 162nd Meeting. *Acoustical Society of America, Journal*, 130(4, Part 2) (October): 2420. [Vaquita.]

Barlow, Jay; Rojas Bracho, Lorenzo; Muñoz Piña, Carlos; AND Mesnick, Sarah

- 2010 *11.10008* Conservation of the vaquita (*Phocoena sinus*) in the northern Gulf of California, Mexico. *In*: Grafton, R. Quentin, Hilborn, Ray, Squires, Dale, Tait, Maree, and Williams, Meryl (eds.), *Handbook of marine fisheries conservation and management*. Oxford and New York: Oxford University Press, pp. 205-214.

Barlow, S. B., AND Kugrens, P.

- 2002 11.1011 Cryptomonads from the Salton Sea. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000*. *Hydrobiologia*, 473: 129-137.
- 2002 11.11570 Cryptomonads from the Salton Sea. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 129-137. (Volume: Developments in Hydrobiology.)

Barmore, Russel L.

- 1980 11.3869 *Soil survey of Yuma-Wellton area : parts of Yuma County, Arizona, and Imperial County, California*. [No place]: U.S. Department of Agriculture, Soil Conservation Service, 104 pp., maps. ("Soils surveyed by Russel L. Barmore, Earl G. Chamberlin, Harlan E. Jacoby, and John P. White, Soil Conservation Service".)

Barnard, J. L. and Gray, W. S.

- 1968 11.2153 Introduction of an amphipod crustacean into the Salton Sea, California. *Southern California Academy of Sciences, Bulletin*, 67: 219-232. [*Gammarus mucronatus* Say.]
- 1969 11.2154 Biogeographic relationships of the Salton Sea amphipod, *Gammarus mucronatus* Say. *Southern California Academy of Sciences, Bulletin*, 68: 1-9.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Barneby, Rupert C.

- 1945 11.11517 Pugillus astragalorum IV: The Section *Diplocystium*. *Leaflets of Western Botany*, 4(5) (March): 65-147 [including Plates 1-4]. [See *Astragalus lentiginosus* Dougl. ex Hook., *sensu ampliatisimo* Jones, 1923, var. *fremontii* (Gray) Wats., with specimens cited including that from the type locality ("Banks of the Rio Virgin (Nevada)") (pp. 90-93, Plate 1, figures 46-50); *A. l.* var. *yuccanus* Jones, including specimens cited from type locality at Yucca, Arizona, and from "Oatman to Kingman", "Kingman", and "Hackberry" (pp. 118-119, Plate 3, figures 34-37); *A. l.* var. *stramineus* (Rydb.) Barneby, new combination, including specimens cited from "Beaver Dam" and Littlefield, Arizona, "Mesquite to Littlefield", and Mesquite, Nevada (pp. 122-123, Plate 3, figures 26-29.); *A. l.* var. *borreganus* Jones, with specimens cited from "Diluvial banks of the Colorado" (in turn cited from the Mexican boundary survey) and various localities in the vicinity of Yuma in Arizona and California (pp. 131-132, Plate 4, figures 18-22); *A. l.* var. *mokiensis* (Gray) Jones, including specimens cited from "Grand Canyon of the Colorado near Fort Mohave" [*sic*] and Mica Spring, Nevada (pp. 137-139, Plate 4, figures 34-39).]
- 1958 11.13726 Notes preliminary to an account of *Astragalus* in California. *Aliso* (Rancho Santa Ana Botanic Garden, Claremont, California), 4(1) (April 25): 131-137. [See under "The Varieties of *A. magdalenae* Greene" (p. 135).]
- 1977 11.10783 *Dalea* imagines; an illustrated revision of *Errazurizia* Philippi, *Psorothamnus* Rydberg, *Marina* Liebmann, and *Dalea* Lucanus emend. Barneby, including all species of Leguminosae tribe Amorphaeae Borissova ever referred to *Dalea*. *New York Botanical Garden, Memoirs*, Volume 27, 892 pp. [See: *Psorothamnus spinosus* (Gray) Barneby, pp. 24-26, Plate 3 (pp. 598-599) (notes lower Colorado River and Colorado Desert). *P. arborescens* (Torrey) Barneby, pp. 31-32 (notes a "dramatically disjunct [population] on the Sonoran shore of Gulf of California"). *P. fremontii* (Torrey) Barneby var. *fremontii*, pp. 40-41, Plate 4 (pp. 600-601) (notes occurrences in Nevada and Arizona north of the Colorado River). *P. fremontii* var. *attenuatus* Barneby, p. 41, Plate 4 (pp. 600-601) (notes occurrences in lower Colorado River region near Parker and Davis dams, to the Grand Wash Cliffs, and southern shore of Lake Mead). *P. emoryi* (Gray) Rydberg var. *emoryi*, pp. 45-46, Plate 6 (pp. 604-605) (notes occurrences in the lower portion of the lower Colorado River valley and delta). *Dalea mollis* Benthams, pp. 160-162, Plate 33 (pp. 658-659) (notes occurrences around Salton Sea and lower Colorado River valley, and notes type "collected probably in or near the Yuma Desert, in extreme s.-e. California or adjoining Arizona, in 1832" (p. 162)).]

Barnes, Joseph Graham [Barnes, Joe]

- 2006 11.11317 (PRIMARY AUTHOR) *Inventory and monitoring of aquatic bird species on Lakes Mead and Mohave 2004-2006*. Las Vegas: University of Nevada, Public Lands Institute, for U.S. National Park Service, Lake Mead National Recreation Area, 36 pp. (Cooperative Agreement No. H8R07010001; Task Agreement No. J8R07050011.) [Final report.] [Lake Mead and Lake Mohave.]

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- 2007 11.6515 Shorebirds and aquatic birds of Lake Mead and Mohave: Over three years of inventory and monitoring [ABSTRACT]. *32nd Annual Meeting of the Western Field Ornithologists, Las Vegas, Nevada, 27-30 September 2007, Abstracts of scientific papers*, p. [1].
- 2011 11.2796 *An ecological study of peregrine falcons (Falco peregrinus) at Lake Mead National Recreation Area, 2006-2010*. Doctoral dissertation, University of Nevada at Las Vegas, 111 pp.

Barnes, Joseph G., AND Gerstenberger, Shawn L.

- 2015 11.15620 Using feathers to determine mercury contamination in peregrine falcons and their prey. *Journal of Raptor Research*, 49(1): 43-58. [Lake Mead National Recreation Area and adjacent areas in southern Nevada.]

Barnes, Joseph G., AND Jaeger, Jef R.

- 2009 11.1748 Inventory and temporal variation of aquatic birds using Lakes Mead and Mohave [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], pp. 13-14. [Lake Mead and Lake Mohave.]
- 2012 11.3028 The importance of aquatic birds to peregrine falcons within Lake Mead National Recreation Area [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 14. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012*.)
- 2012 11.3894 Aquatic birds. *From*: Chandra, Sudeep, Abella, Scott R., Albrecht, Brandon A., Barnes, Joseph G., Engel, E. Cayenne, Goodbred, Steven L., Holden, Paul B., Kegerries, Ron B., Jaeger, Jef R., Orsak, Erik, Rosen, Michael R., Sjöberg, John, and Wong, Wai Hing, Wildlife and biological resources. *In*: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 95-99. [Lake Mead and Lake Mohave.]
- 2012 11.3895 Aquatically associated raptors. *From*: Chandra, Sudeep, Abella, Scott R., Albrecht, Brandon A., Barnes, Joseph G., Engel, E. Cayenne, Goodbred, Steven L., Holden, Paul B., Kegerries, Ron B., Jaeger, Jef R., Orsak, Erik, Rosen, Michael R., Sjöberg, John, and Wong, Wai Hing, Wildlife and biological resources. *In*: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, p. 99. [Lake Mead and Lake Mohave.]

Barnes, Joseph G.; Haley, Ross D.; Thompson, Daniel B.; AND Jaeger, Jef R.

- 2015 11.13085 Attributes of a breeding population of peregrine falcons associated with reservoirs on the Colorado River. *Journal of Raptor Research*, 49(3): 269-280. [Study area is Lake Mead National Recreation Area, including Lake Mead and Lake Mohave.]

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Barnes, Joseph G.; Jaeger, Jef; AND Thompson, Daniel

- 2010 11.6270 Call-broadcast surveys as an effective tool for detecting breeding peregrine falcons (*Falco peregrinus*) [ABSTRACT]. *In: Raptors in a Changing World : Raptor Research Foundation, 2010 Annual Meeting, Program and Abstracts, Fort Collins, Colorado, September 22-26, 2010*, p. 27. [Lake Mead National Recreation Area.]
- 2010 11.6271 Habitat use and breeding success of peregrine falcons (*Falco peregrinus*) in Lake Mead National Recreation Area [ABSTRACT]. *In: Raptors in a Changing World : Raptor Research Foundation, 2010 Annual Meeting, Program and Abstracts, Fort Collins, Colorado, September 22-26, 2010*, p. 82.

Barnes, Lawrence G.

- 1985 *11.7914* Evolution, taxonomy, and antitropical distributions of the porpoises (Phocoenidae, Mammalia). *Marine Mammal Science*, 1: 15-53. [Includes vaquita.]

Barnes, P., AND Walker, L.

- 2001 11.11288 *Tamarix aphylla*: A potential invader of the desert Southwest [ABSTRACT]. *In: Forty fifth Annual Meeting, April 14, 2001, University of Nevada, Las Vegas, Las Vegas, Nevada. Arizona-Nevada Academy of Science, Proceedings*, 36: 14-15. [Observations at Lake Mead.]

Barnett, Don A.

- 2013 11.11685 Colorado River Salinity Control Program. *In: Law of the Colorado River : March 14-15, 2013, Las Vegas, Nevada*. [Denver]: CLE International.

Barnett, Jack

- 1997 11.18423 Jack Barnett, Executive Director, Colorado River Basin Salinity Forum. *From: Post Compact Issues: Upper and Lower Basins. In: 75th Anniversary Colorado River Compact Symposium*. Sacramento, California: Water Education Foundation, pp. 63-65. [Volume information: Sue McClurg, ed.; transcript by ASAP Word Processing Services. Cover title: *May 28-31, 1997 : 75th Anniversary Colorado River Compact : symposium proceedings : a project of the Water Education Foundation*. Spine title: *75th Anniversary : Colorado River Compact Symposium : 1997*.]
- 2008 11.6264 Limiting salt loading to the Colorado River. *Southwest Hydrology*, 7(2) (March/April): 22-23.

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Barnett, Loyd

2016 11.13688 Region III—Loyd Barnett, Regional Director. *Arizona Wildlife News* (Arizona Wildlife Federation), 58(4) (Winter): 6-7. [See "Burros", pp. 6-7.]

Barney, Sue

2013 11.10028 Island Lake Fire burns six miles of Picacho's shoreline. *Tracks* (California State Parks, Colorado Desert District, Borrego Springs), (July): 1, 12-13. [Picacho State Recreation Area.]

Barney, Earl

NO DATE 11.9364 Let's catch stripers. *In: Colorado River '73 guide book : Davis Dam to Parker : Bullhead City, Needles, Lake Havasu City, Parker.* Lubbock, Texas: Pyramid Printing and Publishing Co., pp. 10, 28. [1973?]
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 1-56]

Barnum, Douglas A. [Barnum, Doug]

2000 11.12514 Population surveys and preliminary contaminant analysis of birds on the Salton Sea [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]

2006 11.7372 Integrated science investigations of the Salton Sea, California, USA [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract H51H-01.

2012 11.15796 Salton Sea restoration plan/species conservation habitat project: Changing conditions and the future of saline lakes [ABSTRACT]. *In: Changing Conditions and the Future of Saline Lakes : University of Utah, Salt Lake City, Fort Douglas Officers' Club, May 10-11, 2012.*

2012 11.15797 Salton Sea: Scientific triage for restoring a saline lake [ABSTRACT]. *In: Changing Conditions and the Future of Saline Lakes : University of Utah, Salt Lake City, Fort Douglas Officers' Club, May 10-11, 2012.*

Barnum, Douglas A., AND Case, Harvey L.

2008 11.10830 Integrating science and management for restoration of the Salton Sea, California [ABSTRACT]. *2008 Joint Meeting, Geological Society of America, Soil Science Society of America, American Society of Agronomy, Crop Science Society of America, Gulf Coast Association of Geological Societies, with the Society of Economic Paleontologists and Mineralogists, Gulf Coast Section, Paper 78-7.*

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Barnum, Douglas A., AND Johnson, Steven

- 2004 11.2559 The Salton Sea as important waterfowl habitat in the Pacific Flyway. *In*: Shuford, W. David, and Molina, Kathy C. (eds.), *Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. Studies in Avian Biology*, (27): 100-105.

Barnum, Douglas A.; Bradley, Timothy; Cohen, Michael; Wilcox, Bruce; AND Yanega, Gregor

- 2017 11.11721 State of the Salton Sea: A science and monitoring meeting of scientists for the Salton Sea. *U.S. Geological Survey, Open-File Report 2017-1005*, SEPARATELY PAGINATED SECTIONS [131 pp. total]. ["This document summarizes the proceedings of this gathering of approximately 50 scientists at a September 8–10, 2014, workshop on the State of the Salton Sea."]

Barnum, Douglas A.; Elder, John F.; Stephens, Doyle; AND Friend, Milton

- 2002 11.3271 (EDS.) Developments in hydrobiology; the Salton Sea. Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. Hydrobiologia*, 473: 1-306 [entire number].
- 2002 11.11568 (EDS.) *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., 306 pp. (Developments in Hydrobiology.) [Also a softcover reprint of the hardcover ed. of this volume.]

Baron, Jill S.; Poff, N. LeRoy; Angermeier, Paul L.; Dahm, Clifford N.; Gleick, Peter H.; Hairston, Nelson G., Jr.; Jackson, Robert B.; Johnston, Carol A.; Richter, Brian D.; AND Steinman, Alan D.

- 2003 11.1372 Sustaining healthy freshwater ecosystems. *Issues in Ecology* (Ecological Society of America, Washington, D.C.), (10) (Winter), 16 pp.
- 2003 11.1373 Ecosistemas de agua dulce sustentables. (María Laura Yahdjian, translator.) *Tópicos en Ecología* (Ecological Society of America, Washington, D.C.), (10) (Winter), 16 pp. [Translation of *ITEM NO.* 11.1372.] [In Spanish.]

Barr, George W.

- 1930 11.12131 Summary of pecan outlook for Yuma Valley, Ariz. *New Reclamation Era*, 21(6) (June): 116-117.

Barreiros, João Pedro

- 2012 *11.19343* Extinções, evolução e o impacto de *Homo sapiens* a partir do ano 1000 A.D. *Atlântida* (Instituto Açoriano de Cultura, Angra do Heroísmo, Terceira (Azores), Portugal), 57: 147-162. [See "Anexo III; Listagem tentativa de algumas das espécies de

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vertebrados mais ameaçadas no mundo” (p. 13), which includes “Vaquita ou Toninha de Cortéz”, *Phocoena sima*, “Críticamente Ameaçado”, “500 no N do Mar de Cortéz e delta do Rio Colorado”.] [In Portuguese.]

Barrell, Joseph

- 1908 11.2690 Relations between climate and terrestrial deposits—Continued. Part II. Relation of sediments to regions of deposition. *Journal of Geology*, 16(3) (April/May): 255-295. (Studies for Students.) [See in section, “Lower Flood Plains—Aqueous Deltas”, pp. 259-261; includes Colorado River, p. 260.]

Barrera Guevara, Juan Carlos [Barrera, Juan Carlos]

- 1990 *11.11623* The conservation of *Totoaba macdonaldi* (Gilbert), (Pisces: Sciaenidae), in the Gulf of California, Mexico. *Journal of Fish Biology*, 37(Supplement A) (December): 201-202.
- 1992 *11.17271* *Biología reproductiva de la totoaba, Totoaba macdonaldi (Gilbert, 1891) (Teleostei: Sciaenidae)*. Master’s thesis, Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Guaymas. [In Spanish.]
- 1994 *11.10195* La totoaba; *Totoaba macdonaldi*. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 6(1) (Winter/Spring): 9-10 [Spanish]; 9, 11, 13 [English]. [In parallel English and Spanish texts.]
- 1998 *11.11790* Appendix B: Written remarks of Juan Carlos Barrera. *In: Workshop proceedings : Water and Environmental Issues of the Colorado River Border Region Roundtable Workshop : Hotel San Angel, San Luís Rio Colorado, Sonora, Mexico, April 30, 1998*. [No imprint], pp. II-III.

Barreto Muñoz, A.; Didan, K.; Jiménez Hernández, E.; AND Nagler, P. L.

- 2022 11.19234 A cloud based platform for exploring satellite time series data in support of the US Southwest riparian corridors vegetation health and ecohydrology [ABSTRACT]. *In: 16th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 12-15, 2022, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, p. 10. [Includes Lower Colorado River, Bill Williams River, and Virgin River.]

Barrett, Brenda

- 2005 11.4298 National Heritage Areas: Places on the land, places in the mind. *The George Wright Forum*, 22(1): 10-18.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Barrett, Marie

- 2009 11.16066 The New River is an old problem; history, clean-up and status. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (December): 1, 18-19.

Barrett, Marie; Barrett, Glenna; AND Bishop, Shawna

- 2014 11.11369 Avoidance, minimization and mitigation measures used during construction to protect burrowing owls in Imperial County, California [ABSTRACT]. *In: 4th International Burrowing Owl Symposium, 4-5 February 2014, Pasco, Washington*, p. 1.

Barrett, Paul James

- 1983 11.16338 *Systematics of fishes of the genus Tilapia (Perciformes:Cichlidae) in the lower Colorado River basin*. Master's thesis, Arizona State University, 60 pp.

Barrón Barraza, Francisco Javier

- 2013 *11.13217* *Distribución tridimensional y rutas de transporte de etapas planctónicas de Litopenaeus stylirostris en el Alto Golfo de California*. Master's thesis, Instituto Politécnico Nacional, La Paz, Baja California Sur, 65 pp. [In Spanish.]

Barrows, Cameron W.

- 1989 11.9878 Diets of five species of desert owls. *Western Birds*, 20(1): 1-10.
- 1998 11.846 The case for wholesale removal. *In: The debate over tamarisk. Restoration and Management Notes*, 16(2) (Winter): 135-139. [Includes reply by Bertin Anderson (p. 138) and rejoinder by Cameron Barrows (pp. 138-139).]
- 1998 11.847 [Rejoinder to reply by Bertin Anderson.] *In: The debate over tamarisk. Restoration and Management Notes*, 16(2) (Winter): 138-139.
- 2010 11.12944 Opening Presentation. Southern California's Coachella Valley: A hotspot for biodiversity, conservation and research opportunities [ABSTRACT]. *In: 35th Annual Meeting of the Western Field Ornithologists, Palm Desert, CA, 14-17 October 2010 : Science Program, 15 and 16 October 2010, Embassy Suites Palm Desert*, p. [3].

Barrows, Cameron W., AND Murphy, Michelle

- 2011 11.12244 Effects of Sahara mustard on the biodiversity of a desert landscape [ABSTRACT]. *In: 2011 Annual Conference : The Wildlife Society Western Section : February 8-11, 2011, Riverside Convention Center, Riverside, CA : contributed paper abstracts*. [Coachella Valley, California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Barrows, Cameron W.; Henen, Brian T.; AND Karl, Alice E.

- 2016 11.11779 Identifying climate refugia: A framework to inform conservation strategies for Agassiz's desert tortoise in a warmer future. *Chelonian Conservation and Biology*, 15(1) (June): 2-11. [*Gopherus agassizii*.]

Bart, Jonathan, AND Manning, Ann

- 2008 11.4638 *Lower Colorado River riparian bird surveys, 2007*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 46 pp.

Bart, Jonathan; Dunn, Leah; AND Leist, Amy

- 2010 11.1951 A sampling plan for riparian birds of the lower Colorado River—Final report. *U.S. Geological Survey, Open-File Report 2010-1158*, 20 pp.

Bartanen, Thomas Mark

- 1987 11.10566 *Estimation of food limitation in Daphnia pulex from Boulder Basin, Lake Mead*. Master's thesis, University of Nevada at Las Vegas, 92 pp. [Water flea.]

Bartholomew, Breck, AND Nohavee, Robert D.

- 1995 11.16087 Saltation in snakes with a note on escape saltation in a *Crotalus scutulatus*. *Great Basin Naturalist*, 55(3): 282-283. [Observation in the Hualapai Mountains, Mohave County, Arizona. Illustrated.]

Bartholomew, George A., Jr.; Dawson, William R.; AND O'Neill, Edward J.

- 1953 11.2757 A field study of temperature regulation in young white pelicans, *Pelecanus erythrorhynchos*. *Ecology*, 34(3) (July): 554-560. [Salton Sea.]

Barton-Aschman Associates, Inc., AND Parsons Transportation Group, Inc.

- 2000 11.13111 *San Luis, Arizona, commercial port of entry project : Environmental Assessment : final*. Sacramento, California: Barton-Aschman Associates, Inc., and Parsons Transportation Group, Inc., for U.S. Bureau of Reclamation, SEPARATELY PAGINATED SECTIONS [75 pp. total].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bartsch, D.; Driessen, S.; Gathmann, A.; Hoffmann, A.; Lehnen, M.; Muecher, T.; Saeglitz, C.; Wehres, U.; AND Schuphan, I.

- 2002 11.7002 Monitoring the environmental consequences of gene flow from transgenic sugar beet. *In: Scientific Methods Workshop: Ecological and Agronomic Consequences of Gene Flow From Transgenic Crops to Wild Relatives : meeting proceedings : the University Plaza Hotel and Conference Center, The Ohio State University, Columbus, OH, March 5th and 6th, 2002*, pp. 78-93. [See section 2.7, "Gene flow from cultivars to weed beet in California", pp. 82-83, which includes Imperial Valley; and Figure 4 (p. 92).]

Basich, A. G.

- 1984 11.2156 El Río Colorado y sus crecientes. *Calafia* (Universidad Autónoma de Baja California, Ensenada), 5(2):. [In Spanish.]

Basmajian, Zachary, AND Burton, Valerie

- 2017 11.13677 Feral swine: history of an expanding North American threat and current eradication efforts in Arizona [ABSTRACT]. *In: 50th Joint Annual Meeting, Arizona/New Mexico Chapter of the American Fisheries Society and Arizona and New Mexico Chapters of the Wildlife Society, February 9-11, 2017, Farmington, New Mexico : Celebrating 50 Years of Fish and Wildlife Management in Arizona and New Mexico*. [No imprint], [unpaginated].

Bassett, Bud; Brown, David E.; Silvey, Bill; Riley, Larry; AND Sorensen, Roger

- 2012 *11.13017* The quest for hatcheries and better fishing. *In: Brown, David E., Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 50-55. [Includes note, *in passing* (p. 55) of Gulf of California as a fishing vacation destination; and see photo, p. 54, "A Phoenix party enjoying the results of an excursion to the El Golfo area below the mouth of the Colorado River, ca. 1925. The large fish is a tortuava [totoaba]; the others are sea bass."]

Bassett, Bud; Brown, David E.; Silvey, Bill; Sorensen, Roger; AND Riley, Larry

- 2012 11.13018 More hatcheries and better fishing. *In: Brown, David E., Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 131-142. [Includes notes on lower Colorado River fishing.]

Bastidas Salamanca, Martha; González Silvera, Adriana; Millán Núñez, Roberto; Santamaria del Angel, Eduardo; AND Frouin, Robert

- 2014 *11.7996* Bio-optical characterizations of the northern Gulf of California during June 2008. *International Journal of Oceanography*, 2014: Article ID 384618, 13 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bateman, Heather L.

- 2010 11.4356 Monitoring amphibians and reptiles in riparian habitats impacted by biocontrol along the Virgin River [ABSTRACT]. *2010 Tamarisk Symposium, January 12 and 13, Two Rivers Convention Center, Grand Junction, Colorado.*
- 2010 11.7747 *Tamarix*, beetles, and lizards: Evaluating the impacts of biocontrol on herpetofauna. *Arizona Riparian Council* (Arizona State University, Global Institute of Sustainability, Arizona Riparian Council), 23(1/2) (September): 1, 3-4. [Virgin River in Arizona and Nevada.]
- 2017 11.14907 Riparian habitat, *Tamarix* biocontrol, and indirect effects on reptiles and amphibians [ABSTRACT]. *In: 14th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 11-14, 2017, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona.* [No imprint], p. 10. [Includes Virgin River in Nevada.]

Bateman, Heather L., AND Ostoja, Steven

- 2011 11.4360 Reptiles and ground arthropods in *Tamarix* and mixed-native habitats along the Virgin River [ABSTRACT]. *2011 Tamarisk Research Conference, February 16 and 17, Tucson, Arizona, Marriott University Park.*

Bateman, Heather L., AND Paxton, Eben H.

- 2009 11.13410 Saltcedar and Russian olive interactions with wildlife. *In: Shafroth, Patrick B., Brown, Curtis A., and Merritt, David M. (eds.), Saltcedar and Russian Olive Control Demonstration Act science assessment. U.S. Geological Survey, Scientific Investigations Report 2009-5247, pp. 49-63.*

Bateman, Heather L.; Dudley, Tom L.; Bean, Dan W.; Ostoja, Steven M.; Hultine, Kevin R.; AND Kuehn, Michael J.

- 2010 11.9899 A river system to watch: Documenting the effects of saltcedar (*Tamarix* spp.) biocontrol in the Virgin River valley. *Ecological Restoration*, 28(4) (December): 405-410.

Bateman, Heather L.; Merritt, David M.; Nagler, Pamela L.; AND Glenn, Edward P.

- 2013 11.6671 Saltcedar biocontrol affects herpetofauna activity and habitats [ABSTRACT]. *In: 46th Joint Annual Meeting, Arizona/New Mexico Chapters of the Wildlife Society and Arizona/New Mexico Chapter of the American Fisheries Society, pp. 17-18.* [Virgin River, Arizona-Nevada.]

Bateman, Heather L.; Nagler, Pamela L.; AND Glenn, Edward P.

- 2013 11.5019 Plot- and landscape-level changes in climate and vegetation following defoliation of exotic saltcedar (*Tamarix* sp.) from the biocontrol agent *Diorhabda carinulata* along a stream in the Mojave Desert (USA). *Journal of Arid Environments*, 89: 16-20. [Virgin River.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bateman, Heather L.; Paxton, Eben H.; AND Longland, William S.

- 2013 11.3967 *Tamarix* as wildlife habitat. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 168-188.

Batumen, Ozgur; Natwick, Eric T.; Wintermantel, William M.; Tian, Tongyan; McCreight, James D.; Hladky, Laura L.; AND Gilbertson, Rorbert L.

- 2015 11.10641 First report of an ipomovirus infecting cucurbits in the Imperial Valley of California. *Plant Disease*, 99(7) (July): 1042.

Baudat, Michael R., AND Breed, Carol S.

- 1999 11.87 Meteorological influences on eolian activity at the Yuma Desert Geomet Site, Arizona, 1988-1993. *In*: Breed, Carol S., and Reheis, Marith C. (eds.), *Desert winds: Monitoring wind-related surface processes in Arizona, New Mexico, and California*. U.S. Geological Survey, *Professional Paper 1598-E*, pp. 85-104.

Baumann, Francine; Buck, Brenda J.; Metcalf, Rodney V.; McLaurin, Brett T.; Merkler, Douglas J.; AND Carbone, Michele

- 2015 11.8122 The presence of asbestos in the natural environment is likely related to mesothelioma in young individuals and women from southern Nevada. *Journal of Thoracic Oncology*, 10(5) (May): 731-737. [See also comment by Pinheiro and Jin, 10(7) (July): e62-e63 (ITEM NO. 11.8656), and reply by Baumann *et al.*, e64-e65 (ITEM NO. 11.8657)]
- 2015 11.8657 Reply to "No Increased Risk for Mesotheliom in Relation to Natural-Occurring Asbestos in Southern Nevada". *In*: Letters to the Editor. *Journal of Thoracic Oncology*, 10(7) (July): e64-e65. [Reply to Pinheiro and Jin (pp. e62-e63; ITEM NO. 11.8656).]

Baumann, Jim

- 2024 11.19368 Saving imperiled bird habitat. *ArcUser* (Esri, Redlands, California), (Spring): 24-27. [Salton Sea.]

Bay, Robin F.

- 2013 11.3980 Riparian restoration in the context of *Tamarix* control. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 426-440.

Bayer de México, S.A. de C.V.

- 2016 *11.14778* *Solicitud de permiso de liberación al ambiente de algodón GlyToI® LibertyLink® (GHB614 × LLCotton25); OECD: BCS-GHØØ2-5 × ACS GHØØ1-3 en etapa experimental, en las regiones agrícolas Valle de Mexicali, B.C.-San Luis Río Colorado, CICLO PV-2017.* México: Bayer de México, S.A. de C.V., 218 pp. [“Esta documento contine información confidencial y está destinado para uso exclusivo de la autoridad regulatoria a la que se somete por Bayer y solo puede ser usado para respaldar las accidiones solicitadas por Bayer.” Acquired online April 2018, <http://publico.senasica.gob.mx/includes/asp/download.asp?IdDocumento=32479> (México, Servicio Nacional de Sanidad, Inocuidad y Calidad Agroalimentaria).] [In Spanish.]

Baylon Grecco, Oscar

- 1985 *11.18887* Analisis de la composicion ictiofaunistica del bajo Rio Colorado en Baja California, Mexico [ABSTRACT]. *From:* Desert Fishes Council, Fourteenth Annual Symposium, hosted by the Arizona State University Department of Zoology and held at the Granada Royale Hometel-Tempe, Arizona, November 18-20, 1982. *In:* Pister, E. P. (ed.), *Proceedings of the Desert Fishes Council, Vol. XIII-XV-B : the Thirteenth-Fifteenth Annual Symposia*, pp. 222-224. (*Desert Fishes Council, Proceedings*, 14: 222-224.) [In Spanish and English, with title only in Spanish.]

Beach, E. J.

- 1900 11.18787 The medical climatology of southern California. *Pacific Coast Journal of Homœopathy* (San Francisco), 8(4) (April): 82-84. [Colorado Desert and Salton Sea region, see p. 84.] [*Pacific Coast Journal of Homœopathy.*]

Beacher, Bruce F.

- 1953 11.8414 Don't gamble with water quality. *Reclamation Era*, 39(3) (March): 56-58. [Agricultural uses.]

Beal, Mary

- 1948 11.2837 Ghost Flower named by Fremont. *Desert Magazine*, 11(6) (April): 24. [*Mohavea viscida* Gray; *M. confertiflora* and *M. breviflora.*]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Beal, W. H.

- 1902 11.18608 Snow, F. J., Hilgard, E. W., and Shaw, G. W.—„Lands of the Colorado Delta in the Salton Basin, California.“ California Experiment Station Bull. No. 140, p. 51, pl. 1, fig. 5. *Geologisches Centralblatt* (Leipzig), 2(20) (October 15): 617-618. [Summary of Snow *et al.* (1902, *ITEM NO.* 11.15042); in English.]

Beamer, L. D., AND Beamer, R. H.

- 1930 11.7086 Biological notes on some western cicadas. *New York Entomological Society, Journal*, 38(3) (September): 291-305.

Bean, Dan; Dudley, Tom; Grevstad, F.; AND Coop, L.

- 2017 11.14908 Rapidly evolving responses to photoperiod cues allow phenology shifts and southward range expansion in *Diorhabda carinulata*, a biocontrol agent for *Tamarix* spp. [ABSTRACT]. *In: 14th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 11-14, 2017, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona.* [No imprint], pp. 10-11.

Bean, Dan; Dudley, Tom; Grevstad, F.; Wepprich, T.; AND Coop, L.

- 2019 11.17055 Phenology of *Diorhabda carinulata*, a biocontrol agent for *Tamarix* spp., along the lower Colorado River’s Cibola and Imperial National Wildlife Refuges [ABSTRACT]. *In: 15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest’s Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, p. 10. [Cibola National Wildlife Refuge; Imperial National Wildlife Refuge.]

Bean, Dan; Dudley, Tom; AND Hultine, Kevin

- 2013 11.3978 Bring on the beetles! The history and impact of tamarisk biological control. *In: Sher, Anna, and Quigley, Martin F. (eds.), Tamarix : a case study of ecological change in the American West.* Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 377-403. [NOTE: Running head for this chapter reads, "Here Come the Beetles!"]

Beard, J. Taylor, AND Hollen, David K.

- 1969 11.16022 The influence of solar radiation reflectance on water evaporation. *Virginia Polytechnic Institute, Water Resources Research Center, Bulletin 30*, 26 pp. [Lake Mead is cited (p. 1) as an "example . . . to support the concern for water reservoir evaporation" (but without specifics).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Beasley, C. A., AND Henneberry, T. J.

- | | | |
|------|---------|--|
| 1983 | 11.5388 | Evaluation of gossypure formulations for pink bollworm control under commercial conditions in California's Palo Verde Valley. <i>In</i> : Brown, J. (ed.), <i>Proceedings, Beltwide Cotton Production Research Conferences</i> . Memphis, Tennessee: National Cotton Council, pp. 171-172. |
| 1984 | 11.5389 | Combining gossypure and insecticides in pink bollworm control. <i>California Agriculture</i> , 38(7/8): 22-24. |
| 1985 | 11.5390 | Pink bollworm-gossypure studies in the Palo Verde Valley, California. <i>U.S. Department of Agriculture, Agricultural Research Service, Report ARS-39</i> . |

Beaty, Paul R.; Thiery, R. G.; Mizumoto, M. R.; AND Hagstrom, N. T.

- | | | |
|------|---------|---|
| 1986 | 11.8603 | <i>Final environmental impact report : introduction of triploid grass carp for aquatic weed control in the Coachella and Imperial Valleys, California</i> . [No place]: Coachella Valley Water District, and Imperial Irrigation District, 69, [33] pp. |
|------|---------|---|

Beaver, John R.; Blasius-Wert, Becky J.; Kirsch, Janet E.; Hickman, G. J.; Teacher, Catherine E.; Rosati, Teodoro C.; AND Scotese, Kyle C.

- | | | |
|------|---------|---|
| 2010 | 11.7791 | Phytoplankton and zooplankton communities of reservoirs of the Colorado River: Impacts of dreissenid mussels and drought [ABSTRACT]. <i>In</i> : <i>Aquatic Sciences: Global Changes from the Center to the Edge : abstract book, 2010 Summer Meeting, Joint Meeting with ASLO and NABS, 6-11 June 2010, Santa Fe, NM, USA</i> , p. 17. [Includes Lake Mead.] [Association for the Sciences of Limnology and Oceanography. North American Benthological Society.] |
|------|---------|---|

Beaver, John R.; Hickman, G. J.; Rosati, Teodoro C.; Maynard, Marc M.; Thorson, Mitch; AND Scotese, Kyle C.

- | | | |
|------|---------|--|
| 2011 | 11.6955 | Trophic level interactions in Lake Havasu, AZ-CA following invasion by dreissenid mussels [ABSTRACT]. <i>In</i> : <i>Limnology and Oceanography in a Changing World : book of abstracts : ASLO 2011 Aquatic Sciences Meeting, 13-18 February 2011, Puerto Rico Convention Center, San Juan, Puerto Rico</i> , p. 22. [Association for the Sciences of Limnology and Oceanography.] |
|------|---------|--|

Beaver, John R.; Kirsch, Janet E.; Renicker, Thomas R.; Samples, Erin E.; Scotese, Kyle C.; Baldarelli, Lauren M.; Blasius-Wert, Becky J.; Walker, Jeffrey T.; Murray, William D.; Woods, Zachary D.; AND Zimba, Paul V.

- | | | |
|------|----------|--|
| 2016 | 11.11012 | Regime change in the plankton of Lake Mead? Impacts of higher winter water temperatures [ABSTRACT]. <i>In</i> : <i>Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas</i> . [No imprint], p. 7. [Fourth Biennial Lake Mead Science Symposium.] |
|------|----------|--|

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Beaver, John R.; Kirsch, Janet E.; Tausz, Claudia E.; Samples, Erin E.; Renicker, Thomas R.; Scotese, Kyle C.; McMaster, Heidi A.; Blasius-Wert, Becky J.; Zimba, Paul V.; AND Casamatta, Dale A.

2018 11.16476 Long-term trends in seasonal plankton dynamics in Lake Mead (Nevada-Arizona, USA) and implications for climate change. *Hydrobiologia*, 822(1): 85-109.

Beaver, John R.; Rosati, Teodoro C.; Scotese, Kyle C.; Teacher, Catherine E.; Blasius Wert, Becky J.; Kirsch, Janet E.; Tausz, Caludia E.; Buccier, Kristen M.; AND Renicker, Thomas R.

2012 11.3029 Plankton community dynamics in Lake Mead, NV (2007-2011): Importance of nannoplankton [*sic*] to Daphnia [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 15. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Beaver, John R.; Tausz, Claudia E.; Blasius Wert, Becky J.; Kirsch, Janet E.; Renicker, Thomas R.; Cooper, Derrick D.; Manis, Erin E.; AND Baldarelli, Lauren M.

2014 11.6587 Quagga mussels have limited impact on phytoplankton and zooplankton phenology and composition in Lake Mead, NV (2007-2013) [ABSTRACT]. *In: 2014 Lake Mead Science Symposium*. [No imprint], p. 9.

Beaver, John R.; Tausz, Claudia E.; Renicker, Thomas R.; Holdren, G. Chris; Hosler, Denise M.; Manis, Erin E.; Scotese, Kyle C.; Teacher, Catherine E.; Vitanye, Benjamin T.; AND Davidson, Rachel M.

2014 11.6863 The late summer crustacean zooplankton in western U.S.A. reservoirs reflects ecoregion, temperature and latitude. *Freshwater Biology*, 59(6) (June): 1173-1186.

Beaver, John R.; Teacher, Catherine E.; Blasius Wert, Becky J.; AND Kirsch, Janet E.

2009 11.1725 Characterization of the phytoplankton communities in the basins of Lake Mead—do quagga mussels influence cyanobacterial biovolume? [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], pp. 7-8.

Beaver, John R.; Tietjen, Todd E.; Blasius Wert, Becky J.; Kirsch, Janet E.; Rosati, Teodoro C.; Holdren, G. Chris; Kennedy, Emmalisa M.; Hollis, Rachel M.; Teacher, Catherine E.; Buccier, Kristen M.; AND Evans, Sheri K.

2010 11.2250 Persistence of *Daphnia* in the epilimnion of Lake Mead, Arizona-Nevada, during extreme drought and expansion of invasive quagga mussels (2000-2009). *In: Special Issue: Lake Mead Limnology and Ecosystem Management. Lake and Reservoir Management*, 26(4): 273-282.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bechtel, Molly; Esque, Todd; Lovich, Jeffrey; Teglas, Mike; AND Nieto, Nathan

- 2018 11.16156 Ticks and tick-borne pathogens of Mojave Desert tortoises [ABSTRACT]. *In: Desert Tortoise Council : draft abstracts : 43rd Annual Meeting and Symposium, Sam's Town Hotel and Gambling Hall, Las Vegas, Nevada, February 23-25, 2018*, pp. 3-4.

Bechtel National, Inc.

- 1993 11.16052 *Comprehensive long-term environmental action Navy : Navy Clean : Final CERFA Environmental Baseline Survey (EBS) at Salton Sea Test Base, Imperial County, California*. San Francisco: Bechtel National, Inc., for Southwest Division, Naval Facilities Engineering Command, Contracts Department, San Diego, California, SEPARARATELY PAGINATED SECTIONS [118 pp total]. (Contract No. N68711-92-D-4670.) (CTO-0038.)

Beck, David A., AND Wilson, Jon W.

- 2006 11.4938 Synoptic discharge, water-property, and pH measurements for Muddy River Springs area and Muddy River, Nevada, February 7, 2001. *U.S. Geological Survey, Scientific Investigations Report 2006-5237*, 12 pp.

Beckett, R. E.; Stitt, R. S.; AND Duncan, E. N.

- 1938 11.13624 Rubber content and habits of a second desert milkweed (*Asclepias erosa*) of southern California and Arizona. *U.S. Department of Agriculture, Technical Bulletin 604*, 11 pp.

Beckstrand, Mark

- 2009 11.1740 The history of threadfin shad in Lake Mead and their importance to the sport fishery [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], pp. 11-12.

Beckstrom, Marc; Stock, A. Dean; Ginkel, Chris; AND Hussey, Nancy

- 2014 11.10426 Diploid *Opuntia* hybrids from Grapevine Mesa. *Cactus and Succulent Journal* (Cactus and Succulent Society of America), 86(3): 4-10. [Study area "between Grapevine Mesa west to the White Hills and 12 miles south from the southern edge of Lake Mead" (Mohave County, Arizona).]

Beckwitt, Richard

- 1987 11.16304 Population genetics of an introduced species: *Bairdiella icistius* in the Salton Sea. *Southern California Academy of Sciences, Bulletin*, 86(1) (April): 34-40.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bedwell, Jack E.

1993 11.5485 The day the sea died. *American Desert Magazine*, 1(5) (Fall): 19, 23. [Fish kill in Salton Sea, 1960s.]

Behle, William H.

1976 11.11701 Mohave Desert avifauna in the Virgin River Valley of Utah, Nevada, and Arizona. *The Condor*, 78: 40-48.

Behme, B.

1967 11.12300 Should we save the Salton? *Field and Stream*, (August): 8-10+.

Bei, N.; Zavala, M. A.; Lei, W.; Li, G.; AND Molina, L. T.

2010 11.7420 Modeling of trans-boundary transport of air pollutants in the California-Mexico border region during Cal-Mex 2010 [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract A21C-0124.

Beig, Gufran; Parkhi, Neha S.; Purwant, Aishwarya D.; AND Shinde, Gaurav P.

NO DATE 11.17365 (CONTRIBUTORS) *Compendium of extreme weather and air pollution events : global and national : 2017-18*. Pashan, Pune, India: Indian Institute of Tropical Meteorology, 193 pp. (Atmospheric Pollution and Climate Change, Environmental Information System Centre; sponsored by Ministry of Environment, Forest and Climate Change, Government of India.) [See p. 46, "Event: Widespread flash floods hit Las Vegas Valley, Nevada, July 2017", which includes notes for Willow Beach, Colorado City, and Kingman, Arizona.]

Beland, Richard D.

1953 11.10136 The effect of channelization on the fishery of the lower Colorado River. *California Fish and Game*, 39(1): 137-139.

1953 11.16339 The occurrence of two additional centrarchids in the lower Colorado River, California. *California Fish and Game*, 39(1): 149-151. [Red-ear sunfish, *Lepomis microlophus* (Gunther), new to California; and smallmouth black bass, *Micropterus dolomieu* Lacépède, not new to California but new to the Colorado River.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Belanger, Michael; Askin, Nesime; AND Wittnich, Carin

- 2015 *11.11835* Vaquita (*Phocoena sinus*)—the little known porpoise. *In*: Special Issue [on the vaquita]. *Journal of Marine Animals and Their Ecology*, 8(1) (June/July): 10-14.

Belausteguigoitia, Juan Carlos

- 2004 11.1175 Causal chain analysis and root causes: The GIWA approach. *Ambio*, 33(1/2): 7-12. [Global International Waters Assessment.] [Colorado River delta offered as an example.]

Belding, Lyman

- 1890 11.2781 Land birds of the Pacific district. *California Academy of Sciences, Occasional Papers*, (2), 274 pp.

Belitskaya, Valentina Davydova

- 2010 *11.3587* Variabilidad climática y sus efectos sobre las cuencas de México. *In*: Cotler Ávalos, Helena (ed.), *Las cuencas hidrográficas de México : diagnóstico y priorización*. México: Pluralia Ediciones e Impresiones, pp. 28-31. [In Spanish.]

Belk, Mark C., AND Smith, H. Duane

- 1991 11.7152 *Ammospermophilus leucurus*. *Mammalian Species*, (368), 8 pp.

Belkin, John N.; Ehmann, Norman; AND Heid, Graham

- 1951 11.8262 Preliminary field observations on the behavior of the adults of *Anopheles franciscanus* McCracken in southern California. *Mosquito News*, 11(1) (March): 23-31. [Study is in Los Angeles; but see p. 23, remark concerning occurrence at Imperial Dam.]

Bell, A. N.

- 1885 11.2699 *Climatology and mineral waters of the United States*. New York: William Wood and Co., 386 pp. (Wood's Library of Standard Medical Authors.) [See pp. 210-211, regarding Camp Mojave, Arizona, its therapeutic climatological conditions.]

Bell, Kayce C.; Hafner, David J.; Leitner, Philip; AND Matocq, Marjorie D.

- 2010 11.6892 Phylogeography of the ground squirrel subgenus *Xerospermophilus* and assembly of the Mojave Desert biota. *Journal of Biogeography*, 37: 363-378.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bell, M. D.; Allen, E. B.; AND Sickman, J. O.

- 2010 11.7297 Dual stable isotopic analysis of nitrogen and oxygen to evaluate sources and sinks of atmospheric anthropogenic nitrate in the Colorado Desert [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract B51H-0454.

Bell-McCaulou, Teresa Margaret

- 1993 11.90 *Corbicula fluminea as a bioindicator on the lower Colorado River*. Master's thesis, University of Arizona, 69 pp. [Study area between Topock Marsh and Mittry Lake.]

Belli, Joe

- 2011 11.11194 *Effects of water conservation on evapotranspiration in Las Vegas, Nevada*. Master's thesis, San Jose State University, 42 pp. [Study area includes Boulder City.]

Belknap, Jayne; Webb, Robert H.; Miller, Mark E.; Miller, David M.; DeFalco, Lesley A.; Medica, Philip A.; Brooks, Matthew L.; Esque, Todd C.; AND Bedford, Dave

- 2008 11.13657 Monitoring ecosystem quality and function in arid settings of the Mojave Desert. *U.S. Geological Survey, Scientific Investigations Report 2008-5064*, 119 pp.

Beltran Corona, Victor Everardo

- 2001 *11.3778* Opening remarks. *From:* Opening Session [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001*. [No place]: Water Education Foundation, p. 11. [Author's title taken from Agenda (pp. 6-10).]

Beltrán Hernández, Yanin

- 2011 *11.15416* *La importancia del Golfo de California y la protección de sus recursos naturales de acuerdo a la CONVEMAR, una aproximación jurídica*. Thesis, Licenciada en Derecho, Universidad Panamericana, México, D.F., 111 pp. [Convención de las Naciones Unidas sobre el Derecho del Mar. United Nations Convention on the Law of the Sea.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ben Chehida, Yacine; Aguilar, Alex; Borrel, Ascunción; Ferreira, Marisa; Taylor, Barbara L.; Rojas Bracho, Lorenzo; Robertson, Kelly; Thumloup, Julie; Schumacher, Cassie; Vikingsson, Gísli A.; Morin, Phill A.; AND Fontaine, Michael C.

- 2018 *11.16194* Evolutionary history of the porpoises (Phocoenidae) [ABSTRACT]. *From:* Eleuteri, Vienna, Panidaga, Simone, and Stroobant, Masha (eds.), Abstract book of the 32nd Annual Conference of the European Cetacean Society. *In: Marine Conservation : Forging Effective Strategic Partnerships : the 32nd Conference of the European Cetacean Society, La Spezia, Italy, 6th April to 10th April 2018 : conference programme.* Città della Spezia: Eulabor Institute, Tethys Research Institute, and European Cetacean Society, pp. 136-137. [Includes note of vaquita.]

Ben Chehida, Yacine; Thumloup, Julie; Schumachere, Cassie; Harkins, Timothy; Aguilar, Alex; Borrell, Asunción; Ferreira, Marisa; Rojas Bracho, Lorenzo; Robertson, Kelly M.; Taylor, Barbara L.; Gísli A. Víkingsson; Weyna, Arthur; Romiguiet, Jonathan; Morin, Phillip A.; AND Fontaine, Michael C.

- 2020 *11.18215* Mitochondrial genomics reveals the evolutionary history of the porpoises (Phocoenidae) across the speciation continuum. *Scientific Reports* (Springer Nature), 10 (15190), 18 pp. + Supplementary Information online (<https://doi.org/10.1038/s41598-020-71603-9>), 16 pp. [Includes vaquita throughout.]

Bendett, Samuel

- 2015 11.9665 Defense partnerships: Documenting trends and emerging topics for action. *Defense Horizons* (National Defense University, Institute for National Strategic Studies), (78), 12 pp. [See sidebar, p. 2, "Fundamentals Demonstrated", briefly noting a 50-year enhanced-use lease between Yuma Desert Proving Ground and General Motors for maintaining a hot-weather testing complex.]

Benemann, J. R.; Van Olst, J. C.; Massingill, M. J.; Carlberg, J. A.; Weissman, J. C.; AND Brune, D. E.

- 2003 11.7504 The controlled eutrophication process: Using microalgae for CO₂ utilization and agricultural fertilizer recycling. *In:* Gale, J., and Kaya, Yōichi (eds.), *Greenhouse Gas Control Technologies—6th International Conference : proceedings of the 6th International Conference on Greenhouse Gas Control Technologies, 1-4 October 2002, Kyoto, Japan. Volume II.* Amsterdam and Boston: Pergamon, pp. 1433-1438. [Volume on CD-ROM.] [Salton Sea.]

Bengston, Ida A.

- 1933 11.2848 Seasonal acute conjunctivitis occurring in the southern states. *Public Health Reports*, 4831) (August 4): 917-926.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Benioff, Hugo; Ewing, Maurice; AND Press, Frank

- 1951 11.14905 Sound waves in the atmosphere generated by a small earthquake. *U.S. National Academy of Sciences, Proceedings*, 37(9) (September): 600-603. [Pertains to observations from a magnitude 5.6 earthquake on January 24, 1951 at coordinates 33° 07' N, 115° 34' W (*i.e.*, west of Calipatria, California).]

Benitez, Hesiquio, AND Loa, Eleazar

- 1996 *11.8007* Regiones prioritarias para la conservación en México. *Biodiversitas* (México, Comisión Nacional para Conocimiento y Uso de la Biodiversidad), 2(9) (October): 7-10. [In Spanish.]

Bennett, J.

- 1998 11.3274 *Biological effects of selenium and other contaminants associated with irrigation drainage in the Salton Sea area, California, 1992-1994*. Washington, D.C.: U.S. Department of the Interior, National Irrigation Water Quality Program, 35 pp.

Bennett, William W., AND Ohmart, Robert D.

- 1978 11.16305 *Habitat requirements and population characteristics of the clapper rail (Rallus longirostris yumanensis) in the Imperial Valley of California*. [No imprint], for University of California, Lawrence Livermore Laboratory, 54 pp. [Yuma clapper rail.]

Benotti, Mark J.; Stanford, Benjamin D.; AND Snyder, Shane A.

- 2010 11.12310 Impact of drought on wastewater contaminants in an urban water supply. *Journal of Environmental Quality*, 39(4) (July/August):1196-1200. [Colorado River and Las Vegas Wash inflows to Lake Mead.]

Benson, Amy J., AND Williams, James D.

- 2021 11.18518 Review of the invasive Asian clam *Corbicula* spp. (Bivalvia: Cyrenidae) distribution in North America, 1924-2019. *U.S. Geological Survey, Scientific Investigations Report 2021-5001*, 66 pp. [See Arizona (p. 18), California (pp. 19-20), Nevada (pp. 32-33).]

Benson, Emily

- 2017 *11.13098* Will the Colorado River again reach the sea? Smaller targeted flows may do more environmental good than repeating a Delta-wide water release. *High Country News*, 49(18) (October 30): 6.

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Benson, Seth B.

1943 11.903 Occurrence of upper canines in mountain sheep, *Ovis canadensis*. *American Midland Naturalist*, 30(3) (November): 786-789.

Bent, Arthur Cleveland

1922 11.7784 Life histories of North American petrels and pelicans and their allies; Order Tubinares and Order Steganopodes. *U.S. National Museum Bulletin 121*, 343 pp., 69 plates. [Includes Salton Sea.]

Benton, David

2016 11.11672 US 93 wildlife overpass bridges. *In*: Creative Concrete Construction [SECTION]. *Aspire* (The Concrete Bridge Magazine), (Spring): 10. [Wildlife passages built over U.S. Route 93, Arizona, in mountain terrain approaching the Colorado River crossing at the Mike O'Callaghan-Pat Tillman Memorial Bridge.]

Benton, Ralph

1909 11.9804 Honey resources and problems of the Imperial Valley. *The Bee Keepers' Review* (Flint, Michigan), 22(5) (May 1): frontispiece, 135-140.

Bequaert, Joseph C., AND Miller, Walter B.

1973 11.13247 *The mollusks of the arid Southwest : with an Arizona check list*. Tucson: University of Arizona Press, 271 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-11|
 ≡ REVIEWS AND NOTICES Solem, 1973, ITEM NO. 30.248

Bequette, France

1996 *11.16254* Sonora, a living desert. *The UNESCO Courier* (United Nations Educational, Scientific and Cultural Organization, Paris), 49 (September): 44-46. [Includes Colorado River delta and Gran Desierto regions.]

1996 *11.16255* Le désert de Sonora. *Le Courier de l'UNESCO* (United Nations Educational, Scientific and Cultural Organization, Paris), 49 (September): 44-46. [Includes Colorado River delta and Gran Desierto regions.] [In French.]

1996 *11.16256* El desierto de Sonora. *El Correo de la UNESCO* (United Nations Educational, Scientific and Cultural Organization, Paris), 49 (September): 44-46. [Includes Colorado River delta and Gran Desierto regions.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Berber Díaz, Paola Jocelyn

- 2018 *11.16184* *Impactos ambientales y tensiones sociales del turismo residencial en San Felipe, Baja California.* Master's thesis, El Colegio de la Frontera Norte, Tijuana, Baja California), 130 pp. [In Spanish.]

Berdegué, A. J.

- 1955 *11.9805* La pesquería de la totoaba (*Cynoscion macdonaldi*) en San Felipe, Baja California. *Sociedad Mexicana de Historia Natural, Revista*, 16: 45-78. [In Spanish.]

Berggren, Per

- 2022 *11.19023* Call for marine mammal scientists to urgently transform research and prioritise fisheries bycatch mitigation to prevent further species extinction and extirpation [ABSTRACT]. *In: 24th Biennial Conference on the Biology of Marine Mammals, Palm Beach, Florida, August 1-5, 2022 : book of abstracts.* [No place]: Society for Marine Mammalogy, p. 72. [Mentions vaquita.]

Bergman, Charles

- 2002 *11.1259* *Red delta : fighting for life at the end of the Colorado River.* Golden, Colorado: Fulcrum Publishing, 312 pp.
 ≡ CROSS-LISTINGS FQ20:41 FQ24/1:76

Berkstresser, Charles F., Jr.

- 1969 11.3294 Data for springs in the Colorado Desert area. *U.S. Geological Survey, Water Resources Division, Open-File Report*, 13 pp. [Water chemistry data.]

Bernal Rodríguez, Francisco A.

- 2001 *11.3804* [Closing remarks, International Boundary and Water Commission, Mexican Section.] *From:* Closing Remarks [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, p. 65.
- 2014 *11.13072* El flujo pulso del Acta 319. Una realidad histórica. *Agua y Saneamiento* (Asociación Nacional de Empresas de Agua y Saneamiento de México, Guadalajara, Jalisco), 13(54) (May/June): 78-79. [In Spanish.]

Bernal Rodríguez, Francisco A., AND Reséndez Maldonado, Adriana

- 2014 *11.12204* El flujo pulso del Acta 319: Aspectos binacionales de gestión del Río Colorado [ABSTRACT]. *In:* Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Sesión

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 211. [In Spanish.]

Bernot, Melody J., AND Justice, James R.

- 2015 11.16007 Survey of personal care products in the United States. *In*: Díaz Cruz, M. Silvia, and Barceló, Damià (eds.), *Personal care products in the aquatic environment*. Cham, Heidelberg, New York, Dordrecht, and London: Springer International Publishing AG, pp. 95-122. (Volume in series: *The Handbook of Environmental Chemistry, Volume 36*; Damià Barceló and Andrey G. Kostianoy, eds.-in-chief.) [Includes Lake Mead.]

Bernstein, Jules

- 2017 11.13074 The good, the bad, and the algae; Sandia tests Salton Sea-grown algae as new fuel source and pollution solution. *Sandia Lab News* (Sandia National Laboratories), 69(16) (August 18): 7.

Bernstein, Leon; Fireman, Miltion; AND Reeve, R. C.

- 1955 11.8613 *Control of salinity in the Imperial Valley, California*. [No place]: U.S. Department of Agriculture, Agricultural Research Service, 16 pp. (Agricultural Research Service, 41-4.)

Berry, Kristin H., AND Murphy, Robert W.

- 2019 11.17967 *Gopherus agassizii* (Cooper 1861)—Mojave Desert tortoise, Agasiz's desert tortoise. *In*: Rhodin, Anders G. J., Iverson, John B., Dijk, Peter Paul van, Stanford, Craig B., Goode, Eric V., Buhlmann, Kurt A., Pritchard, Peter C. H., and Mittermeier, Russell A. (eds.), *Conservation biology of freshwater turtles and tortoises; a compilation project of the IUCN/SSC Tortoise and Freshwater Turtle Specialist Group. Chelonian Research Monographs* (Chelonian Research Foundation and Turtle Conservancy, in association with International Union for the Conservation of Nature, Species Survival Commission, Tortoise and Freshwater Turtle Specialist Group; Global Wildlife Conservation; and Turtle Conservation Fund), (5, Installment 13: Account 109), pp. 109.1-109.45.

Berry, Kristin H.; Gowan, Timothy A.; Miller, David M.; AND Brooks, Matthew L.

- 2014 11.13844 Models of invasion and establishment for African mustard (*Brassica tournefortii*). *Invasive Plant Science and Management*, 7(4) (October/December): 599-616. [Chemehuevi Valley, California.]
- 2016 11.11103 The importance of surficial geology in invasion and establishment of Sahara mustard [ABSTRACT]. *From*: Abstracts from proceedings: the 2016 Desert Symposium [SECTION]. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, p. 327.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Berry, Kristin H.; Lyren, Lisa M.; Mack, Jeremy S.; Brand, L. Arriana; AND Wood, Dustin A.

2016 11.9761 Desert tortoise annotated bibliography, 1991-2005. *U.S. Geological Survey, Open-File Report 2016-1023*, 312 pp.

Berry, S. Stillman

1922 11.2692 Notes on the mollusks of the Colorado Desert: I. *Academy of Natural Sciences of Philadelphia, Proceedings*, 74: 69-100. [*NOTE*: Only one part published.]

Bessler, Michael B.

1983 11.1585 Saline water use prospects: Colorado River. *Journal of Irrigation and Drainage Engineering*, 109(2) (May/June): 221-231.

Best, Eric

2007 11.4575 *Investigations of flannelmouth sucker habitat use, preference and recruitment downstream of Davis Dam, in the lower Colorado River (LCRMSCP Work Task C-15)*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 42 pp.

2018 11.16609 *Techniques for locating, capturing, and monitoring gilded flickers : 2015 annual report*. Denver: U.S. Bureau of Reclamation, Technical Service Center, Fisheries and Wildlife Resources Group, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 18 pp.

Best, Eric, AND Lantow, Jeff

2010 11.4574 *Investigations in flannelmouth sucker habitat use, preference, and recruitment downstream of Davis Dam in the lower Colorado River—2008 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 24 pp.

2012 11.4572 *Flannelmouth sucker habitat use, preference, and recruitment downstream of Davis Dam—2009 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.

2012 11.4573 *Investigations of flannelmouth sucker habitat use, preference, and recruitment downstream of Davis Dam in the lower Colorado River, 2006-2010*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 54 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Best, Eric; Sechrist, Juddson; AND Sutphin, Zachary

- 2015 11.16610 *Development of appropriate radio telemetry techniques for gilded flickers (Colaptes chrysoides) in western Arizona : 2013 report.* Denver: U.S. Bureau of Reclamation, Technical Service Center, Fisheries and Wildlife Resources Group, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 30, 1, 2 pp.

Best, Eric; Sechrist, Juddson; Sutphin, Zachary; AND Chavez, Mary Ellen

- 2017 11.16611 *Development of appropriate radio telemetry techniques for gilded flickers (Colaptes chrysoides)—2014 : Quartzsite, Arizona.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 20, 5, 16 pp.

Best, Troy L.

- 1996 11.12832 *Lepus californicus.* *Mammalian Species*, (530), 10 pp.

Bestgen, Kevin R.

- 1990 11.6949 *Status review of the razorback sucker, Xyrauchen texanus.* Fort Collins, Colorado: Colorado State University, Larval Fish Laboratory, for U.S. Bureau of Reclamation, Upper Colorado Regional Office, Salt Lake City, Utah, 92 pp. (Colorado State University, Larval Fish Laboratory, Contribution 44.)

Bestgen, Kevin R.; Dowling, Thomas; Albrecht, Brandon; AND Zelasko, Koreen

- 2018 11.15991 Large-river fish conservation in the Colorado River basin: Progress and challenges with endangered razorback sucker [ABSTRACT]. *In: Desert Fishes Council : Consejo de los Peces del Desierto : 50th Annual Meeting : long program : 14-18 November 2018, Furnace Creek, Death Valley National Park, California, USA*, p. [13].

Bestul, Scott; Garth, Gary; Hicks, Mark; Landers, Rich; Marshall, Bob; Mathiesen, Peter B.; McCafferty, Keith; Merwin, John; Pyne, Lawrence; Saile, Bob; Schultz, Ken; Scropo, Dave; AND Sutton, Keith

- 2004 11.9825 (CONTRIBUTORS) Fishing destiny; the 50 best places in North America to catch the fish of your dreams. *Field and Stream*, 109(1) (May): cover, 56-63, 66-70, 72, 74-75, fold-out map. [See with "Catch a Cow Stripper (Freshwater)": "Close Second: Lake Mohave, Boulder City, Nevada" (sic) (p. 67).]

Beszteri, Bánk

- 2005 11.7030 *Morphometric and molecular investigations of species limits in Cyclotella meneghiniana (Bacillariophyceae) and closely related species.* Doctoral dissertation,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Universität Bremen (Bremerhaven), 124 pp. [See: "Publication III: Congruent variation at a nuclear and a plastid locus suggests that the diatom *Cyclotella meneghiniana* is a species complex", by Bánk Beszteri, Uew John, and Linda K. Medlin (p. 75 and following). Includes *Cyclotella choctawatcheana* from Salton Sea.]

Betancur Turizo, Stella P.; González Silvera, Adriana G.; Santamaría del Ángel, Eduardo; Millán Núñez, Roberto; Millán Núñez, Eduardo; García Navba, Héctor; Godínez, Víctor M.; AND Sánchez Velasco, Laura

2018 *11.14774* Variability in the light absorption coefficient by phytoplankton, non-algal particles and colored dissolved organic matter in the northern Gulf of California. *Open Journal of Marine Science* (Wuhan, Hubei Province, China), 8: 20-37.

Bettaso, Robert H., AND Young, Jeffrey N.

1999 11.1000 Evidence for freshwater spawning by striped mullet and return of the Pacific tenpounder in the lower Colorado River. *California Fish and Game*, 85(2) (Spring): 75-76.

Better World Group

2024 11.19430 *Salton Sea community needs and recommended actions : September 2024*. [No place]: Better World Group, for California Natural Resources Agency, 67 pp.

2024 11.19431 *Necesidades de la comunidad de Salton Sea y medidas recomendadas : Septiembre 2024*. Better World Group, for Agencia de Recursos Naturales de California, 75 pp. [In Spanish.]

Betts, Tomas A.; Heness, Elizabeth A.; Semian, Zachary A.; Malenda, Margariete G.; Simpson, Edward L.; AND Friehauf, Kurt C.

2013 11.5261 A unique occurrence of adipocere on the lacustrine shoreline, Salton Sea[,] California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 328.

2014 11.8300 The unusual occurrence of adipocere spheres on the hypersaline lacustrine shoreline, Salton Sea, California. *Palaios*, 29 (November): 553-559.

Bevans, Hugh E.; Goodbred, Steven L.; AND Miesner, John F.

1997 11.15789 Synthetic organic compounds and endocrine disruption in Lake Mead [ABSTRACT]. *In: 214th American Chemical Society National Meeting, Las Vegas, Nevada, USA, September 7-11, 1997. American Chemical Society, Abstracts of Papers*, 214: ENVR 88.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Bevans, Hugh E.; Goodbred, Steven L.; Miesner, John F.; Watkins, Sharon A.; Gross, Timothy S.; Denslow, Nancy D.; AND Schoeb, Trenton

1996 11.8152 Synthetic organic compounds and carp endocrinology and histology in Las Vegas Wash and Las Vegas and Callville Bays of Lake Mead, Nevada, 1992 and 1995. *U.S. Geological Survey, Water-Resources Investigations Report 96-4266*, 12 pp.

Bezaury Creel, Juan E.

2004 *11.13305* Las áreas naturales protegidas costeras y marinas de México. *In*: Rivera Arriaga, Evelia, Villalobos Zapata, Guillermo J., Azuz Adeath, Isaac, and Rosado May, Francisco (eds.), *El manejo costero en México*. [No place]: Universidad Autónoma de Campeche; México, Secretaría de Medio Ambiente y Recursos Naturales; Centro de Enseñanza Técnica y Superior Universidad; and Universidad de Quintana Roo, pp. 191-222. (Volume copyright Universidad Autónoma de Campeche, Centro de Ecología, Pesquerías y Oceanografía del Golfo de México (EPQMEX).) *[In Spanish.]*

Bezy, Robert L.

1967 11.15209 Variation, distribution, and taxonomic status of the Arizona night lizard (*Xantusia arizonae*). *Copeia*, 1967(3): 653-661. [Localities include Pierce Ferry and Valentine.]

Bezy, Robert L.; Rosen, Philip C.; Van Devender, Thomas R.; AND Enderson, Erik F.

2017 *11.12080* Southern distributional limits of the Sonoran Desert herpetofauna along the mainland coast of northwestern Mexico. *Mesoamerican Herpetology*, 4(1) (March): 138-167. [Includes Colorado River delta region.]

Bhardwaj, Piyush; Kumar, Rajesh; AND Yimam, Yohannes T.

2020 11.18120 Implementing a high-resolution dust emissions scheme in Weather Research and Forecasting model coupled with Chemistry (WRF-Chem) and its implications for the air quality [ABSTRACT]. *In*: *American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, A041-0011. [Focus on Salton Sea area.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Bhattachan, Abinash, AND Okin, Gregory

2018 11.15960 Dust and accidents in California [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract GH33B-1249. [Notes Mojave Desert and Salton Sea as dust sources.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bianchi, Thomas S.; Butman, David; Raymond, Peter A.; Ward, Nicholas D.; Kates, Rory J. S.; Flessa, Karl W.; Zamora, Hector; Areilano, Ana R.; Ramirez, Jorge; AND Rodriguez, Eliana

2017 *11.12105* The experimental flow to the Colorado River delta: Effects on carbon mobilization in a dry watercourse. *Journal of Geophysical Research: Biogeosciences*, 122(3) (March): 607-627 .

Bickell, Lara

1999 11.5326 *Colorado River Basin Salinity Control Project*. [No place]: U.S. Bureau of Reclamation, 21 pp.

Biederman, Joel A.; Scott, Russell L.; Arnone, John A., III; Jasoni, Richard L.; Litvak, Marcy E.; Moreo, Michael T.; Papuga, Shirley A.; Ponce Campos, Guillermo E.; Schreiner-McGraw, Adam P.; AND Vivoni, Enrique R.

2018 11.13753 Shrubland carbon sink depends upon winter water availability in the warm deserts of North America. *Agricultural and Forest Meteorology*, 249 (February 15): 407-419.

Bigelow, Frank H.

1907 11.2452 Studies on the phenomena of the evaporation of water over lakes and reservoirs. I.—The proposed study on the problems of evaporation at the Salton Sea, southern California. *Monthly Weather Review*, 35(7) (July): 311-316.

1908 11.105 Studies on the rate of evaporation at Reno, Nevada, and in the Salton Sink. *National Geographic Magazine*, 19(1) (January): 20-28.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-6|

1910 11.5342 Studies on the phenomena of the evaporation of water over lakes and reservoirs. V.—Progress of the work in 1909 at Salton Sea and other stations in the west and east. VI.—On certain minor problems in evaporation. *Monthly Weather Review*, 38(2) (February): 307-313.

1915 11.7556 *A meteorological treatise on the circulation and radiation in the atmospheres of the earth and of the sun. First edition*. New York: John Wiley and Sons, Inc., and London: Chapman and Hall, Ltd., 431 pp. [Salton Sea, see pp. 318319, 343-345.]

Bigelow, Frank H.; Gilbert, Grove Karl; AND Grunsky, Carl E.

1908 11.7578 Report of Board on Evaporation Studies in Salton Basin, Los Angeles, Cal., May 20, 1907. *From*: Moore, Willis L., Administrative report. *In*: Report of the Chief of the Weather Bureau, 1906-1907. *U.S. 60th Congress, 1st Session, House of Representatives Document 983*, pp. xiv-xv.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1908 11.10314 Report of Board on Evaporation Studies in Salton Basin, Los Angeles, Cal., May 20, 1907. *From:* Moore, Willis L., Report of the Chief of the Weather Bureau. *In: Annual reports of the Department of Agriculture for the year ended June 30, 1907. Report of the Secretary of Agriculture. Departmental reports.* Washington, D.C.: U.S. Government Printing Office, pp. 153-155.

Bills, Donald J.

- 2012 11.3030 Impacts on Lake Mead from historical and potential future uranium mining in the Grand Canyon region of northern Arizona [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 15. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

The Binational Water Group, LLC

- 2018 11.16241 *Salton Trough Interconnection Project.* [No place]: The Binational Water Group, LLC, for California Natural Resources Agency, SEPARATELY PAGINATED SECTIONS [74 pp. total]. ["In Response to: Request for Information for Salton Sea Water Importation Projects, California Natural Resources Agency".] [Regarding a plan for the importation of seawater from the Gulf of California to the Salton Sea, for environmental restoration.]

Binney, W. G.

- 1858 11.106 Notes on American land shells. No. 3. *Academy of Natural Sciences of Philadelphia, Proceedings*, 10: 114-116. [Includes *Helix newberryana*, new species; "Habitat in Californiâ. Specimina plurima collegit Dr. J. S. Newberry. (Colorado Ex. Ex. Lieut. Ives.)" (pp. 115-116, from the portion of the species description in Latin).]

Bioletti, Frederic T.

- 1920 11.9821 Some observations on grape growing in Imperial Valley. *Imperial County Farm Bureau, Monthly Supplement*, (February):.
- 1921 11.9822 Further observations in grape growing in the Imperial Valley. *Imperial Valley Farmer*, (January):.
- 1921 11.8549 Vineyard irrigation in arid climates. *California Agricultural Experiment Station, Circular 228*, [4] pp. [Imperial Valley.]

BIO-WEST, Inc.

- NO DATE 11.6381 *An ecological evaluation of the lower Virgin River riparian corridor : final report.* Logan, Utah: Bio/West, Inc., for Southern Nevada Water Authority, Las Vegas, 52+ pp. [83 pp. total].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2005 11.4777 *Colorado River backwaters enhancement : species profiles report.* Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Boulder City, Nevada, 102 pp.
- 2010 11.4731 *2009 vegetation plot monitoring report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, [50] pp.
- 2011 11.16612 *2010 vegetation monitoring report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 49, 39 pp.

BIO-WEST, Inc., AND GEO/Graphics, Inc.

- 2006 11.4657 *2004 lower Colorado region vegetation type mapping, backwaters delineation, orthophotography, and GIS development.* [No place]: BIO-WEST, Inc., and GEO/Graphics, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 42+ pp. [63 pp. total]. [Geographic Information System.]

Bird, Mark

- 2005 11.6563 \$000 current seawater desalting costs? *Water Conditioning and Purification*, (April): 11-13.

Birdseye, Roger W.

- 1926 11.18817 Appendix II—Exhibit I. America’s Dead Sea is curbed forever. *In*: Olson, Reuel Leslie, *The Colorado River Compact*. Doctoral dissertation, Harvard University, pp. 259-261. [Volume Privately printed, Neuner Corporation, Los Angeles.] [Salton Sea. Item credited to *New York Times Magazine*, March 29, 1925, p. 11 (*i.e.*, Birdseye, 1925, [ITEM NO. 3.794](#)).]

Birdsong, Bret C.

- 2008 *11.5852* Séances, ciénegas, and slop: Can collaboration revive the Colorado delta? *Nevada Law Journal*, 8: 853-870. (*Scholarly Works, Paper 295*; University of Nevada at Las Vegas, William S. Boyd School of Law.)

Bishop, A. Bruce

- 1977 11.4012 Impact of energy development on Colorado River water quality. *Natural Resources Journal*, 17 (October): 649-671.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bishop, Carol, AND Stoesser, Denise

- | | | |
|------|----------|---|
| 2013 | 11.13181 | "Fruit" flower and seed vegetable varieties for the Moapa and Virgin Valleys. <i>University of Nevada at Reno, Cooperative Extension, Fact Sheet 13-05</i> , 11 pp. |
| 2013 | 11.13182 | Leaf vegetable varieties for the Moapa and Virgin Valleys. <i>University of Nevada at Reno, Cooperative Extension, Fact Sheet 13-06</i> , 9 pp. |
| 2013 | 11.13188 | Root vegetable varieties for the Moapa and Virgin Valleys. <i>University of Nevada at Reno, Cooperative Extension, Fact Sheet 13-07</i> , 8 pp. |

Bishop, Jim

- | | | |
|------|----------|---|
| 2016 | 11.11100 | Mountain/desert thunderstorms: their formation and field-forecasting guidelines. <i>In</i> : Reynolds, Robert E. (ed.), <i>Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings</i> . [No place]: California State University, Desert Studies Center, pp. 193-208. [Article title includes footnote, "2nd edition, revised February 2016".] |
|------|----------|---|

Bishop, Kelly; Lovecchio, Jessica; AND Wilcox, Bruce

- | | | |
|------|---------|--|
| 2012 | 11.5938 | Ongoing effort to save the Salton Sea. <i>Desert Report</i> (Sierra Club, California/Nevada Desert Committee), (December): 3, 7. |
|------|---------|--|

Bitler, Don V.

- | | | |
|------|--------|---|
| 1920 | 11.108 | (ED.) <i>The Imperial Valley, California</i> . El Centro, California: Board of Supervisors of Imperial County, 34 pp. |
|------|--------|---|

Bixby, F. L., AND Hardman, George

- | | | |
|------|---------|---|
| 1922 | 11.2385 | Project 29. The problem of irrigation with water from underground sources in the Las Vegas Valley [ABSTRACT]. <i>In</i> : Report of the Director. <i>University of Nevada, Agricultural Experiment Station, Board of Control, Annual Report for Fiscal Year ending June 30, 1922</i> , p. 16. |
|------|---------|---|

Bizzoco, Richard L. Weiss; Bass, Rowena; Vuong, Thuy T.; Vahl, James B.; Hoang, Corona L.; AND Diaz, Melina M.

- | | | |
|------|---------|--|
| 2003 | 11.8309 | Selective adhesion of extremophiles for scanning electron microscopy. <i>Journal of Microbiological Methods</i> , 55: 787-790. [Samples include "Red tide, San Diego and Salton Sea, CA."] |
|------|---------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Black, C. W.; Antaya, A.; Langbauer, G.; Miller, C.; Pate, A.; Rosenberg, A.; Veverka, K.; AND Weise, C.

- 2015 11.9481 Precipitation interpolation in the Sonoran Desert: a multiagency effort to inform time sensitive land management decisions [ABSTRACT]. *In: 13th Biennial Conference of Science and Management on the Colorado Plateau and Southwest Region, October 5-8, 2015, Northern Arizona University, High Country Conference Center : oral and poster abstracts*, p. 10. [Geographic study area notes Southwest Arizona. Author affiliations include U.S. Army Yuma Proving Ground and U.S. Marine Corps Barry M. Goldwater Range West.]

Black, Glenn F.

- 1974 11.12072 The partyboat fishery of the Salton Sea and the apparent effect of temperature and salinity on the catch of orangemouth corvina, *Cynoscion xanthalmus*. *California Department of Fish and Game, Inland Fisheries, Administrative Report 74-5*, 14 pp.
- 1980 11.2159 Status of the desert pupfish, *Cyprinodon macularius* (Baird and Girard) in California. *California Department of Fish and Game, Inland Fisheries Endangered Species Program, Special Publication 80-1*, 42 pp.
- 1980 11.16306 The current status and future management of the desert pupfish, *Cyprinodon macularius*, within California [ABSTRACT]. *Desert Fishes Council, Proceedings*, 11: 47-48.
- 1983 11.2157 The Salton Sea and the push for energy exploitation of a unique ecosystem. *Cal-Neva Wildlife* (Wildlife Society, California-Nevada Section, Transactions), 1983: 1-14.
- 1983 11.16307 Prognosis for water conservation and the development of energy resources at the Salton Sea—destruction or preservation of this unique ecosystem? *In: Adams, V. Dean, and Lamarra, Vincent A. (eds.), Aquatic Resources Management of the Colorado River Ecosystem : proceedings of the 1981 Symposium on the Aquatic Resources Management of the Colorado River Ecosystem, November 16-18, 1981, Las Vegas, Nevada*. Ann Arbor, Michigan: Ann Arbor Science, pp. 363-382.
- 1988 11.2158 Description of the Salton Sea sport fishery, 1982-1983. *California Department of Fish and Game, Inland Fisheries Administrative Report 88-9*, 43 pp.

Blackburn, O. V.

- NO DATE 11.8618 *Citrus in Imperial Valley : a profitable and growing industry*. El Centro, California: Imperial County Board of Trade, 1 sheet. [1929?]

Blackledge, G. E.

- 1937 11.8382 Alfalfa fertilization tests in Yuma County. *Reclamation Era*, 27(5) (May): 112-113.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1937 11.8384 Lettuce fertilization experiments in Valley Division, Yuma Project. *Reclamation Era*, 27(9) (September): 214.

Blackman, Scott T., AND Diamond, Joel

2015 11.9664 *Meta-population dynamics of Le Conte's thrasher (Toxostoma lecontei): a species at risk on three southwestern military installations : Year 3.* Phoenix: Arizona Game and Fish Department, Wildlife Contracts Branch, for U.S. Department of Defense, Legacy Resource Management Program, 45 pp. (Project No. 12-343.) [Includes U.S. Marine Corps Barry M. Goldwater Range West and U.S. Army Yuma Proving Ground.]

Blair, Kathleen

2010 11.12946 Effects of flooding on riparian avian communities on the Bill Williams River National Wildlife Refuge [ABSTRACT]. *In: 35th Annual Meeting of the Western Field Ornithologists, Palm Desert, CA, 14-17 October 2010 : Science Program, 15 and 16 October 2010, Embassy Suites Palm Desert*, p. [7].

Blair, R. E.

1915 11.12414 Alfalfa seeding on sandy soils, Yuma Project. *Reclamation Record*, 6(3) (March): 122-123.

1915 11.19099 *The work of the Yuma Reclamation Project Experiment Farm in 1914.* U.S. Department of Agriculture, Bureau Plant Industry, Western Irrigation Agriculture. Washington, D.C.: U.S. Government Printing Office, 24 pp. (W.I.A.-7.)

1916 11.19100 *The work of the Yuma Reclamation Project Experiment Farm in 1915.* U.S. Department of Agriculture, Bureau Plant Industry, Western Irrigation Agriculture. Washington, D.C.: U.S. Government Printing Office, 27 pp. (W.I.A.-12.)

≡ CROSS-LISTINGS GUIDON 60

Blake, Doris H.

1935 11.16438 Notes on *Systema*. *Brooklyn Entomological Society, Bulletin*, 30(3) (June): 89-109 (pagination includes Plate 3). [See *Systema mitis* (Le Conte) (pp. 95-96, Plate 3, Figure 6). Remarks on the type material, and illustration of the "type (?♀) in Le Conte collection [Museum of Comparative Zoology]; aedeagus of specimen from Yuma, Ariz."]

Blake, Mark Kevin

1980 11.8806 *Induction and termination of pupal diapause in an Imperial Valley, California strain of Heliothis virescens (F.).* Master's thesis, University of California at Riverside, 62 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Blake, Nicholas

- 2018 11.17930 [Photo.] In november 2017, the Sierra Club Desert Committee held its fall meeting on the shore of the Salton Sea. In recent years the lessening of water input has caused the lake level to fall, making the exposed lakebed a source of toxic dust. An increase in water salinity will soon kill off the fish life turning the lake into a dead sea. here Imperial Irrigation District officials explain their mitigation plans for the region. *The Survivor* (Desert Survivors, Oakland, California), 37(1) (Spring): 3.

Blake, Sidney F.

- 1913 11.7689 Contributions from the Gray Herbarium of Harvard University.—New Series, No. XLI. I. A redistribution of the species heretofore referred to *Leptosyne*. II. A revision of *Encelia* and some related genera. *American Academy of Arts and Sciences, Proceedings*, 49(6) (September): 335-396.

Blanchard, C. J. [Blanchard, Clarence J.]

- 1914 11.12359 Current Comments from the Projects [COLUMN]. *Reclamation Record*, 5(1) (January): 5-. [See "Arizona-California, Yuma" (pp. 5-6), quoting from the *Yuma Morning Sun* for December 14, 1913.]
- 1914 11.12399 Current Comments from the Projects [COLUMN]. *Reclamation Record* 5(4) (April): 123-127. [See "Arizona-California, Yuma", p. 123.]
- 1914 11.12402 Current Comments from the Projects [COLUMN]. *Reclamation Record* 5(5) (May): 206-209. [See "Arizona-California, Yuma", pp. 206-207.]
- 1915 11.12413 Current Comments [COLUMN]. *Reclamation Record*, 6(3) (March): 103-107. [See "Arizona-California, Yuma project", p. 105. Regarding the manufacture of rope from wild hemp growing in the Colorado River bottoms.]
- 1915 11.12424 Current Comments [COLUMN]. *Reclamation Record*, 6(10) (October): 445-450. [See "Picked Up From Project Papers" [SUBSECTION], "Arizona-California, Yuma project", pp. 447-448.]
- 1915 11.12426 Current Comments [COLUMN]. *Reclamation Record*, 6(11) (November): 502-505. [See "Picked Up From Here and There [SUBSECTION], "Arizona-California, Yuma project", p. 503.]
- 1915 11.12428 Current Comments [COLUMN]. *Reclamation Record*, 6(12) (December): 548-553. [See "Picked Up From Here and There [SUBSECTION], "Arizona-California, Yuma project", p. 549.]
- 1916 11.12436 Current Comments [COLUMN]. *Reclamation Record*, 7(6) (June): 245-250. [See "Project Notes [SUBSECTION], "Arizona-California, Yuma project", p. 247. Orange groves, Yuma Mesa.]

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- 1916 11.12439 Current Comments [COLUMN]. *Reclamation Record*, 7(8) (August): 338-340. [See "Project Notes [SUBSECTION], "Arizona-California, Yuma project", p. 338. [Cotton in Yuma Valley.]
- 1916 11.12442 Current Comments [COLUMN]. *Reclamation Record*, 7(9) (September): 392-395. [See "Project Notes [SUBSECTION], "Arizona-California, Yuma project", pp. 393-394. [Farming in Yuma Valley.]
- 1917 11.12446 Current Comments [COLUMN]. *Reclamation Record*, 8(3) (March): 114-117. [See "Picked Up From Here and There" [SUBSECTION]; specifically, "Arizona-California, Yuma project", pp. 114-115. Cotton production.]
- 1917 11.12449 Current Comments [COLUMN]. *Reclamation Record*, 8(4) (May): 214-218. [See p. 214, remarks on Yuma climate and farming.]
- 1917 11.12452 Current Comments Gathered from the Project Press and People [COLUMN]. *Reclamation Record*, 8(11) (November): 520-523. [See "Arizona-California Yuma Project", p. 520; remarks on Yuma area crops.]
- 1918 11.12453 Current Comments Gathered from the Project Press and People [COLUMN]. *Reclamation Record*, 9(2) (February): 60-64. [See "Arizona-California, Yuma project", p. 60; remarks on Yuma Valley crops.]
- 1918 11.12454 Current Comments Gathered from the Project Press and People [COLUMN]. *Reclamation Record*, 9(3) (March): 107-111. [See "Arizona-California, Yuma project", p. 108; remarks on Shropshire sheep sold in Yuma Valley.]
- 1918 11.12458 Current Comments Gathered from the Project Press and People [COLUMN]. *Reclamation Record*, 9(9) (September): 410-413. [Begins with report of project tour by Blanchard and photographer "Carter", including (p. 410): "After a short visit to Yuma to study the Mesa situation we went to Brawley, Cal., the great cantaloupe producing center, and filmed this industry while the thermometer ranged about 116° daily. This film is for the Bureau of markets, and will be used to illustrate the best methods of picking, packing, loading, and shipping." (ENTIRE NOTE) Also see p. 411, "Arizona-California, Yuma project", regarding crop production.]
- 1921 11.12315 Current Comments Gathered from the Project Press and People [COLUMN]. *Reclamation Record*, 12(2) (February): 55-. [See p. 55, "Arizona-California, Yuma Project", remarks on agriculture and climate quoted from the *El Paso* (Texas) *Herald*.]

Blanchard, Frank N.

- 1919 11.18757 Two new snakes of the genus *Lampropeltis*. *University of Michigan, Museum of Zoology, Occasional Papers*, (70) (May 5), 11 pp., plate. [Includes *Lampropeltis getulus yumensis*, new subspecies (pp. 6-11, plate 1, figure 2). Non-type material from lower Colorado River region (not named for Yuma, Arizona).]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1921 11.18758 A revision of the king snakes: Genus *Lampropeltis*. *U.S. National Museum, Bulletin 114*, 260 pp.

Blanco Orozco, María de Lourdes

1996 *11.14749* *Pobreza y explotación de recursos pesqueros en al Alto Golfo de California*. Master's thesis, Colegio de la Frontera Norte, Tijuana, Baja California, 99 pp. [In Spanish.]

Blaney, Harry F.

1955 11.16309 Evaporation from and stabilization of Salton Sea water surface. *American Geophysical Union, Transactions*, 36(4) (August): 633-640.

Blasius, Becky J., AND Knowles, James M. [Knowles, Jimmy]

2019 11.17056 Using adaptive management to address species-specific habitat requirements of the Lower Colorado River Multi-Species Conservation Program [ABSTRACT]. *In: 15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, p. 15.

Bleitz, Don

1959 11.7753 A brief summary of 1958 banding. *News from the Bird-Banders* (Western Bird-Banding Association), 34(1) (January): 6-8. [See p. 7, brief note of nighttime mesh net capturing and banding during the fall at Salton Sea.]

Blinn, Dean W., AND Ruiter, David E.

2006 11.18133 Tolerance values of stream caddisflies (Trichoptera) in the lower Colorado River basin, USA. *Southwestern Naturalist*, 51(3) (September): 326-337.

2009 11.17574 Caddisfly (Trichoptera) assemblages along major river drainages in Arizona. *Western North American Naturalist*, 69(3) (September): 299-308. [Includes Lower Colorado River localities at: Bullhead, Arizona, park; Lake Havasu Marina; and 3.5 km below Parker Dam; also, Gila River localities include "Gila River Yuma".]

Blocker, H. Derrick, AND Johnson, James W.

1988 11.11315 Classification of the subgenus *Athysanella*, genus *Athysanella* Baker (Homoptera, Cicadellidae, Deltocephalinae). *In: Research in the Auchenorrhyncha, Homoptera: A Tribute to Paul W. Oman. Great Basin Naturalist Memoirs*, (12): 18-42. [See p. 35, *Athysanella yumana* Osborn.]

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Blodget, Lorin

- 1857 11.17968 *Climatology of the United States, and of the temperate latitudes of the North American continent. Embracing a full comparison of these with the climatology of the temperate latitudes of Europe and Asia. And especially in regard to agriculture, sanitary investigations, and engineering. With isothermal and rain charts for each season, the extreme months, and the year. Including a summary of the statistics of meteorological observations in the United States, condensed from recent scientific and official publications.* Philadelphia: J. B. Lippincott and Co., and London: Trübner and Co., xvi, [17]-536 pp., Plates [I]-[XII] [fold-outs], XIII [facing p. 496]. [Spine title: *Blodget's Climatology of the United States.*] [See Chapter 2, "Climatological Features of Surface and Configuration: Physical Geography", p. 83 and following, particularly pp. 84, 90, 92, 96-97, 110, 273-274. Fort Yuma is one of the recording stations noted throughout this volume. See also the particular remark, p. 173: "No river valleys with deserts intervening make up as large a proportion of the surface of Asia as in America, and there is no climatological reason why the Rio Grande, Gila, and Colorado Rivers should not be lined with spots of rich, half-tropical cultivation, like the Tigris and Upper Indus."] [See the citation for [Blodget in Part 2](#) of this bibliography (*ITEM NO.* 2.17251) for more complete bibliographical notes. See the citation for Blodget in the Cartobibliography (refer to [Part 25](#)) (*CARTOBIBLIOGRAPHY ITEM NO.* 25.1300; Cartobibliography is [THE GRAND CANON](#) Volume 2) for notes pertaining to the base maps used in the preparation of the fold-out climatological data maps.] • [Plates of meteorological data in this volume are as follows: [I] (fold-out between pp. 210/211) "Comparison of Temperatures for the Temperate Latitudes of the Northern Hemisphere"; [II] (fold-out between pp. 220/221) "Comparison of Precipitation for the Temperate Latitudes of the Northern Hemisphere"; [III] (fold-out between pp. 258/259) "Isothermal Chart Mean Distribution of Heat for the Spring on the North American Continent Between 25° and 50° N Lat." (isotherms overprinted in red); [IV] (fold-out between pp. 272/273) "Isothermal Chart Mean Distribution of Heat for the Summer on the North American Continent Between 25° and 50° N Lat." (isotherms overprinted in red); [V] (fold-out between pp. 286/287) "Isothermal Chart Mean Distribution of Heat for the Autumn on the North American Continent Between 25° and 50° N Lat." (isotherms overprinted in red); [VI] (fold-out between pp. 296/297) "Isothermal Chart Mean Distribution of Heat for the Winter on the North American Continent Between 25° and 50° N Lat." (isotherms overprinted in red); [VII] (fold-out between pp. 308/309) "Isothermal Chart Mean Distribution of Heat for the Year on the North American Continent Between 25° and 50° N Lat." (isotherms overprinted in red); [VIII] (fold-out between pp. 324/325) "Hyetal or Rain Chart Mean Distribution of Rain for the Spring on the North American Continent Between 25° and 50° N Lat." (shaded lithographical presentation); [IX] (fold-out between pp. 328/329) "Hyetal or Rain Chart Mean Distribution of Rain for the Summer on the North American Continent Between 25° and 50° N Lat." (shaded lithographical presentation); [X] (fold-out between pp. 336/337) "Hyetal or Rain Chart Mean Distribution of Rain for the Autumn on the North American Continent Between 25° and 50° N Lat." (shaded lithographical presentation); [XI] (fold-out between pp. 342/343) "Hyetal or Rain Chart Mean Distribution of Rain for the Winter on the North American Continent Between 25° and 50° N Lat." (shaded lithographical presentation); [XII] (fold-out between pp. 354/355) "Hyetal or Rain Chart Mean Distribution of Rain for the Year G

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[*sic*] on the North American Continent Between 25° and 50° N Lat.” (shaded lithographical presentation); “Plate XIII”, a single, one-sided leaf between pp. 496/497 presenting graphical data for a few recording stations worldwide: “Daily Curve of Atmospheric Pressure” and “Curve of Atmospheric Pressure Among the Months”.]

≡ REVIEWS AND NOTICES Anonymous, 1858, ITEM NO. 30.1494; “X.”, 1858, ITEM NO. 11.5071

Blodget, Lorin, AND Coffin, J. H.

- 1861 11.17993 Map of the United States showing the Temperature And the Annual Fall of Rain by Lorin Blodget Author of ‘Am. Climatology['] The Wind Rose J. H. Coffin, L.L.D. Professor in Lafayette Coll. Pa.” *Inset map in:* U.S. National Observatory, Superintendent, *The Washington Map of the United States by the Superintendent U.S. National Observatory Washington D.C. 1861.* (“S. Taintor & C^o 36, Dey, St. New York. Publishers.”) (“Holmes, Harrison & C^o London.”) (“Entered according to Act of Congress in the year 1861 by Robert P. Smith in the Clerks Office of the District Court of the Eastern District of Pennsylvania.”) [The same inset map is also presented in the 1864 ed. of *The Washington Map.*]

Blomdahl, Anders

- NO DATE 11.11394 *Kalifornien : 27 september-11 oktober 2013.* [No place]: AviFauna (Sveriges Ornitologiska Förening), 35 pp. [2013?] [Report of bird-watching trip in southern California, including Salton Sea area.] [In Swedish.]

Bloodworth, Benjamin R.

- 2017 11.14909 Tamarisk beetle (*Diorhabda* spp.) spread and distribution across the Colorado River Basin [ABSTRACT]. *In: 14th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 11-14, 2017, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona.* [No imprint], p. 19. [No specifics. Abstract only outlines topics that will be discussed, “with a focus on newly populated areas on the lower Colorado River and within the Gila River Basin.”]
- 2019 11.17057 Current distribution and potential impacts of tamarisk beetle (*Diorhabda* spp.) across the Colorado River Basin [ABSTRACT]. *In: 15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: “Science and Solutions for Conserving the Southwest’s Land, Water, Biodiversity and Cultures” : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona,* p. 16.
- 2020 11.17517 Current distribution and potential impacts of tamarisk beetle (*Diorhabda* spp.) across the Colorado River Basin [ABSTRACT]. *In: Colorado River Terrestrial and Riparian (CRTR) Meeting, 2020 Annual Meeting, Aquarius Casino Resort, Laughlin, NV, January 28-30, 2020.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bloodworth, Benjamin R., AND Nielsen, Jamie

- 2017 11.15188 Tamarisk beetle (*Diorhabda* spp.) in Arizona. *In*: Ralston, Barbara E., and Sarr, Daniel A. (eds.), Case studies of riparian and watershed restoration in the southwestern United States—principles, challenges, and successes. *U.S. Geological Survey, Open-File Report 2017-1091*, pp. 42-45.

Bloodworth, Benjamin R.; Shafroth, Patrick B.; Sher, Anna A.; Mannes, Rebecca B.; Dean, Daniel W.; Johnson, Matthew J.; AND Hinojosa Huerta, Osvel

- 2016 11.9975 Tamarisk beetle (*Diorhabda* spp.) in the Colorado River basin: synthesis of an expert panel forum. *Colorado Mesa University, Ruth Powell Hutchins Water Center, Scientific and Technical Report 1*, 20 pp. [including wraps].

Bloom, Clark

- 1999 *11.11298* Eventos recientes en el mar [ABSTRACT]. *In*: *Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora*. Oakland, California: Pacific Institute for Studies in Development, Environment and Security, p. 17. [Salton Sea.] [In Spanish.]

Blunt, Susanna M.; Bennett, Mark J.; Rosen, Michael R.; Hedlund, Brian P.; AND Moser, Duane P.

- 2017 11.12085 Reversible reduction of estrone to 17 β -estradiol by *Rhizobium*, *Sphingopyxis*, and *Pseudomonas* isolates from the Las Vegas Wash. *Journal of Environmental Quality*, 46(2) (March 17): 281-287.

Blunt, Susanna M.; Bruckner, James C.; Fisher, Jen C.; AND Moser, Duane P.

- 2009 11.1776 Diversity of estrogen degrading microorganisms in Las Vegas Wash and Lake Mead, Nevada, USA [ABSTRACT]. *In*: *Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 21.

Blunt, Susanna M.; Rosen, Michael R.; Fisher, Jen C.; AND Moser, Duane P.

- 2012 11.3031 Microbial transformation of 17-beta-estradiol by bacterial isolates from the Las Vegas Wash [ABSTRACT]. *In*: *2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 16. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012*.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Blunt, Susanna M.; Sackett, Joshua D.; Rosen, Michael R.; Benotti, Mark J.; Trenholm, Rebecca A.; Vanderford, Brett J.; Hedlund, Brian P.; AND Moser, Duane P.

2018 11.13207 Association between degradation of pharmaceuticals and endocrine-disrupting compounds and microbial communities along a treated wastewater effluent gradient in Lake Mead. *Science of the Total Environment*, 622/623: 1640-1648.

Boarman, William I., AND Kristan, William B., III

2008 11.13338 Status of Sonoran Desert tortoise populations in Arizona: 1987-2006. *In*: WildEarth Guardians, and Western Watersheds Project, *Petition to list the Sonoran Desert tortoise (Gopherus agassizii) under the U.S. Endangered Species Act*. Santa Fe, New Mexico: WildEarth Guardians; and Reseda, California: Western Watersheds Project, 48 pp. [separately paginated].

Bobadilla, Mariana; Alvarez Borrego, Saul; Avila Foucat, Sophie; Lara Valenzia, Francisco; AND Espejel, Ileana

2011 *11.3001* Evolution of environmental policy instruments implemented for the protection of totoaba and the vaquita porpoise in the Upper Gulf of California. *Environmental Science and Policy*, 14: 998-1007.

Bock, Jane H., AND Bock, Carl E.

2002 11.12900 Exotic species in grasslands. *In*: Tellman, Barbara (ed.), *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. 147-164.

Boettcher, W. A.

1935 11.8368 Lettuce, a prosperity crop on the Yuma Proect [*sic*]. *Reclamation Era*, 25(5) (May): 96. [Yuma Project.]

Bogle, Sean

2017 *11.15214* A tale of two species; in the Gulf of California, illegal fishing for totaba, an endangered fish whose swim bladder is prized in China for its purported medicinal properties, has forced another species, the vaquita porpoise, to the edge of extinction. *Wild Hope*, (April): 52-57. ("Wild Lens, a wildlife conservation media company, has just released the first installment of *Souls of the Vermillion* [*sic*] *Sea*, a documentary about the vaquita's plight and the efforts underway to protect it. Wild Hope spoke with filmmaker Sean Bogle to find out first hand how the future looks for the vaquita.") [*Souls of the Vermillion Sea* (Bogle, 2017, *ITEM NO.* 26.1263).]

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Bohart, G. E., AND Griswold, T.

- 1996 11.17560 A revision of the rophitine genus *Protodufourea* (Hymenoptera: Halictidae). *Kansas Entomological Society, Journal*, 69(4, Supplement): 177-184. [See *Protodufourea eickworti*, new species (pp. 178-182); paratypes include two males from 30 miles north of Lake Havasu City, Arizona.]

Bohart, G. E.; Torchio, P. F.; Maeta, Yasuo; AND Rust, R. W.

- 1972 11.17586 Notes on the biology of *Emphoropsis pallida* Timberlake. *Kansas Entomological Society, Journal*, 45(3) (July): 381-392. [Two nesting sites studied at Lake Havasu, Lake Havasu City, Arizona.]

Bohart, R. M., AND Gillaspay, J. E.

- 1985 11.10323 California sand wasps of the subtribe Stictiellina. *California Insect Survey, Bulletin 27* (University of California), 89 pp.

Bohart, R. M., AND Washino, R. K.

- 1978 11.5932 Mosquitoes of California. 3rd edition. *University of California, Division of Agricultural Sciences, Priced Publication 4084*, 152 pp.

Bohn, G. W.

- 1949 11.12167 Breeding muskmelons for resistance to mosaic. *In*: Cantaloupe mosaic investigations in the Imperial Valley. *Plant Disease Reporter, Supplement* (U.S. Department of Agriculture, Bureau of Plant Industry, Soils, and Agricultural Engineering, Division of Mycology and Disease Survey, Plant Industry Station, Beltsville, Maryland), (180): 10-13 + Figures 1-3.

Bojórquez Aguilar, Rocio; Argüelles Mier, Mafalda; Reyes López, Jaime A.; Slatev, Roumen; Solis Domínguez, Fernando A.; Romero Hernández, M. Socorro; Herrera Martínez, Aseneth; Stoytcheva, Margarita; Morales Tinajero, Brandon L.; AND Gómez Pérez, Francia C.

- 2016 *11.12612* Determinación de metales pesados en partículas sedimentables en muestras de polvo urbano, hojas y muestras acuosas. *In*: Carreón Diazconti, Concepción, Ahumada Valdez, Silvia E., and Ramírez Barreto, M. Elizabeth (eds.), *Avances en investigación ambiental en la UABC : conociendo nuestro ambiente 2016*. Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 74-91. [Mexicali, Baja California.] *[In Spanish.]*

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Bojorquez de Yensen, Susana

- 1984 11.13319 *The nutritional value of a halophytic plant: Distichlis palmeri (Vasey)*. Master's thesis, University of Arizona, 45 pp. [Basionym, *Uniola palmeri* Vasey; type from along lower Colorado River in Mexico.]

Boles, Jerry

- 2006 11.6995 Salton Sea restoration program [ABSTRACT]. *In: 2006 Annual Conference, The Western Section of The Wildlife Society : plenary theme: Monitoring Wildlife Populations: State of the Science : program and abstracts : February 8-10, 2006, Doubletree Hotel, Sacramento, California*, pp. 30-31.

Bolon, Paul

- 1981 11.7537 Power from the Dead Sea via solar ponds. *Popular Science*, 218(4) (April): 84-86. [Includes Salton Sea.]

Bolser, Derek G.; Grös, Arnaud; Lopez, Mark A.; Reed, Erin M.; Mascareñas Osorio, Ismael; AND Erisman, Brad E.

- 2018 *11.16774* The influence of sample distribution on growth model output for a highly-exploited marine fish, the Gulf corvina (*Cynoscion othonopterus*). *PeerJ*, 6:e5582, doi:10.7717/peerj.5582, 26 pp. + Supplemental Information online.

Bolster, Betsy, AND Nicol, Kimberly

- 1989 11.10378 *The status of the flat-tailed horned lizard (Phrynosoma mcallii) in California*. [No place]: California Department of Fish and Game, 52 pp. + appendix [81 pp. total].

Bolton, Nicole

- 2012 11.4723 *Big Bend Conservation Area 2009 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 8 pp.

Bonacci, Ognjen

- 2018 *11.14708* "Neočekivana" močvara Ciénega de Santa Clara; nikome nije bilo ni na kraj pameti da će zaslanjena voda s poljoprivrednih površina ekološki revitalizirati pustinjско područje i u kratko vrijeme od samo nekoliko godina stvoriti jedno od najvećih i biološki najbogatijih vlažnih područja. *Hrvatska Vodoprivreda* (Zagreb), 26(222) (January/March): 23-24. [Ciénega de Santa Clara, Sonora, México.] [In Bosnian.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bonada Chavarría, Alejandro

- 2015 *11.14710* Desertificación y resistencia: Los orígenes histórico-ambientales de las cooperativas pesqueras cucapá (1937-2015). *Centro de Estudios Históricos "Prof. Carlos S. A. Segreti"*, *Anuario* (Córdoba, Argentina), 15(15): 19-32. [In Spanish.]
- 2016 *11.15082* *La memoria biocultural del pueblo Cucapá de Baja California. Un análisis histórico ambiental.* Master's thesis, Universidad de Guadalajara, Centro Universitario de Ciencias Sociales y Humanidades, 352 pp. [In Spanish.]

Bonn, Dorothy

- 2006 11.4540 Genes drive ecosystem evolution. *Frontiers in Ecology and the Environment*, 4(8) (October): 396. [Includes note of lower Colorado River.]

Bonwell, Carly

- 2016 11.15135 The effect of water chemistry on the ecology of the Salton Sea and its future implications. *In*: Wu, Jenna (ed.), *Sustainability of the Salton Sea: A review of the environmental, economic, and social climate around California's largest saline lake : prepared as a part of a First Year Experience Course, BE100: Crisis in the Salton Sea, Fall 2016 : Emilie Gray, Associate Professor, Colorado College.* [Colorado Springs, Colorado]: Colorado College, pp. 1-6.

Boone, Andrew R.

- 1934 11.9820 Barren alkali lands made fertile; millions of acres reclaimed for farmers by ingenious means that remove poisonous salts. *Popular Science*, 125(1) (July): 28-29, 111. [Includes Imperial Valley.]

Boone, John D., AND Flesch, Aaron D.

- 2019 11.16441 *Elf owl home range and habitat study : 2016 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [174 pp. total].
- 2021 11.18688 *Elf owl home range and habitat study : 2015-2018.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [455 pp. total].
- 2022 11.18987 *Elf owl home range and habitat study : 2015-2018.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [152 pp. total]. [Unstated re-release in September 2022 of Boone and Flesch (2021, *ITEM NO.* 11.18688), omitting numerous map views; *retaining cover date of June 2021.*]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Boralessa, R., AND Batista, J.

- 2000 11.11286 Historical perchlorate levels in the Las Vegas Wash and Lake Mead. *In: Proceedings of the AWWA Inorganic Contaminants Workshop, Albuquerque, NM, February 27-29, 2000.* [American Water Works Association.]

Border-State University Consortium for Latin America

- 1979 11.133 Environmental problems along the border. *Border-State University Consortium on Latin America, Occasional Paper 7.* San Diego, California: San Diego State University Press.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-7|

Bosch, R. van den; Schlinger, E. I.; Dietrick, E. J.; Hall, J. C.; AND Puttler, B.

- 1964 11.2711 Studies on succession, distribution, and phenology of imported parasites of *Therioaphis trifolii* (Monell) in southern California. *Ecology*, 45(3) (July): 602-621. [Includes Imperial Valley.]

Bossenbroek, Jonathan M.; Johnson, Ladd E.; Peters, Brett; AND Lodge, David M.

- 2007 11.3412 Forecasting the expansion of zebra mussels in the United States. *Conservation Biology*, 21(3): 800-810.

Bossenbroek, Jonathan M.; Lodge, D. M.; Drake, J. M.; AND Leung, B.

- 2004 11.6966 Assessing the potential ecological and economic impacts of zebra mussels to western river systems [ABSTRACT]. *In: American Fisheries Society, Western Division, Bonneville Chapter and Colorado/Wyoming Chapter, 2004 Annual Meeting*, [unpaginated].

Boswell, Thomas Downing

- 1967 11.8783 *Beef cattle feeding in Imperial Valley, California—a study in economic geography.* Master's thesis, San Diego State College, 162 pp.

Botdorf, C. E.; Atkins, J. J.; Haas, J. J.; Blair, F. M.; Johnson, B. E.; Hallett, H. E.; Turowski, A. D.; Henderson, R. M.; Henry, S. G.; Green, J. P.; Oyama, C. I.; AND Nye, J. R.

- 1987 11.2667 *Environmental Assessment : AZ-050-6-33 for oil and gas leasing on public lands in the Yuma District.* Yuma, Arizona: U.S. Bureau of Land Management, Yuma District, 40 pp. [Preparers' names listed on p. 31.]
-

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Bourillón Moreno, Luis

- 2002 *11.17287* *Exclusive Fishing Zone as a strategy for managing fishery resources by the Seri Indians, Gulf of California, Mexico.* Doctoral dissertation, University of Arizona, 290 pp.

Bourillón, Luis, AND Torre, Jorge

- 2012 *11.5730* Áreas marinas protegidas del Golfo de California para mitigar los efectos de la pesca de arrastre en la biodiversidad: Limitaciones y propuesta de nuevo enfoque. *In:* López Martínez, Juan, and Morales Bojórquez, Enrique (eds.), *Efectos de la pesca de arrastre en el Golfo de California.* Guadalajara, Jalisco: Ediciones de la Noche, pp. 399-411. [In Spanish.]

Bourjaily, Philip

- 2004 11.7778 Great American duck hunts; 25 public land hotspots where the good old days of waterfowling are right here, right now. *Field and Stream*, 109(7) (November): 55-58, 61-63. [Includes Imperial Wildlife Area, Wister Unit, California (p. 57); Cibola and Imperial National Wildlife Refuges, Arizona/California (pp. 57-58).]

Bourne, Joel

- 1992 *11.16771* Halting a doubly deadly trade. *Defenders* (Defenders of Wildlife, Washington, D.C.), (July/August): 20. [Totoaba fishing and effects on the vaquita.]

Boutwell, John E.

- 2002 11.6468 *Water quality and plant growth evaluations of the floating islands in Las Vegas Bay, Lake Mead, Nevada.* Denver: U.S. Bureau of Reclamation, Technical Service Center, 20 pp. + appendices [69 pp. total]. (U.S. Bureau of Reclamation, Technical Memorandum 8220-03-09.)

Boutwell, John E., AND Hutchings, J.

- 1999 11.6562 Nutrient uptake research using vegetated floating platforms, Las Vegas Wash delta, Lake Mead National Recreation Area, Lake Mead, Nevada. *U.S. Bureau of Reclamation, Technical Memorandum 8220-99-03.*

Bowers, Janice E.

- 1982 11.10400 The plant ecology of inland dunes in western North America. *Journal of Arid Environments*, 5: 199-220. [Includes Algodones Dunes, California, and Gran Desierto, Sonora.]

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- 1996 11.10402 Seedling emergence on Sonoran Desert dunes. *Journal of Arid Environments*, 33: 63-72. [Includes Algodones Dunes, California, and Sierra del Rosario Dunes, Gran Desierto, Sonora.]

Bowie, Paul Douglas

- 1970 11.12672 *The isolation and characterization of Thraustochytrium pachydermum from the Salton Sea, California.* Master's thesis, University of Arizona, 40 pp.

Bowles, Jennifer; Harkins, Jayne; Cohen, Michael; Wilcox, Bruce; Ruiz, Frank; Kelley, Kevin; AND Denham, Dan

- 2018 11.18443 Countdown at the Salton Sea [PANEL]. (Jayne Harkins, moderator.) *In: Colorado River Symposium : Taking Action on the Colorado River: Are We Up To the Challenge?* Sacramento, California: Water Education Foundation, pp. 88-101. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Douglas E. Beeman, ed.; transcript by Gateway Secretarial Services. Cover title: *September 27-29, 2017 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation.* Spine title: *Colorado River Project Symposium : 2017.*]

Bowman, Margaret

- 2015 11.8121 *Photo-chemical and microbial degradation of dissolved organic carbon in the Colorado River system.* Master's thesis, Arizona State University, 94 pp.

Bown, David, AND Work, Telford H.

- 1973 11.9589 Mosquito transmission of arboviruses at the Mexican border in Imperial Valley, California 1972. *Mosquito News*, 33(3) (September): 381-385.

Bowser, Curtis W.

- 1958 11.138 Introduction and spread of the undesirable tamarisks in the Pacific Southwest Section of the United States and comments concerning the plants' influence upon the indigenous vegetation. *In: Symposium on phreatophytes : reports presented at Pacific Southwest Regional Meeting, American Geophysical Union, Sacramento, California, February 14, 15, 1957.* Phreatophyte Subcommittee of Pacific Southwest Inter-Agency Committee, pp. 12-17.
- 1960 11.139 The phreatophyte problem. *In: Watershed . . . and related water management problems. Fourth annual Arizona Watershed Symposium, Proceedings*, pp. 17-18. [Ellipsis is part of title.]

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Bowsher, Alan W.; Milton, Ethan F.; AND Donovan, Lisa A.

- 2016 11.13159 Comparison of desert-adapted *Helianthus niveus* (Benth.) Brandegees ssp. *tephrodes* (A. Gray) Heiser to cultivated *H. annuus* L. for putative drought avoidance traits at two ontogenetic stages. *Helia* (United Nations Food and Agriculture Organization, European Cooperative Research Network on Sunflower; and International Sunflower Association, Novi Sad, Serbia), 39(64) (July):. [Includes Algodones Dunes, California.]

Boxer, Barbara

- 1994 11.16422 Evidence shows Ward Valley dump could threaten Colorado River. *Canyon Echo* (Sierra Club, Grand Canyon Chapter), 30(1) (February): 5. [Proposed Ward Valley nuclear dump in the Colorado Desert.]

Boyd, Richard; Newlin, Jessica; Fecko, Benjamin; Yadav, Maitreya; AND Toepfer, Joshua

- 2005 11.4924 *CE 580 : lake mixing project—Lake Mead*. [No place]: Pennsylvania State University, 32 pp.

Boyd, Robert A., AND Furlong, Edward T.

- 2002 11.18027 Human-health pharmaceutical compounds in Lake Mead, Nevada and Arizona, and Las Vegas Wash, Nevada, October 2000-August 2001. *U.S. Geological Survey, Open-File Report 02-385*, 18 pp.

Boyden, B. L.

- 1941 11.10316 Eradication of the *Parlatoria* date scale in the United States. *U.S. Department of Agriculture, Miscellaneous Publication 433*, 62 pp.

Boyer, Richard E.

- 1994 *11.10199* Tide bits; ami vaquita. Cuentos del mar; ami vaquita. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 6(1) (Winter/Spring): 29, 32-33 [English]; 29, 32 [Spanish]. [In parallel English and Spanish texts.]
- 1994 *11.10200* Live vaquita at CEDO! ¡Vaquita viva en el CEDO! *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 6(2) (Fall/Winter): 1, 7. [In parallel English and Spanish texts.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1996 *11.10218* Twister at sea. Tornado en el mar. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(4) (Fall/Winter): 14, 16. [In parallel English and Spanish texts.]
- 1997 *11.10221* Tide bits; fire in the sky. Cuentos del mar; fuego en el cielo. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 8(1) (Summer/Fall): 32, 29 [*sic*]. [Display created by the launch of a Minute Man missile from Vandenberg Air Force Base, California.] [In parallel English and Spanish texts.]
- 2004 *11.10239* Cetaceans in the Gulf of California. Cetáceos en al Golfo de California. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 10(2) (Fall/Winter): 40, 39 [*sic*]. [In parallel English and Spanish texts.]

Boyer, Richard E., AND Turk Boyer, Peggy J.

- 1991 *11.10102* Dos vaquitas más en la playa. Two more vaquitas on the beach. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 4(1) (Fall/Winter 1991/1992): 4 [Spanish]; 5 [English]. [In parallel English and Spanish texts.]

Boykin, Kenneth G., AND Conrad, Paulette M.

- 2009 11.1749 Modeling habitat for Gila monster (*Heloderma suspectum*) over large landscapes [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 14.

Boyle, Barbara

- 2016 11.11507 National Lands Conservation System designations in the Desert Renewable Energy Conservation Plan; pro and con. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (March): 12, 20. [Includes Salton Sea area.]

Boyle, Robert H.

- 1996 11.5696 Life—or death—for the Salton Sea; the plight of California's otherworldly sea. *Smithsonian*, 27(3) (June): 86-96.

Boyle, Terence Patrick

- 1979 11.140 *Distribution, production, and utilization of the benthic macroinvertebrate fauna of Imperial Reservoir on the lower Colorado River, Yuma County, Arizona.* Doctoral dissertation, University of Arizona, 105 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Boyle, Walter F.

- 1922 *11.18606* Mexicali. (By Walter F. Boyle, consul, August 17, 1921.) *In*: Radcliffe, Lewis (compiler), *Fisheries and market for fishery products in Mexico, Central America, South America, West Indies, and Bermudas. Appendix VIII to the Report of the U. S. Commissioner of Fisheries for 1922.* Washington, D.C.: U.S. Government Printing Office, pp. 7-8. (Volume: *U.S. Bureau of Fisheries, Document 931.*) ["There are no local fishery products in this district." Remarks on failed attempts by Americans to exploit fishing grounds at the head of the Gulf of California, and in Laguna Salada (the latter for fertilizer). Also refers to the gulf as "Gulf of Colorado".]

Boyle Engineering; CH2M (Cornell, Howland, Hayes and Merryfield); AND Consulting Engineers

- 1972 11.6536 *Evaluation of alternates for water pollution control and resource management. Phase III. Pollution abatement project, Las Vegas Wash and Bay, Annex C.* [No place]: Boyle Engineering, CH2M (Cornell, Howland, Hayes and Merryfield), and Consulting Engineers, for Las Vegas Valley Water District, 74 pp. + appendices [261 pp. total]. (March 1972, issued November 1972.) [Lake Mead.]

Boyles, Mike

- 2002 11.6612 Monitoring avian productivity and survivorship at Lake Mead National Recreation Area. *Great Basin Birds*, 5(1): 51-54.

Bozanic, Jeffrey E.

- 2007 11.13814 An evolution of scientific mixed gas diving procedures at the National Park Service Submerged Resources Center. *In*: Pollock, Neal W., and Godfrey, Jeff M. (eds.), *Diving for Science 2007 : proceeding [sic] of the American Academy of Underwater Sciences, 26th Scientific Symposium, University of Miami, March 9-10, 2007.* Dauphin Island, Alabama: American Academy of Underwater Sciences, pp. 143-154. (Volume: Sea Grant Publication CTSG-07-14.) [Lake Mead.]

Bozek, Michael Anthony; Paulson, Larry J.; AND Deacon, James E.

- 1984 11.1460 Factors affecting reproductive success of bonytail chubs and razorback suckers in Lake Mohave. *Lake Mead Limnological Research Center, Technical Report 12* (University of Nevada at Las Vegas), 136 pp. (University of Nevada at Las Vegas.)

Bozek, Michael Anthony; Paulson, Larry J.; AND Wilde, Gene R.

- 1990 11.1597 Effects of ambient Lake Mohave temperatures on development, oxygen consumption, and hatching success of the razorback sucker. *Environmental Biology of Fishes*, 27: 255-263.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bozek, Michael Anthony; Paulson, Larry J.; Wilde, Gene R.; AND Deacon, James E.

- 1991 11.1596 Spawning season of the razorback sucker, *Xyrauchen texanus*, in Lake Mohave, Arizona and Nevada. *Journal of Freshwater Ecology*, 6: 61-73.

Bracamonte Sierra, Álvaro

- 2013 *11.15324* *Innovación organizativa en el manejo de los recursos naturales : el sistema de cuotas de captura de la curvina golfina del Alto Golfo de California : informe técnico final.* Hermosillo, Sonora: El Colegio de Sonora, for Instituto de Acuacultural del Estado de Sonora, 172 pp. [In Spanish.]

Brachet, Christophe

- 2015 *11.18057* (WITH Danka Thalmeinerova and Julie Magnier) *The handbook for management and restoration of aquatic ecosystems in river and lake basins.* (Anne-Marie Harper, translator.) [No place]: International Network of Basin Organizations (Paris), Global Water Partnership (Stockholm), International Office for Water (Paris), and ONEMA—National Agency for Water and Aquatic Environments (Vincennes, France), 98 pp. [See p. 51, “Box 17: Protection of the Colorado Delta in Mexico”.] [Original language not indicated. Only the English and French eds. posted to any of the agency websites.]
- 2015 *11.18058* (WITH Danka Thalmeinerova and Julie Magnier) *Manuel sur la gestion et la restauration des écosystèmes aquatiques, dans les bassins des fleuves et des lacs.* (Gisèle Sine, translator.) [No place]: Réseau International de Organismes de Bassin (Paris), Global Water Partnership (Stockholm), Office International de l’Eau (Paris), and ONEMA—Office National de l’Eau et des Milieux Aquatiques (Vincennes, France), 95 pp. [See p. 51, “Encart 17: protection du Delta du Colorado au Mexique”.] [Original language not indicated. Only the English and French eds. posted to any of the agency websites.] [In French.]

Braden, Gerald; Crew, Lynn; AND Miller, Aaron

- 2007 11.6516 Avian diversity, vegetation composition, and vegetation structure of the Las Vegas Wash [ABSTRACT]. *32nd Annual Meeting of the Western Field Ornithologists, Las Vegas, Nevada, 27-30 September 2007, Abstracts of scientific papers*, p. [3].

Bradford, David F.

- 2004 11.15398 Amphibian declines and environmental change in the eastern Mojave Desert. *In: Sada, D. W., and Sharpe, S. E. (eds.), Conference proceedings, Spring-fed Wetlands: Important Scientific and Cultural Resources of the Intermountain Region, May 7-9, 2002, Las Vegas, Nevada*, 7 pp. (Volume: Desert Research Institute, Division of Hydrologic Sciences, Publication 41210.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bradford, David F.; Jaeger, Jef R.; AND Jennings, Randy D.

- 2004 11.1485 Population status and distribution of a decimated amphibian, the relict leopard frog (*Rana onca*). *Southwestern Naturalist*, 49(2) (June): 218-228.

Bradford, David F.; Jaeger, Jef R.; AND Shanahan, Seth A.

- 2005 11.6652 Distributional changes and population status of amphibians in the eastern Mojave Desert. *Western North American Naturalist*, 65(4): 462-472. [Includes Lake Mead region.]

Bradford, Richard H., AND Gurtin, Scott D.

- 1997 11.6905 Habitat use by razorback suckers implanted with ultra-sonic transmitters and released into the Imperial Division, lower Colorado River [ABSTRACT]. *In*: Forty first Annual Meeting, April 19, 1997, The University of Las Vegas, Las Vegas, Nevada. *Arizona-Nevada Academy of Science, Journal*, 32(1997 Proceedings Supplement): 21.
- 2000 11.863 Habitat use by hatchery-reared adult razorback suckers released into the lower Colorado River, California-Arizona. *North American Journal of Fisheries Management*, 20(1): 154-167.

Bradley, J. Chester

- 1919 11.10371 An entomological cross-section of the United States. *Scientific Monthly*, 8(4): 356-377, (5): 403-420, (6): 514-526. [Yuma region, see pp. 361, 523-525.]

Bradley, P. V.; O'Farrell, M. J.; Williams, J. A.; AND Newmark, J. E.

- 2006 11.6384 *The revised Nevada bat conservation plan*. Reno, Nevada: Nevada Bat Working Group, 216 pp. (Cover and text illustrations by Karen M. Smith.)

Bradley, Timothy J., AND Yanega, Gregory M.

- 2018 11.15689 Salton Sea: Ecosystem in transition. *In*: Sills, Jennifer (ed.), Letters [SECTION]. *Science*, 359(6377) (February 16): 754.

Bradley, William Carey

- 1984 11.8557 *Digital analysis of Landsat spectral data: Distinguishing international border relationships and land use patterns, Imperial Valley-lower Colorado River region*. Master's thesis, University of California at Los Angeles, 320 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bradshaw, George B.; Donnan, William W.; Blaney, Harry F.; AND Clyde, George D.

- 1953 11.8735 *Leaching studies in connection with drainage of saline soils in Imperial Valley, California (provisional)*. Los Angeles: U.S. Soil Conservation Service, Division of Irrigation Engineering and Water Conservation, 80 pp.

Bradshaw, Gordon Van Rensselaer

- 1961 11.12660 *A life history study of the California leaf-nosed bat, Macrotes californicus*. Doctoral dissertation, University of Arizona, 89 pp.

Bradshaw, Vikki Dee; Morrison, Michelle; Dosserich, Diane; Chavez, Arien; Finnegan, Andrea; Slaughter, Mark; Streier, Faye; AND Trouette, Andrew

- 2018 11.16538 *Dennis Underwood Conservation Area : Draft Environmental Assessment/Initial Study with a Negative Declaration*. [No place]: U.S. Bureau of Reclamation, Lower Colorado Region; and Metropolitan Water District of Southern California, 101 pp. (Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, EA LC-17-21. Metropolitan Water District of Southern California, MWD No. 1574.) [Preparers listed on p. 101.]

Brady, James Michael

- 2015 11.10599 *Constraining air pollutant emissions through in situ measurement and novel instrumentation*. Doctoral dissertation, University of California at San Diego, 207 pp. [Second section of dissertation pertains to Salton Sea region.]

Brambila Miranda, M. L.

- 1992 *11.3435* *Detección de frentes térmicos en la zona norte del Golfo de California a partir de imágenes infrarojas*. Master's thesis, Universidad Autónoma de Baja California. [In Spanish.]

Branca, Je Anne

- 2010 11.7828 Hualapai Mountain—06/03/10. *In*: Birding News [SECTION]. *The Rock Wren* (Red Rock Audubon Society, Las Vegas, Nevada), 34(3) (Fall): 5. [Brief report of birding trip to Hualapai Mountains, Arizona.]

Brand, Charles J.

- 1907 11.10748 Peruvian alfalfa: A new long-season variety for the Southwest. *U.S. Department of Agriculture, Bureau of Plant Industry, Bulletin 118*, 35 pp., Plates 1, 2. [Includes Yuma and Imperial Valley.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Brand, Donald D.

- 1930 *11.1806* Notes to accompany a vegetation map of northwest Mexico. *University of New Mexico, Bulletin* (Biological Series), 4(4) (280). [Seen possibly as a reprint, University of New Mexico Press, 1936, 27 pp. Colorado River delta, pp. 22-23.]

Brandeggee, T. S. [Brandeggee, Townshend Stith]

- 1903 11.7541 Flora of the Providence Mountains. *Zoe*, 5(9) (May): 147-153. [Authorship omitted from item, but included on cover of issue.]
- 1903 11.5047 Notes on the vegetation of the Colorado Desert. *Zoe*, 5(9) (May): 153-155.
- 1906 11.12561 Plants of California. *Zoe*, 5(11) (September): 227-230. [Includes *Salvia greatai*, new species, from northeast of Dos Palmas, California (northeast of Salton Sea).] [*Salvia greatea*.]

Brandhuber, Philip

- 2012 11.10344 Hexavalent chromium, perchlorate and nitrosamines: New challenges for drinking water systems. *Waterscapes* (HDR, Omaha, Nebraska), (Summer): 9-11. [Includes Lake Mead.] [Henningson, Durham and Richardson, Inc.]

Brandhuber, Philip, AND Clark, Sarah

- 2005 11.6609 *Perchlorate occurrence mapping*. Denver: HDR, for American Water Works Association, Washington, D.C., 32 pp. [Includes Lake Mead and Colorado River.]

Brandhuber, Philip; Clark, Sarah; AND Morley, Kevin

- 2009 11.6608 A review of perchlorate occurrence in public drinking water systems. *American Water Works Association, Journal*, 101(11) (November): 63-73. [Includes Lake Mead and Colorado River.]

Brandt, Thomas, AND Wasmer, Kilian

- 2005 11.7098 Vogelbeobachtung amerikanisch: Salton Sea in Kalifornien—viele Vögel und ein großes Birdfestival. *Der Falke* (Das Journal für Vogelbeobachter) (Wiebelsheim), 52(6) (June): 190-196. [In German.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Brañes Ballester, Raúl

- 1986 11.3295 El marco jurídico para el manejo ambiental en la zona fronteriza de México y los Estados Unidos. *El Colegio de México, Programa Desarrollo y Medio Ambiente, Documentos de Trabajo PDMA/8/02*, 37 pp. [In Spanish.]

Brannon, Melvin A.

- 1914 11.1972 The action of Salton Sea water on vegetable tissues. *In: MacDougal, D. T., et al., The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin. Carnegie Institution of Washington, Publication 193*, pp. 71-78, Plates 12-14.
- 1914 11.1973 *The Salton Sea: The action of Salton Sea water on vegetable tissues*. Doctoral dissertation, University of Chicago, [paginated 71-78, Plates 12-14, sic]. [Imprint "The University of Chicago[.] Chicago[.] 1914[.]"] A reprinting in facsimile from Brannon's chapter in MacDougal (1914, *ITEM NO.* 11.1972), with separate cover leaf.]

Brant, Sara V., AND Loker, Eric S.

- 2009 11.11334 Molecular systematics of the avian schistosome genus *Trichobilharzia* (Trematoda: Schistosomatidae) in North America. *Journal of Parasitology*, 95(4) (August): 941-963. [Includes Imperial Valley.]

Brassill, Natalie A.

- 2013 11.5411 *The assessment of Escherichia coli as an indicator of microbial quality of irrigation waters used for produce*. Master's thesis, University of Arizona, 136 pp. [Includes Yuma, Arizona, and Imperial Valley, California.]

Braun, Benno

- 1901 11.2885 Salzseen und Salzgärten. Eine technische Wanderung. *Bibliothek der Unterhaltung und des Wissens*, 6: 145-156. [Includes Salton Sea.] [In German.]

Braun, David P.

- 2015 11.16613 *Bonytail* (*Gila elegans*) (*BONY*) basic conceptual ecological model for the lower Colorado River. [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 137, 13 pp.
- 2015 11.16614 *Flannelmouth sucker* (*Catostomus latipinnis*) (*FLSU*) basic conceptual ecological model for the lower Colorado River. [No place]: Sound Science, LLC, for U.S. Bureau of

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 155, 13, 8 pp.
- 2018 11.15434 *Razorback sucker (Xyrauchen texanus) (RASU) basic conceptual ecological model for the lower Colorado River.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 201+ pp. [232 pp. total].
- 2019 11.16442 *Bonytail (Gila elegans) (BONY) basic conceptual ecological model for the Lower Colorado River : 2018 updates.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 101 pp.
- 2019 11.16443 *Flannelmouth sucker (Catostomus latipinnis) (FLSU) basic conceptual ecological model for the Lower Colorado River : 2018 updates.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 95 pp.
- 2019 11.16444 *MacNeill's sootywing skipper (Pholisora graciellae = Hesperopsis graciellae [MacNeill]) (MNSW) basic conceptual ecological model for the Lower Colorado River : 2018 updates.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 109 pp.

Braun, David P., AND McClure, Christopher J. W.

- 2013 11.16615 *Razorback sucker (Xyrauchen texanus) (RASU) basic conceptual ecological model for the lower Colorado River.* [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 167, 7 pp.

Braun, David P., AND Unnasch, Robert

- 2020 11.17650 *2019 updates to western red bat (Lasiurus blossevillii) (WRBA) basic conceptual ecological model for the Lower Colorado River.* Boise, Idaho: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [119 pp. total].
- 2020 11.17896 *California leaf-nosed bat (Macrotus californicus) (CLNB) basic conceptual ecological model for the Lower Colorado River.* [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [158 pp. total].

Braun, David P.; Johnson, Elizabeth A.; AND Unnasch, Robert

- 2020 11.17522 *Lowland leopard frog (Rana = Lithobates yavapaiensis) basic conceptual ecological model for the Lower Colorado River.* Boise, Idaho: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species

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Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [213 pp. total].

Braun, David P.; Unnasch, Robert S.; and Batcher, Michael S.

- 2024 11.19526 *Options for managing emergent wetlands as marsh bird habitat along the Lower Colorado River.* [Boise, Idaho]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 39 pp.

Braun, Josephine; Schrenzel, Mark; Witte, Carmel; Gokool, Larisa; Burchell, Jennifer; AND Rideout, Bruce A.

- 2014 11.11254 Molecular methods to detect *Mycoplasma* spp. and testudinid herpesvirus 2 in desert tortoises (*Gopherus agassizii*) and implications for disease management. *Journal of Wildlife Diseases*, 50(4) (October): 757-766. [Study population at Desert Tortoise Conservation Center, Las Vegas, which includes animals "found in the wild, surrendered pets, and those found in residential areas of Clark County, Nevada."]

Brauner, Colin J., AND Sardella, Brian A.

- 2009 11.8250 Conservation physiology of fishes of the Salton Sea, California. *Comparative Biochemistry and Physiology* (Part A: Molecular and Integrative Physiology), 153(2): S62.

Brauner, Colin J.; Gonzalez, Richard J.; AND Wilson, Jonathan M.

- 2013 11.7501 Extreme environments: Hypersaline, alkaline, and ion-poor waters. *In*: McCormick, Stephen D., Farrell, Anthony Peter, and Brauner, Colin J. (eds.), *Euryhaline fishes*. Oxford and Waltham, Massachusetts: Academic Press, pp. 435-476. (Volume: Fish Physiology, Volume 32.) [Includes Salton Sea.]

Bravo Hollis, Helia

- 1937 11.15084 *Las cactáceas de México.* México: [Universidad Nacional Autónoma de México, Departamento de Acción Social], 755 pp. [In Spanish.]
- 1978 11.15085 (WITH) Hernando Sánchez-Mejorada R. *Las cactáceas de México. Volumen I.* México: Universidad Nacional Autónoma de México, 2nd ed., 743 [744] pp. [In Spanish.]

Bravo Hollis, Helia, AND Sánchez Mejorada-R., Hernando

- 1991 11.15086 *Las cactáceas de México. Volumen 2-3.* México: Universidad Nacional Autónoma de México. [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Brechner, R. J.; Parkhurst, G. D.; Humble, W. O.; Brown, M. B.; AND Herman, W. H.

- 2000 11.15589 Ammonium perchlorate contamination of Colorado River drinking water is associated with abnormal thyroid function in newborns in Arizona. *Journal of Occupational and Environmental Medicine*, 42(8) (August): 777-782. [Study samples comprised individuals from a city [Yuma] whose drinking water supply was "100% perchlorate-contaminated water from the Colorado River below Lake Mead" and individuals whose city [Flagstaff] water supply was non-perchlorate-contaminated water.] [See also comments by Crump and Weiss (2001, *ITEM NO.* 11.15590), Goodman (2001, *ITEM NO.* 11.15591), and Lamm (2003, *ITEM NO.* 11.11592).]

Brehme, C. S.; Boarman, W. I.; Hathaway, S. A.; Herring, A.; Lyren, L.; Mendelsohn, M.; Pease, K.; Rahn, M.; Rochester, C.; Stokes, D.; Turschak, G.; AND Fisher, R. N.

- 2009 11.16484 Spatial and temporal patterns across an ecological boundary: Allochthonous effects of a young saltwater lake on a desert ecosystem. *Journal of Arid Environments*, 73(9) (September): 811-820. [Salton Sea.]

Brekke, Levi

- 2015 11.9616 Chief's message. *The Knowledge Stream* (U.S. Bureau of Reclamation, Research and Development Office Newsletter) (Denver), 2015(04) (Fall): 2. [Introduction to the "Invasive Mussels Issue".]

Brenner, R. J.

- 1982 11.15680 Assessment of biting midges (Diptera: Ceratopogonidae) in the Salton Sea Basin. *In: 49th Annual Conference of the California Mosquito and Vector Control Association, 1981, Proceedings and Papers.*

Brenner, R. J.; Wargo, M. J.; Stains, G. S.; AND Mulla, M. S.

- 1984 11.8237 The dispersal of *Culicoides mohave* (Diptera: Ceratopogonidae) in the desert of southern California. *Mosquito News*, 44: 343-350. [Study area immediately north of Salton Sea.]

Bresdin, Cylphine

- 2013 11.5412 *Theory and design considerations of a saline ecological landscape: A constructive method to reduce brine waste volume.* Master's thesis, University of Arizona, 132 pp. [Case studies include Salton Sea, California, and Cienega de Santa Clara, Sonora.]
- 2015 11.9398 *Agronomy of halophytes as constructive use of saline systems.* Doctoral dissertation, University of Arizona, 91 pp. [Includes Colorado River delta region.]

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Breslin, Peter; Romero, Rob; Starr, Greg; AND Watkins, Vonn

- 2015 11.9705 (WITH Doug Dawson, Matt Johnson, A. Dean Stock, and David Yetman) *Field guide to cacti and other succulents of Arizona*. Tucson: Tucson Cactus and Succulent Society, 302 pp.

Breunig, Karen Enyedy

- 1989 11.4244 ANPS: A voice for the wilderness. *The Plant Press* (Arizona Native Plant Society), 13(3): 1, 3-5.

Brewer, William H.

- 1880 11.13806 List of persons who have made botanical collections in California. *In*: Watson, Sereno, *Botany. Volume II*. Cambridge, Massachusetts: John Wilson and Son, University Press, pp. 553-559. [Volume information: "(Uniform with the Publications of the) Geological Survey of California." (title-page banner); half-title, *Botany of California. Vol. II.*]

Brewer, William H.; Watson, Sereno; AND Gray, Asa

- 1876 11.13804 *Botany. Volume I. Polypetalæ, by W. H. Brewer and Sereno Watson. Gamopetalæ, by Asa Gray*. Cambridge, Massachusetts: John Wilson and Son, University Press, 628 pp. [Title-page banner: "(Uniform with the Publications of the) Geological Survey of California." Half-title: *Botany of California. Vol. I.*] [For Volume II see Watson (1880, [ITEM NO. 11.13805](#)).]

Briggs, Mark K.

- 1995 11.1996 Evaluating degraded riparian ecosystems to determine the potential effectiveness of revegetation. *In*: Roundy, Bruce A., McArthur, E. Durant, Haley, Jennifer S., and Mann, David K. (compilers), *Proceedings: Wildland Shrub and Arid Land Restoration Symposium, Las Vegas, NV, October 19-21, 1993*. Ogden, Utah: U.S. Forest Service, Intermountain Research Station, pp. 61-67. (U.S. Forest Service, General Technical Report INT-GTR-315.)

Briggs, Mark K., AND Cornelius, Steve

- 1997 *11.823* *Opportunities for ecological improvement along the lower Colorado River and delta : final report*. Tucson: The Sonoran Institute, 31 pp.
- 1998 *11.150* Opportunities for ecological improvement along the lower Colorado River and delta. *Wetlands*, 18(4): 513-529.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Briggs, Mark K., AND Lara Flores, Miriam

- 2004 *11.10926* The contribution of community-based revegetation efforts toward restoring the Colorado River Delta [ABSTRACT]. *In*: Seaton, Robert, and Anderson, Fran (eds.), *Abstracts : SER 2004 : Abstracts of papers, posters, and works in other media presented at the 16th Annual Conference of the Society for Ecological Restoration : Cosponsored by the Canadian Land Reclamation Association and The Society for Ecological Restoration—British Columbia : Aug 24-26[,]* 2004, University of Victoria, Victoria, British Columbia, Canada, p. 14.

Briggs, Mark K.; Zamora Arroyo, Francisco; AND Osterkamp, Waite

- 2004 *11.4170* *Bottomland plant community, hydrology, and channel morphology characteristics of the Colorado River mainstem in the Colorado River delta, Mexico.* Tucson: Sonoran Institute.
- 2004 *11.10927* Bottomland plant community and channel morphologic characteristics of the Colorado River mainstem in the Colorado River Delta, Mexico [ABSTRACT]. *In*: Seaton, Robert, and Anderson, Fran (eds.), *Abstracts : SER 2004 : Abstracts of papers, posters, and works in other media presented at the 16th Annual Conference of the Society for Ecological Restoration : Cosponsored by the Canadian Land Reclamation Association and The Society for Ecological Restoration—British Columbia : Aug 24-26[,]* 2004, University of Victoria, Victoria, British Columbia, Canada, p. 14.

Brigham, Albert Perry

- 1901 11.2748 Geographical notes from the Year-Book of the Department of Agriculture for 1900. *American Geographical Society, Bulletin*, 33(4): 325-329. [See p. 328, notice of date orchards in lower Colorado River valley region.]

Brinton, Edward; Fleming, Abraham; AND Siegel-Causey, Douglas

- 1986 *11.5768* The temperate and tropical planktonic biotas of the Gulf of California. *California Cooperative Oceanic Fisheries Investigations*, 27: 228-266.

Brisendine, Amy; AND U.S. Fish and Wildlife Service, Branch of Foreign Species, Staff

- 2013 *11.5472* Endangered and Threatened Wildlife and Plants; annual notice of findings on resubmitted petitions for foreign species; annual description of progress on listing actions. *Federal Register*, 78(80) (April 25): 24604-24632. [In addition to the Executive Summary (pp. 24604-24605, see "Colorado Delta Clam (*Mulinia coloradoensis*), LPN = 2", pp. 24628-24631.) [Item published under the authority of Rowan W. Gould.] [NOTE: *Mulinia coloradoensis* is newly added to this year's annual report of progress (see p. 24606).]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bristow, Michael

- 1981 11.14973 Correction of laser fluoressensor signals using water Raman return. *In*: Carder, Kendall L. (ed.), *Oceanic Lidar : proceedings of a workshop held at Goddard Space Flight Center, Greenbelt, Maryland, November 13-14, 1980*. [No place]: U.S. National Aeronautics and Space Administration, Scientific and Technical Information Branch, pp. 3-5. [Includes Lake Mead.]

Bristow, Michael, AND Nielsen, David

- 1981 11.8129 *Remote monitoring of organic carbon in surface water : project summary*. Las Vegas: U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory, 6 pp. (EPA-600/S4-81-001.) [Lake Mead.]
- 1981 11.8172 *Remote monitoring of organic carbon in surface waters*. Las Vegas: U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory, 83 pp. (EPA-600/S4-81-001.) [Includes Lake Mead and Lake Mohave.]

Bristow, Michael; Nielsen, David; Bundy, D.; Furtek, R.; AND Baker, J.

- 1979 11.8160 *Airborne laser fluorosensing of surface water chlorophyll a*. Las Vegas: U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring Systems Laboratory, 65 pp. (EPA-600/4-79-048.) ("Presented at Symposium on Ocean Remote Sensing Using Lasers", Institute of Ocean Sciences, Patricia Bay, Victoria, British Columbia, Canada, June 22, 1978.") [Includes Lake Mead.]

Britch, Seth C.; Linthicum, Kenneth J.; Anyamba, A.; Tucker, C. J.; Pak, E. W.; Maloney, F. A., Jr.; Cobb, K.; Stanwix, E.; Humphries, J.; Spring, A.; Pagac, B.; AND Miller, M.

- 2008 11.4864 Satellite vegetation index data as a tool to forecast population dynamics of medically important mosquitoes at military installations in the continental United States. *Military Medicine*, 173(7) (July): 677-683. [Includes U.S. Army Yuma Proving Ground, Arizona.]

Britch, Seth C.; Linthicum, Kenneth J.; Wynn, Wayne W.; Walker, Todd W.; Farooq, Muhammad; Smith, Vincent L.; Robinson, Cathy A.; Lothrop, Branka B.; Snelling, Melissa; Gutierrez, Arturo; AND Lothrop, Hugh D.

- 2009 11.7092 Evaluation of barrier treatments on native vegetation in a southern California desert habitat. *American Mosquito Control Association, Journal*, 25(2): 184-193. [Study site on northwest shore of Salton Sea.]
- 2010 11.7073 Residual mosquito barrier treatments on U.S. military camouflage netting in a southern California desert environment. *Military Medicine*, 175(8) (August): 599-606. [Study site on northwest shore of Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Brito Castillo, Luis; Crimmins, Michael A.; AND Díaz, Sara C.

- 2010 *11.7627* Clima. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 73-96. [In Spanish.]

Britschgi, Jared Edward

- 2002 11.8770 *Precision farming in the Imperial Valley*. Bachelor's thesis, California Polytechnic State University, SEPARATELY PAGINATED SECTIONS.

Britton, David K.

- 2015 11.9683 History of western management actions on invasive mussels. *In*: Wong, Wai Hing, and Gerstenberger, Shawn L. (eds.), *Biology and management of invasive quagga and zebra mussels in the western United States*. Boca Raton, Florida: CRC Press.

Brock, John H.

- 1994 11.11380 *Tamarix* spp. (salt cedar), an invasive exotic woody plant in arid and semi-arid riparian habitats of western USA. *In*: Waal, Louise C. de, Child, Lois E., Wade, P. Max, and Brock, John H. (eds.), *Ecology and management of invasive riverside plants*. Chichester (United Kingdom) and New York: Wiley, for International Centre of Landscape Ecology, pp. 27-44.
- 2003 11.4311 Arizona saltcedar projects. *Proceedings : Saltcedar and Water Resources in the West Symposium, July 16-17, 2003, San Angelo Convention Center, San Angelo, Texas*, pp. 148-157.

Brock, R. J.; Crisman, T. L.; Courtenay, W. R.; AND Nilakantan, V.

- 1991 11.7739 The ecological effects of exotic species in North American lakes. *In*: Schiller, G., Lemmelä, R., and Spreafico, M. (eds.), *Hydrology of natural and manmade lakes : proceedings of an international symposium held during the XXth General Assembly of the International Union of Geodesy and Geophysics at Vienna, 11-24 August 1991*. Wallingford, Oxfordshire, United Kingdom: International Association of Hydrological Sciences, pp. 95-104. (Volume: *International Association of Hydrological Sciences, Publication 206*.) [Includes Salton Sea, pp. 97-98.]

Brocksen, R. W., AND Cole, R. E.

- 1972 11.3233 Physiological responses of three species of fishes to various salinities. *Fisheries Research Board of Canada, Journal*, 29: 399-405. [Includes Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Broderick, Susan

- | | | |
|------|----------|---|
| 2010 | 11.4752 | <i>Post-development bat monitoring 2008 acoustic surveys.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 103 pp. |
| 2012 | 11.4744 | <i>Post-development bat monitoring 2009 acoustic surveys.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 45 pp. |
| 2012 | 11.4278 | <i>Post-development bat monitoring 2007-2010 intensive acoustic surveys completion report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 46, [13] pp. |
| 2013 | 11.4743 | <i>Post-development bat monitoring of habitat creation areas along the lower Colorado River—2011 acoustic surveys.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 52 pp. |
| 2016 | 11.16616 | <i>Post-development acoustic bat monitoring : 2012-2014 results.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 57 pp. |

Brodie, Edmund D., Jr.; Edwards, Thomas C., Jr.; AND Ustach, Paul C.

- | | | |
|------|----------|---|
| 2003 | 11.16407 | <i>Status of distribution, populations, and habitat relationships of the common chuckwalla, Sauromalus obesus, in Nevada : final report.</i> Logan, Utah: Utah State University, for Nevada Department of Conservation and Natural Resources, Division of Wildlife, 181 pp. [Study area in the Mojave Desert ecoregion of southern Nevada.] |
|------|----------|---|

Brooks, Allan

- | | | |
|------|----------|---|
| 1913 | 11.10477 | Unusual records for California. <i>The Condor</i> , 15 (September): 182. [Includes winter observation of <i>Anhinga anhinga</i> (darter, or water turkey) seen at Potholes, Imperial County.] |
| 1924 | 11.10489 | Two new sandpiper records for California. <i>The Condor</i> , 26 (January): 37-38. [Includes <i>Tringa solitaria solitaria</i> from Palo Verde (specimen taken August 14, 1916).] |

Brooks, Frank L., Jr.

- | | | |
|------|---------|--|
| 1966 | 11.6702 | Asian native conquers desert sands. <i>Desert Magazine</i> , 29(12) (December): 10-11. [Tamarisk. A favorable view.] |
|------|---------|--|

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Brooks, James E.

- 1987 11.12856 Different perspectives on razorback sucker management in the Upper and Lower Colorado River basins / Perspectivas diferentes sobre manejo de razorback sucker entre alta y baja cuencas del río Colorado [ABSTRACT]. *From:* Seventeenth Annual Symposium, Death Valley National Monument Headquarters, Furnace Creek, California, November 14-16, 1985. *In:* Pister, Edwin P. (ed.), *Proceedings of the Desert Fishes Council : Volumes XVI-XVIII : the Sixteenth-Eighteenth Annual Symposia*. Bishop, California: Desert Fishes Council, in cooperation with University of Nevada, Las Vegas [*Desert Fishes Council, Proceedings, 16/18*]: 179-180. [In Spanish and English.]

Brooks, Jeremy; Dodge, Chris; AND Blasius, Becky

- 2018 11.15856 *Yuma East Wetlands : 2015 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.
- 2018 11.15857 *Yuma East Wetlands : 2016 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.
- 2019 11.16856 *Hunters Hole : 2016 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.

Brooks, Jeremy; Raulston, Barbara; AND Blasius, Becky

- 2018 11.15858 *Yuma East Wetlands : 2017 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.
- 2020 11.17600 *Yuma East Wetlands : 2018 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.

Brooks, Jeremy; Stolberg, Jim; Ronning, Carolyn; AND Blasius, Becky

- 2019 11.17234 *Planet Ranch restoration development and monitoring plan*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 26 pp.

Brooks, Matthew L.; Chambers, Jeanne C.; AND McKinley, Randy A.

- 2013 11.13982 Fire history, effects and management in southern Nevada. *In:* Chambers, Jeanne C., Brooks, Matthew L., Pendleton, Burton K., and Raish, Carol B. (eds.), *The Southern Nevada Agency Partnership science and research synthesis: Science to support land*

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management in southern Nevada. *U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-303*, pp. 75-96.

Brooks, Matthew L.; Ostoja, Steven M.; AND Chambers, Jeanne C.

- 2013 11.13981 Invasive species in southern Nevada. *In*: Chambers, Jeanne C., Brooks, Matthew L., Pendleton, Burton K., and Raish, Carol B. (eds.), The Southern Nevada Agency Partnership science and research synthesis: Science to support land management in southern Nevada. *U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-303*, pp. 59-74.

Brookshire, David S.; McKee, Michael; AND Schmidt, Christian

- 1996 11.16454 Endangered species in riparian systems of the American West. *From*: Periman, Richard D., and Raish, Carol (moderators), Panel; People and riparian ecosystems: Past, present, and future. *In*: Shaw, Douglas W., and Finch, Deborah M. (technical coordinators), Desired future conditions for Southwestern riparian ecosystems: Bringing interests and concerns together, September 18-22, 1995, Albuquerque, New Mexico. *U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-GTR-272*, pp. 238-241. [Virgin River basin.]

Brower, A. E.

- 1937 11.16433 Description of a new species and a new race of *Catocala* (Lepidoptera: Noctuidae). *Brooklyn Entomological Society, Bulletin*, 32(5) (December): 184-186. [See *Catocala andromache* race *benjamini*, new race (pp. 185-186); type locality "Mohave County, Arizona"; localities of paratypes include "Mohave County" and "Hualápai Mts."]

Brown, Aaron V.

- 1858 11.1803 Report of the Postmaster General. *In*: [Buchanan, James] Message from the President of the United States to the two houses of Congress at the commencement of the second session of the thirty-fifth Congress. Volume III. *U.S. 35th Congress, 2nd Session, House of Representatives Executive Document 2*. [See "Climatic boundary on the west", pp. 751-752.]

Brown, Bryan T.; Sharp, Thomas; AND Van Dooremolen, Debbie [Van Dooremolen, Deborah]

- 2007 11.6517 Southwestern willow flycatcher, Yuma clapper rail, and yellow-billed cuckoo activity along Las Vegas Wash, Clark County, Nevada [ABSTRACT]. *32nd Annual Meeting of the Western Field Ornithologists, Las Vegas, Nevada, 27-30 September 2007, Abstracts of scientific papers*, p. [3].

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Brown, Christopher; Czerniak, Robert; AND Buscaglia, Christopher

- 2006 11.4522 GIS mapping of areas of critical ecological concern on the U.S.-Mexican border: Selected binational watersheds. *In*: Kelly, Hoffman (ed.), *The U.S.-Mexican border environment: Transboundary ecosystem management*. San Diego: San Diego State University Press, pp. 109-122. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 15.*) [Geographic Information System.]

Brown, David E.

- 1994 11.2644 (ED.) *Biotic communities : southwestern United States and northwestern Mexico*. Salt Lake City: University of Utah Press, 342 pp.
 ≡ CROSS-LISTINGS FQ29:27
- 2012 11.13014 (WITH Bud Bassett, Bill Broyles, Neil Carmony, Jim Heffelfinger, Larry Riley, Harley Shaw, Bill Silvey, Roger Sorensen, and Paul Webb) *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, 490 pp.
- 2012 11.13015 Arizona's first conservation priority: Protecting beneficial birds. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 23-38.
- 2012 11.13016 State refuges are the first step to game recovery. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 39-49. [Includes note of Boulder Canyon Refuge; and "Arizona Game Refuge Map—1939", which shows "Boulder Canyon Lake" (Lake Mead).]
- 2012 11.13019 Cleaning up the varmints. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 172-183.
- 2012 11.13021 Early wildlife studies with the University of Arizona and its cooperators. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 195-201.
- 2012 11.13023 Congress comes to the rescue. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 213-220. [Includes note of lower Colorado River.]
- 2012 11.13026 Federal and state conflicts over big game numbers—round two. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 308-321.
- 2012 11.13027 New approaches to managing big and small game. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 324-334.

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- 2012 11.13029 Formation of the Arizona Cooperative Wildlife Research Unit. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 387-392.
- 2012 11.13030 The Arizona Game and Fish Department becomes a land management agency. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 393-400.
- 2012 11.13031 Status of wildlife species in 1962. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 402-409.

Brown, David E., AND Lowe, Charles H.

- 1974 11.17526 The Arizona system for natural and potential vegetation—illustrated summary through the fifth digit for the North American Southwest. *Arizona Academy of Science, Journal*, 9(3, Supplement) (November): 1-56.

Brown, David E., AND Riley, Larry

- 2012 11.13025 Fish management expands in intensity. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 253-270.

Brown, David E., AND Webb, Paul M.

- 2007 11.4321 Last of the Havasu pronghorn. *Pronghorn* (Arizona Antelope Foundation), (3rd Quarter): 9-11.

Brown, David E.; Monfeli, Joseph; AND Tluczek, Melanie

- 2012 11.13022 Lean years for the Arizona Game Protective Association. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 204-212.
- 2012 11.13028 The heyday of the Arizona Game Protective Association. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 335-347.

Brown, F. Lee; Horne, Andy; Sullivan, John; Colby, Bonnie; AND O'Toole, Patrick

- 2006 11.18438 The Future of Agriculture in the Colorado River Basin [PANEL]. (Chris Frahm, moderator.) *In*: *Colorado River Symposium : Sharing the Risks: Shortage, Surplus and Beyond*. Sacramento, California: Water Education Foundation, pp. 114-127. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Glenn Totten and Sue McClurg, eds.; transcript by Gateway Secretarial Services. Cover title: *September 28-30, 2005 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 2005*.]

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Brown, F. Lee; Kirk, Tom; Glenn, Edward; Campoy, Jose; Neilson, Le Grand; Snape, Bill; Guenther, Herb; AND Ybarra, Robert

- 1999 11.18425 At the Border: U.S., Mexico and the Colorado River [PANEL]. (F. Lee Brown, moderator.) *In: Colorado River Project Symposium : Managing the Colorado River: Past, Present and Future.* Sacramento, California: Water Education Foundation, pp. 76-89. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Sue McClurg, ed.; transcript by ASAP Word Processing Services. Cover title: *September 16-18, 1999 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation.* Spine title: *Colorado River Project Symposium : 1999.*]

Brown, F. Martin

- 1957 11.4933 The type locality for *Ochlodes yuma*. *Lepidopterists' News*, 11(4/5): 153-154. [After reviewing regional data, including western Arizona and Grand Canyon, concludes that the type locality is at Owens Lake, Inyo County, California (extralimital to this bibliography).]

Brown, Heidi E.; Dreschler, Deborah M.; Barker, Christopher M.; Basu, Rupa; Brown, Timothy; Gershunov, Alexander; Kilpatrick, A. Marm; Reisen, William K.; AND Ruddell, Darren M.

- 2013 11.12062 (COORDINATING LEAD AUTHORS, LEAD AUTHORS) Human health. *In: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah (eds.), Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment.* Washington, D.C., Covelo (California), and London: Island Press, pp. 312-339. [There is also a two-page fact sheet summarizing and crediting information from this chapter; accessible from webpage <http://www.swcarr.arizona.edu/fact-sheets.>]

Brown, Herbert

- 1904 11.10470 The elf owl in California. *The Condor*, 6 (March): 45-47. [Lower Colorado River.]

Brown, J. K.

- 1994 *11.16393* Current status of *Bemisia tabaci* as a plant pest and virus vector in agro-ecosystems worldwide. *United Nations, Food and Agriculture Organization, Plant Protection Bulletin*, 42: 3-32. [Includes Mexicali Valley, Baja California, and San Luis Río Colorado, Sonora.]

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Brown, James H.

- 1973 11.13716 Species diversity of seed-eating desert rodents in sand dune habitats. *Ecology*, 54(4) (Summer): 775-787. [Study sites include Algodones Dunes, California.]

Brown, Kenneth W.; Smith, Donald D.; Bernhardt, David E.; Giles, Kenneth R.; AND Helvie, Jack B.

- 1976 11.15750 *Food habits and radionuclide tissue concentrations of Nevada desert bighorn sheep, 1972-1973*. Las Vegas: U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, Monitoring Systems Research and Development Division, for U.S. Energy Research and Development Administration, 23 [26] pp. (EMSL-LV-539-6.) [Southern Nevada.]

Brown, Mark

- 2008 11.9993 Striped mullet; *Mugil cephalus*. *In*: Wildlife Field Notes [SECTION]. *Arizona Wildlife Views*, (January/February): 25.

Brown, Matthew B.

- 2010 11.4839 Conservation is key. *Nevada Magazine*, 70(4) (July/August): 4. [Editorial.]

Brown, Nikolle L.

- 2003 11.1587 [Species record] *Crotalus atrox* (western diamond-backed rattlesnake). *Herpetological Review*, 34(2): 168.

Brown, Patricia E.

- 2006 11.4750 *Lower Colorado River bat monitoring protocol*. [No imprint], 27 pp. [Lower Colorado River Multi-Species Conservation Program.]
- 2010 11.4656 *Roost surveys and monitoring for lower Colorado River bat species*. [No place]: Brown-Berry Biological Consulting, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 46 pp.
- 2020 11.18463 *Summary of California leaf-nosed bat banding at mines along the Lower Colorado River: 1958-2016*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, [v], i, 7, [1], 305 pp.

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Brown, Patricia E., AND Berry, Robert D.

- 2006 11.6994 Desert bats and management issues [ABSTRACT]. *In: 2006 Annual Conference, The Western Section of The Wildlife Society : plenary theme: Monitoring Wildlife Populations: State of the Science : program and abstracts : February 8-10, 2006, Doubletree Hotel, Sacramento, California*, pp. 31-32. [Lower Colorado River region.]

Brown, Patricia E.; Leitner, Philip; Beck, Albert; AND Miller, Bruce

- 2020 11.17518 Long-term banding of California leaf-nosed bats along the Lower Colorado River to determine movements and longevity [ABSTRACT]. *In: Colorado River Terrestrial and Riparian (CRTR) Meeting, 2020 Annual Meeting, Aquarius Casino Resort, Laughlin, NV, January 28-30, 2020.*

Brownell, Robert L., Jr.

- 1982 *11.7915* Status of the cochito, *Phocoena sinus*, in the Gulf of California. *In: Advisory Committee on Marine Resources Research, Working Party on Marine Mammals, Mammals in the seas. Volume 4. Small cetaceans, seals, sirenians and otters.* Rome: United Nations Food and Agriculture Organization, pp. 85-90. (Volume: FAO Fisheries Series, No. 5, Vol. 4.) [Vaquita.]
- 1983 *11.4790* *Phocoena sinus*. *Mammalian Species*, (198), 3 pp. [Cochito; vaquita.]
- 1986 *11.7916* Distribution of the vaquita, *Phocoena sinus*, in Mexican waters. *Marine Mammal Science*, 2: 299-305.
- 1988 *11.7918* The vaquita: Can it survive? *Endangered Species Technical Bulletin*, 13(2): 7-8.

Brownell, Robert L., Jr.; Findley, L. T.; Vidal, O.; Robles, Alejandro; AND Manzanilla N., S.

- 1987 *11.7917* External morphology and pigmentation of the vaquita, *Phocoena sinus* (Cetacea: Mammalia). *Marine Mammal Science*, 3: 22-30.

Brownell, Robert L., Jr.; Ralls, Katherine; AND Perrin, William F.

- 1989 *11.10021* The plight of the "forgotten" whales; it's mainly smaller cetaceans that are now in peril. *Oceanus* (Woods Hole Oceanographic Institution), 32(1) (Spring): 5-11. [Includes vaquita.]

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Brownell, Robert L., Jr.; Reeves, Randall R.; Read, Andrew J.; Smith, Brian D.; Thomas, Petyer O.; Ralls, Katherine; Amano, Masao; Berggren, Per; Chit, Aung Myo; Collins, Tim; Currey, Rohan; Dolar, M. Louella L.; Genov, Tilen; Hobbs, Roderick C.; Krebs, Danielle; Marsh, Helene; Zhigang, Mei; Perrin, William F.; Phay, Somany; Rojas Bracho, Lorenzo; Ryan, Gerry E.; Shelden, Kim E. W.; Slooten, Elisabeth; Taylor, Barbara L.; Vidal, Omar; Ding, Wang; Whitty, Tara S.; AND Wang, John Y.

2019 *11.17388* Bycatch in gillnet fisheries threatens Critically Endangered small cetaceans and other aquatic megafauna. *Endangered Species Research*, 40: 285-296. [See particularly "Vaquita *Phocoena sinus* (species)", pp. 286-287.]

Broyles, Bill, AND Brown, David E.

2012 11.13024 Federal wildlife refuges in Arizona. *In*: Brown, David E., *Bringing back the game : Arizona wildlife management, 1912-1962*. Phoenix: Arizona Game and Fish Department, pp. 235-252.

Broyles, Bill, AND Felger, Richard S.

1997 11.17226 El gran despoblado. *In*: Felger, Richard S., and Broyles, Bill (eds.), *Dry borders; binational Sonoran Desert reserves. A special double issue of Journal of the Southwest. Journal of the Southwest*, 39(3/4) (Autumn/Winter): 303-304. [Issue mailed April 1998.]

Bruehler, G., AND Peyster, A. de

1999 11.11328 Selenium and other trace metals in pelicans dying at the Salton Sea. *Bulletin of Environmental Contamination and Toxicology*, 63(5): 590-597.

Brues, Charles T.

1932 11.2762 Further studies on the fauna of North American hot springs. *American Academy of Arts and Sciences, Proceedings*, 67(7) (December): 185-303. [Includes Fish Springs, California, near the Salton Sea.]

Brun, Lukas; Abdulsamad, Ajmal; Geurtsen, Chritopher; AND Gereffi, Gary

2010 *11.6063* *Agricultural value chains in the Mexicali Valley of Mexico : main producers and buyers*. [Durham, North Carolina]: " Duke University, Center on Globalization, Governance and Competitiveness, 24 [33] pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Brune, D. E.; Yen, H. W.; Schwartz, G.; Benemann, J. R.; Massingill, M. J.; Van Olst, J. C.; AND Carlberg, J. A.

- 2003 11.2503 The controlled eutrophication process; microalgae for biofuels production and fertilizer recycling at the Salton Sea, California. *In: Second Annual Conference on Carbon Sequestration : Developing and Validating the Technology Base to Reduce Carbon Intensity, May 5-8, 2003, Hilton Alexandria Mark Center, Alexandria, Virginia*, 11 pp.

Brusca, Richard C. [Brusca, Rick]

- 1973 *11.1139* *A handbook to the common intertidal invertebrates of the Gulf of California.* Tucson: University of Arizona Press, 427 pp.
- 1980 *11.3296* *Common intertidal invertebrates of the Gulf of California.* Tucson: University of Arizona Press, 2nd ed., 513 pp.
- 2002 *11.1151* On the Vermilion Sea; beauty and biodiversity may be endangered in the Gulf of California. *Sonorensis* (Arizona-Sonora Desert Museum), 22(1) (Winter): 2-9.
- 2002 *11.10230* Biodiversity in the northern Gulf of California. Biodiversidad en el Golfo de California Norte. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 10(1): 1, 20-30 [English]; 1, 20-31, 45 [Spanish]. [*In parallel English and Spanish texts.*]
- 2007 *11.1716* Invertebrate biodiversity in the northern Gulf of California. *In: Felger, Richard Stephen, and Broyles, Bill (eds.), Dry borders : great natural reserves of the Sonoran Desert.* Salt Lake City: University of Utah Press, pp. 418-504. [See also "Addenda and Errata" sheet.]
- 2009 *11.13212* Seafood and the Sea of Cortez: An ecological bouillabaisse. *Sonorensis* (Arizona-Sonora Desert Museum), (Winter): 20-29.
- 2010 *11.3252* (ED.) *The Gulf of California : biodiversity and conservation.* Tucson: University of Arizona Press, 362 pp. (Arizona-Sonora Desert Museum Studies in Natural History.)
- 2018 *11.14726* Lax science can have negative impacts on conservation: A rebuttal to Lau and Jacobs (2017). *PeerJ Preprints*, <https://doi.org/10.7287/peerj.preprints.26767v1> (March 24, 2018), [7] pp. [Not peer reviewed.] [Comments on Lau and Jacobs (2017, *ITEM NO.* 11.14725). See also rejoinder by Jacobs and Lau (2018, *ITEM NO.* 11.15044.)]

Brusca, Richard C., AND Bryner, G. C.

- 2004 *11.1427* A case study of two Mexican biosphere reserves: the Upper Gulf of California/Colorado River Delta and Pinacate/Gran Desierto de Alta Biosphere Reserves. *In: Harrison, N. E., and Bryner, G. C. (eds.), Science and politics in the international environment.* New York: Rowman and Littlefield, pp. 21-52.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Brusca, Richard C., AND Conte, Christine

- 2005 11.6669 Invaders of the Sonoran Desert. *Arizona-Sonora Desert Museum*, 6(3) (July/September): cover, 2-4. [Includes lower Colorado River.]

Brusca, Richard C., AND Hendrickx, Michel E.

- 2010 *11.3255* Invertebrate biodiversity and conservation in the Gulf of California. *In*: Brusca, Richard C. (ed.), *The Gulf of California : biodiversity and conservation*. Tucson: University of Arizona Press, pp. 72-95.

Brusca, Richard C.; Álvarez Borrego, Saúl; Hastings, Philip A.; AND Findley, Lloyd T.

- 2017 *11.11817* Colorado River flow and biological productivity in the northern Gulf of California, Mexico. *Earth-Science Reviews*, 164: 1-30.

Brusca, Richard C.; Campoy Fabela, J.; Castillo Sánchez, C.; Cudney Bueno, R.; Findley, L. T.; Garcia Hernández, J.; Glenn, E.; Granillo, I.; Hendrickx, M. E.; Murrieta, J.; Nagel, C.; Román, M.; AND Turk Boyer, P.

- 2000 *11.4171* A case study of two Mexican biosphere reserves; the Upper Gulf of California/Colorado River Delta and Pinacate/Gran Desierto de Altar Biosphere Reserves. *In*: 2000 UNESCO Conference on Biodiversity and Society. *Columbia University Earthscape*, www.earthscape.org/rr1/cbs01.html.

Brusca, Richard C.; Cudney Bueno, Richard; AND Moreno Báez, Marcia

- 2006 *11.8005* *Gulf of California esteros and estuaries : analysis, state of knowledge and conservation priority recommendations. Final report*. Tucson: Arizona-Sonora Desert Museum, for David and Lucile Packard Foundation, 60 pp. + "Appendix 1. Gulf of California Esteros/Estuaries Database", CD + "Appendix 2. Photographic Atlas, Esteros of the Northern Gulf of California" (SEPARATE DOCUMENT).

Brusca, Richard C.; Kimrey, Erin; AND Moore, Wendy

- 2004 *11.1153* (EDS.) *A seashore guide to the northern Gulf of California*. Tucson: Arizona-Sonora Desert Museum, 203 pp. (Contributions by Richard C. Brusca, Richard Felger, Edward Glenn, Erin Kimrey, Rick McCourt, Eric Mellink, Wendy Moore, and Huikheng Woo.)

Bryant, Harold C.

- 1911 11.10318 The horned lizards of California and Nevada of the genera *Phrynosoma* and *Anota*. *University of California, Publications in Zoology*, 9(1): 1-82, Plates 1-9.
- 1914 11.10490 Occurrence of the black-bellied tree-duck in California. *The Condor*, 16 (March): 94. [Imperial Valley, "fall of 1912".]
- 1919 11.10492 Evidence as the food of the wood ibis. *The Condor*, 21 (November): 236-237. [Observation from stomach contents of specimen from Palo Verde, California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bryant, Walter E.

- 1892 11.7543 Recent additions to the North American land mammal fauna. *Zoe*, 3(3) (October): 201-223. [See p. 203, listing of *Perognathus (Chaeotdipus) spinatus* Merriam; type *C. spinatus*, "from lower Colorado River, California." (ENTIRE NOTE) Subgeneric reassignment by Bryant.]

Bucci, Melanie E., AND Krausman, Paul R.

- 2015 11.11491 A fortuitous mitigation for desert mule deer along the All-American Canal. *California Fish and Game*, 101(3): 165-177.

Bucher, Tiffany N.

- 2012 11.16068 *Removal of dissolved metals by the Imperial and Brawley constructed wetlands, Imperial Valley, C.A.* [sic]. Master's thesis, San Diego State University, 31 pp.

Buchmann, Stephen; Adams, Laurie Davies; Howell, Anna D.; AND Weiss, Milagra

- 2010 11.12559 *A study of insect pollinators associated with DoD TER-S flowering plants, including identification of habitat types where they co-occur by military installation in the western United States.* [No place]: U.S. Department of Defense, Legacy Resource Management Program, 67 pp. [Includes lower Colorado River region.] [Department of Defense. Threatened, Endangered, Rare and At Risk Species.]

Bucio, Edaysí

- 2009 *11.5722* The vaquita and selective trawling by shrimpers in Mexico. *Sea Around Us* (University of British Columbia, Fisheries Centre, Sea Around Us Project), (55) (September/October): 8.

Buck, Brenda J.; Goossens, Dirk; Metcalf, Rodney V.; McLaurin, Brett; Ren, Minghua; AND Freudenberg, Frederick

- 2015 11.10955 Naturally occurring asbestos: Potential for human exposure, southern Nevada, USA. *Soil Science Society of America, Journal*, 77(6) (November): 2192-2204.

Buck, Brenda J.; King, James; AND Etyemezian, Vicken

- 2011 11.2508 Effects of salt mineralogy on dust emissions, Salton Sea, California. *Soil Science Society of America, Journal*, 75(5) (September/October): 1958-1972.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Buck, Brenda J.; King, James; Etyemezian, Vic; Morton, Jan; AND Howell, Mike

- 2008 11.10876 Effects of salt mineralogy on surface characteristics: Implications for dust emissions, Salton Sea[,] California, USA [ABSTRACT]. *2008 Joint Meeting, Geological Society of America, Soil Science Society of America, American Society of Agronomy, Crop Science Society of America, Gulf Coast Association of Geological Societies, with the Society of Economic Paleontologists and Mineralogists, Gulf Coast Section, Paper 78-8.*

Buck, Brenda J.; Wolff, K.; Merkler, D. J.; AND McMillan, N. J.

- 2006 11.15599 Salt mineralogy of Las Vegas Wash, Nevada: Morphology and subsurface evaporation. *Soil Science Society of America, Journal*, 70(5): 1639-1651.

Buck, Holly J.

- 2020 11.17875 Understanding inaction in confronting ecosystem collapse: community perspectives from California's Salton Sea. *Ecology and Society*, 25(1): article 27, 11 pp.

Bückle López, Karin Yose; López Torres, Virginia Guadalupe; AND Marín Vargas, Ma. Enselmina

- 2016 *11.13308* Los agentes de la pesca y acuicultura en Baja California. *In*: López Torres, Virginia Guadalupe, Moreno Moreno, Luis Ramón, and Marín Vargas, Ma. Enselmina (eds.), *Tópicos de pesca y acuicultura en el noroeste de México : actores, organizaciones y redes de valor*. Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 88-115. [In Spanish.]

Budinoff, Charles R.; Dunlap, John R.; Hadden, Mary; AND Buchan, Alison

- 2011 11.14853 *Marivita roseacus* sp. nov., of the family Rhodobacteraceae, isolated from a temperate estuary and an emended description of the genus *Marivita*. *Journal of General and Applied Microbiology*, 57: 259-267. [Data include the *Marivita* Salton Sea clone SSW55N (pp. 262, 263).]

Buecher, Debbie C.

- 2010 11.8287 Bat activity in mesquite along lower Colorado River. *WBWG News* (Western Bat Working Group Newsletter), 6(1) (Summer): 5.

Buhler, Brendan

- 2010 11.10633 Desert discovery. When alumnus Jim Holland finished his thesis, "climate change" was far from being coined. Thirty years later, the work has been dusted off to help researchers predict the evolution of southern Nevada's desert ecosystem. *UNLV Magazine* (University of Nevada at Las Vegas), 18(1) (Spring): 12-15. [James S.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Holland's botanical work in the Newberry Mountains, followed by the work by Chris Lee Roberts (see *ITEM NOS.* 11.10630, 11.10632).]

Bullard, Matthew, AND Best, Eric L.

- 2022 11.18988 *Native fish monitoring in Reach 3 of the Lower Colorado River : 2018 annual report.* Denver: U.S. Bureau of Reclamation, Technical Service Center, Fisheries and Wildlife Resources Group, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 27 pp.

Bullard, Matthew; Best, Eric L.; AND Hammen, Jeremy

- 2023 11.19113 *Native fish monitoring in Reach 3 of the Lower Colorado River : 2020 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, 33 pp.

Bullard, Matthew; Hueth, Charles; AND Best, Eric L.

- 2019 11.16926 *Native fish monitoring in Reach 3 of the Lower Colorado River : 2016-2017 annual report.* Denver: U.S. Bureau of Reclamation, Technical Service Center, Fisheries and Wildlife Resources Group, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 25 pp.

Bunk, Daniel Anthony

- 2012 11.11067 *Changing demands from riparian evapotranspiration and free-water evaporation in the lower Colorado River basin under different climate scenarios.* Master's thesis, University of Nevada at Las Vegas, 107 pp.

Bunk, Daniel A., AND Piechota, Thomas C.

- 2012 11.7191 Changing demands from riparian evapotranspiration and free-water evaporation in the lower Colorado River basin under different climate scenarios [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract H31C-1131.

Bunker, David

- 2013 11.6623 The saga of the quagga; separating the invasive species science from the hyperbole. *Moonshine Ink* (Truckee/North Lake Tahoe, California), 11(6) (May 10-June 13): 18-21. [Principally regarding Lake Tahoe and Donner Lake. Photograph, p. 19, depicts mussel infestation in Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bunn, David; Mummert, Andrea; Hoshovsky, Marc; Gilardi, Kirsten; AND Shanks, Sandra

- 2007 11.16398 *California wildlife: Conservation challenges : California's Wildlife Action Plan : prepared by the UC Davis Wildlife Health Center.* Sacramento, California: California Department of Fish and Game, xxxiv, 597 pp.

Bunting, Erin L.; Munson, Seth M.; AND Bradford, John B.

- 2019 11.17186 Assessing plant production responses to climate across water-limited regions using Google Earth Engine. *Remote Sensing of Environment*, 233, doi:10.1016/j.rse.2019.111379, 15 pp. [Southwestern U.S. desert areas.]

Bunting, Daniel P.

- 2012 11.13836 *Riparian restoration and management of arid and semiarid watersheds.* Doctoral dissertation, University of Arizona, 180 pp. [Dissertation includes two manuscripts submitted for publication; see Bunting and Briggs, and Bunting, Kurc, and Grabau.]

Bunting, Daniel P., AND Briggs, Mark K.

- 2012 11.13837 Appendix A: Restoring rivers in the semiarid and arid southwestern United States and northern Mexico: Lessons learned from the past to benefit future riparian restoration. *In: Bunting, Daniel P., Riparian restoration and management of arid and semiarid watersheds.* Doctoral dissertation, University of Arizona, pp. 45-85. [Manuscript "submitted to the Journal of Restoration Ecology".]

Bunting, Daniel P.; Grabau, Matthew R.; Milczarek, Michael A.; Garnett, Gregg; Karpiscak, Martin; AND Quanrud, David

- 2008 11.1389 Irrigation regime and vegetation density effects on success of riparian revegetation [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], p. 58.

Bunting, Daniel P.; Kurc, Shirley A.; AND Grabau, Matthew R.

- 2012 11.13838 Appendix B: Long-term vegetation dynamics after high-density seedling establishment: Implications for riparian restoration and management. *In: Bunting, Daniel P., Riparian restoration and management of arid and semiarid watersheds.* Doctoral dissertation, University of Arizona, pp. 86-130. [Cibola National Wildlife Refuge. Manuscript "submitted to the Journal of River Research and Applications".] [For published version see Bunting, Papuga, and Grabau (2013, ITEM NO. 11.16977).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bunting, Daniel P.; Papuga, Shirley; AND Grabau, Matthew R.

- 2013 11.16977 Long-term vegetation dynamics after high-density seedling establishment: Implications for riparian restoration and management. *River Research and Applications*, 29(9) (November); 1119-1130. [Cibola National Wildlife Refuge.]

Buqo, Thomas S.

- 2004 11.4914 Allometric responses in coupled groundwater-surface water-reservoir systems. *Nevada Water Resources Association, Journal*, 1(1) (Fall): 40-57.

Burel B., Marco Antonio

- 2012 *11.10054* La a clasificación del algodón. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 5(18) (October/December): 11-13. [Historical perspective.] [In Spanish.]

Burgad, Aaron A.; Kesner, Brian; AND Marsh, Paul

- 2018 11.15996 Long-term patterns of fish community structure in Lake Mohave, Arizona-Nevada [ABSTRACT]. *In: Desert Fishes Council : Consejo de los Peces del Desierto : 50th Annual Meeting : long program : 14-18 November 2018, Furnace Creek, Death Valley National Park, California, USA*, p. [55].

Burgad, Aaron A.; Rennert, Jake J.; Kesner, Brian R.; Pacey, Carol A.; AND Marsh, Paul C.

- 2019 11.16498 *Demographics and monitoring of repatriated razorback suckers in Lake Mohave : 2018 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Multi-Species Conservation Program, 41 pp.

Burgess, Paul S.

- 1926 11.4211 Foreword. *In: Breazeale, J. F., A study of the Colorado River silt. University of Arizona, College of Agriculture, Agricultural Experiment Station, Technical Bulletin 8*, pp. [161]-[162].

Burich-McNeece, Trish

- 2013 11.11971 Biofuels may soon sweeten renewable portfolio. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (March): 32-33. [Sugarcane production in Imperial Valley for California Ethanol + Power LLC.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Burke, Thomas A. [Burke, Tom]

- 1980 11.15782 *Metalimnetic oxygen depletion in Lake Mead as it relates to the limnetic zooplankton community.* [No imprint], 107 pp. (NTRL PB83154476.)
- 1986 11.168 Environmental aspects of sedimentation. *In:* Glyson, G. Douglas (chairperson), *Proceedings of the Fourth Federal Interagency Sedimentation Conference, 1986. Volume 2.* U.S. Water Resources Council, Interagency Advisory Committee on Water Data, Subcommittee on Sedimentation, pp. 7-80 to 7-84.
- 1994 11.10350 Rearing wild razorback sucker larvae in lake-side backwaters, Lake Mohave, Arizona/Nevada [ABSTRACT]. Crianza de larvas silvestres de matalote jorobado, en bahias aisladas del Lago Mohave, Arizona/Nevada [RESUMEN]. *Desert Fishes Council, Proceedings*, 26: 37. [In English and Spanish.]
- 2009 11.1741 Value of original data sets for interpreting ecological trends for Lake Mead [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 12.

Burke, Thomas A.; Busch, D. E.; AND Rinne, W. E.

- 1984 11.15347 Fish and wildlife mitigation program for the Colorado River Basin Salinity Control Project—a case history. *In:* French, Richard H. (ed.), *Salinity in Watercourses and Reservoirs : proceedings of the 1983 International Symposium on State-of-the-Art Control of Salinity, July 13-15, 1983, Salt Lake City, Utah.* Boston: Butterworth Publishers, pp. 539-548.

Burke, William J.

- 1989 11.10634 Tamarisk and its control at Lake Mead N.R.A. *In:* Kunzmann, Michael R., Johnson, R. Roy, and Bennett, Peter S. (eds.), *Tamarisk control in southwestern United States : proceedings of Tamarisk Conference, University of Arizona, Tucson, Arizona, September 2 and 3, 1987.* U.S. National Park Service, Cooperative National Park Resources Studies Unit, School of Renewable Natural Resources, University of Arizona; Cooperative National Park Resources Studies Unit Special Report 9, pp. 17-29. [Volume also revised, August 1990.] [Lake Mead National Recreation Area.]

Burkett, Esther E.; Logsdon, Randi J.; AND Fien, Krisi M.

- 2007 11.6880 Status review of California brown pelican (*Pelecanus occidentalis californicus*) in California. *California Department of Fish and Game, Wildlife Branch, Nongame Wildlife Program Report 2007-04*, 26 [42] pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Búrquez, Alberto [Búrquez Montijo, Alberto]

- 1998 *11.10338* Historical summary of the formation of the Biosphere Reserve El Pinacate y El Gran Desierto de Altar. *In:* Hayden, Julian D., *The Sierra Pinacate*. Tucson: University of Arizona Press, pp. 74-75.
- 1998 *11.10339* Resumen historico de la gestacion de la Reserva de la Biosfera El Pinacate y El Gran Desierto de Altar. *In:* Hayden, Julian D., *The Sierra Pinacate*. Tucson: University of Arizona Press, pp. 76-77. [In Spanish.]

Búrquez, Alberto [Búrquez Montijo, Alberto], AND Martínez Yrizar, Angelina

- 1997 *11.12377* Conservation and landscape transformation in Sonora, México. *In:* Felger, Richard S., and Broyles, Bill (eds.), *Dry borders; binational Sonoran Desert reserves*. A special double issue of *Journal of the Southwest*, 39(3/4) (Autumn/Winter): 371-398. [Issue mailed April 1998.]
- 2007 *11.1719* Conservation and landscape transformation in northwestern Mexico. *In:* Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 537-547.

Búrquez Montijo, Alberto, AND Castillo Sánchez, Carlos

- 1993 *11.1448* *Propuesta para decretar la Reserva de la Biósfera El Pincate y Gran Desierto de Altar, municipios de Puerto Peñasco, General Plutarco, Elías Calles y San Luis Río Colorado, Sonora, México*. Hermosillo, Sonora: Centro Ecológico de Sonora, Centro de Ecología/UNAM, Gobierno del Estado de sonora, Secretaría de Infraestructura Urbana y Ecología, sistema de Areas Naturales Protegidas del Estado de Sonora (SANPES), 2 volumes (1. Análisis documental; 2. Apéndices). [In Spanish.]

Búrquez, Alberto [Búrquez Montijo, Alberto]; Felger, Richard S.; AND Glenn, Edward P.

- 1993 *11.11209* La Ciénega de Santa Clara. *In:* Un Papel Arrugado [SECTION]. *Oikos=* (Centro de Ecología, Boletín) (Universidad Nacional Autónoma de México, Centro de Ecología), (21) (May/June): [3]. [In Spanish.]

Búrquez Montijo, Alberto; Miller, Mark E.; AND Martínez Yrizar, Angelina

- 2002 *11.12899* Mexican grasslands, thornscrub, and the transformation of the Sonoran Desert by invasive exotic buffelgrass (*Pennisetum ciliare*). *In:* Tellman, Barbara (ed.), *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. 126-146.

Burr, A. C.; Kamath, R.; Velazquez, J.; Peng, X.; Maltz, M.; Botthoff, J.; Cocker, D.; Aronson, E.; Carson, M.; Lo, D.; AND Nordgren, T. M.

- 2019 11.17415 Salton Sea dust extract exposure promotes lung inflammation in mice [ABSTRACT]. *In:* American Thoracic Society, International Conference 2019. *American Journal of Respiratory and Critical Care Medicine*, 199: A1833.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Burrell, Michael D.

- 2009 11.1739 The development of the Lake Mohave striped bass (*Morone saxatilis*) fishery and its impact on the threadfin shad (*Dorosoma petenense*) population and the stocked rainbow trout (*Oncorhynchus mykiss*) fishery [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 11.
- 2012 11.3032 Lake Mohave fisheries habitat improvement project [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 16. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Burrows, T. M.; Sevacherian, V.; Browning, H.; AND Baritelle, J.

- 1982 11.9782 The history and cost of the pink bollworm in the Imperial Valley. *Entomological Society of America, Bulletin*, 28: 286-290.

Burt, Charles E.

- 1931 11.18759 A study of the teiid lizards of the genus *Cnemidophorus* with special reference to their phylogenetic relationships. *U.S. National Museum, Bulletin 154*, 286 pp. [See *Cnemidophorus sexlineatus perplexus* (Baird and Girard) (pp. 122-140; *C. tessellatus tessellatus* (Say) (pp. 146-199).]

Burt, William Henry

- 1938 *11.7868* Faunal relationships and geographical distribution of mammals in Sonora, Mexico. *University of Michigan, Museum of Zoology, Miscellaneous Publications*, (39), 77 pp.

Burton, Edward Livingston

- 1913 11.2853 Adaptation in the living and non-living. *American Naturalist*, 47 (February): 72-82. [Includes Salton Sea.]

Burton, H. S.

- 1862 11.2387 Letter of Captain H. S. Burton, of the United States army. *In: Crisfield*, [John W.], Colorado Desert. (To accompany bill H. R. No. 417.) *U.S. 37th Congress, 2nd Session, House of Representatives, Report No. 87*, pp. 8-10.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Burt-Davy, Joseph see **Davy, Joseph Burt**

Bury, R. Bruce, AND Corn, Paul Stephen

- 1995 11.17087 Have desert tortoises undergone a long-term decline in abundance? *Wildlife Society Bulletin*, 23(1) (Spring): 41-47.

Bury, R. Bruce, AND Luckenbach, Roger A.

- 1983 11.13737 Vehicular recreation in arid land dunes: Biotic responses and management alternatives. *In*: Webb, Robert H., and Wilshire, Howard Gordon (eds.), *Environmental effects of off-road vehicles : impacts and management in arid regions*. New York: Springer-Verlag, pp. 207-221. [Includes Algodones Dunes, California.]

Bury, R. Bruce; Esque, Todd C.; Defalco, OLesley A.; AND Medica, Phillip A.

- 1994 11.17083 Distribution, habitat use, and protection of the desert tortoise in the eastern Mojave Desert. *In*: Bury, R. Bruce, and Germano, David J. (eds.), *Biology of North American tortoises*. U.S. Department of the Interior, National Biological Survey, Fish and Wildlife Research, 13, pp. 57-72.

Busagara, Olivier

- 2011 11.17924 *Desalination and architecture*. Master's thesis, North Dakota State University, 67 pp. [A design thesis in the Department of Architecture and Landscape Architecture, relating to a proposed desalination plant for Lake Mead. ". . . a desalination plant would help restore Lake Mead freshwater levels. North Pacific Ocean seawater from the California coast would be desalinated and dumped into Lake Mead. Using solar and wind energy, salt would be mined out of seawater and innovatively used architecturally." (p. 10)]

Busby, Melissa

- 2011 11.12240 Baseline ecological studies in the Imperial Valley, California [ABSTRACT]. *In*: 2011 Annual Conference : The Wildlife Society Western Section : February 8-11, 2011, Riverside Convention Center, Riverside, CA : contributed paper abstracts.

Busch, David E.

- 1992 11.169 *Analyses of the structure and function of lower Colorado River riparian plant communities*. Doctoral dissertation, University of Nevada at Las Vegas, 253 pp.

Busch, David E., AND Smith, Stanley D.

- 1992 11.13173 Fire in a riparian shrub community: Postburn water relations in the *Tamarix-Salix* association along the lower Colorado River. *In*: Clary, Warren P., McArthur, E. Durant,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bedunah, Don, and Wambolt, Carl L. (compilers), Proceedings—Symposium on Ecology and Management of Riparian Shrub Communities, Sun Valley, ID, May 29-31, 1991. *U.S. Forest Service, Intermountain Research Station, General Technical Report INT-289*, pp. 52-55. [Study sites near Needles, California.]

1995 11.904 Mechanisms associated with decline of woody species in riparian ecosystems of the southwestern U.S. *Ecological Monographs*, 65(3) (August): 347-370.

Busch, David E.; Ingraham, Neil L.; AND Smith, Stanley D.

1992 11.905 Water uptake in woody riparian phreatophytes of the southwestern United States: A stable isotope study. *Ecological Applications*, 2(4) (November): 450-459.

Busterud, John

2020 11.17789 PM₁₀ maintenance plan and redesignation request; Imperial Valley Planning Area; California. *Federal Register*, 85(64) (April 20): 18509-18527. [U.S. Environmental Protection Agency, Imperial PM₁₀ Plan].]

2020 11.18055 Approval of air quality implementation plans; California; Coachella Valley; 2008 8-hour ozone nonattainment area requirements. *Federal Register*, 85(180) (September 16): 57714-57721.

2020 11.18056 PM₁₀ maintenance plan and redesignation request; Imperial Valley Planning Area; California. *Federal Register*, 85(182) (September 18): 58286-58294. [U.S. Environmental Protection Agency, Imperial PM₁₀ Plan, Final Rule.]

Buth, D. G.; Haglund, T. R.; AND Drill, S. L.

1995 11.2057 Allozyme variation and population structure in the razorback sucker, *Xyrauchen texanus*. Variación alozimática y estructura de población en matalote jorobado, *Xyrauchen texanus* [ABSTRACT]. *Desert Fishes Council, Proceedings*, 26: 26-29. [In English and Spanish.]

Butler, L. J. (Bees), AND Ekboir, Javier

1995 11.8620 *Dairying in California's Imperial Valley : is it feasible?* Davis, California: University of California, Agricultural Issues Center, 53 pp.

Butterfield, Bradley J.; Palmquist, Emily C.; AND Hultine, Kevin R.

2021 11.18517 Regional coordination between riparian dependence and atmospheric demand in willows (*Salix* L.) of western North America. *Diversity and Distributions*, 27: 377-388 + Supporting information online (7 appendices).

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Byars, Loren F.

- 1953 11.172 *The ants of the Mexican border from the Continental Divide to the Colorado River.* Doctoral dissertation, University of Colorado at Boulder.

Bye, Robert A.

- 1985 11.13318 Botanical perspectives of ethnobotany of the Greater Southwest. *Economic Botany*, 39(4): 375-386. ("Presented at the Symposium on Ethnobotany of the Greater Southwest, Twenty-fifth Annual Meeting, Society for Economic Botany, Texas A&M University, College Station, TX, 11-13 June, 1984".)

Byrne, Allison Q.; Waddle, Anthony W.; Saenz, Veronica; Ohmer, Michel; Jaeger, Jef R.; Richards-Zawacki, Corinne L.; Voyles, Jamie; AND Rosenblum, Erica Bree

- 2022 11.19034 Host species is linked to pathogen genotype for the amphibian chytrid fungus (*Batrachochytrium dendrobatidis*). *PLoS One*, 17(3): e0261047, <https://doi.org/10.1371/journal.pone.0261047>, 17 pp. + Supporting Information online (6 pp.). [Sampling sites in northwestern Pennsylvania and southern Nevada; the latter include sites adjacent to the Overton Arm of Lake Mead.]

Byron, Earl R., AND Ohlendorf, Harry M.

- 2006 11.7375 Selenium flux and speciation from lake sediment as influenced by quality of the overlying water: Evaluating restoration alternatives for the Salton Sea [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract H53A-0596.
- 2007 11.2582 Diffusive flux of selenium between lake sediment and overlying water: Assessing restoration alternatives for the Salton Sea. *In*: Salton Sea Centennial Symposium, Part 1. *Lake and Reservoir Management*, 23(5): 630-636.
- 2008 11.6883 Restoring the water quality of the Salton Sea, California: Challenges in estimating risks from selenium and eutrophication [ABSTRACT]. *In*: Palacios, Patsy, and Trentelman, Carla Koons (compilers), *International Society for Salt Lake Research (ISSLR) and FRIENDS of Great Salt Lake present the joint 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum, University of Utah, Salt Lake City, Utah, May 11-16, 2008 : program and abstracts*, p. 41. [Cover title for volume: *Joint Conference : 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum : Saline Lakes Around the World: Unique Systems with Unique Values, University of Utah, Salt Lake City, Utah, May 11-16, 2008.*]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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C

C4ADS [Center for Advanced Defense Studies]

- 2017 *11.14863* *Hooked : how demand for a protected fish lined the pockets of Mexican cartels and sunk the future of an endangered porpoise species.* [Washington, D.C.]: C4ADS, 106 pp. [including wraps].
- 2017 *11.14864* *Adictos al anzuelo : cómo la demanda de un pez protegido forró los bolsillos de los cárteles mexicanos y hundió el futuro de una especie en peligro de extinción.* [Washington, D.C.]: C4ADS, 112 pp. [including wraps]. [Translation of C4ADS (2017, ITEM NO. 11.14863).] [In Spanish.]

Cablk, Mary E., AND Heaton, Jill S.

- 2006 11.2396 Accuracy and reliability of dogs in surveying for desert tortoise (*Gopherus agassizii*). *Ecological Applications*, 16(5): 1926-1935.

Cadena Cárdenas, Lázaro

- 2010 *11.11755* *Biomarcadores de metales pesados y plaguicidas organofosfatados en organismos acuáticos del Río Hardy y Alto Golfo de California.* Doctoral dissertation, Centro de Investigaciones Biológicas del Noroeste, S.C., 122 pp. [In Spanish.]

Cadiau, Clément

- 2014 11.6757 La tomate: Une histoire du développement variétal. *Jard'in* (Melun, France) [French ed.], (8) (Spring): 41-44. [See p. 43: "Courte Étude de Cas: L'Impérial Valley Californienne et Son Émule Espagnole. (Données de 2007)."] [In French.]
- 2014 11.6758 Tomatoes; a history of varietal development. *Jard'in* (Melun, France) [English ed.], (8) (Spring): 41-44. [See p. 43: "Brief Case Study: California's Imperial Valley and its Spanish Émule. (Data: 2007)."]

Cadena Ramírez, J. L.

- 2003 *11.3436* *Caracterización de la comunidad del zooplankton en dos localidades del Alto Golfo de California.* Master's thesis, Universidad Autónoma de Baja California. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Caetano, Ernesto, AND Magaña Rueda, Victor

- 2009 *11.3646* Caracterización de cuencas atmosféricas en México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 29(1) (November): 2-3. [In Spanish.]

Cagle, Fred

- 1998 11.11121 Geomedicine in the Salton Basin. *In*: Lindsay, Lowell, and Hample, William G. (eds.), *Geology and geothermal resources of the Imperial and Mexicali Valleys*. San Diego: San Diego Association of Geologists, pp. 169-187.

Calagua, Carlos Eugenio

- 2018 *11.16183* Medidas de disminución de captura incidental y mortalidad de delfines y consideraciones para una correcta manipulación y liberación [ABSTRACT]. *In*: *XII Congreso de la Sociedad Latinoamericana de Especialistas en Mamíferos Acuáticos—RT 18 : 05-08 Noviembre 2018, Lima, Perú*, p. 78. [Includes mention of the vaquita (*Phocoena sinus*).] [In Spanish.]

Calambokidis, J.; Findley, L. T.; Brownell, R. L.; AND Barlow, J.

- 1993 *11.18450* Chlorinated hydrocarbon concentrations in the Gulf of California harbor porpoise (*Phocoena sinus*) [ABSTRACT]. *From*: Symposium: Research and Conservation Efforts with the Vaquita. *In*: *Tenth Biennial Conference on the Biology of Marine Mammals : abstracts : Galveston, Texas, U.S.A., November 11-15, 1993 : hosted by Texas A&M University at Galveston : sponsored by The Society for Marine Mammalogy*. [No imprint], p. 13.

Calderas, A.; Lambert, A.; Montero, G.; Campbell, H.; AND Leyva, O.

- 2009 *11.18588* Cuantificación de emisiones de gases refrigerantes en Mexicali, Baja California (México) [ABSTRACT]. *In*: Escudero de Fonseca, Amelia, Molinares Amaya, Nelson, Logreira Diazgrandos, Nury, Sisa Camargo, Augusto, and Isaacs González, María Alejandra (eds.), *La gestión sostenible de los residuos : II Simposio Iberoamericano de Ingeniería de Residuos*. Barranquilla, Colombia: Ediciones Uninorte, p. 82. [In Spanish.]

Calderon, Luis, AND Flessa, Karl W.

- 2009 *11.15390* Just add water? Transboundary Colorado River flow and ecosystem services in the upper Gulf of California. *In*: López Hoffman, Laura, McGovern, Emily D., Varady, Robert G., and Flessa, Karl W. (eds.), *Conservation of shared environments : learning from the United States and Mexico*. Tucson: University of Arizona Press.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Calderone Aguilera, L. E.; Marinone, S. G.; Aragón Noriega, E. A.

- 2003 *11.1058* Influence of oceanographic processes on the early life stages of the blue shrimp (*Litopenaeus stylirostris*) in the upper Gulf of California. *Journal of Marine Systems*, 39(1/2): 117-128.

Caldwell, Timothy J.; Rosen, Michael R.; Chandra, Sudeep; Acharya, Kumud; Caires, Andrea M.; Davis, Clinton J.; Thaw, Melissa; AND Webster, Daniel

- 2014 11.6589 Temporal and basin-specific population dynamics of quagga mussels in the soft sediment of a multi-basin reservoir [ABSTRACT]. *In: 2014 Lake Mead Science Symposium*. [No imprint], p. 11.
- 2015 11.9685 Temporal and basin-specific population trends of quagga mussels on soft sediment of a multibasin reservoir. *In: Wong, Wai Hing, and Gerstenberger, Shawn L. (eds.), Biology and management of invasive quagga and zebra mussels in the western United States*. Boca Raton, Florida: CRC Press.

Calhoun, A.

- 1968 11.12070 Let's save the Salton Sea. *Outdoor California*, 29(3): 1-3.
- 1969 11.12071 The Salton Sea can probably be saved, but—. *Outdoor California*, 30(6): 2-3.

California. County of San Bernardino

- 2015 11.15428 *Park Moabi Regional Park : 2015 consumer confidence report : general district information*. California, County of San Bernardino, 3 pp. [Water quality report.]
- 2017 11.15429 *Park Moabi Regional Park : 2017 consumer confidence report : general district information*. California, County of San Bernardino, 4 pp. [Water quality report.]

California. Imperial County Office of Emergency Services

- 2007 11.13918 *Imperial County Operational Area : Emergency Operations Plan (EOP)*. Imperial County Office of Emergency Services, 120 pp.

California. Integrated Waste Management Board.

- 2009 11.7616 *The flow of used and waste tires in the California-Mexico border region*. San Diego: San Diego State University, Institute for Regional Studies of the Californias, for California Integrated Waste Management Board, 144 pp. (*California, Integrated Waste Management Board, Publication 2009-018.*)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2009 11.7617 *El flujo de llantas usadas y de desecho en la región fronteriza de California y México.* San Diego: San Diego State University, Institute for Regional Studies of the Californias, for California Integrated Waste Management Board, 154 pp. (*California, Integrated Waste Management Board, Publication 2009-018sp.*) [In Spanish.]

California, Agencia Recursos de [California Department of Fish and Game, Resources Agency]

- 2006 11.5906 *Datos de la Programa de Restauración de Ecosistema del Mar de Salton.* [No place]: Agencia Recursos de California, 2 pp. [Fact sheet.] [In Spanish.]

California Bureau of Sanitary Engineering, AND Colorado River Regional Water Quality Control Board

- 1958 11.16296 *Salton Sea bacteriological study.* California Bureau of Sanitary Engineering, and Colorado River Regional Water Quality Control Board, 47 pp.

California Department of Fish and Game

- NO DATE 11.15806 *Quagga/zebra mussel fact sheet.* [No place]: California Department of Fish and Game, 1 p. [2008.]
- 1964 11.865 *Colorado River anglers' guide.* California Resources Agency, Department of Fish and Game, 14 pp. (one sheet, folded to created numbered pages).
- 1965 11.8243 *Report on insecticide accumulation in Salton Sea fish.* [No place]: California Department of Fish and Game, for [California] Colorado River Basin Regional Water Quality Control Board, 26 pp.
- 1991 11.8248 *Final satellite enviromental document regarding sport fishing for Salton Sea fishes.* [Sacramento, California]: California Department of Fish and Game, 69 pp.

California Department of Fish and Game, Resources Agency

- 2008 11.1367 *Quagga/zebra mussel fact sheet.* California Department of Fish and Game, Resources Agency, 1 p.

California Department of Pesticide Regulation, Endangered Species Project

- NO DATE 11.19514 *Yuma Clapper Rail (Rallus longirostris yumanensis) : Status—Federal: Endangered; California: Threatened.* [No place]: California Department of Pesticide Regulation, Endangered Species Project, 2 pp. [Lower Colorado River and Salton Sea area.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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California Department of Resources Recycling and Recovery (CalRecycle)

- 2017 11.16597 *El flujo de llantas usadas desde California hacia México y asuntos de disposición de llantas de desecho en Baja California y la Zona Cercana de Sonora.* [No place]: CalRecycle (Departamento de Reciclaje y Recuperación de Recursos de California), for Universidad Estatal de San Diego, Instituto de Estudios Regionales de las Californias, 114 pp. [In Spanish.]

California Department of Toxic Substances Control

- 2004 11.11751 PG&E's Topock Compressor Station in Needles directed to expand cleanup operations. Cypress, California: California Department of Toxic Substances Control, [4] pp. [Fact sheet; August 2004.] [Pacific Gas and Electric Company.]
- 2005 11.17002 *Pacific Gas and Electric Company (PG&E) Topock project begins interim measure no. 3 treatment operations : fact sheet—July 2005.* Cypress, California: California Department of Toxic Substances Control, 4 pp.
- 2006 11.17003 *Pacific Gas and Electric Company (PG&E) Topock project update : fact sheet—October 2006.* Cypress, California: California Department of Toxic Substances Control, 4 pp.
- 2009 11.17004 *Pacific Gas and Electric Company (PG&E) Topock environmental investigation update : fact sheet—July 2009.* Cypress, California: California Department of Toxic Substances Control, 4 pp.
- 2015 11.16831 *California Department of Toxic Substances Control statement of decision and resolution of approval for the Pacific Gas and Electric Company Topock Compressor Station Soil Investigation Project : SCH No. 2012111079 : a resolution of the DTSC approving the Soil Investigation Project including the final soil work plan, adopting the CEQA findings of fact and statement of overriding considerations, adopting the mitigation monitoring and reporting program, and adopting the conditions of approval for the Topock Compressor Station Soil Investigation Project.* [No place]: California Department of Substances Control, 10 pp. + attachments, SEPARATELY PAGINATED SECTIONS, [106 pp. total]. [Includes *Pacific Gas and Electric Company Topock Compressor Station Soil Investigation Project : CEQA findings of fact and statement of overriding considerations* (Environmental Science Associates, for California Department of Toxic Substances Control [2015]), and *Exhibit 2 to the Statement of Decision and Resolution of Approval : Mitigation Monitoring and Reporting Program (FEIR Chapter 11).*] [Pertains to Pacific Gas and Electric Company (2015, *ITEM NO.* 11.16830).]
- 2016 11.17005 Project update: Soil investigation and groundwater remedy at Pacific Gas & Electric Company Topock Compressor Station. *Community Notice* (California Department of Toxic Substance Control, Cypress, California), 6 pp. [Fact sheet—November 2016.]
- 2018 11.17006 Pacific Gas & Electric Company (PG&E) Topock Compressor Station, environmental investigation update. *Community Update* (California Department of Toxic Substance Control, Cypress, California), 6 pp. [Fact sheet—April 2018.]

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

California Department of Transportation

1985 11.8771 *Negative declaration : Interstate 8 Sand Hills Interchange Project in Imperial Valley.* [San Diego]: California Department of Transportation, 31 pp., maps.

California Department of Water Resources

1970 11.3815 Geothermal wastes and the water resources of the Salton Sea area. *California Department of Water Resources, Bulletin 143-7*, 123 pp.

1974 11.6283 Water and power from geothermal resources in California. *California Department of Water Resources, Bulletin 190*, 52 pp.

California Department of Water Resources, Salton Sea Ecosystem Restoration Program

NO DATE 11.8245 *Notice of preparation of a Programmatic Environmental Impact Report for the restoration of the Salton Sea ecosystem and preservation of its fish and wildlife resources.* [Sacramento, California]: " [California Department of Water Resources, Salton Sea Ecosystem Restoration Program], 11 pp. [2004?]

California Department of Water Resources; AND California Department of Fish and Game

2011 11.2488 (WITH Cardno ENTRIX [firm]) *Salton Sea Species Conservation Habitat Project : Draft Environmental Impact Statement/Environmental Impact Report.* [No place]: U.S. Army Corps of Engineers, and California Natural Resources Agency, SEPARATELY PAGINATED SECTIONS [1032 pp. total]. ("Prepared for the California Natural Resources Agency by: California Department of Water Resources, California Department of Fish and Game". U.S. Army Corps of Engineers Application No. SPL-2010-00142-LLC. State Clearinghouse No. 2010061062.)

2013 11.7559 (WITH Cardno ENTRIX [firm]) *Salton Sea Species Conservation Habitat Project : Final Environmental Impact Statement/Environmental Impact Report.* [No place]: U.S. Army Corps of Engineers, and California Natural Resources Agency, SEPARATELY PAGINATED SECTIONS [750 pp. total]. ("Prepared for California Natural Resources Agency by the California Department of Water Resources and Department of Fish and Wildlife". U.S. Army Corps of Engineers Application No. SPL-2010-00142-LLC. State Clearinghouse No. 2010061062.)

California Department of Water Resources; AND California Department of Fish and Wildlife

2024 11.19373 *California Natural Resources agency : annual report on the Salton Sea Management Program : March 2024.* [No place]: California Department of Water Resources; AND California Department of Fish and Wildlife, for California State Water Resources Control Board, Sacramento, California, 69 pp.

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- 2024 11.19374 *Agencia de Recursos Naturales de California : Informe anual sobre el Programa de Gestión de Salton Sea : Marzo de 2024.* [No place]: for Junta Estatal del Agua (State Water Resources Control Board), Sacramento, California, 73 pp. [In Spanish.]

California Division of Beaches and Parks

- 1966 11.3838 *Lower Colorado River and desert study : Cima Dome, Salton Sea, Whipple Mts., Picacho, Mitchell Caverns.* California Division of Beaches and Parks, 29 pp.

California Energy Commission

- 2014 11.15221 *Draft Desert Renewable Energy Conservation Plan : executive summary.* Sacramento, California: California Energy Commission, 60 pp. [including wraps]. [For Final see U.S. Bureau of Land Management, California State Office (2015, [ITEM NO. 11.15222](#)).]

California Energy Commission; California Department of Fish and Wildlife; U.S. Bureau of Land Management; AND U.S. Fish and Wildlife Service

- 2014 11.7845 *Draft : Desert Renewable Energy Conservation Plan (DRECP) and Environmental Impact Report/Environmental Impact Statement.* Sacramento, California: California Energy Commission, SEPARATELY PAGINATED SECTIONS in 6 volumes + Appendices A-X. (SCH No. 2011071092. BLM/CA/PL-2014/025+1793. FWS-R8-ES-2014-N165.) [Also available on DVD.] [For Final see U.S. Bureau of Land Management (2015, [ITEM NO. 11.9397](#)).]

California Environmental Protection Agency

- 2022 11.19017 *The California-Mexico Border Relations Council : a summary of activities undertaken in 2021 : 2021 annual report.* Sacramento, California: California Environmental Protection Agency, 52 pp. [See "Transboundary River Flow/Water Quality" (pp. 15-16); "Colorado River Basin Regional Water Quality Control Board" (pp. 44-45); "The New River Improvement Project" (pp. 45-46).]

California Environmental Protection Agency, AND Mexico, Ministry of Environment and Natural Resources

- 2018 11.16562 (COMPILERS, EDS.) *California-Mexico Memorandum of Understanding on climate change and the environment : 2014-2018 summary report.* (Translation by Trans-Lang Interpreting and Translation Services). [No place]: California Environmental Protection Agency; and Mexico, Ministry of Environment and Natural Resources, 23 pp. [For Spanish ed. see "México, Secretaría de Medio Ambiente y Recursos Naturales, and California, Agencia de Protección Ambiental" ([ITEM NO. 11.16563](#)).]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

California Environmental Protection Agency, Department of Toxic Substance Control

- 2012 11.6796 *Fact sheet—January 2012. PG&E Topock environmental investigation update.* Cypress, California: California Environmental Protection Agency, Department of Toxic Substance Control, Community Outreach, [6] pp. [Pacific Gas and Electric.]

California Natural Resources Agency

- 2016 11.15132 *Report on Salton Sea projects : per requirements of AB 1095 (Garcia) : prepared for the California State Legislature.* [No place]: California Natural Resources Agency, 15 pp.
- 2020 11.17642 *California Natural Resources Agency : 2020 annual report on the Salton Sea Management Program.* Sacramento: California Natural Resources Agency, 39 pp.
- 2021 11.19172 *California Natural Resources Agency : 2020 annual report on the Salton Sea Management Program.* Sacramento: California Natural Resources Agency, for California State Water Resources Control Board, Sacramento, 65 pp.
- 2021 11.19173 *Agencia de Recursos Naturales de California : informe anual de 2021 sobre el Programa de Gestión del Salton Sea.* Sacramento: California Natural Resources Agency, for Junta Estatal de Control de Recursos Hídricos, Sacramento, SEPARATELY PAGINATED SECTIONS [102 pp. total]. [In Spanish.]
- 2022 11.19174 *California Natural Resources Agency : annual report on the Salton Sea Management Program : February 2022.* Sacramento: California Natural Resources Agency, for California State Water Resources Control Board, Sacramento, 67 pp.
- 2022 11.19175 *Agencia de Recursos Naturales de California : informe anual sobre el Programa de Gestión del Salton Sea Agencia de Recursos Naturales de California [sic] : Febrero 2022.* Sacramento: California Natural Resources Agency, for Junta de Control de Recursos Hídricos del Estado, Sacramento, 71 pp. [In Spanish.]
- 2023 11.19176 *California Natural Resources Agency : annual report on the Salton Sea Management Program : March 2023.* Sacramento: California Natural Resources Agency, for California State Water Resources Control Board, Sacramento, 71 pp.
- 2023 11.19177 *Agencia de Recursos Naturales de California : informe anual sobre el Programa de Gestión del Salton Sea : Marzo de 2023.* Sacramento: California Natural Resources Agency, for Junta de Control de Recursos Hídricos del Estado, Sacramento, 72 pp. [In Spanish.]

California Natural Resources Agency (California Department of Water Resources; AND California Department of Fish and Wildlife)

- 2018 11.19178 *Salton Sea Management Program : Phase I: 10-year plan : August 2018.* [No place]: California Natural Resources Agency, California Department of Water Resources, and California Department of Fish and Wildlife, SEPARATELY PAGINATED SECTIONS [68 pp.]

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- total]. [Running head on document reads "Draft Salton Sea Management Plan".]
[See also Cardno, Inc. (2020, 2021) for updated drafts.]
- 2020 11.18643 *Salton Sea Management Program: Dust Suppression Action Plan*. [No place]: California Natural Resources Agency, California Department of Water Resources, and California Department of Fish and Wildlife, 74 pp. + appendices [107 pp. total] + electronic appendices A, B online at <https://saltonsea.ca.gov>, 29, 339 pp. ("This plan was prepared by staff from the California Natural Resources Agency, the California Department of Fish and Wildlife, the California Department of Water Resources, the California Air Resources Board, and the following consultants supporting the Salton Sea Management Program: Cardno, the Desert Research Institute, and Tetra Tech.")
- 2021 11.18651 *California Natural Resources Agency : annual report on the Salton Sea Management Program : March 2021*. [No place]: California Natural Resources Agency, California Department of Water Resources, and California Department of Fish and Wildlife, for California State Water Resources Control Board, 65 pp.
- 2021 11.18652 *Agencia de Recursos Naturales de California : Informe anual de 2021 sobre el Programa de Gestión del Salton Sea : Marzo de 2021*. [No place]: California Natural Resources Agency, California Department of Water Resources, and California Department of Fish and Wildlife, for Junta Estatal de Control de Recursos Hídricos, Sacramento, SEPARATELY PAGINATED SECTIONS [102 pp. total]. [In Spanish.]
- 2022 11.19170 *Salton Sea Long-Range Plan : Public Draft : December 2022 : Salton Sea Management Program*. [No place]: California Natural Resources Agency, California Department of Water Resources, and California Department of Fish and Wildlife, 191 pp. + Appendices A-G (225 pp.).
- 2022 11.19171 *Plan a Largo Plazo de Salton Sea : Borrador Público : Diciembre de 2022 : Programa de Gestión de Salton Sea*. [No place]: California Natural Resources Agency, California Department of Water Resources, and California Department of Fish and Wildlife, 209 pp. + Appendices A-G (228 pp.). [In Spanish.]
- 2024 11.19370 *Salton Sea Long-Range Plan : March 2024 : Salton Sea Management Program*. [No place]: California Natural Resources Agency, California Department of Water Resources, and California Department of Fish and Wildlife, 194 pp. + Appendices A-I.

California Regional Water Quality Control Board, Colorado River Basin, Region 7

- 1994 11.16080 Salton Sea briefing paper—December 31, 1993. *In*: Salton Sea Authority, Coachella Valley Water District, Imperial County (California), Imperial Irrigation District, and Riverside County (California) (sponsors), *Salton Sea Symposium, January 13, 1994, Indian Wells, California*. [No imprint], pp. [89]-[91].

California Regional Water Quality Control Board, Colorado River Basin Region

- 1975 11.8769 *Pollution of New River in Imperial Valley, California resulting from waste discharges by the City of Mexicali, Mexico*. [Indio, California]: California Regional Water Quality Control Board, Colorado River Basin Region, 14 pp.

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California Science Advisory Panel

- 2007 11.1529 *California's response to the zebra/quagga mussel invasion in the West : recommendations of the California Science Advisory Panel.* [No imprint], prepared for California Incident Command (California Department of Fish and Game, California Department of Water Resources, U.S. Fish and Wildlife Service, California, Department of Food and Agriculture, California Department of Boating and Waterways), 30 pp. [Includes Hoover Dam and Lake Mead as well as lower Colorado River.]

California State Auditor

- 2013 11.5442 Salton Sea Restoration Fund; the State has not fully funded a restoration plan and the State's future mitigation costs are uncertain. *California State Auditor, Report 2013-101*, 42 pp.

California State University at Northridge, Center for Geographical Studies

- 2015 11.15247 *A shared vision for the survey of California vegetation.* Northridge, California: California State University at Northridge, Center for Geographical Studies, x, 49 pp.

California State Water Resources Control Board

- 1971 11.6910 Policy regarding the control of temperature in the coastal and interstate waters and enclosed bays and estuaries of California; definition of terms. *California Cooperative Oceanic Fisheries Investigations, Reports* (California Department of Fish and Game, Marine Research Committee), 16 (June): 38-40. [Includes (p. 38) "Warm Interstate Waters" which include "but is not limited to the following: Colorado River from the Needles-Topock Highway Bridge to the northerly international boundary of Mexico, Tijuana River, New River, and Alamo River."]

California State Water Resources Control Board, California Regional Water Quality Control Board

- NO DATE 11.18763 *Water quality control plan : Colorado River Basin—Region 7 : includes amendments adopted by the Regional Board through August 2017.* [No place]: California State Water Resources Control Board, California Regional Water Quality Control Board, SEPARATELY PAGINATED SECTIONS [137 pp. total]. [Colorado River Basin in California.]

California-Mexico Border Relations Council

- 2015 11.16556 *The California-Mexico Border Relations Council : annual report 2014 : summary of Council activities undertaken in 2014.* Sacramento, California: California Environmental Protection Agency, 28 pp.

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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|------|----------|--|
| 2015 | 11.16557 | <i>Consejo de Relaciones Fronterizas California-México : informe anual 2014 : resumen de actividades del Consejo llevadas a cabo en 2015.</i> Sacramento, California: California Environmental Protection Agency, 29 pp. [In Spanish.] |
| 2016 | 11.16558 | <i>The California-Mexico Border Relations Council : annual report 2015 : a summary of Council activities undertaken in 2015.</i> Sacramento, California: California Environmental Protection Agency, 45 pp. |
| 2016 | 11.16559 | <i>Consejo de Relaciones Fronterizas California-México : informe anual 2015 : resumen de actividades del Consejo llevadas a cabo en 2015.</i> Sacramento, California: California Environmental Protection Agency, 47 pp. [In Spanish.] |
| 2017 | 11.16560 | <i>The California-Mexico Border Relations Council : 2016 annual report : a summary of Council activities undertaken in 2016.</i> Sacramento, California: California Environmental Protection Agency, 57 pp. |
| 2018 | 11.16561 | <i>The California-Mexico Border Relations Council : 2017 annual report : a summary of Council activities undertaken in 2017.</i> Sacramento, California: California Environmental Protection Agency, 62 pp. |
| 2019 | 11.16564 | <i>The California-Mexico Border Relations Council : 2018 annual report : a summary of activities undertaken in 2018.</i> Sacramento, California: California Environmental Protection Agency, 60 pp. |

California-Mexico Border Relations Council, Border Region Solid Waste Working Group

- | | | |
|------|----------|--|
| 2017 | 11.16554 | <i>California-Mexico Border Relations Council, Border Region Solid Waste Working Group : Solid Waste and Waste Tire Strategic Plan.</i> [No place]: CalRecycle [California Department of Resources Recycling and Recovery], California Environmental Protection Agency, California Department of Parks and Recreation, and California Water Boards (State Water Resources Control Board, and Regional Water Quality Control Board), 53 pp. |
|------|----------|--|

Call, Mayo W.

- | | | |
|------|---------|--|
| 1986 | 11.3561 | Rodents and insectivores. <i>In:</i> Cooperrider, Allen Y, Boyd, Raymond J., and Stuart, Hanson R. (compilers, eds.) <i>Inventory and monitoring of wildlife habitat.</i> Denver: U.S. Bureau of Land Management, pp. 429-452. |
|------|---------|--|

Callegary, James; Langman, Jeff; Leenhouts, Jim; AND Martin, Peter

- | | | |
|------|---------|---|
| 2013 | 11.4055 | Challenge theme 2. Assuring water availability and quality in the 21st century. <i>In:</i> Updike, Randall G., Ellis, Eugene G., Page, William R., Parker, Melanie J., Hestbeck, Jay B., and Horak, William F. (eds.), <i>United States-Mexican borderlands; facing tomorrow's challenges through USGS science.</i> U.S. Geological Survey, <i>Circular 1380</i> , pp. 64-91. |
|------|---------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CalRecycle see **California Department of Resources Recycling and Recovery**

Calvert, Allen W.

- 2007 11.4737 *Small mammal colonization at habitat creation sites along the lower Colorado River: 2006.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2007 11.8284 Monitoring covered and evaluation bat species for the Lower Colorado River Multi-Species Conservation Plan. *WBWG News* (Western Bat Working Group Newsletter), 3(2) (Issue 5) (Fall): 20.
- 2008 11.4634 *Winter bird monitoring using constant effort mist-netting at three sites along the lower Colorado River 2005-2006.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 26 pp.
- 2008 11.4730 *Riparian habitat monitoring at the Cibola NWR Nature Trail site: 2006.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 24 pp. [National Wildlife Refuge.]
- 2009 11.4720 *Cibola NWR Unit 1 Conservation Area 2007 annual monitoring report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 37 pp.
- 2009 11.4738 *Small mammal colonization at habitat creation sites along the lower Colorado River: 2007.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 23 pp.
- 2009 11.4745 *2007 preliminary results for the capture of bats at riparian habitat creation sites along the lower Colorado River.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp.
- 2010 11.4739 *Small mammal colonization at habitat creation sites along the lower Colorado River: 2008.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp.
- 2010 11.4746 *Post-development bat monitoring of habitat creation areas along the lower Colorado River—2008 capture surveys.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 16 pp.
- 2010 11.4747 *Post-development bat monitoring of habitat creation areas along the lower Colorado River—2009 capture surveys.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 22 pp.
- 2012 11.4748 *Post-development bat monitoring of habitat creation areas along the lower Colorado River—2010 capture surveys.* Boulder City, Nevada: U.S. Bureau of Reclamation,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 23, 1 pp.
- 2012 11.4749 *Post-development bat monitoring of habitat creation areas along the lower Colorado River—2011 capture surveys.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 34, 1 pp.
- 2013 11.16617 *Post-development acoustic bat monitoring of habitat creation areas along the lower Colorado River—2012 capture surveys.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 38, 1 pp.
- 2016 11.16618 *Post-development bat monitoring of conservation areas and the 'Ahakhav Tribal Preserve along the lower Colorado River—2013-2014 capture surveys.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 40, 1, 9 pp.
- 2016 11.16619 *Post-development bat monitoring of conservation areas and the 'Ahakhav Tribal Preserve along the lower Colorado River—2015 capture surveys.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 29, 1, 9 pp.

Calvert, Allen W., AND Dodge, Christopher

- 2009 11.4635 *Winter bird monitoring using constant effort mist netting at two sites along the lower Colorado River 2006-2007.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 33 pp.

Calvert, Allen W.; Broderick, Susan C.; AND Olson, Theresa M.

- 2008 11.1384 Bat monitoring at habitat creation areas as part of the Lower Colorado River Multi-Species Conservation Program [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], p. 52.
- 2009 11.8285 Overview of the LCR MSCP and preliminary results of bat monitoring at habitat creation sites [ABSTRACT]. *In: WBWG 2009 Biennial Meeting Summary and Abstracts. WBWG News (Western Bat Working Group Newsletter), 5(1) (Spring): 16.* [Lower Colorado River Multi-Species Conservation Program.]
- 2010 11.1870 Bat monitoring at habitat creation areas as part of the Lower Colorado River Multi-Species Conservation Program. *In: Melis, Theodore S., Hamill, John F., Coggins, Lewis G., Jr., Grams, Paul E., Kennedy, Theodore A., Kubly, Dennis M., and Ralston, Barbara E. (eds.), Proceedings of the Colorado River Basin Science and Resource Management Symposium, November 18-20, 2008, Scottsdale, Arizona. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem. U.S. Geological Survey, Scientific Investigations Report 2010-5135, pp. 245-256.*

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Calvert, Allen W.; Broderick, Susan C.; AND Vizcarra, Beatriz

- 2011 11.12243 Research and monitoring of bats along the lower Colorado River with emphasis on their response to habitat restoration [ABSTRACT]. *In: 2011 Annual Conference : The Wildlife Society Western Section : February 8-11, 2011, Riverside Convention Center, Riverside, CA : contributed paper abstracts.*

Calvo Fonesca, Alejandra

- 2008 *11.4150* The ichthofauna [*sic*] composition and presence of estuarine and marine species of the Hardy Colorado River and its estuary. *In: What's Going on in the Delta? [SECTION]. Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa, (4) (September): 2. [Summary.]*

Calvo, Christopher; Johnson, Matthew; AND Manone, Mark

- 2013 11.12291 A GIS modeling tool to inform riparian habitat restoration and conservation of the Southwestern willow flycatcher along the lower Virgin River [ABSTRACT]. *In: 12th Biennial Conference of Science and Management on the Colorado Plateau, September 16-19, 2013, Northern Arizona University, Flagstaff, Arizona : program and abstracts of presented papers and posters. [Flagstaff, Arizona: Northern Arizona University], pp. 44-45. [Geographic Information System.]*

Calzia, James P., AND Wilson, Tamara S.

- 2012 11.9756 Sonoran Basin and Range Ecoregion. *In: Sleeter, Benjamin M., Wilson, Tamara S., and Acevedo, William (eds.), Status and trends of land change in the western United States—1973 to 2000. U.S. Geological Survey, Professional Paper 1794-A, pp. 303-310.*

Camarena Medrano, Ovidio, AND Aguilar Zepeda, José Ángel

- 2012 *11.6927* *El IMTA y el control biológico de maleza acuática en distritos de riego del país (experiencias desde 1990).* Jiutepec, Morelos: Instituto Mexicano de Tecnología del Agua, 63 pp. *[In Spanish.]*

Camargo, Isaac, AND Álvarez Castañeda, Sergio Ticul

- 2020 11.19425 A new species and three subspecies of the desert shrew (*Notiosorex*) from the Baja California peninsula and California. *Journal of Mammalogy, 101(3) (June): 872-886.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Camargo Bravo, Adriana, AND García Cueto, Rafael O.

- 2013 *11.6287* Evaluación de los modelos de reducción de escala en la generación de escenarios de cambio climático en el Valle de Mexicali en México. Evaluation of two downscaling models in the generation of climate change scenarios in Mexicali Valley in Mexico. *Información Tecnológica* (Centro de Información Tecnológica, La Serena, Chile), 23(3): 11-20. [In Spanish, with bilingual title and abstract.]

Camarillo Pulido, Mario; Guzmán Ruíz, Sergio De Carlo; Martínez Barreras, Adalberto; AND López Lugo, Francisco

- 2003 *11.8866* Guía para producir trigo con labranza mínima, cero y de conservación en el Valle de Mexicali, B.C. *México, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto para Productores, 41, 26 pp.* [In Spanish.]

Camarillo Pulido, Mario; López Lugo, Francisco; AND Guzmán Ruíz, Sergio De Carlo

- 2005 *11.8873* Guía para producir sorgo después de trigo con labranza cero, mínima, y de conservación en el DDR 002, Río Colorado. *México, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto para Productores, 47, 20 pp.* [In Spanish.]

Camarillo Pulido, Mario; Valenzuela Palafox, José Alberto; AND Guzmán Ruíz, Sergio De Carlo

- 2002 *11.8867* Guía para producir cártamo en los valles de Mexicali, B.C. y San Luis, R.C., Sonora. *México, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto para Productores, 35, 16 pp.* [In Spanish.]

Cambrin, Scott

- 2018 11.16157 Clark County Multiple Species Habitat Conservation Plan update [ABSTRACT]. *In: Desert Tortoise Council : draft abstracts : 43rd Annual Meeting and Symposium, Sam's Town Hotel and Gambling Hall, Las Vegas, Nevada, February 23-25, 2018*, pp. 6-7.

Cameron, Frank K.

- 1912 11.2379 (WITH R. B. Moore, E. E. Free, J. W. Turrentine, W. H. Waggaman, J. G. Smith, A. R. Merz, R. F. Gardner, C. C. Darwin, C. L. Alsberg, W. A. Setchell, G. B. Rigg, F. M. MacFarland, W. C. Crandall, and E. C. Johnston) A preliminary report on the fertilizer resources of the United States. *In: Taft, William Howard, Fertilizer resources of the United States. Message from the President of the United States transmitting a letter from the Secretary of Agriculture, together with a preliminary report by the Bureau of Soils, on the fertilizer resources of the United States. U.S. 62nd Congress, 2nd*

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Session, Senate Document 190, 290 pp., plates, maps. [See "Appendix F. 'Alkali' Crusts Containing 0.5 Per Cent or More of Potash.", p. 124, which includes several listings in lower Colorado River region. No other notices of Yuma area located in text.]

Cameron, Roy Eugene

- 1961 11.4178 *Algae of the Sonoran Desert in Arizona*. Doctoral dissertation, University of Arizona, 118 pp. [Includes lower Colorado River region in Arizona.]
- 1964 11.17552 Terrestrial algae of southern Arizona. *American Microscopical Society, Transactions*, 83(2) (April): 212-218. [Includes lower Colorado River region.]

Campbell, Bruce H., AND Remington, Richard

- 1979 11.16064 Bighorn use of artificial water sources in the Buckskin Mountains, Arizona. *Desert Bighorn Council, Transactions*, 23: 50-56.

Campbell, D. Cooper, AND Piller, Kyle R.

- 2017 11.13123 Let's jump in: A phylogenetic study of the Great Basin springfishes and poolfishes, *Crenichthys* and *Empetrichthys* (Cyprinodontiformes: Goodeidae). *PLoS One*, 12(10): e0185425, 21 pp. [Includes locality in Muddy River, Nevada.]

Campbell, Debra

- 1990 11.10611 *Lake Mead water and sewer systems study : Lake Mead National Recreation Area : Package 587*. Denver: U.S. National Park Service, Denver Service Center, SEPARATELY PAGINATED SECTIONS [332 pp. total].

Campbell, Joshua R.; Kesner, Brian R.; Schooley, Jason D.; Schwemm, Michael R.; AND Marsh, Paul C.

- 2007 11.4558 *Survival of razorback sucker stocked into the lower Colorado River : final 2006 annual report*. Tempe, Arizona: Arizona State University, School of Life Sciences, Native Fish Lab, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 42 pp. (Agreement No. 06-FC-300002.)

Campbell, Richard Tiburcio

- 2001 11.9747 The Colorado River delta: Recent legal and policy developments. *Arizona Riparian Council* (Arizona State University, Center for Environmental Studies), 14(3) (September): 10-13. [Environmental issues.]

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- 2010 11.4776 Will renewed operation of the Yuma desalting facility result in reduced flows of water to the Cienega de Santa Clara wetlands? *Arizona Riparian Council* (Arizona State University, Global Institute of Sustainability, Arizona Riparian Council), 23(1/2) (September): 7-11. [Yuma Desalting Plant.]

Campbell, Tom

- 2001 11.6372 Grad makes trees grow and waters flow; Arizona internship blossoms into 6-year project. *Purdue Agriculture Connections* (Purdue University), 10(1) (Winter): 1-3, 12. [Fred Phillips and 'Ahakhav Tribal Preserve, Colorado River Indian Reservation.]

Campos, Ernesto; Ruiz Campos, Gorgonio; AND Delgadillo, José

- 2013 11.8530 Primer registro del caracol manzano exótico *Pomacea canaliculata* (Gastropoda: Ampullariidae) en México, con comentarios sobre su propagación en el baja río Colorado. First record of the exotic apple snail *Pomacea canaliculata* (Gastropoda: Ampullariidae) in Mexico, with remarks on its spreading in the Lower Colorado River. *Revista Mexicana de Biodiversidad* (Universidad Nacional Autónoma de México), 84(2): 671-675. [In Spanish, with bilingual title and abstract.]

Campoy Favela, José R. [Campoy, José]

- 1996 11.9574 *Evaluation of populations of Cyprinodon macularius, Poeciliopsis occidentalis, Ictalurus pricei, Gila ditaenia and Gila intermedia in shared watersheds between Arizona and Sonora.* Hermosillo, Sonora: Instituto del Medio Ambiente y del Desarrollo Sustentable del Estado de Sonora (IMADES), for Arizona Game and Fish Department, Nongame Branch, Phoenix, Arizona, 28 pp. ("Under Cooperative Agreement between Arizona Game and Fish Department and Centro Ecológico de Sonora".) [Watersheds sampled include in the Río Colorado watershed: three sites within Ciénega Santa Clara and the northern and southern edges of Ciénega El Doctor.]
- 1998 11.11799 Biosphere Reserve of the Upper Gulf of California and Colorado River Delta: Wildlife protection in the Colorado River delta [ABSTRACT]. *In: Binational Workshop for Wildlife Management and Wetland Restoration in the Colorado River Delta : program and abstracts : Mexicali, Baja California, México, December 1, 2, and 3, 1998.* Guaymas, Sonora: Centro de Conservación y Aprovechamiento de los Recursos Naturales, Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Guaymas, p. 12.
- 1999 11.10227 Las islas del delta del Río Colorado: Corazón de la Reserva Alto Golfo de California. The islands of the Colorado River delta: Heart of the Upper Gulf of California Reserve. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 9(1) (Fall): 12, 14-16 [Spanish]; 12, 14-16, 21, 27 [English]. [In parallel English and Spanish texts.]
- 1999 11.11307 Soluciones para la restauración del delta [ABSTRACT]. *From:* Panel de Discusión #4—Respuesta a los Reportes de Grupos de Enfoque [SECTION]. *In: Las actas del taller :*

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aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora. Oakland, California: Pacific Institute for Studies in Development, Environment and Security, p. 25. [In Spanish.]

Canales, Yolie

2008 11.4878 Another one of NMFWA's finest takes the next step in life. *The Fawn* (National Military Fish and Wildlife Association), 26(3) (October): 9. [Wildlife biologist Valerie Morrill retires as manager of the sustainable range program at U.S. Army Yuma Proving Ground, Arizona.]

Canales Rodríguez, Miguel; Quintero Núñez, Margarito; Valdés Salas, Benjamin; AND Daessle Heuser, Walter

2015 *11.18397* Distribution and characterization of PM₁₀ in city and valley of Mexicali, Baja California, Mexico. *Journal of Environmental Protection* (Scientific Research Publishing, Irvine, California), 6: 25-33.

Cánovas, Cristina

2018 *11.15733* Un altar para la vaquita marina en el MNCN. *Natural Mente* (Museo Nacional de Ciencias Naturales, Madrid), (17) (March): 13-15. [In Spanish.]

Cantor, Alida, AND Knuth, Sarah

2019 11.16589 Speculations on the postnatural: Restoration, accumulation, and sacrifice at the Salton Sea. *Environment and Planning A: Economy and Space*, 51(2) (March): 527-544.

Cantú, César; Koleff, Patricia; AND Lira Noriega, Andrés

2007 11.1808 Las ecorregiones de la frontera norte de México. *In*: Córdova, Ana, and Parra, Carlos de la (coordinators; with Luis Fernando Abitia, Héctor Moya, José Luis Castro, and Eduardo Peters), *Una barrera a nuestro ambiente compartido : el muro fronterizo entre México y Estados Unidos*. [No place]: Secretaría de Medio Ambiente y Recursos Naturales (Ensenada, Baja California), Instituto Nacional de Ecología (Tlalpan, México), El Colegio de la Frontera Norte (México), and Consorcio de Investigación y Política Ambiental del Suroeste (San Diego, California), pp. 117-130. [In Spanish.]

2007 11.16792 Ecoregions of the northern Mexican border. *In*: Córdova, Ana, and Parra, Carlos de la (eds.; with Luis Fernando Abitia, Héctor Moya, José Luis Castro, and Eduardo Peters), *A barrier to our shared environment : the border fence between the United States and Mexico*. (Trans-Lang, Inc., translators.) [No place]: Secretariat of Environment and

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Natural Resources (Ensenada, Baja California), National Institute of Ecology (Tlapan, México), El Colegio de la Frontera Norte (México), and Southwest Consortium for Environmental Research and Policy (San Diego, California), pp. 115-127. [English translation of Cantú *et al.* (2007, *ITEM NO.* 11.1808).]

Cantú Calderón, Ricardo; Domínguez, Santiago; López Sagástegui, Catalina; López Sagástegui, Raquel; AND Villa Juárez, Sunny

- 2018 *11.17260* La pesa y los pescadores: Los perfiles del sector. Fishing and fishermen: The profiles of the sector. *Tantalus* (Revista de Economía de los Recursos Naturales) (Universidad Nacional Autónoma de México, Facultad de Economía), 2(3) (December): 11-20. [Includes notes of totoaba and vaquita.] [In Spanish, with bilingual title and abstract.]

Cantú Guzmán, Juan Carlos; Olivera Bonilla, Alejandro; AND Sánchez Saldaña, María Elena

- 2015 *11.10015* A history (1990-2015) of mismanaging the vaquita into extinction—a Mexican NGO’s perspective. *In*: Special Issue [on the vaquita]. *Journal of Marine Animals and Their Ecology*, 8(1) (June/July): 15-25. [Non-Governmental Organization.]

Caplog Group

- 2014 *11.17261* *China’s luxury seafood demand and Mexico’s fisheries : a report by Caplog Group, with the support of EDF Mexico.* [No place]: Caplog Group, 37 pp. [Cover notes “Environmental Defense Fund de Mexico” (*sic*).] [See Appendix C, “Historical Seafood Trade Between Mexico and China: Totoaba and Bahaba” (pp. 31-32).]

Capodaglio, Andrea G.

- 2019 11.17163 Contaminants of emerging concern removal by high-energy oxidation-reduction processes: State of the art. *Applied Sciences* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 9(4562), doi:10.3390/app9214562, 17 pp. [See Table 6 (p. 12), “Specific EEO values for different AOPs applied to some contaminants of interest on the same water matrix (spiked Lake Mead surface water, kWh m⁻³order⁻¹)”. Table credits data from Bojanowska-Czajka *et al.* (2015), but take note that the credited paper does not mention Lake Mead (see Bojanowska-Czajka, A., Kciuk, G., Gumiela, M., Borowiecka, S., Nalęcz-Jawecki, G., Koc, A., Garcia-Reyes, J. F., Solpan Ozbay, D., and Trojanowicz, M., 2015, Analytical, toxicological and kinetic investigation of decomposition of the drug diclofenac in waters and wastes using gamma radiation, *Environmental Science and Pollution Research*, published online 27 August 2015, doi:10.1007/s11356-015-5236-6).] [Electrical Energy per Order. Advanced Oxidation Processes.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cárdenas, Salvador

- 2012 *11.17255* Biología y acuicultura de corvinas en el mundo. *AquaTIC* (Revista Electrónica de Acuicultura, Tecnología e Investigación en Castellano) (Sociedad Española de Acuicultura, Universidad de Zaragoza), (37): 1-13. [Includes totaba of Gulf of California.] [In Spanish.]

Cárdenas Valdéz, Rigoberto

- 1962 *11.15384* *La reforma agraria y el problema salino en el valle de Mexicali*. Thesis, Universidad Nacional Autónoma de México, 143 pp. [In Spanish.]

Cárdenas Hinojosa, Gustavo; Cueva, Horacio de la; Gerrodette, Tim; AND Jaramillo Legorreta, Armando M.

- 2020 *11.18073* Distribution of the acoustic occurrence of dolphins during the summers 2011 to 2015 in the Upper Gulf of California, Mexico. *PeerJ*, 8: e9121, 25 pp. (<http://doi.org/10.7717/peerj.9121>).

Cárdenas Hinojosa, Gustavo; Jaramillo Legorreta, Armando; De La Cueva, Horacio; Nieto García, Edwyna; AND Rojas Bracho, Lorenzo

- 2016 *11.10800* Evaluación de el efecto de variables físicas y biológicas en la detección acústica de vaquita (*Phocoena sinus*) [RESUMEN]. Evaluation of the effect of physical and biological variables on the acoustic detection of vaquita (*Phocoena sinus*) [ABSTRACT]. *In: Somemma XXXV : Sonidos en el Estudio de Mamíferos Marinos : Reunión Internacional para el Estudio de los Mamíferos Marinos : Sociedad Mexicana de Mastozoología Marina A.C. : programa y resúmenes : 1 al 5 de Mayo 2016, Universidad Autónoma de Baja California Sur, La Paz, B.C.S. México*, p. 77. [In English and Spanish.]

Cárdenas Salazar, Victor Alberto; Escobosa García, María Isabel; López López, Ángel; Durán Carlos, Ceceña; De la Cerda López, Raúl; Román Calleros, Jesús Adolfo; Avilés Marín, Silvia Mónica; Medina Martínez, Rubén; Ruiz Alvarado, Cristina; Soto Ortiz, Roberto; Escoboza García, Luis Fernando; Araiza Zúñiga, Daniel; Núñez Ramírez, Fidel; AND Silva Hauchbaum, Cesar

- 2011 *11.14741* Efecto de diferentes productos químicos en la infiltración y densidad aparente de un suelo salino de la serie Gila Fase Pesada, Valle de Mexicali. *In: Guerrero Peña, Armando, Galmiche Trejeda, Ángel, Carrillo Ávila, Eugenio, Vázquez Hernández, Lorena, Santos Argüelles, Rosa Graciela, Fortis Hernández, Manuel, and Salazar Sosa, Enrique* (eds.), *XXXVI Congreso Nacional de la Ciencia del Suelo, 21 al 25 de Noviembre de 2011, San Francisco de Campeche, Campeche, México : resúmenes en extenso : "Haciendo química en Campeche con los suelos de México"*. [No place]: Sociedad Mexicana de la Ciencia del Suelo, A.C., pp. 484-488. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cardia, Ruben José Ramos, AND Real de Sousa, Rafael

- 2018 11.15833 Prevenir a proliferação da espécie exótica invasora *Limnoperna fortunei* (mexilhão dourado) em reservatórios de barragens e aproveitamentos hidrelétricos. *Revista Brasileira de Engenharia de Barragens* (Comitê Brasileiro de Barragens, Rio de Janeiro), 5(6) (July): 35-41. [See pp. 38-39, remarks on '*Dreissena rostriformis bugensis*' (sic) in Lake Mead.] [In Portuguese, with abstract also in English.]

Cardno [firm]

- 2015 11.9571 *Final outgrant environmental condition of property for Chocolate Mountain Aerial Gunnery Range land transfer, Imperial and Riverside Counties, California.* [No place]: Cardno, for U.S. Department of the Navy and U.S. Marine Corps, SEPARATELY PAGINATED SECTIONS. (Contract No. N62470-10-D-3008/FZN4.) (Stella Acuna, Project Manager; Richard Stolpe, Deputy Project Manager; Lisa Woeber, Quality Control/Quality Assurance Specialist; Teresa Rudolph, Cultural Resources Specialist; Shannon Brown, Geographic Information System Specialist; Clint Scheurman, Ecologist; Ian Todd, Health and Safety Coordinator; Jackie Brownlow, graphic design; and Claudia Tan, document management.)

Cardno, Inc.

- 2020 11.18649 *Draft Salton Sea Management Program : Phase 1: 10-Year Plan project description.* Santa Barbara, California: Cardno, Inc., for California Natural Resources Agency, Sacramento, SEPARATELY PAGINATED SECTIONS [38 pp. total]. [See also California Natural Resources Agency (2018) for earlier draft.]
- 2021 11.18650 *Updated Draft Salton Sea Management Program : Phase 1: 10-Year Plan project description.* Santa Barbara, California: Cardno, Inc., for California Natural Resources Agency, Sacramento, SEPARATELY PAGINATED SECTIONS [40 pp. total].

Carey, John

- 2017 *11.14719* Putting fossils to work in hopes of restoration. Paleo detective work is at the core of an emerging field called conservation paleobiology. Its researchers hope to stem the loss of species and ecosystems in a rapidly changing world. *U.S. National Academy of Sciences, Proceedings*, 114(33) (August 15): 8663-8666. [Colorado River delta.]

Cariño, Micheline, AND Monteforte, Mario

- 2008 *11.5144* (EDS.) *Del saqueo a la conservación: Historia ambiental contemporánea de Baja California Sur, 1940-2003.* México: Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología; and La Paz: Universidad Autónoma de Baja California Sur, 778 pp. [Río Colorado, pp. 135, 340, 421, 540.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cariño, Micheline; Aceves, Juan Salvador; AND Zariñán, Jesús

- 2008 *11.3475* Procesos de conservación a través de la creación y manejo de Áreas Naturales Protegidas. *In:* Cariño, Micheline, and Monteforte, Mario (eds.), *Del saqueo a la conservación: Historia ambiental contemporánea de Baja California Sur, 1940-2003*. México: Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología, Universidad Autónoma de Baja California Sur, and Consejo Nacional de Ciencia y Tecnología, pp. 391-474. [Reserva de la Biósfera Alto Golfo de California y Delta del Río Colorado, *in passing*, p. 421.] [In Spanish.]

Carlson, Clarence A., AND Muth, Robert T.

- 1986 11.5948 The Colorado River: Lifeline of the American Southwest. *In:* Dodge, Douglas P. (ed.), *Proceedings of the International Large River Symposium (LARS) (Honey Harbour, Ontario, Canada, September 14-21, 1986)*. *Canadian Special Publication of Fisheries and Aquatic Sciences 106*, pp. 220-239. [With abstract also in French.]

Carlson, Tim

- 2007 11.11676 Tamarisk; an update on current activities and findings. *In:* *Law of the Colorado River : May 11-12, 2007, Las Vegas, Nevada*. [Denver]: CLE International.
- 2013 11.3974 The politics of a tree; how a species became national policy. *In:* Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 287-304.

Carlton, Jasper

- 1989 11.15152 Desert tortoise gets partial protection; many still unprotected, and major threats still not addressed. *Earth First! (Mabon Edition)*, 9(8) (September 22): 18.

Carmichael, Gary J.; Williamson, J. Holt; Gorman, Owen T.; AND Tiersch, Terrence R.

- 1996 11.188 Field propagation techniques for the endangered razorback sucker. *North American Journal of Fisheries Management*, 16: 963-966.

Carmichael, Wayne W., AND Li, RenHui

- 2006 11.1537 Cyanobacteria toxins in the Salton Sea. *Saline Systems*, 2(5), doi:10.1186/1746-1448-2-5, 13 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Carmichael, Wayne W.; Ott, J.; AND Li, RenHui

- 2001 11.7038 The investigation of the cause of eared-grebe mortality at the Salton Sea: The role of cyanotoxins. *In: Proceedings, 5th International Conference on Toxic Cyanobacteria (ICTC), July 15-19, 2001, Noosa, Queensland, Brisbane, Australia.* [Poster presentation.]

Carmona, Roberto

- 2015 *11.18501* (WITH Adriana Hernández Alvarez, Fabiola Molina, and Miguel Cruz) *Utilización del Golfo de Santa Clara, Sonora, durante la migración primaveral de las aves playeras y su relación con el desove del Pejerrey.* [No imprint], for Pronatura Noroeste, 129 pp. [Final report. Title sheet includes the logos of Pro Natura and Universidad Autónoma de Baja California Sur.] [In Spanish, with executive summary also in English.]

Carmona, Roberto, AND Hernández Alvarez, Adriana

- 2017 *11.16773* *Plan de manejo y conservación para la playa arenosa del Golfo de Santa Clara, Sonora, como hábitat crítico para el pejerrey (Leuresthes sardina), el playero rojizo del Pacífico (Calidris canutus roselaari) y otras aves playeras.* [No imprint]: for Fundación David and Lucile Packard, [45] pp. [Informe Final.] [In Spanish.]

Carmona, Roberto; Arce, Nallely; Ayala Perez, Victor; Hernández Alvarez, Adriana; Buchanan, Joseph B.; Salzer, Lori J.; Tomkovich, Pavel S.; Johnson, James A.; Gill, Robert E., Jr.; McCaffery, Brian J.; Lyons, James E.; Niles, Larry J.; AND Newstead, David

- 2013 11.18502 Red knot *Calidris canutus roselaari* migration connectivity, abundance and non-breeding distribution along the Pacific coast of the Americas. *Wader Study Group Bulletin* (International Wader Study Group), 120(3): 168-180.

Carmona, Roberto; Ayala Pérez, Víctor; Hernández Álvarez, Adriana; Mendoza, Luis F.; Marrón, Gerardo; Arce, Nallely; Vidal, Sharin; AND Danemann, Gustavo D.

- 2020 *11.18066* Poblaciones reproductivas de aves playeras en humedales del noroeste mexicano. Breeding populations of shorebirds in northwestern Mexico wetlands. *Huitzil* (Revista Mexicana de Ornitología) (La Sociedad para el Estudio y Conservación de las Aves in México, A.C. [CIPAMEX]), 21(2) (July/December): e-581, 11 pp. [In Spanish, with bilingual title and abstract.]

Carmona Cedillo, Carlos Melecio

- 1993 *11.3437* *Estructura de la comunidad bentónica en la porción norte del Golfo de California (Primavera, 1990).* Master's thesis, Universidad Autónoma de Baja California. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Carmona Islas, Cynthia; Bello Pineda, Javier; Carmona, Roberto; AND Velarde, Enriqueta

- 2013 *11.12930* Modelo espacial para la detección de sitios potenciales para la alimentación de aves playeras migratorias en el noroeste de México. *Huitzil* (Revista Mexicana de Ornitología) (Sociedad para el Estudio y Conservación de las Aves en México), 14(1): 22-42. [In Spanish, with abstract also in English.]

Carothers, Steven W.

- 1997 11.12086 Steven Carothers, SWCA Environmental Consultants, Flagstaff, Arizona; changing the focus in endangered fishes management. *From: Approaches to More Effective Basin Management; Stakeholder Perspectives* [SECTION]. *In: Grand Canyon Trust, Colorado River Basin management study : a report to the Bureau of Reclamation, April 1997 : final report.* (Tom Moody, Project Manager.) Flagstaff, Arizona: Grand Canyon Trust, pp. 64-65.

Carothers, Steven W., AND House, Dorothy A.

- 2020 11.18016 Understanding gains and losses of riparian habitat: Interpreting change, its causes and consequences. *In: Johnson, R. Roy, Carothers, Steven W., Finch, Deborah M.; Kingsley, Kenneth J., and Stanley, John T. (technical eds.), Riparian research and management: Past, present, future: Volume 2. U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-411*, pp. 1-17

Carothers, Steven W.; Mills, G. Scott; AND Johnson, R. Roy

- 1989 11.3423 The creation and restoration of riparian habitat in southwestern arid and semi-arid regions. *In: Kusler, Jon A., and Kentula, Mary E. (eds.), Wetland creation and restoration: The status of the science. Volume I: Regional reviews.* Berne, New York: Association of State Wetland Managers, and Corvallis, Oregon: NSI Technology Services Corp., for U.S. Environmental Protection Agency, pp. 359-376. (Volume: EPA/600/3-89/038A.)

Carpelan, Lars H.

- 1958 11.906 The Salton Sea. Physical and chemical characteristics. *Limnology and Oceanography*, 3(4) (October): 373-386.
- 1961 11.3275 Physical and chemical characteristics *In: Walker, Boyd W. (ed.), The ecology of the Salton Sea, California, in relation to the sportfishery. California Fish and Game, Fish Bulletin 113*, pp. 17-32.
- 1961 11.12543 Phytoplankton and plant productivity. *In: Walker, Boyd W. (ed.), The ecology of the Salton Sea, California, in relation to the sportfishery. California Fish and Game, Fish Bulletin 113*, pp. 33-46.
- 1961 11.2168 Zooplankton. *In: Walker, Boyd W. (ed.), The ecology of the Salton Sea, California, in relation to the sportfishery. California Fish and Game, Fish Bulletin 113*, pp. 49-61.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1964 11.2851 Effects of salinity on algal distribution. *Ecology*, 45(1) (January): 70-77. [Salton Sea.]

Carpelan, Lars H., AND Linsley, Richard H.

1961 11.2849 The spawning of *Neanthes succinea* in the Salton Sea. *Ecology*, 42(1) (January): 189-190.

1961 11.2169 The pile worm, *Neanthes succinea* Frey and Leukart. *In*: Walker, Boyd W. (ed.), *The ecology of the Salton Sea, California, in relation to the sportfishery. California Fish and Game, Fish Bulletin 113*, pp. 63-76.

Carpenter, Ford A.

1913 11.2902 *The climate and weather of San Diego, California*. San Diego: San Diego Chamber of Commerce, 118 pp. [See p. 92, notice of "one of the most valuable weather-recording appliances now in use by most meteorological observatories of the world was invented by an army officer while on the San Diego-Yuma stage-coach forty years ago." [An anemograph, the first automatic wind register, invented by Lt. Gibbon.]

Carpenter, Jeanette

2009 11.16546 Biological and water quality monitoring of native fish sanctuaries in the lower Colorado River Basin, 2005-2009 [ABSTRACT]. *Desert Fishes Council, 41st Annual Meeting, November 19-22, 2009*, pp. 3-4.

Carpenter, Jeanette, AND Mueller, Gordon A.

2008 11.11323 Small nonnative fishes as predators of larval razorback suckers. *Southwestern Naturalist*, 53(2): 236-242.

Carpenter, Jeanette; Mueller, Gordon A.; Marsh, Paul C.; AND Minckley, C. O.

2004 11.6965 Investigations in to early life histories of razorback sucker and bonytail in Cibola High Levee Pond [ABSTRACT]. *In: American Fisheries Society, Western Division, Bonneville Chapter and Colorado/Wyoming Chapter, 2004 Annual Meeting*, [unpaginated].

Carpio Obeso, María de la Paz

1999 11.11302 Plantas de tratamiento de aguas residuales y el Río Nuevo [ABSTRACT]. *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora*. Oakland, California: Pacific Institute for Studies in Development, Environment and Security, p. 20. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2000 11.5710 Criteria and standards for the water quality of the New and lower Colorado Rivers. *In*: Raynal, J. A., Nuckols, J. R., Reyes, R., and Ward, M. (eds.), *Environmental Engineering and Health Sciences : proceedings of the International Symposium on Environmental Engineering and Health Sciences : a joint effort for the XXI Century, Cholula, Puebla, Mexico, October 26-30, 1998, organized by Universidad de las Americas-Puebla*. Englewood, Colorado: Water Resources Publications, pp. 267-277.

Carr, Gerald D.; King, Robert M.; Powell, A. Michael; AND Robinson, Harold

- 1999 11.6321 Chromosome numbers in Compositae. XVIII. *American Journal of Botany*, 86(7): 1003-1013. [Collection sites include Lake Mead-Hoover Dam area.]

Carrascal G., I. Eurosia [Carrascal Galindo, Irma Eurosia]

- 1971 *11.13886* Distribución geográfica de los balnearios en México. *Investigaciones Geográficas* (Universidad Nacional Autónoma de México, Instituto de Geografía, Boletín), 4: 309-322. [In Spanish.]

Carraway, Leslie N., AND Timm, Robert M.

- 2000 11.8574 Revision of the extant taxa of the genus *Notiosorex* (Mammalia: Insectivora: Soricidae). *Biological Society of Washington, Proceedings* (Washington, D.C.), 113(1): 302-318.

Carreón Diazconti, Concepción; Ahumada Valdez, Silvia E.; AND Ramírez Barreto, M. Elizabeth

- 2016 *11.12607* (EDS.) *Avances en investigación ambiental en la UABC : conociendo nuestro ambiente 2016*. Mexicali, Baja California: Universidad Autónoma de Baja California, 180 pp. (Conociendo Nuestro Ambiente, Volumen 2.) [In Spanish.]

Carreón Diazconti, Concepción; Ramírez Hernández, Jorge; Reyes López, Jaime; AND Lázaro Mancilla, Octavio

- 2015 *11.12842* Observaciones sobre la composición isotópica de las aguas naturales en regiones áridas de Baja California. *In*: Veslasco Tapia, F., Medina Barrera, F., Ramírez Fernández, J. A., Chávez Cabello, G., Cruz Gámez, E. M., Chacón Baca, E., Molina Espinosa, L., García González, E. G., Viera Décida, F., Briones Carrillo, J. A., and Aguilar Madera, C. G., Programa y resúmenes del XXV Congreso Nacional de Geoquímica. *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 21: 23-27. [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Carrera, Edgar J., AND Ramírez, J.

- 2014 *11.17633* Modelado de la hidrodinámica del humedal artificial Las Arenitas[,] Baja California, México. *In*: Rivas, Armando, and Paredes, Diego (eds.), 2014 : *Sistemas de humedales para el manejo, tratamiento y mejoramiento de la calidad del agua : memorias de la Segunda Conferencia Panamericana en Sistemas de Humedales para el manejo, tratamiento y mejoramiento de la calidad del agua*. Morelia, Michoacán, México. Juitepec, Morelos, México: Instituto Mexicano de Tecnología del Agua, pp. 75-77. [In Spanish.]

Carrera, Edgar; Zamora Arroyo, Francisco; Rosas, Alejandro; AND Ramirez Hernandez, Jorge

- 2019 *11.17638* Las Arenitas, gestión de fuentes alternativas agua para la conservación del delta del Río Colorado [ABSTRACT]. *In*: Castelán Crespo, J. Enrique (ed.), *Libro de resúmenes del I Congreso Latinoamericano y V Congreso Nacional de Manejo de Cuencas Hidrográficas*. México: Centro Interdisciplinario de Investigaciones y Estudios sobre Medio Ambiente y Desarrollo, IPN; Fundación Gonzalo Río Arronte I.A.P.; Red Mexicana de Cuencas, p. 172. [Volume title as shown inside front cover. Volume cover: *V Congreso Nacional : 2019, 29-31/Oct./CDMX, México : 1^{er} Latinoamericano : Manejo de Cuencas Hidrográficas : libro de resúmenes.*] [In Spanish.]

Carrère, V.; Conel, J. E.; Green, R. O.; Bruegge, C. J.; Margolis, J. S.; AND Alley, R. E.

- 1990 11.2515 Analysis of atmospheric water vapor maps from AVIRIS at Salton Sea, California: Part I, Experiments, methods, results, and error budgets. Proceedings of the Second Airborne Visible/Infrared Spectrometer (A V/R/S) Workshop, June 4 and 5, 1990. *California Institute of Technology, Jet Propulsion Laboratory Publication 90-54*, pp. 107-128. [For Part II see Conel and Carrère (1990, *ITEM NO.* 11.2516).]

Carrillo, Christopher D.; Bergman, David L.; Taylor, Jimmy; Nolte, Dale; Viehoveer, Patrick; AND Disney, Mike

- 2009 11.4921 An overview of historical beaver management in Arizona. *13th Wildlife Damage Management Conference, Proceedings*, pp. 216-224.

Carrillo Guerrero, Yamilett Karina [Carrillo, Yamilett]

- 2002 *11.1038* *Wetland restoration in private and Ejido land in the Colorado River delta, Mexico*. Master's thesis, University of Arizona, 75 pp.
- 2009 *11.4226* *Water conservation, wetland restoration and agriculture in the Colorado River delta, Mexico*. Doctoral dissertation, University of Arizona, 197 pp.
- 2012 *11.14771* Agronomic, economic, and institutional factors influencing spatial variability of water use in the Irrigation District 14-Rio Colorado, Mexico [ABSTRACT]. *In*: *Soil and Water Conservation Society : 2012 annual conference abstract book : Choosing*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Conservation: Considering Ecology, Economics, and Ethics : 67th International Annual Conference, Ft. Worth, TX, July 22-25, 2012, p. 48.

Carrillo, Yamilett, AND Silvertooth, Jeffrey

- 2012 *11.14771* Agronomic, economic, and institutional factors influencing spatial variability of water use in the Irrigation District 14-Rio Colorado, Mexico [ABSTRACT]. *In: Soil and Water Conservation Society : 2012 annual conference abstract book : Choosing Conservation: Considering Ecology, Economics, and Ethics : 67th International Annual Conference, Ft. Worth, TX, July 22-25, 2012, p. 48.*
- 2012 *11.14772* Potential for improving agriculture's water use efficiency in northwest Mexico: The Mexicali agricultural valley [ABSTRACT]. *In: Soil and Water Conservation Society : 2012 annual conference abstract book : Choosing Conservation: Considering Ecology, Economics, and Ethics : 67th International Annual Conference, Ft. Worth, TX, July 22-25, 2012, p. 49.*

Carrillo Guerrero, Yamilett K.; Flessa, Karl W.; Hinojosa Huerta, Osvel; AND López Hoffman, Laura

- 2013 *11.8095* From accident to management: The Cienega de Santa Clara ecosystem. *Ecological Engineering*, 59 (October): 84-92.

Carrillo Guerrero, Yamilett K.; Glenn, Edward P.; AND Hinojosa Huerta, Osvel

- 2013 *11.8090* Water budget for agricultural and aquatic ecosystems in the delta of the Colorado River, Mexico: Implications for obtaining water for the environment. *Ecological Engineering*, 59 (October): 41-51.

Carrillo Olivares, Xavier H.

- 1999 *11.3438* *Hidrocarburos clorados en sedimentos del Delta del Río Colorado*. Master's thesis, Universidad Autónoma de Baja California, 67 pp. *[In Spanish.]*

Carrillo Rojas, Arturo

- 2013 *11.18035* Estudio introductorio. *In: Cerutti, Mario, and Almaraz, Araceli (eds.), Algodón en el norte de México (1920-1970) : impactos regionales de un cultivo estratégico*. Tijuana, Baja California: El Colegio de la Frontera Norte, pp. 11-36. *[In Spanish.]*

Carroll, Lynn

- 2021 11.18811 The Salton Sea: A history. *In: Conservation Corner [SECTION]. The Mountain Chickadee (Wasatch Audubon Society, Ogden, Utah), 40(5) (September/October): 3-4; (6) (November/December): 3.*

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Carter, George F.

- 1946 11.14747 The role of plants in geography. *Geographical Review*, 36(1) (January): 121-131. ("From an address before the American Society for Professional Geographers on March 28, 1945.") [Includes notes of "Gila-Colorado" corn throughout.]

Carter, Jorge F. [Carter, George F.]

- 1961 11.14748 A função das plantas na geografia. *Boletim Geográfico do Estado do Rio Grande do Sul* (Diretório Regional de Geografia e da Secção de Geografia, Secretaria de Planejamento, Governança e Gestão, Governo do Estado Rio Grande do Sul, Brasil), 6(12) (July/December): 63-67. [Translation by A. Fazenda, of Carter (1946, [ITEM NO. 11.14747](#)), but with credit, "De «Revista Agronômica»" (that item not found; in? *Revista Ciência Agronômica* [Universidade Federal do Ceara, Fortaleza]).] [In [Portuguese](#).]

Carter, Harold O., AND Dean, Gerald W.

- 1962 11.8615 Cost-size relationships for cash crop farms in Imperial Valley, California. *Giannini Foundation of Agricultural Economics, Research Report 253*, 52 pp. (Also with imprint of University of California, Agricultural Experiment Station.)

Carter, Julie M.

- 2019 11.17061 Improving the status of roundtail chub in Arizona [ABSTRACT]. *In: 15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, pp. 21-22.

Carter, R. F.

- 1969 11.16819 Hydraulically operated spray rig for weed control. *U.S. Bureau of Reclamation, Irrigation Operation and Maintenance Bulletin*, (69) (July/September): 15-18. [Imperial Irrigation District, California.]

Carter, Sarah K.; Nussear, Kenneth E.; Esque, Todd C.; Leinwand, Ian I. F.; Masters, Elroy; Inman, Richard D.; Carr, Natasha B.; AND Allison, Linda J.

- 2020 11.18510 Quantifying development to inform management of Mojave and Sonoran desert tortoise habitat in the American southwest. *Endangered Species Research*, 42: 167-184.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Carvalho, G., AND Findley, Loyd T.

- 1986 *11.7938* Contribución a la osteología de la vaquita o marsopa del Golfo de California, *Phocoena sinus* Norris & McFarland, 1958 [ABSTRACT]. *In*: Findley, Loyd T., and Vidal, Omar (eds.), *XI Reunión Internacional sobre el Estudio de los Mamíferos Marinos : 2, 3, 4, 5, y 6 de Abril de 1986 : resúmenes*. [Guaymas, Sonora]: [Sociedad Mexicana para el Estudio de los Mamíferos Marinos]. [In Spanish.]

Carvlin, Graeme N.; Lugo, Humberto; Olmedo, Luis; Bejarano, Ester; Wilkie, Alexa; Meltzer, Dan; Wong, Michelle; King, Galatea; Northcross, Amanda; Jerrett, Michael; English, Paul B.; Shirai, Jeff; Yost, Michael; Larson, Timothy; AND Seto, Edmund

- 2019 11.17030 Use of citizen science-derived data for spatial and temporal modeling of particulate matter near the US/Mexico border. *Atmosphere* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 10(495): doi:10.3390/atmos10090495, 16 pp. [Imperial Valley, California.]

Case, Harvey Lee, III, AND Barnum, Douglas A.

- 2007 11.2442 The USGS Salton Sea Science Office. *U.S. Geological Survey, Fact Sheet 2007-3097*, 2 pp.

Case, Harvey Lee, III; Boles, Jerry; Delgado, Arturo; Nguyen, Thang; Osugi, Doug; Barnum, Douglas A.; Decker, Drew; Steinberg, Steven; Steinberg, Sheila; Keene, Charles; White, Kristina; Lupo, Tom; Gen, Sheldon; AND Baerenklau, Ken A.

- 2013 11.5049 Salton Sea Ecosystem Monitoring and Assessment Plan. *U.S. Geological Survey, Open-File Report 2013-1133*, 220 pp. (Prepared for the California Department of Water Resources, Salton Sea Ecosystem Restoration Program.)

Case, Ted J.

- 1983 *11.3401* The reptiles: Ecology. *In*: Case, Ted J., and Cody, Martin L. (eds.), *Island biogeography in the Sea of Cortéz*. Berkeley and London: University of California Press, pp. 159-209.
- 2002 *11.18485* Reptiles: Ecology. *In*: Case, Ted J., Cody, Martin L., and Ezcurra, Exequiel (eds.), *A new island biogeography in the Sea of Cortés*. Oxford and New York: Oxford University Press, pp. 221-270.

Case, Ted J., AND Cody, Martin L.

- 1983 *11.3395* (EDS.) *Island biogeography in the Sea of Cortéz* [sic]. Berkeley and London: University of California Press, 508 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Case, Ted J.; Cody, Martin L.; AND Ezcurra, Exequiel

- 2002 *11.18479* (EDS.) *A new island biogeography in the Sea of Cortés*. Oxford and New York: Oxford University Press, 667 pp.

Casey, Hugh E.

- 1972 11.15212 *Salinity problems in arid lands irrigation : a literature review and selected bibliography*. Tucson: University of Arizona, Office of Arid Lands Studies, for U.S. Department of the Interior, Office of Water Resources Research, Water Resources Scientific Information Center, Washington, D.C., 300 pp. (Arid Lands Resource Information Paper No. 1.)

Casey, Thomas L.

- 1908 11.16810 A revision of the tenebrionid subfamily Coniontinæ. *Washington Academy of Sciences, Proceedings* (Washington, D.C.), 10 (April 25): 51-166. [See *Coniontis histrio*, new species (p. 91); "Arizona (probably the extreme western part)".]

Caskey, Lucille L.; Riedel, Ralf R.; Costa Peirce, Barry; Butler, John; AND Hurlbert, Stuart H.

- 2007 11.2606 Population dynamics, distribution, and growth rate of tilapia (*Oreochromis mossambicus*) in the Salton Sea, with notes on bairdiella (*Bairdiella icistia*) and orangemouth corvina (*Cynoscion xanthulus*). *Hydrobiologia*, 576(1) (February): 185-203.

Caso, Margarita, AND Garrido, Arturo

- 2010 11.3591 Impacto potencial de las aguas continentales en la zona costera de México. *In*: Cotler Ávalos, Helena (ed.), *Las cuencas hidrográficas de México : diagnóstico y priorización*. México: Pluralia Ediciones e Impresiones, pp. 165-169. [In Spanish.]

Cassel, S. Florence; Goorahoo, Dave; Adhikari, Diganta; AND Zoldoske, David

- 2008 11.10878 Mitigating nitrate levels in agricultural runoff with barrier crops [ABSTRACT]. *2008 Joint Meeting, Geological Society of America, Soil Science Society of America, American Society of Agronomy, Crop Science Society of America, Gulf Coast Association of Geogical Societies, with the Society of Economic Paleontologists and Mineralogists, Gulf Coast Section*, Paper 67-4. [Salton Sea area.]

Cassell, Richard L.

- 1944 11.5544 Intimations of an unseen world. *Desert Magazine*, 7(9) (July): 20-26. [Traces of animal life of the desert. Includes lower Colorado River region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cassin, John

- 1856 11.2135 *Illustrations of the birds of California, Texas, Oregon, British and Russian America. Intended to contain descriptions and figures of all North American birds not given by former American authors, and a general synopsis of North American ornithology. 1853 to 1855.* Philadelphia: J. B. Lippincott and Co., 298 pp. [Includes lower Colorado River region.]

Castañeda Nevárez, Kenia

- 1998 *11.10222* Teachers get soaked in the Reserve. Maestros se empapan en la Reserva. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 8(2) (Spring/Summer): 3-5. [Reserva de la Biósfera Alto Golfo de California y Delta del Río Colorado. Includes two poems, by Yolanda Saldago Dávila and Ramona Favián Méndez.] [In parallel English and Spanish texts.]
- 2011 *11.14761* Lo que el ojo no capta, los talleres aportan: Maravillas ocultas del desierto sonoreño. *Melóncoyote* (Periodismo para Elevar la Conciencia Ecológica, Boletín Ciudadano sobre el Desarrollo Sustentable del Noroeste Mexicano, Hermosillo, Sonora), 2(2) (Summer): 7. [In Spanish.]

Castellanos Rico, Miguel A.; Cisneros Mata, Miguel A.; Gaines, Steve; Goto, Garrett; Sachs, Adam; Steinkruger, Andrew; AND Warham, Matthew

- 2019 *11.16771* Driving sustainability in the Gulf of California: Fishery management and offshore cultivation for totoaba *Totoaba macdonaldi* [ABSTRACT]. *In: Aquaculture 2019 : New Orleans, Louisiana, March 7-11, 2019* (World Aquaculture Society).

Castellanos Villegas, Alejandro E.; Bravo, Luis C.; Koch, George W.; Llano, José; López, Deladier; Méndez, Romeo; Rodríguez, Julio C.; Romo, Raúl; Sisk, Thomas D.; AND Yanes Arvayo, Gertrudis

- 2010 *11.7630* Impactos ecológicos por el uso del terreno en el funcionamiento de ecosistemas áridos y semiáridos. *In: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), Diversidad biológica de Sonora.* México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 157-186. [In Spanish.]

Castellazzi, Giovanni; Krysl, Petr; Rojas, Lorenzo; AND Cranford, Ted W.

- 2012 *11.12479* Assessment of the effect of natural and anthropogenic aquatic noise on vaquita (*Phocoena sinus*) through a numerical simulation. *In: Popper, Arthur N., and*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hawkins, Anthony (eds.), *The effects of noise on aquatic life*. New York: Springer US, pp. 307-309. (Volume: *Advances in Experimental Medicine and Biology*, 730.)

Castetter, Edward F.

1943 11.16581 Early tobacco utilization and cultivation in the American Southwest. *American Anthropologist*, New Series, 45(2) (April/June): 320-325.

Castetter, Edward F., AND Bell, Willis H.

1951 11.9713 *Yuman Indian agriculture : primitive subsistence on the lower Colorado and Gila Rivers*. Albuquerque: University of New Mexico Press, 274 pp. (University of New Mexico, School of Inter-American Affairs, Inter-Americana Studies, 2.)

Castetter, Edward F.; Bell, Willis H.; AND Grove, Alvin R.

1938 11.9714 Ethnobiological studies in the American Southwest. VI. The early utilization and the distribution of agave in the American Southwest. *University of New Mexico, Bulletin*, (335) (Biological Series, 5(4)), 92 pp.

Castillejos Castellanos, Efrain

2013 *11.5952* Important sites for colonial waterbirds in Mexico: Developing a preliminary map. *North American Bird Conservation Initiative*, (Fall): 24-25.

Castillo Gámez, Reyna A.; Gallo Reynoso, Juan Pablo; Egidio Villareal, Janitzio; AND Caire, William

2010 *11.7643* Mamíferos. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 421-436. *[In Spanish.]*

Castillo Sánchez, Carlos

1999 *11.4408* Highways and wildlife conservation in Mexico: The Sonoran pronghorn antelope at the El Pinacate y Gran Desierto de Altar Biosphere Reserve along the Mexico-USA border. *In*: Evink, Gary L., Garrett, Paul, and Zeigler, David (eds.), *Proceedings of the Third International Conference on Wildlife Ecology and Transportation, September 13-16, 1999, Missoula, Montana*, 3 pp. (Volume (no imprint): FL-ER-73-99.)

2002 *11.10232* Reptiles and amphibians of the Pinacate: An invaluable natural heritage of Mexico. Los reptiles y anfibios del Pinacate: Un valioso patrimonio natural de México. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 10(1): 8, 10-11, 32 [English]; 9-11, 32 [Spanish]. *[In parallel English and Spanish texts.]*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 2013 *11.5941* Biosphere reserves in the Mexican Pacific region; island and coastal protected areas in the Gulf of California and North Pacific region. Reservas de la biosfera de la región mexicana del Pacífico; zonas protegidas insulares y costeras del Golfo de California y región del Pacífico Norte. *In: Best Practices of Island and Coastal Biosphere Reserves : 2nd Meeting of the World Network of Island and Coastal Biosphere Reserves (12-13 September 2012, in Jeju)*. Jeju Special Self-Governing Province, Republic of Korea: MAB Program—UNESCO, pp. 30-57. [Man and the Biosphere Programme, United Nations Education, Scientific and Cultural Organization.] [Text principally in English; with Spanish. Cover page for volume notes, "Translation Jejustarcom Corp".]

Castillo Vargasmachuca, Sergio; Ulloa Herrera, Raúl; AND Alvarado Romero, Dulce

- 2009 *11.13608* (WITH Norma Alcántar and Omar Sique) *Regionalización en base a indicadores ambientales en cuatro áreas marinas de México : Informe Final*. Tepic, México: Universidad Autónoma de Nayarit, [85] pp. [Initial study areas include northern Gulf of California.] [In Spanish.]

Castle, S. J.; Toscano, N. C.; Prabhaker, N.; Henneberry, T. J.; AND Palumbo, J. C.

- 2002 11.10176 Field evaluation of different insecticide use strategies as resistance management and control tactics for *Bemisia tabaci* (Hemiptera: Aleyrodidae). *Bulletin of Entomological Research*, 92: 449-460. [Two trial locations, both in the Imperial Valley.]

Castner, Shawn V.; Snow, Tim K.; AND Noel, Debra C.

- 1994 11.5675 Bat inventory and monitoring in Arizona, 1992-1994. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 54*. [Reformatted and reprinted July 2003, 34 pp.] [Within the scope of this bibliography pertains principally to lower Colorado River region.]
- 1995 11.17447 Bat inventory of the U.S. Army Yuma Proviing Ground, Arizona: 1995. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 90*, 21 pp.

Castrezana, Sergio J.

- 2010 *11.7638* Artrópodos terrestres no-hexápodos. *In: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 293-314. [In Spanish.]

Castro Bojórquez, Rubén

- 2012 *11.19008* 100 años del cultivo de algodón en Mexicali. *El Río* (Sociedad de Historia "Centenario

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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de Mexicali”, and Universidad Autónoma de Baja California), 5(18) (October/December): back cover. [Item signed “R.C.B.”] [See also cover, 1.] [In Spanish.]

Castro González, Julián

- 2011 *11.9906* Estimación de la biomasa de curvina golfina (*Cynoscion othonopterus*) en el Alto Golfo de California, para su recomendación de cuota de captura para la temporada de pesca 2012. *México, Secretaría de Agricultura Ganadería, Desarrollo Rural Pesca y Alimentación, Dirección General Adjunta de Investigación Pesquera en el Pacífico, Centro Regional de Investigación Pesquera de Ensenada, Dictamen Técnico* [no number], 9 pp. [In Spanish.]

Castro Prieto, Aines; Flores Ramírez, Sergio; Munguía Vega, Adrián; Vázquez Juárez, Ricardo; Rojas Bracho, Lorenzo; AND De la Cueva Salcedo, Horacio

- 2005 *11.12577* Molecular characterization of vaquita’s (*Phocoena sinus*) major histocompatibility class I genes [ABSTRACT]. *In: 16th Biennial Conference on the Biology of Marine Mammals, San Diego, CA, USA, 12-16 December 2005.* [No place]: Society for Marine Mammalogy, p. 54.

Castro Salazar, Jesús Ignacio, AND Camacho García, Ma. Ofelia

- 2020 *11.17630* La proyección de Áreas Naturales Protegidas federales en México: relación entre los “burócratas de a pie” y la superficie territorial de las ANP. The projected of federal Protected Natural Areas in Mexico: Relationship between “street-level bureaucrats” and the territorial surface of the PNA’s. *Sociedad y Ambiente* (El Colegio de la Frontera Sur, Campeche, Campeche, México), 22 (March/June): 22-47. [Reserva de la Biosfera de Alto Golfo de California y Delta del Río Colorado, pp. 40-41.] [In Spanish, with bilingual title and abstract.]

Catelo, Camille

- 2018 11.18168 Histopathological analysis of lung tissue features in rodents exposed in areas with naturally occurring asbestos [ABSTRACT]. *In: UNLV Center for Academic Enrichment and Outreach : Spring Semester Research Experience : abstracts : Spring 2018*, p. 2. [“[N]ative wild mammals” (rodents) collected from “around Boulder City, an area with elevated levels of Naturally Occurring Asbestos (NOA)” and “around Red Rock Conservation area where there is no known source of NOA.”] [University of Nevada at Las Vegas. Footer on abstract page notes “AANAPISI” (Asian American and Native American Pacific Islander-Serving Institutions).]

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Cathcart, Charles N.; Pennock, Casey A.; Cheek, Christopher A.; McKinstry, Mark C.; MacKinnon, Peter D.; Conner, Mary M.; AND Gido, Keith B.

- 2018 11.15517 Waterfall formation at a desert river–reservoir delta isolates endangered fishes. *River Research and Applications*, 2018: 1-9. [Pertains to the San Juan River infall in Lake Powell, Utah, but see p. 7, remarks on the comparable development of the Pearce Ferry Rapid on the Colorado River delta in Lake Mead, which “may be approaching” a similar state as “a barrier to endangered fish movements between Lake Mead and the Grand Canyon”; specifically, the razorback sucker.]

Catlin, Daniel H., AND Rosenberg, Daniel K.

- 2006 11.7079 Nest destruction associated with mortality and dispersal of burrowing owls in the Imperial Valley, California. *Southwestern Naturalist*, 51(3) (September): 406-409.
- 2014 11.10592 Association of sex, fledging date, and sibling relationships with post-fledging movements of burrowing owls in a nonmigratory population in the Imperial Valley, California. *Journal of Raptor Research*, 48(2): 106-117.

Caudell, A. N.

- 1902 11.193 A new species of *Melanoplus* from Arizona. *Canadian Entomologist*, 34: 169-170. [Colorado River, north of Yuma.]

Caudry, Bert; Barter, J. C.; Longstreth, J. W.; Corey, Joseph P.; Hamilton, J. Guy; AND Hamilton, L. P.

- 1927 11.12338 Settlement and development of Yuma Mesa. *New Reclamation Era*, 18(8) (August): 116. [Resolution adopted by committee of the Yuma Chamber of Commerce, regarding agricultural development.]

Cavazos, Tereza; Arriaga, Sarahí; AND Arreola, José Luis

- 2009 *11.5775* Proyecciones regionales de cambio climático para Baja California. *In: PEACBC : Plan Estatal de Acción Climática de Baja California : Segundo Taller, Miércoles 18 de febrero de 2009*, p. 4. [In Spanish.]

Cayan, Daniel R.; Tyree, Mary; Kunkel, Kenneth E.; Castro, Chris; Gershunov, Alexander; Barsugli, Joseph; Overpeck, Jonathan; Russell, Joellen; Rajagopalan, Balaji; Rangwala, Imtiaz; AND Duffy, Phil

- 2013 11.12057 (COORDINATING LEAD AUTHOR, LEAD AUTHORS) Future climate: Projected average. *In: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah (eds.), Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment*. Washington, D.C., Covelo (California), and London: Island Press, pp. 101-125. [There is also a two-page fact sheet

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summarizing and crediting information from this chapter; accessible from webpage <http://www.swcarr.arizona.edu/fact-sheets.>]

Caylor, D. C.

1918 11.12456 Cotton growing on the Yuma Project. *Reclamation Record*, 9(6) (June): 277.

Cazier, Mont A.

1940 11.16431 New North American myrmecophilous Scarabaeidae (Coleoptera—Cremastocheilus). *Brooklyn Entomological Society, Bulletin*, 35(4) (October): 122-133. [See *Cremastocheilus chapini*, new species; holotype from Yuma, Arizona (pp. 130-131).]

Ceballos, Gerardo

2014 *11.9694* Retorno a la naturaleza. *In*: Ceballos, Gerardo, and List, Rurik (eds.), *Áreas naturales de México : legado de conservación*. México: Teléfonos de México, S.A.B. de C.V., pp. 37-87. [See p. 44, Colorado River delta (*in passing*); and see pp. [72]-[73] (aerial photo in the Colorado River delta; legend on p. 74, which erroneously indicates p. 70 for the photo).] [Also note p. 47, Barrancas del Cobre compared, *in passing*, to “Cañón del Colorado en Estados Unidos de América”.] [*In Spanish.*]

Ceballos, Gerardo, AND García, Andrés

2013 *11.15732* Challenges and opportunities for conservation of Mexican biodiversity. *In*: Sodhi, Novjot S., Gibson, Luke, and Raven, Peter H. (eds.), *Conservation biology : voices from the tropics*. Chichester (West Sussex, United Kingdom) and Hoboken (New Jersey, U.S.A.): Wiley Blackwell (John Wiley and Sons, Ltd.), pp. 105-112.

Ceballos, Gerardo, AND González Maya, José F.

2014 *11.9695* Legado de conservación. *In*: Ceballos, Gerardo, and List, Rurik (eds.), *Áreas naturales de México : legado de conservación*. México: Teléfonos de México, S.A.B. de C.V., pp. 211-222. [See p. 216, Colorado River delta, *in passing*.] [*In Spanish.*]

Ceballos, Gerardo, AND List, Rurik

2014 *11.9693* (EDS.) *Áreas naturales de México : legado de conservación*. México: Teléfonos de México, S.A.B. de C.V., 304 pp. (Printed by Toppan Printing Co., (HK) Ltd.) [Stated 1st ed. (p. [304]).] [*In Spanish.*]

Ceceña Durán, Carlos; González Mendoza, Daniel; Cárdenas Salazar, Víctor Alberto; Grimaldo Juárez, Onécimo; Gómez Pacheco, Elizabeth; AND Cervantes Díaz, Lourdes

2017 *11.14969* La rotación de cultivos una estrategia de manejo y control de la marchitez por *Fusarium oxysporum f. sp. medicaginis*. *In*: *XX Congreso Internacional en Ciencias*

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Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre". [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 924-928. [In Spanish.]

Cederberg, Jay R.; Paretto, Nicholas V.; Coes, Alissa L.; Hermosillo, Edyth; AND Andrade, Lucia

- 2021 11.18792 Estimation of dissolved-solids concentrations using continuous water-quality monitoring and regression models at four sites in the Yuma area, Arizona and California, January 2017 through March 2019. *U.S. Geological Survey, Scientific Investigations Report 2021-5080*, 26 pp. + associated data online (Hermosillo, E., and Cederberg, J. R., 2021, Overview metadata of water-quality field blank data, replicate sample data, discharge data, and dissolved solids data [U.S. Geological Survey data release, <https://doi.org/10.5066/P9SMK908> (also accessible at <https://www.sciencebase.gov/catalog/item/5d51e6ade4b01d82ce8e2071>)]).

Çelik Çakıroğulları, Gül

- 2006 11.18937 *İzmit Körfezi'nde su, sediment, mezigit (Gadus merlangus L.1758) ve istavrit (Trachurus mediterraneus S.1868) balıklarında poliklorlu bifeniller ile DDT'nin septanması. / Determination of polychlorinated biphenyls and DDT in water, sediment, whiting (Gadus merlangus L.1758) and horse mackerel (Trachurus mediterraneus S. 1868) in Gulf of İzmit.* Doctoral dissertation, Ankara Üniversitesi, 457 pp. [Reference to Salton Sea, pp. 81-82.] [In Turkish, with bilingual title and abstract.]

Centeno, Diego; Arzeno Soltero, Isabella B.; Delgado, Andrea; Freilich, Mara; Marquez, Cruz; Montgomery, Quinn; Palomino, Aydee; Penalber, Gwen; Sinclair, Ryan; AND Taboada, Juliana

- 2023 11.19423 Salton Sea environmental work and the importance of community science. *Oceanography*, 36(4) (December): 136-137.

Center for Advanced Defense Studies see CADS

Center for Biological Diversity

- 2012 11.17081 *Before the Secretary of the Interior : petition to list the Virgin River spinedace Lepidomeda mollispinis mollispinis as Threatened or Endangereed [sic] under the Endangered Species Act.* [No place]: Center for Biological Diversity, 40 pp.

Center for Biological Diversity; Animal Welfare Institute; Natural Resources Defense Council; AND Environmental Investigation Agency

- 2021 *11.18835* *Mexico's failure to enforce its environmental laws for the critically endangered vaquita porpoise : submission on enforcement matters to the Commission on Environmental*

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Cooperation pursuant to Article 24.27 of the United States-Mexico-Canada agreement.
[No place]: Center for Biological Diversity, Animal Welfare Institute, Natural Resources Defense Council, and Environmental Investigation Agency, 15 pp.

Centro de Documentación Turística

- 1996 11.15374 *Programa Frontera XXI : México-EUA : medio ambiente, recursos naturales, salud ambiental.* Tlalpan, D.F.: [México], Secretaría de Medio Ambiente, Recursos Naturales y Pesca, SEPARATELY PAGINATED SECTIONS [272 pp. total]. [See especially "Capítulo IV, Región Baja California-California".] [In Spanish.]

Centro Ecológico de Sonora; Comisión Internacional de Límites y Aguas; Arizona Game and Fish Department; University of Arizona, Environmental Research Laboratory; AND University of Arizona, Advanced Technology Program

- 1992 11.15095 *Field report no. 1. Study of Cienega de Santa Clara and environs : summary of field studies conducted October 13-18, 1992.* [No place]: Centro Ecológico de Sonora; Comisión Internacional de Límites y Aguas; Arizona Game and Fish Department; University of Arizona, Environmental Research Laboratory; and University of Arizona, Advanced Technology Program, 34 [41] pp.

Cerutti, Mario

- 2009 11.17628 *Tierras en irragación, tejido productivo y empresariado en el noroeste de México (1925-1965).* *Revista de Historia Americana y Argentina* (Universidad Nacional de Cuyo, Universidad Nacional de Letras, Instituto de Historia Americana y Argentina, Mendoza, Argentina), Tercera época, (44): 13-50. [In Spanish.]
- 2013 11.12886 *La agriculturización del desierto; estado, riego y agricultura en el norte de México (1925-1970).* *In: IV Encuentro Asociación Española de Historia Económica, Universidad Pública Navarra, Pamplona-Iruña, 3 y 4 de Septiembre 2013.* [No place]: Asociación Española de Historia Económica, [69] pp. [In Spanish.]
- 2013 11.18032 *El algodón en el norte de México (1925-1965). De cultivo regional a materia prima estratégica.* *In: Cerutti, Mario, and Almaraz, Araceli (eds.), Algodón en el norte de México (1920-1970) : impactos regionales de un cultivo estratégico.* Tijuana, Baja California: El Colegio de la Frontera Norte, pp. 37-72. [In Spanish.]

Cerutti, Mario, AND Almaraz, Araceli

- 2013 11.18031 (EDS.) *Algodón en el norte de México (1920-1970) : impactos regionales de un cultivo estratégico.* Tijuana, Baja California: El Colegio de la Frontera Norte, 356 pp. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cervantes Ramírez, Maximiliano, AND Bernal Rodriguez, Francisco A.

- 1991 11.3570 Comportamiento de la salinidad en el agua del río Colorado. *In*: Trava Manzanilla, José, Román Callero, Jesús, and Bernal Rodriguez, Francisco A. (eds.), *Manejo ambientalmente adecuado del agua: La frontera México-Estados Unidos*. Tijuana, Baja California: El Colegio de la Frontera Norte, pp. 129-134. [In Spanish.]

Céspedes Melo, Ricardo, AND Niño Muñoz, Fabián

- 2014 11.12022 *Retrospectiva del manejo del recurso hídrico de los Zenúes en la región de La Mojana. Trabaja de grado pata [sic] optar al título de Ingeniero Civil*. Bogotá: Universidad Católica de Colombia, 78 pp. [Relates to the indigenous Zenú people of Colombia. See section 3.3, "Manejo del Agua en el Delta del Rio Colorado Estados Unidos [sic]", which compares water-management impacts in the wetlands of the Colorado River delta in Mexico.] [In Spanish.]

Cetos Research Organization, Vaquita Fund

- 2011 11.8062 *The vaquita : the world's most endangered marine mammal*. Bar Harbor, Maine: Cetos Research Organization, version 2, folded pamphlet.
- 2011 11.8063 *La vaquita marina : el mamífero marino en mayor peligro de extinción en el mundo*. (Alejandro Alvarez Arellano and Cheryl Butner, translators.) Bar Harbor, Maine: Cetos Research Organization, version 2, folded pamphlet. [In Spanish.]
- 2015 11.15238 *The vaquita : the world's most endangered marine mammal*. Bar Harbor, Maine: Cetos Research Organization, version 3, folded pamphlet.

CH2M [Cornell, Howland, Hayes and Merryfield (firm)]

- 2017 11.16729 *Topock groundwater remediation project pre-construction floristic survey report—Spring 2017*. [No place]: CH2M, for Pacific Gas and Electric Co., SEPARATELY PAGINATED SECTIONS [80 pp. total].

CH2MHill [CH2M HILL] [Cornell, Howland, Hayes, Merryfield and Hill (firm)]

- 2004 11.4258 *Biological resources investigations for interim measures no. 3: Topock Compressor Station expanded groundwater extraction and treatment system, San Bernardino County, California : final*. Oakland, California: CH2MHill, for Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [97 pp. total].
- 2005 11.4260 *Biological resources investigations for interim measures no. 3: Topock Compressor Station expanded groundwater extraction and treatment system, Needles, California*. Oakland, California: CH2MHill, for U.S. Bureau of Land Management, on behalf of Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [32 pp. total].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2005 11.4261 *Biological assessment for the Pacific Gas and Electric Topock Compressor Station remedial and investigative actions.* Oakland, California: CH2MHill, for Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [35 pp. total].
- 2006 11.5362 *Groundwater model report : PG&E Topock Compressor Station, Needles, California.* Oakland, California: CH2MHill, for California Department of Toxic Substances Control, on behalf of Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [83 pp. total].
- 2007 11.16762 *Final report : RCRA Facility Investigation/Remedial Investigation Report : PG&E Topock Compressor Station, Needles, California.* Oakland, California: CH2MHill, for Pacific Gas and Electric Company, 2 volumes + appendices (*Volume 1—Site background and history*, SEPARATELY PAGINATED SECTIONS [336 pp. total]; *Volume 2—Hydrogeologic characterization and results of groundwater and surface water investigation*, SEPARATELY PAGINATED SECTIONS [342 pp. total]; *Appendices*, SEPARATELY PAGINATED SECTIONS [1033 pp. total]; *Appendices H3-H6* [23MB Excel file]). [Resource Conservation and Recovery Act.]
- 2007 11.16834 *Programmatic Biological Assessment for Pacific Gas and Electric Topock Compressor Station remedial and investigative actions : final.* Oakland, California: CH2MHill, for Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [1873 pp. total]. [Also included as Appendix D-1 to the Final PG&E Topock Compressor Station Soil Investigation Project Environmental Impact Report (see Pacific Gas and Electric Company [2015, *ITEM NO.* 11.16830]).]
- 2009 11.12846 *Geotechnical and soil agronomic investigation of the IID Managed Marsh Complex : report.* Sacramento, California: CH2MHill, for Imperial Irrigation District, SEPARATELY PAGINATED SECTIONS [174 pp. total]. [Imperial Irrigation District.]
- 2011 11.6797 *PG&E Topock Compressor Station, Needles, California : revised groundwater corrective measures : implementation/remedial design work plan for SWMU 1/AOC 1 and AOC 10.* [No place]: CH2MHill, for Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [312 pp. total].
- 2013 11.16835 *Soil RCRA facility investigation/remedial investigation work plan, PG&E Topock Compressor Station, Needles, California : final report.* Oakland, California: CH2MHill, for California Environmental Protection Agency, Department of Toxic Substances Control, and U.S. Department of the Interior, on behalf of Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [3359 pp. total]. (September 2012; revised submittal January 2013.) [Also included as Appendix A to the Final PG&E Topock Compressor Station Soil Investigation Project Environmental Impact Report (see Pacific Gas and Electric Company [2015, *ITEM NO.* 11.16830]).] [Resource Conservation and Recovery Act.]
- 2014 11.16836 *Bird impact avoidance and minimization plan, Topock Groundwater Remediation Project : final.* Sacramento, California: CH2MHill, for Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [47 pp. total]. [Also included as Appendix J to the Final PG&E Topock Compressor Station Soil Investigation Project Environmental Impact Report (see Pacific Gas and Electric Company [2015, *ITEM NO.* 11.16830]).]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2018 11.16073 *Salton Sea hydrological modeling and results : technical report.* San Diego: CH2M HILL, for Imperial Irrigation District, SEPARATELY PAGINATED SECTIONS [62 pp. total].

Chadwick, Douglas H., AND Steinmetz, George

2006 11.1225 Life in the desert. *National Geographic*, 210(3) (September): 124-. [Includes lower Colorado River and Colorado River delta.]

Chamberland, Michael

1997 11.18250 Systematics of the *Echinocactus polycephalus* complex (Cactaceae). *Systematic Botany*, 22(2) (April/June): 303-313.

Chamberlin, Ralph V., AND Ivie, Wilton

1942 11.11264 A hundred new species of American spiders. *University of Utah, Bulletin*, 32(13) (June 30) [Biological Series, 7(1)], 117 pp. [See *Saltonia imperialis*, new genus, new species (pp. 23-24, plate 2, figures 24, 25); type from Fish Springs, Salton Sea.]

Chambers, Jeanne C.; Pendleton, Burton K.; Sada, Donald W.; Ostoja, Steven M.; AND Brooks, Matthew L.

2013 11.13984 Maintaining and restoring sustainable ecosystems in southern Nevada. *In*: Chambers, Jeanne C., Brooks, Matthew L., Pendleton, Burton K., and Raish, Carol B. (eds.), *The Southern Nevada Agency Partnership science and research synthesis: Science to support land management in southern Nevada. U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-303*, pp. 125-154.

Chambers, Nina, AND Hawkins, Trica Oshant

NO DATE 11.5080 *Invasive plants of the Sonoran Desert : a field guide.* [No place]: Sonoran Institute; Environmental Education Exchange; and National Fish and Wildlife Foundation, 60 pp.

NO DATE 11.5081 *Plantas invasoras del Desierto Sonorense : una guía de campo.* [No place]: Sonoran Institute; Environmental Education Exchange; and National Fish and Wildlife Foundation, 60 pp. [In Spanish.]

Chambers, W. Lee

1916 11.10493 A new fly trap. *In*: From Field and Study [SECTION]. *The Condor*, 18 (March): 83. [*Passer domesticus*, English sparrow, in Imperial Valley.]

1921 11.10494 A flight of Harris hawks. *In*: From Field and Study [SECTION]. *The Condor*, 23 (March): 65. [Near El Centro, California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Chambers Group, Inc.

- 2023 11.19222 *Final environmental impact report for the Hell's Kitchen PowerCo 1 and LithiumCo 1 project, Imperial County, California.* Costa Mesa, California, Chambers Group, Inc., for County of Imperial, El Centro, California, 198 pp.

Chamier, Frederick

- 1839 11.5060 *The life of a sailor.* London: Richard Bentley, new ed., 397 pp. (Bentley's Standard Library of Popular Modern Literature.) [See p. 294: "I must take the reader to a part of the world very little understood in England, and likely to be as nice a drain upon her wealth, as once was the famed Mississippi, or the pearl-diving speculation in the Colorado river." (ENTIRE NOTE; comments pertain to Vera Cruz)]

Chan, Delia; Romero, Ramona; Bojorquez, Gonzalo; AND Luna, Anibal

- 1999 11.15094 Thermal evaluation of strategies for an adequate housing in arid zones and their impact on energy saving. *In: Proceedings of the International Building Performance Simulation Association : BS 1999 : Kyoto, Japan, September 13-15, 1999*, [7] pp. [Mexicali, Baja California.]

Chandler, Donald Stewart

- 1973 11.16404 *A revision of the genus Tanarthrus (Coleoptera: Anthicidae).* Master's thesis, University of Arizona, 49 pp. [Examined specimens include vicinity of Salton Sea.]

Chandra, Sudeep

- 2012 11.3885 Overview of the food web. *From:* Chandra, Sudeep, Abella, Scott R., Albrecht, Brandon A., Barnes, Joseph G., Engel, E. Cayenne, Goodbred, Steven L., Holden, Paul B., Kegerries, Ron B., Jaeger, Jef R., Orsak, Erik, Rosen, Michael R., Sjöberg, John, and Wong, Wai Hing, Wildlife and biological resources. *In:* Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, p. 70. [Lake Mead and Lake Mohave.]

Chandra, Sudeep; Abella, Scott R.; Albrecht, Brandon A.; Barnes, Joseph G.; Engel, E. Cayenne; Goodbred, Steven L.; Holden, Paul B.; Kegerries, Ron B.; Jaeger, Jef R.; Orsak, Erik; Rosen, Michael R.; Sjöberg, John; AND Wong, Wai Hing

- 2012 11.3878 Wildlife and biological resources. *In:* Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 69-104. [Lake Mead and Lake Mohave.]

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Chandra, Sudeep; Caires, Annie; Rosen, Michael; Wittmann, Marion; AND Umek, John

- 2009 11.1729 Lake Mead zoobenthos: Changes in composition, distribution, and composition over time with emphasis on the ecology of adult quagga mussel [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 9.

Chandra, Sudeep; Sjöberg, Jon; Goodbred, Steven L.; AND Orsak, Erik

- 2012 11.3888 Fishes. *From:* Chandra, Sudeep, Abella, Scott R., Albrecht, Brandon A., Barnes, Joseph G., Engel, E. Cayenne, Goodbred, Steven L., Holden, Paul B., Kegerries, Ron B., Jaeger, Jef R., Orsak, Erik, Rosen, Michael R., Sjöberg, John, and Wong, Wai Hing, Wildlife and biological resources. *In:* Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 76-84. [Lake Mead and Lake Mohave.]

Chang, Ni-Bin; Imen, Sanaz; AND Yang, Y. Jeffrey

- 2014 11.11196 Linkages between turbidity levels in Lake Mead associated [with] forest fire events in the lower Virgin watershed. *In:* Gao, Wei, Chang, Ni-Bin, and Wang, Jinnian (eds.), Proceedings of SPIE : Remote Sensing and Modeling of Ecosystems for Sustainability XI, 18-20 August 2014, San Diego, California, United States. *Society of Photo-Optical Instrumentation Engineers, Proceedings*, 9221: 9221 0D.

Chapman, Frank M.

- 1908 11.13648 *Camps and cruises of an ornithologist.* New York: D. Appleton and Co., 432 pp. [See "Bird Studies in California" (p. 253 ff); specifically, "The Entrance to the State" (pp. 256-258), which relates natural history observations in the region between Yuma and the Salton Sea.]

Chappell, John E., Jr.

- 1974 *11.8014* Passing the Colorado salt. *Geographical Magazine*, 46(10) (July): 568-574. [Table of contents lists title as "Salinity problems in the Colorado delta".]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-8]

Chase, Alexander B.; Arevalo, Philip; Brodie, Eoin L.; Polz, Martin F.; Karaoz, Ulas; AND Martiny, Jennifer B. H.

- 2019 11.17747 Maintenance of sympatric and allopatric populations in free-living terrestrial bacteria. *mBio* (American Society for Microbiology), 10(5) (September/October): e02361-19 (11 pp.) + Supplemental Material online (Figures S1-S6, Tables S1-S3, <https://doi.org/10.1128/mBio.02361-19>). [Materials include strains from Salton Sea leaf litter.]

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Chattopadhyay, J., AND Bairagi, N.

- 2001 11.5685 Pelicans at risk in Salton Sea—an eco-epidemiological model. *Ecological Modelling*, 136(2/3) (January): 103-112.

Chattopadhyay, J.; Srinivasu, P. D. N.; AND Bairagi, N.

- 2003 11.5686 Pelicans at risk in Salton Sea—an eco-epidemiological model—II. *Ecological Modelling*, 167(1) (September): 199-211.

Chavarría Correa, Elena [Chavarría, Elena]

- 1999 *11.11291* Alcance comunitario [ABSTRACT]. *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, pp. 7-8. [Pronatura Sonora, and Asociación Ecológica de Usuarios del Río Hardy y Colorado.] [In Spanish.]
- 1999 *11.11304* Soluciones para participación comunitaria [ABSTRACT]. *From: Panel de Discusión #4—Respuesta a los Reportes de Grupos de Enfoque [SECTION]. In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, p. 24. [In Spanish.]

Chavarría Correa, Elena; Escamilla Medina, Arturo; Valdés, Carlos [Valdés Casillas, Carlos]; Hinojosa, Osvel [Hinojosa Huerta, Osvel]; Carrillo, Yamilett [Carrillo Guerrero, Yamilett]; AND Zamora, Franciso [Zamora Arroyo, Francisco]

- 1998 *11.11796* Community needs and proposals in the Colorado River delta [ABSTRACT]. *In: Binational Workshop for Wildlife Management and Wetland Restoration in the Colorado River Delta : program and abstracts : Mexicali, Baja California, México, December 1, 2, and 3, 1998.* Guaymas, Sonora: Centro de Conservación y Aprovechamiento de los Recursos Naturales, Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Guaymas, pp. 10-11.

Chavez, Arien, AND Grabau, Matt [Grabau, Matthew R.]

- 2014 11.12201 A water budget for the lower Colorado river multi-species conservation program at the Palo Verde Ecological Reserve: A riparian habitat [ABSTRACT]. *In: The University of Arizona Department of Hydrology and Water Resources welcomes you to the 24th*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Annual El Día del Agua : April 9, 2014, Student Union North Ballroom. [Tucson: University of Arizona, Department of Hydrology and Water Resources], p. 31. [Capitalizations in abstract title, thus.]

Chavez, Arien; Dodge, Chris; AND Blasius, Becky

2019 11.16857 *Hunters Hole : 2017 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.

2019 11.16858 *Hunters Hole : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.

Chavez, Arien; Dodge, Chris; Blasius, Becky; AND Knowles, Jimmy

2019 11.17090 *Laguna Division Conservation Area : 2017 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.

2019 11.17091 *Laguna Division Conservation Area : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.

2021 11.18534 *Laguna Division Conservation Area : 2019 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.

Chavez, Arien; Grabau, Matthew R.; AND Milczarek, Michael A.

2014 11.12202 An estimated water budget for the Lower Colorado River Multi-Species Conservation Program at Palo Verde Ecological Reserve [ABSTRACT]. *In: 2014 AIPG and AHS National Conference : program : Water and Rocks the Foundations of Life : September 13-16, 2014, Prescott, AZ.* [No place]: American Institute of Professional Geologists, and Arizona Hydrological Society, pp. 47-48.

Chávez, Ernesto A.

2019 *11.17761* Simulation-based reconstruction for totoaba (*Totoaba macdonaldi* [Gilbert, 1890]; Perciformes, Sciaenidae) stock: Recovery scenario and management implications. *Journal of Aquaculture and Fisheries*, 3(2): article 023, 9 pp.

Chávez, Humberto

1973 *11.17272* Descripción de los ejemplares juveniles de totoaba, *Cynoscion macdonaldi* Gilbert. *Sociedad Mexicana de Historia Natural, Revista*, 34: 292-300. [In Spanish.]

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Chávez Alzago, Octavio E., AND Suárez Toriello, Enrique

- NO DATE *11.16963* (COORDINACIÓN GENERAL) *Reporte del estado ambiental y de los recursos naturales en la frontera norte de México*. México: Instituto Nacional de Ecología, 349 [351] pp. [1998.] ("Este reporte fue elaborado por el Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Ciudad Juárez y el Instituto de Información de la Frontera México/Estados Unidos (INFOMEXUS) a petición del Instituto Nacional de Ecología y con la aportación económica de la Secretaría de Medio Ambiente, Recursos Naturales y Pesca (SEMARNAP).") [In Spanish.]

Chávez Morelos, María del Rosario; Gallo Jiménez, José Luis; Ming Cheng, Jorge; Vázquez Moraila, José Luis; AND Vega Martínez, Norma

- 1996 *11.12887* (PARTICIPANTES) *Evaluación social del proyecto saneamiento del Río Nuevo en Mexicali, Baja California*. [No place]: Centro de Estudios para la Preparación y Evaluación Socioeconómica de Proyectos, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

Chawla, Priyanka; Cao, Xiyu; Fu, Yichen; Hu, Ching-min; Wang, Meng; Wang, Shenquan; AND Gao, Jerry Zeyu

- 2023 11.19302 Water quality prediction of Salton Sea using machine learning and big data techniques. *International Journal of Environmental Analytical Chemistry*, 103(18): 6835-6858.

Chen, Dong

- 2011 11.11523 *Hydrodynamic and water quality modeling of Lake Mead under changing water levels*. Las Vegas: Desert Research Institute, Department of Hydrologic Sciences, for Nevada Water Resources Research Institute, 43, [34] pp.

Chen, Dong; Gerstenberger, Shawn L.; Mueting, Sara A.; AND Wong, Wai Hing

- 2011 11.4907 Environmental factors affecting settlement of quagga mussel (*Dreissena rostriformis bugensis*) veligers in Lake Mead, Nevada-Arizona, USA. *Aquatic Invasions*, 6(2): 149-156, and Supplementary Material (Appendix 1), 2 pp., available online.]

Chen, Heyin; Tong, Susanna T. Y.; Yang, Heng; AND Yang, Y. Jeffrey

- 2015 11.15482 Simulating the hydrologic impacts of land-cover and climate changes in a semi-arid watershed. *Hydrological Sciences Journal / Journal des Sciences Hydrologiques* (International Association of Hydrological Sciences), 60(1): 1739-1758. [Lower Virgin River watershed, Utah, Arizona, and Nevada; and Lake Mead water levels. [In English, with abstract also in French.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cherry, Jim

- 2007 11.11677 Yuma Desalting Plant. *In: Law of the Colorado River : May 11-12, 2007, Las Vegas, Nevada.* [Denver]: CLE International.

Cheslak, Edward, AND Carpenter, Jeanette

- 1990 11.11929 *Compilation report on the effects of reservoir releases on downstream ecosystems.* (Sharon G. Campbell, ed.) Denver: U.S. Bureau of Reclamation, 107 pp. (REC-ERC-90-1.) [See "Lower Colorado Region" (pp. 61-67), which is the hydrological Lower Colorado River Basin that includes Grand Canyon as well as the region of the lower Colorado to Mexico.] [This is principally a selected bibliography on water quality and aquatic ecology.]

Chester, Charles C.

- 2006 11.13436 *Conservation across borders : biodiversity in an interdependent world.* Washington, D.C.: Island Press, 262 pp.
 ≡ REVIEWS AND NOTICES Rich, 2007, ITEM NO. 30.1306

Chetwynd, Josh

- 2015 *11.9945* Renewing the delta; two nations, a coalition of NGOs, and the transforming power of water bring life back to the Sonoran Desert. *Headwaters* (Colorado Foundation for Water Education, Denver), (Fall): 10-11. [Colorado River pulse flow.] [Non-governmental organizations.]

Chew, Matthew K.

- 2009 11.2790 The monsterring of tamarisk: How scientists made a plant into a problem. *Journal of the History of Biology*, 42: 231-266.
- 2013 11.3973 *Tamarix* introduction, naturalization and control in the United States, 1818-1952. *In: Sher, Anna, and Quigley, Martin F. (eds.), Tamarix : a case study of ecological change in the American West.* Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 269-286.

Chew, Robert M., AND Gunstream, Stanley E.

- 1970 11.10022 Geographical and seasonal distribution of mosquito species in southeastern California. *Mosquito News*, 30(4) (December): 551-562. [Includes Salton Sea region and lower Colorado River.]

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Chialvo, Pablo; Gotzek, Dietrich A.; Shoemaker, DeWayne; AND Ross, Kenneth G.

- 2018 11.16481 Genetic analyses reveal cryptic diversity in the native North American fire ants (Hymenoptera: Formicidae: *Solenopsis*). *Systematic Entomology*, 43(1): 109-122 + Supporting Information online (Tables S1, S2; collection data and voucher specimens), <https://onlinelibrary.wiley.com/doi/abs/10.1111/syen.12254>. [Includes "a distinct population of *S. aurea* endemic to the Salton Trough".]

Childers, Robert

- 1970 11.6713 Wild burros of the desert. *Desert Magazine*, 33(3) (March): 19-21.

Chiquoine, Lindsay

- 2013 11.12292 Restoration of biological soil crusts on disturbed gypsiferous soils in Lake Mead National Recreation Area, eastern Mojave Desert [ABSTRACT]. *In: 12th Biennial Conference of Science and Management on the Colorado Plateau, September 16-19, 2013, Northern Arizona University, Flagstaff, Arizona : program and abstracts of presented papers and posters*. [Flagstaff, Arizona: Northern Arizona University], p. 47.

Chittenden, F. H.

- 1904 11.2749 Class I, Hexapoda. Order II. Coleoptera. A species of the tenebrionid genus *Latheticus* in the United States. *New York Entomological Society, Journal*, 12(3) (September): 166-167. [*L. prosopis*, new species, from Indio, California, and Hot Springs, Arizona.]

Chittick, Kenneth; Engel, E. Cayenne; AND Abella, Scott R.

- 2011 11.6491 Plant succession and dynamics of soil properties along the Lake Mead shoreline [ABSTRACT]. *Mojave Applied Ecology Notes* (University of Nevada at Las Vegas, Applied Ecology Research Group), 4(4): 10.
- 2011 11.6492 Plant succession and native plant species reestablishment along the newly exposed shoreline of Lake Mead [ABSTRACT]. *Mojave Applied Ecology Notes* (University of Nevada at Las Vegas, Applied Ecology Research Group), 4(4): 10.
- 2012 11.3033 Plant succession and native plant species reestablishment along the newly exposed shoreline of Lake Mead [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 17. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)
- 2012 11.3070 Plant succession and dynamics of soil properties along the Lake Mead shoreline [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Association, p. 39. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Choate, M. L.

- 1973 11.197 *Energy budget study, lower Colorado River, Arizona.* Master's thesis, University of Arizona.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA Monograph 8: page 2-8|

Choi, Sangho

- 2006 11.4228 *The efficacy of the weevil *Cyrtobagous salviniae* (Coleoptera: Curculionidae) as a biological control on giant salvinia (*Salvinia molesta*) in the lower Colorado River.* Doctoral dissertation, University of Arizona 80 pp.

Choi, Wook Jin; Gerstenberger, Shawn; McMahon, Robert F.; AND Wong, Wai Hing

- 2013 11.3871 Estimating survival rates of quagga mussel (*Dreissena rostriformis bugensis*) veliger larvae under summer and autumn temperature regimes in residual water of trailered watercraft at Lake Mead, USA. *Management of Biological Invasions*, 4(1): 61-69.

Choi, Wook Jin; Gerstenberger, Shawn; AND Wong, David

- 2012 11.3071 Survival of quagga mussel veligers at different seasons [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 39. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Choi, Y.-J., AND Fernando, H. J. S.

- 2007 11.5003 Simulation of smoke plumes from agricultural burns: Application to the San Luis Rio Colorado airshed along the US/Mexico border. *Science of the Total Environment*, 388(1/3): 270-289.

Chong, Juang-Horng; Roda, Amy L.; AND Mannion, Catharine M.

- 2008 *11.4453* Mortality of the lobate lac scale, *Paratachardina pseudolobata* (Hemiptera: Kerriidae), at near or below freezing temperatures. *Florida Entomologist*, 91(4) (December): 674-678. [See p. 677, in part takes notice of Colorado River delta region, which "may be susceptible to the establishment of lobate lac scales". (ENTIRE NOTE)]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Chow, Judith C., AND Watson, John G.

- 1995 11.11529 *Imperial Valley/Mexicali cross border PM₁₀ transport study.* Las Vegas: Desert Research Institute, and University and Community College System of Nevada, for U.S. Environmental Protection Agency, Region IX.
- 2001 11.11551 Zones of representation for PM₁₀ measurements along the US-Mexico border. *Science of the Total Environment*, 276: 49-68.

Chow, Judith C.; Watson, John G.; Green, Mark C.; Lowenthal, Douglas H.; Bates, Barbara; Oslund, William; AND Torres, Gaspar

- 2000 11.11545 Cross-border transport and spatial variability of suspended particles in Mexicali and California's Imperial Valley. *Atmospheric Environment*, 34(11): 1833-1843.

Chow, Judith C.; Watson, John G.; Green, Mark C.; Lowenthal, Douglas H.; Torres, Gaspar; AND Bates, Barbara

- 1999 11.11559 Cross-border transport and spatial variability of suspended particles in Mexicali and California's Imperial Valley. *In: Proceedings of the 92nd Annual Meeting and Exhibition of the Air and Waste Management Association, St. Louis, MO, United States, June 20-24, 1999.* Pittsburgh, Pennsylvania: Air and Waste Management Association.

Chow, Judith C.; Watson, John G.; Hinsvark, B. A.; Frazier, C. A.; Lowenthal, Douglas H.; Chandra, S. F.; AND Pritchett, L. C.

- 1991 11.11530 *Standard operating procedures for the Imperial Valley/Mexicali PM₁₀ source apportionment study : draft report.* Reno: Desert Research Institute.

Chow, Judith C.; Watson, John G.; Lowenthal, Douglas H.; AND Richards, L. Willard

- 2002 11.11558 Comparability between PM_{2.5} and particle light scattering measurements. *Environmental Monitoring and Assessment*, 79(1): 29-45.

Christiansen, Lisette Bachmann; Winther-Nielsen, Magrethe; AND Helweg, Christian

- 2002 11.1499 Feminisation of fish; the effect of estrogenic compounds and their fate in sewage treatment plants and nature. *Danish Environmental Protection Agency, Environmental Project 729 (Miljøprojekt 729)*, 184 pp. [Includes Lake Mead.] [In English.]

Christiansen, Milo F.

- 1939 11.1451 Recreation and wildlife. *In: Proceedings of the Committee of Fourteen, Colorado River basin states, Los Angeles, Calif., June 7, 1939.* Los Angeles: Committee of Fourteen, pp. 48-52.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Christison, Terri; Stathers, Bob; AND Lopez, Linda

- 2013 11.3955 Fast determinations of inorganic ions in Salton Sea samples using a high-pressure IC system. *Thermo Scientific, Technical Note 130*, 6 pp. [Thermo Scientific Dionex ICS-5000+ High Pressure Ion Chromatography™ system, for monitoring salinity levels.]

Chu, Chang-Chi, AND Henneberry, Thomas J.

- 2002 11.6832 *Pectinophora gossypiella* (Lepidoptera: Gelechiidae) and *Heliothis virescens* (Lepidoptera: Noctuidae): Moth emergence from hot and cold temperature treated larvae and pupae. *Subtropical Plant Science*, 54: 39-44. [Relating to long-term economic pest status of cotton in Imperial Valley, California.]

Chu, Chang-Chi; Henneberry, Thomas J.; Natwick, Eric T.; Ritter, David; AND Birdsall, Stephen L.

- 2001 11.12261 Efficacy of CC traps and seasonal activity of adult *Bemisia argentifolii* (Homoptera: Aleyrodidae) in Imperial and Palo Verde Valleys, California. *Journal of Economic Entomology*, 94(1): 47-54. [*Bemisia argentifolii* Bellows and Perring, whitefly traps also known as CC traps (U.S. patent 5992087 A by Chang-Chi Chu and Thomas J. Henneberry).]

Chu, V. W.; Smith, L. C.; AND Hook, S. J.

- 2010 11.7301 Investigating water quality response to wind-driven upwelling events in the Salton Sea, CA using multi-temporal MODIS satellite imagery [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract H53F-1096. [Moderate Resolution Imaging Spectroradiometer.]

Chuang, Tsan Iang, AND Heckard, Lawrence R.

- 1986 11.11520 Systematics and evolution of *Cordylanthus* (Scrophulariaceae—Pedicularieae) (including the taxonomy of subgenus *Cordylanthus*). *Systematic Botany Monographs*, Volume 10, 105 pp. [*Cordylanthus* Nuttall ex Bentham in DeCandolle, *nomen conservandum*. See *Cordylanthus nevinii* A. Gray (pp. 32-34), with referred specimen localities including Hualapai Mountains, Arizona.]

Chung, Eu Gene; Bombardelli, Fabián A.; AND Schladow, S. Geoffrey

- 2009 11.5910 Modeling linkages between sediment resuspension and water quality in a shallow, eutrophic, wind-exposed lake. *Ecological Modelling*, 220(9/10): 1251-1265. [Salton Sea.]

Chung, Eu Gene; Schladow, S. Geoffrey; Perez Losada, Joaquim; AND Robertson, Dale M.

- 2008 11.2589 A linked hydrodynamic and water quality model for the Salton Sea. *In*: Hurlbert, Stuart H. (ed.), *Salton Sea Centennial Symposium, Part 2. Proceedings of a*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005. *Hydrobiologia*, 604(1) (June): 57-75.

Chung-MacCoubrey, Alice L.; Truitt, Robert E.; Caudill, Christopher C.; Rodhouse, Thomas J.; Irvine, Kathryn; Siderius, Joel R.; AND Chang, Victoria L.

2008 11.2244 *Mojave Desert Network Vital Signs Monitoring Plan*. Fort Collins, Colorado: U.S. National Park Service, Natural Resource Program Center, 125 pp. + Appendices A-K [504 pp.]. (Natural Resource Report NPS/MOJN/NRR-2008/057.)

Churchill, Christopher John

2013 11.6972 Spatio-temporal spawning and larval dynamics of a zebra mussel (*Dreissena polymorpha*) population in a North Texas reservoir: implications for invasions in the southern United States. *Aquatic Invasions*, 8(4): 389-406. [Includes Lake Mead throughout.]

CIC Research, Inc.

1989 11.3234 *The economic importance of the Salton Sea sportfishery : a Report to the California Department of Fish and Game*. San Diego: CIC Research, Inc., 87 pp.

Cigliano, John A.

2016 *11.12801* Welcome from SCB Marine Section President. *In: 4th International Marine Conservation Congress : IMCC4 2016 : St. John's, Newfoundland and Labrador, July 30-August 3, 2016 : OceansOnline: August 4, 2016 : program*, p. 7. [Includes remarks on "Save the Vaquita!" program.]

Cinti, Ana

2010 *11.10250* *Rules and sustainable resource use: Case studies of small-scale fisheries in the northern Gulf of California, Mexico*. Doctoral dissertation, University of Arizona, 236 pp.

Cintra Buenrostro, Carlos Edgar

2006 *11.3345* *Bivalve mollusk paleoecology: Trophic and environmental reconstruction from stable isotopes, sclerochronology and shell damage*. Doctoral dissertation, University of Arizona, 231 pp. [Colorado River delta region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2006 *11.14869* Growth rate comparison between Gulf of California Pleistocene and modern *Chione* spp. (Mollusca: Bivalvia) inhabiting rhodolith beds. *2nd International Rhodolith Meeting, La Paz, B.C.S., México.*
- 2012 *11.11830* Would predatory drillhole frequency on *Chione* spp. increase under the suggested climate change scenario? Comparing Pleistocene and modern rhodolith beds. *International Journal of Modern Botany*, 2(4): 103-107. [*Mulinia coloradoensis*, upper Gulf of California, see p. 105.]

Cintra Buenrostro, Carlos E., AND Flessa, Karl W.

- 2002 *11.3480* Ecological role of *Mulinia coloradoensis* in the pre-dam ecosystem of the Colorado River delta, Gulf of California, México [ABSTRACT]. *International meeting on Geology of the Baja California Peninsula, La Paz, Baja California Sur, Mexico, April 4-6, 2002.*
- 2002 *11.3676* A hearty meal in the Holocene: Trophic consequences of environmental change on the Colorado River delta, México [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 34(6): 542.
- 2003 *11.3672* Trophic consequences of reduced flow to the Colorado River estuary: Evidence from predatory damage in subfossil shells [ABSTRACT]. *Joint Estuarine and Coast Science Association-Estuarine Research Federation Symposium, San Carlos, Sonora, Mexico.*
- 2004 *11.3344* Cavidades, mordiscos y peladas: herramientas para determinar la importancia trófica de una especie en desvanecimiento dentro del delta del Río Colorado, México. *Ciencia y Mar* (Universidad del Mar, Oaxaca, México), 8(24): 3-19. [In Spanish, with abstracts also in English and French.]
- 2004 *11.3669* A thirsty clam on a salty delta: Determining the amount of freshwater needed by *Mulinia coloradoensis* in the Colorado River delta and estuary [ABSTRACT]. *Gulf of California Conference, Proceedings, Tucson, Arizona, June 13-16, 2004.*

Cintra Buenrostro, Carlos E.; Flessa, Karl W.; AND Ávila Serrano, Guillermo E.

- 2005 *11.1213* Who cares about a vanishing clam? Trophic importance of *Mulinia coloradoensis* inferred from predatory damage. *Palaeos*, 20(3) (June): 295-302.

Cintra Buenrostro, Carlos E.; Flessa, Karl W.; AND Dettman, David L.

- 2012 *11.3343* Restoration flows for the Colorado River estuary, México: estimates from oxygen isotopes in the bivalve mollusk *Mulinia coloradoensis* (Mactridae: Bivalvia). *Wetlands Ecology and Management*, 20(4) (August): 313-327.

Cintra Buenrostro, Carlos E.; Flessa, Karl W.; Dettman, David L.; AND Rowell, Kirsten

- 2017 *11.15388* A call from the dead: thirsty clams and thirsty fish need freshwater inflow to the Colorado River Delta [ABSTRACT]. *ASLO 2017 Aquatic Sciences Meeting : Mountains to the Sea : Feb 26-Mar 3, 2017, Honolulu, Hawai'i.* [Association for the Sciences of Limnology and Oceanography.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Cintra Buenrostro, Carlos E.; Rowell, Kirsten; Téllez Duarte, Miguel; Flessa, Karl W.; AND Dettman, David

- 2006 *11.14868* Growth rate comparison between Gulf of California Pleistocene and modern *Chione* spp. (Mollusca: Bivalvia) inhabiting rhodolith beds. *2nd International Rhodolith Meeting, La Paz, B.C.S., México.*

Cisco, AND Ingeniería Dennis [firms]

- 2011 *11.5763* *Manifestación de impacto ambiental modernización de la red de riego agrícola, Distrito de Riego 014, Río Colorado, Valle de Mexicali.* [No place]: Cisco, with Ingeniería Dennis, for México, Secretaría de Medio Ambiente y Recurso Naturales, Comisión Nacional del Agua, SEPARATELY PAGINATED SECTIONS [277 pp. total]. [In Spanish.]

Cisneros Mata, Miguel A.; Delgado, Juan A.; AND Rodríguez Félix, Demetrio

- 2021 *11.18834* Viability of the vaquita, *Phocoena sinus* (Cetacea: Phocoenidae) population, threatened by poaching of *Totoaba macdonaldi* Perciformes: Sciaenidae). Viabilidad de la población de vaquita marina, *Phocoena sinus* (Cetacea: Phocoenidae), amenazada por la pesca ilegal de *Totoaba macdonaldi* (Perciformes: Sciaenidae). *Revista de Biología Tropical* (Universidad de Costa Rica), 69(2): 588-600. [In English, with bilingual title and abstract.]

Cisneros Mata, Miguel A.; Montemayor Lopez, Gabriela; AND Roman Rodriguez, Martha J.

- 1995 *11.907* Life history and conservation of *Totoaba macdonaldi*. *Conservation Biology*, 9(4) (August): 806-814.

Cisneros Mata, Miguel A.; Botsford, Louis W.; AND Quinn, James F.

- 1997 *11.7273* Projecting viability of *Totoaba macdonaldi*, a population with unknown age-dependent variability. *Ecological Applications*, 7(3) (August): 968-980.

Cisneros Montemayor, Andrés, AND Vincent, Amanda C. J.

- 2016 *11.11210* Science, society, and flagship species: social and political history as keys to conservation outcomes in the Gulf of California. *Ecology and Society*, 21(2): Article 9, 20 pp.

Cital Morales, Frida Sofía; Ramírez Hernández, Jorge; AND García Hernández, Jaqueline

- 2017 *11.14966* Drenes agrícolas como proveedores del servicio ecosistémico de depuración de agua. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena*

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

del hombre". [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 884-888. [Colorado River delta region.] [In Spanish.]

CITES [Convention on International Trade in Endangered Species of Wild Fauna and Flora]

see also Convención sobre el Comercio Internacional de Especies Amenazadas de Fauna y Flora Silvestres

1979 *11.12473* *Second meeting of the conference of the parties to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), San José (Costa Rica), March 1979 : United Kingdom of Great Britain and Northern Ireland : proposals concerning the Cetacea.* London: Nature Conservancy Council, for Great Britain, Department of the Environment, pp. 938-1083. (CITES, Document 2.27.) [See "Cochito—*P. sinus*. Amendment to Appendix I of the Convention", pp. 1044-1048.] [*Phocoena sinus*, vaquita.] [Amendment approved.]

2018 *11.16602* *Mexico's failure to effectively enforce totoaba trade prohibitions violates CITES and is causing extinction of the vaquita porpoise.* [No place]: Convention on International Trade in Endangered Species of Wild Fauna and Flora, 14 pp. (Seventieth meeting of the Standing Committee, Rosa Khutor, Sochi (Russian Federation), 1-5 October 2018; SC70 Inf. 38.)

Citizen's Congressional Task Force on the New River

NO DATE *11.16065* *New River Wetlands Project : a grassroots project to improve the quality of water flowing into the Salton Sea.* Brawley, California: Citizen's Congressional Task Force on the New River, folded pamphlet. [Proposed project.]

Cizdziel, James V., AND Zhou, Xiaoping

2005 *11.11697* Sources and concentrations of mercury and selenium in compartments within the Las Vegas Wash during a period of rapid change. *Environmental Monitoring and Assessment*, 107(1/3) (August): 81-99.

Cizdziel, James V.; Hinners, T. A.; Cross, C. L.; AND Pollard, J. E.

2003 *11.1284* Distribution of mercury in the tissues of five species of freshwater fish from Lake Mead, USA. *Journal of Environmental Monitoring*, 5(5): 802-807.

Cizdziel, James V.; Hinners, T. A.; Pollard, J. E.; Heithmar, E. M.; AND Cross, C. L.

2002 *11.1271* Mercury concentrations in fish from Lake Mead, USA, related to fish size, condition, trophic level, location, and consumption risk. *Archives of Environmental Contamination and Toxicology*, 43(3) (October): 309-317.

Cizdziel, James V.; Pollard, J. E.; AND Zhou, Xiaoping

2003 *11.17898* Mercury and selenium in water, sediments, and plants from the Las Vegas Wash, USA [ABSTRACT]. *In: 45th Rocky Mountain Conference on Analytical Chemistry.* Aurora,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Colorado: Milestone Presentations, LLC, p. 39. [Conference July 27-31, 2003, Hyatt Regency Denver, Denver, Colorado.]

Clark, Dell O.

1972 11.10148 The extending of cotton rat range in California—Their life history and control. *In: Proceedings : 5th Vertebrate Pest Conference*, pp. 7-14. [Imperial Valley.]

Clark, E.; Moller, D.; Andreadis, K.; AND Lettenmaier, D. P.

2013 11.7187 Wet tropospheric delay spatial variability over terrestrial water bodies [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract H31F-1243. [Research areas include Lake Mead.]

Clark, Howard O., Jr.

2011 11.4290 Arizona toad, *Anaxyrus microscaphus* (Cope "1866" 1867). *Sonoran Herpetologist* (Tucson Herpetological Society), 24(2) (February): 14-15.

Clark, Jamie Rappaport

2000 11.10931 Endangered and Threatened wildlife and plants; Notice of 90-day finding for a petition to list the yellow-billed cuckoo as Endangered and commencement of a status review. *Federal Register*, 65(33) (February 17): 8104-8107.

Clark, L. N.

1875 11.18802 Camp La Paz, Arizona Territory. Report of Acting Assistant Surgeon L. N. Clark, United States Army. *In: A report on the hygiene of the United States Army, with descriptions of military posts. U.S. War Department, Surgeon-General's Office, Circular No. 8*, pp. 538-539.

Clark, Sarah

2012 11.10345 Invasive quagga and zebra mussels; disruptive aquatic species. *Waterscapes* (HDR, Omaha, Nebraska), (Summer): 12-14. [Includes lower Colorado River generally.] [Henningson, Durham and Richardson, Inc.]

Clark County (Nevada) *see also* Nevada. Clark County.

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Clark County Desert Conservation Program

2015 11.7963 *Clark County Multiple Species Habitat Conservation Plan : Boulder City Conservation Easement Management Plan. Version 3.2 : January 2015.* [No place]: Desert Conservation Program, SEPARATELY PAGINATED SECTIONS [115 pp. total].

Clark County Water Reclamation District

NO DATE 11.17870 *Our water care cycle.* [No place]: Clark County Water Reclamation District, folded brochure.

Clarke, Chris

2006 11.4862 Clear skies in the desert. *Earth Island Journal*, (Summer): 24-28.

Clarke, Frank C.

1913 11.2304 Investigation of the large game situation in California with special reference to deer. *California Fish and Game Commissioners, Game Bulletin 1*, pp. 6-20. [Includes lower Colorado River region.]

Clarke, Frank Wigglesworth

1924 11.198 The composition of the river and lake waters of the United States. *U.S. Geological Survey, Professional Paper 135*, 199 pp. [Colorado River basin, pp. 129-130; Salton Sea, p. 132.]
 ≡ CROSS-LISTINGS FQ11:520A, 520B FQ12:553A, 553B FQ12B:242A, 242B
 FQ14:298 FQ15:598 FQ24/1A:13

Clarkson, Robert W., AND deVos, James C., Jr.

1986 11.11655 The bullfrog, *Rana catesbeiana* Shaw, in the lower Colorado River, Arizona-California. *Journal of Herpetology*, 20(1) (March): 42-49. [Study area from 2.2 km below Laguna Dam to 1.3 km above Morelos Dam.]

Clarkson, Robert W.; Rorabaugh, James C.; AND Platz, James E.

1986 11.17952 Status and future of ranid frogs in Arizona [ABSTRACT]. *Arizona-Nevada Academy of Science, Journal*, 21(1986 Proceedings Supplement) (April): 21. [Includes lower Colorado River.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Clary, Ben L. (Mrs.) [Clary, Marjorie]

- 1930 11.10495 Blue-footed booby on Salton Sea. *In*: From Field and Study [SECTION]. *The Condor*, 32 (May): 160-161. [With photo by Seth Hartley.]

Clary, Ben L. (Mr. and Mrs.) [Clary, Ben L., AND Clary, Marjorie]

- 1935 11.10496 American golden-eye and American merganser on Salton Sea. *In*: From Field and Study [SECTION]. *The Condor*, 37 (March): 80.

Clary, Ben L., AND Clary, Marjorie

- 1935 11.10497 Surf scooters on Salton Sea. *In*: From Field and Study [SECTION]. *The Condor*, 37 (May): 179.

Clastrier, J., AND Wirth, Willis W.

- 1978 11.9834 The *Leptoconops kerteszi* complex in North America (Diptera: Ceratopogonidae). *U.S. Department of Agriculture, Agricultural Research Service, Technical Bulletin 1573*, 58 pp. [Includes lower Colorado River region. Note in particular *Leptoconops (Holoconops) knowltoni*, new species (pp. 26-29), types from "near shore Salton Sea". See also distribution maps, pp. 47, 48.]

Claudi, Renata

- 2012 11.15812 Adjustments of background pH as a control strategy for dreissenid mussels in raw water conveyance systems. *In*: *Quagga and Zebra Mussel Eradication and Control Workshop, February 1-2, 2012, San Diego, California*. [No place]: California Sea Grant Extension, and University of California Cooperative Extension, pp. 21-23. [Includes lower Colorado River.]

Claudi, Renata, AND Prescott, Tom H.

- 2007 11.4318 *Assessment of the potential impact of quagga mussels on Hoover Dam and recommendations for monitoring and control*. [No place]: RNT Consulting, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, 25 pp. (Order no. 07PG308098.)
- 2013 11.18040 *Evaluation of UV technology at Hoover Dam as means of eliminating downstream settlement of dreissenid mussel veligers*. Picton, Ontario: RNT Consulting, Inc., for U.S. Bureau of Reclamation, 22 pp. (Task Order No. R12PD80180. IDIQ Contract R10PC80264.) [Ultraviolet light.]

Claudi, Renata; Prescott, T. H.; Mastisky, Sergey; AND Coffey, Heather

- 2014 11.11756 *Efficacy of copper based algaecides for control of quagga and zebra mussels*. Picton, Ontario: RNT Consulting, Inc., 58 pp. [Includes testing at Davis Dam.]

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Claudi, Renata; Taraborelli, Carolina; AND Prescott, Tom H.

- 2013 11.10131 *Efficacy of Endothall for control of adult quagga and zebra mussels*. Picton, Ontario: RNT Consulting, Inc., for U.S. Bureau of Reclamation, 43 pp. (Task Order R11PD81448. IDQ Contract R10PC80264.) [Includes lower Colorado River.]

Clean Colorado River Alliance

- 2006 11.4900 *Recommendations to address Colorado River water quality*. [No place]: Clean Colorado River Alliance, 112 pp.

Clement, Caryl

- 2000 *11.4208* *Spatial journeys : eco-tourism in the lower delta region of the Colorado River and the upper Gulf of California : sponsored by the Environmental Defense Fund*. Master's thesis, University of Arizona, 140 pp. [Landscape Architecture Master Report, College of Architecture. Presented in portfolio format.]

Clément, Hugo

- 2023 *11.19216* *Le théorèm du vaquita*. (Vicent Ravalec, script writer; illustrated by Dominique Mermoux.) Paris: Fayard Grafik, 155 pp. [Graphic novel format, but the storyline follows the author, an environmentalist journalist and filmmaker, to world locales in environmental distress, including the title theme that relates to the critically endangered vaquita of the northern Gulf of California.] [\[In French.\]](#)
[≡ REVIEWS AND NOTICES](#) *NEW YORK TIMES*: Ayuso, 2024, ITEM NO. 3.2007

Clements, Rick

- 2007 11.5773 June Gloom. *Chaparral Naturalist* (Pomona Valley Audubon Society, Claremont, California), 46(5) (May/June): 1, 3-4. [Dragonflies and damselflies at Salton Sea.]

Cleverly, James R.

- 2013 11.3963 Water use by *Tamarix*. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 85-98.

Cleverly, James R.; Smith, Stanley D.; Sala, Anna; AND Devitt, Dale A.

- 1997 11.11416 Invasive capacity of *Tamarix ramosissima* in a Mojave Desert floodplain: the role of drought. *Oecologia*, 111: 12-18. [Virgin River, Nevada.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Clifford, Michael; Etyemezian, Vicken; Chen, Li; AND Nikolich, George

- 2018 11.16061 *Synthesis of post-fire monitoring activities in the Great Basin Desert, Mojave Desert, and transition zones.* [Las Vegas]: Desert Research Institute, for U.S. Department of Energy, Environmental Management Nevada Program, Las Vegas, 42 [44] pp. (Desert Research Institute, Publication 45282.) (DOE/NV/0003590-11.) [Includes analysis of White Rock Fire (Mojave Desert), 11 km south of Mesquite, Nevada, April 26, 2012.]

Climate Resolve

- 2022 11.19193 *Landscape analysis report for the Inland Southern California Region : climate impacts, planning, possible solutions and funding sources in Imperial, Riverside, and San Bernardino Counties : 2022 : Version 1.0.* [No place]: Inland Southern California Climate Collaborative, 60 pp. [including wraps].

Clinton, Patti

- 2004 11.13695 Culture methods for endangered razorback sucker, *Xyrauchen texanus*, at Willow Beach National Fish Hatchery during 2004 [ABSTRACT]. Métodos para el cultivo del matalote jorobado en peligro, *Xyrauchen texanus*, en la granja nacional de Willow Beach durante 2004 [RESUMEN]. *Desert Fishes Council, Proceedings*, 36: 14. [In English and Spanish.]

CMX, LLC [firm]

- 2006 11.12528 *Final Environmental Impact Statement : transfer of title to facilities, works, and lands of the Gila Project, Wellton-Mohawk Division to Wellton-Mohawk Irrigation and Drainage District, Yuma County, Arizona.* Phoenix: CMX, LLC, for U.S. Bureau of Reclamation, SEPARATELY PAGINATED SECTIONS [690 pp. total]. (FES-06-53. LC-03-045.) [For Draft Environmental Impact Statement see U.S. Bureau of Reclamation, Yuma Area Office (2003, ITEM NO. 11.12534).]

Coachella Valley Association of Governments

- 2007 11.12566 *Final Recirculated Coachella Valley Multiple Species Habitat Conservation Plan and Natural Community Conservation Plan : September 2007.* [Palm Desert, California: Coachella Valley Association of Governments], 11 sections, 5 appendices; with Implementing Agreement and Environmental Impact Review documents. ("Provided on CD and website only".) (http://www.cvmshcp.org/Plan_Documents_old.htm).

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Coachella Valley Conservation Commission

- 2011 11.13376 *Dos Palmas Conservation Area, Reserve Management Unit 4 : Reserve Management Unit Plan.* [No place]: Coachella Valley Conservation Commission, SEPARATELY PAGINATED SECTIONS [53 pp. total].

Coachella Valley Regional Water Management Group

- 2010 11.13378 *Coachella Valley Integrated Regional Water Management Plan : final.* [No place]: Coachella Valley Regional Water Management Group, SEPARATELY PAGINATED SECTIONS [370 pp. total]. (Prepared in collaboration with the planning partners City of Coachella, Coachella Valley Water District, Desert Water, Indio Water Authority, and Mission Springs Water District; with support from RMC and from Integrated Planning and Management, Inc.) [Environmental and water supply issues.]

Coachella Valley Water District

- 2012 11.9992 *Recycled water : a reliable source for a sustainable future.* [No place]: Coachella Valley Water District, folded pamphlet.

Coates, John Boyd, Jr.; Hoff, Ebbe Curtis; AND Hoff, Phebe M.

- 1958 11.15649 (ED.-IN-CHIEF; ED. FOR PREVENTIVE MEDICINE; ASSISTANT ED.) *Medical Department, United States Army : preventive medicine in World War II : Volume IV : communicable diseases transmitted chiefly through respiratory and alimentary tracts.* Washington, D.C.: Department of the Army, Office of the Surgeon General, 544 pp. [See "Coccidioidomycosis in the Army Ground Forces" (pp. 292-296); specifically, "California-Arizona Maneuver Area" (pp. 294-296).]

Coates, Stephanie E.

- 2018 11.15149 *Building the full annual cycle picture for long-billed curlews: Correlates of nest success in the breeding grounds and spatial distribution and site fidelity in the wintering grounds.* Master's thesis, Boise State University, 114 pp. [Wintering-ground study areas include Imperial and Mexicali Valleys.]

Cockerell, T. D. A. [Cockerell, Theodore Dru Alison]

- 1945 11.9248 The Colorado Desert of California: Its origin and biota. *Kansas Academy of Science, Transactions*, 48(1): 1-59.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-8| FQ5:36
 ≡ REVIEWS AND NOTICES Anonymous, 1945, ITEM NO. 30.1473

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cockrum, E. Lendell; Musgrove, Bill; AND Petryszyn, Yar

- 1996 11.10119 Bats of Mohave County, Arizona: populations and movements. *Texas Tech University Museum, Occasional Papers*, (157), 72 pp. [Study area in southern and southwestern parts of Mohave County.]

Cody, Martin L.

- 1983 *11.3402* The land birds. *In*: Case, Ted J., and Cody, Martin L. (eds.), *Island biogeography in the Sea of Cortéz*. Berkeley and London: University of California Press, pp. 210-245.

Cody, Martin L., AND Velarde, Enriqueta

- 2002 *11.18486* Land birds. *In*: Case, Ted J., Cody, Martin L., and Ezcurra, Exequiel (eds.), *A new island biogeography in the Sea of Cortés*. Oxford and New York: Oxford University Press, pp. 271-312.

Cody, Martin L.; Moran, Reid; AND Thompson, Henry

- 1983 *11.3399* The plants. *In*: Case, Ted J., and Cody, Martin L. (eds.), *Island biogeography in the Sea of Cortéz*. Berkeley and London: University of California Press, pp. 49-97.

Cody, Martin L.; Rebman, Jon; Moran, Reid; AND Thompson, Henry J.

- 2002 *11.18483* Plants. *In*: Case, Ted J., Cody, Martin L., and Ezcurra, Exequiel (eds.), *A new island biogeography in the Sea of Cortés*. Oxford and New York: Oxford University Press, pp. 63-111.

Coe, Marie M.; Detwiler, Paul Mip; AND Dexter, Deborah M.

- 2000 11.12513 Sampling the bottom-dwelling animals of the Salton Sea [ABSTRACT]. *In*: *Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]

Coelho, Joseph R.; Holliday, Charles W.; AND Hastings, Jon M.

- 2011 11.6281 The geographic distributions of cicada killers (*Sphécus*; Hymenoptera, Crabronidae) in the Americas. *Open Entomology Journal*, 5: 31-38. [In Grand Canyon and lower Colorado River regions includes *S. grandis* Say and *S. convallis* Patton.]

Cofer, L. E.

- 1900 11.12135 Measures to prevent the spread of plague.—Yuma, Ariz., as a base for interstate inspection on California line. *In*: Reports to the Surgeon-General United States Marine-Hospital Service [SECTION]. *Public Health Reports*, 15 (June 8): 1410-1411.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Coffin, James Henry; Coffin, Selden Jennings; AND Woeikof, Alexander

- 1873 11.13889 The winds of the globe: or the laws of atmospheric circulation over the surface of the earth. By James Henry Coffin . . . The tables completed, on the author's decease, and maps drawn by Selden Jennings Coffin . . . with a discussion and analysis of the tables and charts by Dr. Alexander Woeikof . . . *Smithsonian Contributions to Knowledge*, 20(268), xxv, 756 pp., 26 plates. [Arizona stations include Camp Colorado, Camp El Dorado, Fort Mojave; California stations include Fort Yuma.]

Cogswell, Howard L.

- 1977 11.20054 *Water birds of California*. (Illustrated by Gene Christman.) Berkeley, Los Angeles, and London: University of California Press, 399 pp. (California Natural History Guides, 40.)

Cohen, Andrew N.

- 2007 11.15795 *Potential distribution of zebra mussels (Dreissena polymorpha) and quagga mussels (Dreissena bugensis) in California : Phase 1 report*. Oakland, California: San Francisco Estuary Institute, and Richmond, California: Center for Research on Aquatic Bioinvasions, [26] pp.
- 2008 11.3421 *Potential distribution of zebra mussels (Dreissena polymorpha) and quagga mussels (Dreissena bugensis) in California : Phase 1 report*. Oakland, California: San Francisco Estuary Institute, and Richmond, California: Center for Research on Aquatic Bioinvasions, revised, [29] pp.

Cohen, Andrew N., AND Moll, R. A.

- 2008 11.9544 Quagga mussel invasion west of the 100th meridian [ABSTRACT]. *In: 51st Annual Conference on Great Lakes Research : IAGLR 2008 : Our Lakes, Our Community : book of abstracts : May 19th-23rd, 2008, Trent University, Peterborough, Ontario, Canada*. [Ann Arbor, Michigan]: International Association for Great Lakes Research Trent University; and [Peterborough, Ontario]: Trent University, Institute for Watershed Science, p. 28. [Lake Mead and lower Colorado River.]

Cohen, Andrew N., AND Weinstein, Anna

- 1998 11.11492 *The potential distribution and abundance of zebra mussels in California*. Richmond, California: San Francisco Estuary Institute, 13 pp. ("The report was funded by a grant from the CALFED Category III Steering Committee administered by the California Urban Water Agencies".) [Includes lower Colorado River.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cohen, Mark D.

- 2006 11.4165 The delta's perennial drought: Instream flows for an over-allocated river. *Pacific McGeorge Global Business and Development Law Journal* (University of the Pacific, McGeorge School of Law), 19: 115-128. [Colorado River.]
- 2010 11.1932 Notice of intent to prepare a Draft Environmental Impact Statement/Environmental Impact Report (DEIS/DEIR) for a permit application for the proposed Salton Sea Species Conservation Habitat Project at the Salton Sea, in Riverside and Imperial Counties, CA. *Federal Register*, 75(120) (June 23): 35770-35773.

Cohen, Michael J.

- 1999 11.11301 Enlaces entre el Mar Salton y el delta del Colorado [ABSTRACT]. *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, pp. 19-20. [Salton Sea and Colorado River delta.] [In Spanish.]
- 2009 11.4483 Water brief 2. Past and future of the Salton Sea. *In: Gleick, Peter H. (ed.), The world's water, 2008-2009 : the biennial report on freshwater resources.* Washington, D.C.: Island Press, pp. 127-138.
- 2013 11.6296 *Groundwater dynamics in the Colorado River limitrophe.* (Paula Luu and Nancy Ross, eds.) Oakland, California: Pacific Institute, 58, 8 pp. [Groundwater supply and environment.]
- 2013 11.6297 *Dinámica del agua subterránea en el tramo limítrofe del Río Colorado.* (María Isabel de la Parra, translator.) Oakland, California: Pacific Institute, 55 pp. [Groundwater supply and environment. Translation of Cohen (2013, ITEM NO. 11.6296).] [In Spanish.]
- 2014 11.7174 *Hazard's toll : the costs of inaction at the Salton Sea.* Oakland, California: Pacific Institute, 50 pp.

Cohen, Michael J., AND Henges Jeck, Christine

- 2001 11.1041 *Missing water : the uses and flows of water in the Colorado River delta region.* Oakland, California: Pacific Institute for Studies in Development, Environment, and Security, 44 pp.
- 2001 11.5759 *El agua perdida : usos y flujos de agua en la región del delta del Río Colorado.* Oakland, California: Pacific Institute for Studies in Development, Environment, and Security, 64 pp. [Translation of *Missing Water* (Cohen and Henges Jeck, 2001, ITEM NO. 11.1041).] [NOTE: Apparently two states; also seen with title containing misspellings: *El aqua perdida : usos y flujos de aqua en la región del deltadel Río Colorado.*] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cohen, Michael J.; Henges Jeck, Christine; AND Castillo Moreno, Gerardo

- 2001 *11.935* A preliminary water balance for the Colorado River delta, 1992-1998. *Journal of Arid Environments*, 49(1): 35-48.

Cohen, Michael J.; Krantz, Timothy; AND Taylor, Joan

- 2018 11.13910 Can importing water from the Gulf of California save the Salton Sea? Two experts share their views. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (March): 3, 15. [Interviews by Taylor. Cohen, pp. 3, 15; Krantz, p. 15.]

Cohen, Michael J.; Morrison, Jason I.; AND Glenn, Edward P.

- 1999 *11.1246* Conservation value and water management issues of the wetland and riparian habitats in the Colorado River delta in Mexico. *Third International Congress on Ecosystem Health, Sacramento, California, 15-20 August 1999*.
- 1999 11.1247 *Haven or hazard: The ecology and future of the Salton Sea*. Oakland, California: Pacific Institute, 63 pp.

Cohen, Ronnie

- NO DATE 11.16229 The water-energy-climate nexus. *In*: Fried, Jean, and Scherfig, Jan (eds.), *International Conference on Water Scarcity, Global Changes, and Groundwater Management Responses : December 2008, University of California, Irvine, United States : convened by UNESCO, the University of California, Irvine, and USGS*. [No place]: United Nations Educational, Scientific and Cultural Organization, International Hydrological Programme; University of California at Irvine, Urban Water Research Center; and U.S. Geological Survey, pp. [334]-[342]. [Colorado River, see p. [340].] [2009.]

Cohn, Jeffrey P.

- 1996 11.17562 The Sonoran Desert. *BioScience*, 46(2) (February): 84-87.
- 2000 11.850 Saving the Salton Sea; researchers work to understand its problems and provide possible solutions. *BioScience*, 50(4) (April): 295-301.
- 2001 *11.959* Delta in delicate balance. *Américas*, 53(5) (September/October): 36-43.
- 2001 *11.1102* Resurrecting the dammed: A look at the Colorado River restoration. *BioScience*, 51(12) (December): 998-1003.
- 2004 *11.1336* Colorado River delta. *BioScience*, 54(5) (May): 386-391.
- 2005 11.9212 Tiff over tamarisk: Can a nuisance be nice, too? *BioScience*, 55(8) (August): 648-654.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2005 11.11818 Joint ventures: A different approach to conservation. *BioScience*, 55(10) (October): 824-827. [Lower Colorado River and delta.]

Coit, J. Elliot

1935 11.9596 Avocados in Coachella Valley. *California Avocado Association, Yearbook 20*, p. 124.

Coit, J. Elliot, AND Packard, Walter E.

1911 11.203 Imperial Valley settlers' crop manual. *University of California, Agricultural Experiment Station, Bulletin 210*, 253 pp.

Colacios, Roger Domenech

2013 11.18097 Os usos e abusos das ciências naturais pela história ambiental: interdisciplinaridade, diagnósticos e reflexões. The uses and abuses of natural sciences by environmental history: Interdisciplinarity, diagnostic and reflections. *HALAC—Historia Ambiental Latinoamericana y Caribeña* (Revista de la SOLCHA [La Sociedad Latinoamericana y Caribeña de Historia Ambiental]) (Cidade Universitária, Anápolis, Goiás, Brasil), 3(1) (September 2013/February 2014): 180-207. [See remarks concerning Donald Worster's *Rivers of Empire*, with respect to the Colorado River and the Imperial Valley (pp. 193-194).] [In Portuguese, with bilingual title (thus) and abstract.]

Colburn, Ivan

2001 11.10839 The Salton Sea: A cost benefit analysis of its future [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 33(3): 73.

Cole, A. C., Jr.

1937 11.18185 An annotated list of the ants of Arizona (Hymen.: Formicidae). *Entomological News*, 48 (April): 97-101, (May): 134-140.

Cole, Kenneth L.; Arundel, Samantha T.; Cannella, J.; Fisher, J.; AND Spaulding, W. G.

2002 11.9249 Holocene migrations of Creosote bush and pinyon pines in the western United States: Implications for the next century [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 83(47, Fall Meeting Supplement), Abstract PP61A-0299.

Cole, Kenneth L.; Ironside, Kirsten; Eischeid, Jon; Garfin, Gregg; Duffy, Phillip B.; AND Toney, Chris

2011 11.9250 Past and ongoing shifts in Joshua tree distribution support future modeled range contraction. *Ecological Applications*, 21(1) (January): 137-149 + *Ecological Archives* A021-007-A1, -A2 (Appendices A, B) (accessible at www.esapubs.org/archive).

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cole, Rebecca A., AND Franson, J. Christian

- 2006 11.7076 Recurring waterbird mortalities of unusual etiologies. *In*: Boere, G. C., Galbraith, C. A., and Stroud, D. A. (eds.), *Waterbirds around the world : a global overview of the conservation, management and research of the world's waterbird flyways*. Edinburgh, United Kingdom: The Stationery Office, pp. 439-440. [See "Eared Grebe (Black-necked Grebe) *Podiceps nigricollis* mortality at the Salton Sea, California", p. 440.]

Coleman, G. A.

- 1929 11.3276 A biological survey of the Salton Sea. *California Fish and Game*, 15(2): 218-227.

Coleman, Virginia B.; Johnson, Claude W.; AND Lewis, Lowell N.

- 1974 11.12162 *Evaluation of remote sensing in control of pink bollworm in cotton (Imperial, Coachella, Palo Verde Valleys, California) : final report*. Riverside, California: University of California at Riverside, Citrus Research Center, Agricultural Experiment Station, for [U.S. National Aeronautics and Space Administration], Goddard Space Flight Center, Greenbelt, Maryland, 29 pp. (Contract No. NAS5-21771. GSFC I.D. No. UN609.) ("Type III Final Report for Period July, 1972-October, 1973".)

Collison, Jacob William

- 2019 11.19452 *The Collison floating evaporation pan: Design, validation, and comparison*. Doctoral dissertation, University of New Mexico, 114 pp. [Includes remarks on Lake Mead.]

Colman, Bradley

- 1977 11.10543 A study of wind gusts on Lake Mead. *U.S. National Oceanic and Atmospheric Administration, National Weather Service, Technical Memorandum NWS WR-116*, 16 pp.

Collier, Michael, AND Webb, Robert H.

- 2002 11.1030 *Floods, droughts, and climate change*. Tucson: University of Arizona Press, 154 pp.

Colliins, Gail

- 2018 *11.16599* The case of the vanishing vaquita; this is a cliff hanger. *Gringo Gazette* (Vista, California), 24(4) (October 15): 3, 7.

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2018 *11.16600* The case of the vanishing vaquita; this is a cliff hanger. *Gringo Gazette North* (Coronado, California), 5(17) (October 15): 1, 3, 7, 12.

Collingwood, C. B.

- 1892 11.204 Soil and waters. *Arizona Agricultural Experiment Station, Bulletin*, 6: 4-8.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA
 Monograph 8: page 2-8|

Collins, Daniel P. [Collins, Dan]

- 2014 11.10143 Nevada sandhill cranes. *The Flyer* (Nevada Waterfowl Association), 27(2) (May): 8-9. [Tracking by radio transmitters of sandhill cranes from northeastern Nevada and adjacent Idaho; includes trails to inferred nesting sites on lower Colorado River and Imperial Valley.]

Collins, Daniel P.; Grisham, Blake A.; Conring, Courtenay M.; Knetter, Jeffrey M.; Conway, Warren C.; Carleton, Scott A.; AND Boggie, Matthew A.

- 2016 11.15336 New summer areas and mixing of two greater sandhill crane populations in the Intermountain West. *Journal of fish and Wildlife Management*, 7(1) (June): 141-152. [Includes lower Colorado River valley.]

Collins, Kimberly

- 2003 11.12645 *Understanding air pollution and health in the binational airshed of the Imperial and Mexicali Valleys. Comprensión de la contaminación del aire y la salud en la cuenca binacional atmosférica de los Valles de Imperial y de Mexicali.* Calexico, California: San Diego State University, Imperial Valley Campus, California Center for Border and Regional Economic Studies, 12, [1] pp. [In parallel English and Spanish texts.]
- 2010 11.8538 Environmental pollution and quality of life in Imperial Valley's colonias. *In: Donelson, Angela J., and Esparz, Adrian X. (eds.), The colonias reader : economy, housing, and public health in U.S.-Mexico colonias.* Tucson: University of Arizona Press.

Collins, Kimberly; Ganster, Paul; Mason, Cheryl; Sánchez López, Eduardo; AND Quintero Núñez, Margarito

- 2004 11.12595 (EDS.) *Imperial-Mexicali Valleys: Development and environment of the U.S.-Mexican border region.* San Diego: San Diego State University Press, and Institute for Regional Studies of the Californias, 462 pp. [For Spanish ed. see Quintero Núñez *et al.* (2005, ITEM NO. 11.7766).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Collins, Michael R.; Amy, Gary L.; AND King, Paul H.

1985 11.9980 Removal of organic matter in water treatment. *Journal of Environmental Engineering*, 111(6) (December): 850-864. [Includes lower Colorado River.]

Collins, William D., AND Howard, Charles S.

1927 11.9771 Quality of water of Colorado River in 1925-1926. *In: Contributions to the hydrology of the United States. U.S. Geological Survey, Water-Supply Paper 596-B*, 43 pp.
 ≡ CROSS-LISTINGS FQ4:205 FQ5:WS596-B FQ6:WS596-B FQ7:WS596-B
 FQ11:556 FQ12:599

Colln, Jim

2007 11.6844 ASA open board meeting—July 14th—San Diego, CA. *In the Dunes* (American Sand Association, La Verne, California), 7(3) (September): 6. [A sand dunes recreation advocacy group. Regarding Imperial Dunes area.]

Colorado River Basin Salinity Control Forum

____ 11.13120 [Annual reviews.] [Bountiful, Utah]: Colorado River Basin Salinity Control Forum.

NO DATE 11.3824 *Briefing document . . . Colorado River Salinity Control Program*. Bountiful, Utah: Colorado River Basin Salinity Control Forum, 4 pp. [Ca. 2008-2012.] [Ellipsis is part of title.]

1996 11.4847 *Water quality standards for salinity, Colorado River system*. Bountiful, Utah: Colorado River Basin Salinity Control Forum, 58 pp. + appendices.

1996 11.4848 *Supplemental report on the 1996 review, Water quality standards for salinity, Colorado River system*. Bountiful, Utah: Colorado River Basin Salinity Control Forum, 19 pp.

2023 11.19429 *Water quality standards for salinity : Colorado River system : 2023 review*. [No place]: Colorado River Basin Salinity Control Forum, 112 pp.

Colorado State University, Center for Environmental Management of Military Lands

2018 11.17096 *Marine Corps Air Station Yuma : installation overview*. [No place]: Colorado State University, Center for Environmental Management of Military Lands, for U.S. Department of the Navy, U.S. Marine Corps, Marine Corps Air Station Yuma, SEPARATELY PAGINATED SECTIONS [23 pp. total].

2018 11.17097 *Barry M. Goldwater Range : Integrated Natural Resources Management Plan : INRMP update*. [No place]: Colorado State University, Center for Environmental Management of Military Lands, for U.S. Department of the Air Force, Luke Air Force Base; U.S.

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Department of the Navy, U.S. Marine Corps, Marine Corps Air Station Yuma; in cooperation with U.S. Department of the Interior, Fish and Wildlife Service, Cabeza Prieta National Wildlife Refuge and Arizona Game and Fish Department, SEPARATELY PAGINATED SECTIONS [178 pp. total].

Comeau, Sean; Rainville, Scott; Baldwin, Wen; Austin, Emily; Gerstenberger, Shawn; Cross, Chad; AND Wong, Wai Hing

2011 11.15612 Susceptibility of quagga mussels (*Dreissena rostriformis bugensis*) to hot-water sprays as a means of watercraft decontamination. *Journal of Bioadhesion and Biofilm Research*, 27(3): 267-274. [Study performed at Lake Mead.]

Comeau, Sean; Rainville, Scott; Gerstenberger, Shawn; Baldwin, Wen; Austin, Emily; AND Wong, David

2010 11.6513 Preventing the spread of invasive quagga mussels: Development of a national watercraft decontamination protocol to kill quagga mussels using hot water sprays [ABSTRACT]. *In: NPHA 2010 Annual Conference : Social Justice: Narrowing Nevada's Health Equity Gap, Thursday, September 20-Friday, October 1, 2010, Stan Fulton Building, University of Nevada, Las Vegas*, p. 22. [Lake Mead.] [Nevada Public Health Association.]

Comer, Patrick; Crist, Patrick; Reid, Marion; Hak, Jon; Hamilton, Healy; Braun, David; Kittel, Gwen; Varley, Ian; Unnasch, Bob; Auer, Stephanie; Creutzburg, Megan; Theobald, David; AND Kutner, Lynn

2013 11.11720 *Mojave Basin and Range Rapid Ecoregional Assessment report*. Arlington, Virginia: NatureServe, for U.S. Bureau of Land Management, 173 pp.

Comisión Internacional de Límites y Aguas

see United States and Mexico, International Boundary and Water Commission

Comisión Nacional de Áreas Naturales Protegidas

2007 11.4801 *Programa de conservación y manejo : Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado, México*. México: Secretaría de Medio Ambiente y Recursos Naturales, and Comisión Nacional de Áreas Naturales Protegidas, 319 pp. [In Spanish.]

2009 11.2327 *Monitoreo de aves playeras en la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado*. México: Comisión Nacional de Áreas Naturales Protegidas, 5 pp. [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Comisión Nacional de Áreas Naturales Protegidas, Reserva de la Biosfera de Alto Golfo de California y Delta del Río Colorado

- 2005 *11.5664* *Reporte final : elaboración de dos programas de Desarrollo Comunitario Sustentable (PDCS) en Zonas Costeras (Ejidó López Aceves, López Collada y Salinas de Gortari) y de humedales (Comunidad Indígena Cuapá, Ejidos Oveido Mota-El Indiviso, Mesa Rica y Luis Encinas Johnson) de la Reserva de la Biosfera (RB) del Alto Golfo de California y delta del Río Colorado.* San Luis Río Colorado, Sonora: Pronatura Noroeste, Dirección de Conservación Sonora, 173 pp. [In Spanish.]

Comisión Nacional del Agua, Comité Local de Playas Limpias de San Felipe, Municipio de Mexicali; AND Organismo de Cuenca Península de Baja California, Grupo de Planeación del Programa

- NO DATE *11.8008* *Programa de gestión para el manejo de las playas de San Felipe elaborado por el Comité de Playas Limpias de Mexicali.* [No place]: Comisión Nacional del Agua, Comité Local de Playas Limpias de San Felipe, Municipio de Mexicali; and Organismo de Cuenca Península de Baja California, Grupo de Planeación del Programa, 80 pp. [In Spanish.]

Comisión para la Cooperación Ambiental / Commission for Environmental Cooperation / Commission de Coopération Environnementale

- 2008 *11.7890* *Phocoena sinus. Plan de acción de América del Norte para la conservación, vaquita. North American conservation action plan, vaquita. Plan d'action nord-américain de conservation, marsouin du Golfe de Californie.* Montréal, Quebec: Commission for Environmental Cooperation/Comisión para la Cooperación Ambiental/Commission de coopération environnementale, 99 pp. [In Spanish, pp. 2-47; English, pp. 48-87; French, pp. 88-99.]

Comité Cívico Del Valle, Inc.

- NO DATE 11.15834 *Contaminación de Salton Sea ¿Qué está pasando con el mar y cómo afecta la salud humana?* Brawley, California: Comité Cívico Del Valle, Inc. [Fact sheet/poster.] [In Spanish.]
- NO DATE 11.15835 *Salton Sea pollution : what is happening to the sea and how it impacts human health.* Brawley, California: Comité Cívico Del Valle, Inc. [Fact sheet/poster.]

Comité Internacional para la Recuperación de la Vaquita

see International Committee for the Recovery of the Vaquita

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Command Technology Directorate, CSTE-DTC-YP-CD-ES; Gutierrez-Palmenberg, Inc.; AND Jason Associates Corporation

- 2001 11.4833 *Final range wide Environmental Impact Statement : U.S. Army Yuma Proving Ground, Yuma and La Paz Counties, Arizona.* Yuma: Command Technology Directorate, CSTE-DTC-YP-CD-ES; Phoenix: Gutierrez-Palmenberg, Inc.; and Yuma: Jason Associates Corporation, for U.S. Army Proving Ground, SEPARATELY PAGINATED SECTIONS [292 pp. total].

Commission for Environmental Cooperation, Secretariat

- NO DATE 11.15450 *Mapping our shared environment : North American environmental atlas.* Montréal, Québec: Commission for Environmental Cooperation, 64 pp. [including wraps]. [2010.] [See p. 43, "Conservation", briefly regarding the vaquita recovery and conservation plan.]
- NO DATE 11.15451 *Cartografía de nuestro medio ambiente compartido : atlas ambiental de América del Norte.* Montréal, Québec: Commission for Environmental Cooperation, 64 pp. [including wraps]. [2010.] [See p. 43, "Conservación", briefly regarding the vaquita recovery and conservation plan.] [In Spanish.]
- NO DATE 11.15452 *Cartographie de notre environnement commun : atlas environnemental de l'Amérique du Nord.* Montréal, Québec: Commission for Environmental Cooperation, 64 pp. [including wraps]. [2010.] [See p. 43, "Conservation", briefly regarding the vaquita recovery and conservation plan.] [In French.]
- 2001 11.15493 *The North American mosaic : a state of the environment report.* Montréal, Québec: Commission for Environmental Cooperation of North America, 100 pp.
- 2001 11.15494 *El mosaico de América del Norte : informe del estado del medio ambiente.* Montréal, Québec: Comisión para la Cooperación Ambiental de América del Norte, 100 pp. [In Spanish.]
- 2001 11.15495 *La mosaïque nord-américaine : un rapport sur l'état de l'environnement.* Montréal, Québec: Commission de Coopération Environnementale de l'Amérique du Nord, 100 pp. [In French.]
- 2005 11.15490 *Athene cucularia hypugaea. North American Conservation Action Plan. Plan de Acción de América del Norte para la Conservación. Plan d'Action Nord-Américain de Conservation.* Montréal, Québec: Commission for Environmental Cooperation, 44 pp. ["North American Conservation Action Plan; western burrowing owl", pp. 1-21 (in English). "Plan de acción de América del Norte para la conservación; tecolote llanero", pp. 23- (in Spanish). Plan d'action nord-américaine de conservation; chevéche des terriers de l'Ouest", pp. vi-vii [ABSTRACT ONLY] (in French).]
- 2008 11.15496 *The North American mosaic : an overview of key environmental issues.* Montréal, Québec: Commission for Environmental Cooperation of North America Secretariat, Communications Department, 62 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 2008 11.15497 *El mosaico de América del Norte : panorama de los problemas ambientales más relevantes.* Montréal, Québec: Comisión para la Cooperación Ambiental de América del Norte Secretariado, Departamento de Comunicación y Difusión Pública, 62 pp. [In Spanish.]
- 2008 11.15498 *La mosaïque nord-américaine : aperçu des principaux enjeux environnementaux.* Montréal, Québec: Commission de Coopération Environnementale de l'Amérique du Nord Secrétariat, Section des Communications, 62 pp. [In French.]

Commission for Environmental Cooperation of North America / Comisión para la Cooperación Ambiental de América del Norte / Commission de coopération environnementale de l'Amérique du nord

- NO DATE 11.18448 *A blueprint for conservation from Baja California to the Bering Sea / Un plano para la conservación de Baja California a Béring / Un plan directeur pour la conservation de la région Baja-Béring.* [No place]: Commission for Environmental Cooperation of North America / Comisión para la Cooperación Ambiental de América del Norte / Commission de coopération environnementale de l'Amérique du nord, [2] pp. [poster format]. In text under "Marine ecoregions/Regiones ecológicas marinas/Écorégions marines" includes note of vaquita, with verso map including the Priority conservation Area of Alto Golfo de California y Delta del Río Colorado.] [In English, Spanish, and French.]

Committee on Names of Fishes (American Fisheries Society, and American Society of Ichthyologists and Herpetologists) (Page, Lawrence M.; Baldwin, Carole C.; Espinosa Pérez, Héctor; Findley, Lloyd T.; Gilbert, Carter R.; Hartel, Karsten E.; Lea, Robert N.; Mandrak, Nicholas E.; Schmitter Soto, Juan J.; AND Walker, H. J., Jr.)

- 2017 11.12928 Taxonomy of *Gila* in the lower Colorado River basin of Arizona and New Mexico. *Fisheries* (American Fisheries Society), 42(9): 456-460.

Compean Jiminez, Guillermo, AND Baylon Grecco, Oscar

- 1985 11.18886 Estudio preliminar de la pesquería de la Laguna Salada, Baja California. *From:* Desert Fishes Council, Fourteenth Annual Symposium, hosted by the Arizona State University Department of Zoology and held at the Granada Royale Hometel—Tempe, Arizona, November 18-20, 1982. *In:* Pister, E. P. (ed.), *Proceedings of the Desert Fishes Council, Vol. XIII-XV-B : the Thirteenth-Fifteenth Annual Symposia*, pp. 201-221. (*Desert Fishes Council, Proceedings*, 14: 201-221.) [In Spanish.]

Compean Jiminez, Guillermo; Baylon Grecco, Oscar; Robles, Humberto; AND Aranda J., Enrique

- 1983 11.3298 *Estudio preliminar de la pesquería de la Laguna Salada, B.C.* [Ensenada, Baja California]: Delegación Federal de Pesca en Baja California. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Comunidad y Biodiversidad A.C.

- 2018 *11.17479* *Reservas marinas totalmente protegidas en México, 2005-2016.* Guaymas, Sonora: Comunidad y Biodiversidad A.C., 131 pp. [In Spanish.]

Conaty, Barry; et al.

- 2011 11.11681 Perchlorate remediation in the lower Colorado River. *In: Law of the Colorado River : March 17-18, 2011, Las Vegas, Nevada.* [Denver]: CLE International.

Conde Guerrero, Priscila; Méndez Rodríguez, Lia C.; de Anda Montañez, Juan A.; AND Zenteno Savín, Tania

- 2021 *11.18833* Nutritional content of *Totoaba macdonaldi* (Gilbert, 1890), antioxidants and lipid peroxidation in muscle. *PeerJ*, 9: e11129 (<http://doi.org/10.7717/pperi.11129>), 20 pp.

Conel, James E.

- 2016 11.10604 Recovery of atmospheric water vapor total column abundance from imaging spectrometer data around 940 nm; sensitivity analysis and application to Airborne Visible/Infrared Imaging Spectrometer (AVIRIS) data. *Remote Sensing of Environment*, 42(2/3): 179-204. [Techniques applied to AVIRIS data acquired over Salton Sea.]

Conel, James E., AND Carrère, Veronique

- 1990 11.2516 Analysis of atmospheric water vapor maps from AVIRIS at Salton Sea, California: Part II, Surface moisture flux, boundary conditions, and plume measurements. Proceedings of the Second Airborne Visible/Infrared Spectrometer (A V/R/S) Workshop, June 4 and 5, 1990. *California Institute of Technology, Jet Propulsion Laboratory Publication 90-54*, pp. 129-148. [For Part I see Carrère et al. (1990, *ITEM NO.* 11.2515).]

Congalton, Russell G.; Balough, Mary; Bell, Cindy; Green, Kass; Milliken, Jeff A.; AND Ottman, Robert

- 1998 11.209 Mapping and monitoring agricultural crops and other land cover in the lower Colorado River basin. *Photogrammetric Engineering and Remote Sensing*, 64(11): 1107-1114.

Connor, Hannah

- 2018 11.15339 *No refuge : how America's national wildlife refuges are needlessly sprayed with nearly half a million pounds of pesticides each year.* [No place]: Center for Biological Diversity, 12 [15] pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Conrad, Kyle R., AND Cushing, Paula E.

- 2011 11.13736 Observations on hunting behavior of juvenile *Chanbria* (Solifugae: Eremobatidae). *Journal of Arachnology*, 39(1): 183-184. [Camel spiders. Study area at Imperial Sand Dunes (Algodones Dunes), California.]

Conring, Courtenay M.

- 2016 11.12257 *Spatial ecology of the lower Colorado River Valley population of greater sandhill cranes* (*Grus canadensis tabida*). Master's thesis, Texas Tech University, 167 pp.

Conring, Courtenay M.; Brautigam, K.; Grisham, B. A.; Collins, D. P.; AND Conway, W. C.

- 2019 11.16569 Identifying the migratory strategy of the Lower Colorado River Valley population of greater sandhill cranes. Détermination de la stratégie de migration adoptée par les grandes grues du Canada appartenant à la population de la vallée du Colorado inférieur. *Avian Conservation and Ecology*, 14(1) (Article 11), 17 pp. [In English, with title and abstract also in French.]

Conring, Courtenay M.; Grisham, B. A.; Conway, W. C.; AND Collins, D. P.

- 2016 11.11490 Spatial ecology of the lower Colorado River Valley population of greater sandhill cranes [ABSTRACT]. *In: [Arizona Field Ornithologists] 10th AZFO State Meeting, Yuma, 22 October 2016*, p. 4.

Cons Duarte, Mauricio

- 1964 *11.211* Los Valles de Mexicali y San Luis Río Colorado en peligro de invasiones del Picudo del Algodonero procedente de Arizona. *In: XII Conferencia México-Americana, Acapulco, Guerrero, México, Octubre 1964*. [In Spanish.]

Conservación de Mamíferos Marinos de México, A.C.; AND Greenpeace México, A.C.

- 2017 *11.14871* *Vaquita marina : el ocaso de una especie por negligencia gubernamental*. México: Conservación de Mamíferos Marinos de México, A.C., and Greenpeace México, A.C., 8 pp. [including wraps]. [In Spanish.]
- 2017 *11.14972* *Vaquita marina : the decline of a species due to government neglect*. México: Conservación de Mamíferos Marinos de México, A.C., and Greenpeace México, A.C., 8 pp. [including wraps].
- 2017 *11.14872* *Indicadores de la actuación de las autoridades pesqueras en el Alto Golfo de California : frente a la problemática de la vaquita marina*. México: Conservación de Mamíferos Marinos de México, A.C., and Greenpeace México, A.C., 54 pp. [including wraps]. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

The Conservation Association; AND Jones and Stokes [firm]

- 2000 11.4961 *Draft Environmental Assessment for Federal agency participation in the Virgin River Resource Management and Recovery Program.* Auburn, California: The Conservation Association, and Sacramento, California: Jones and Stokes, for U.S. Fish and Wildlife Service, Utah Field Office, Salt Lake City; U.S. Bureau of Land Management, St. George Field Office, St. George, Utah; and U.S. National Park Service, Zion National Park, Springdale, Utah, SEPARATELY PAGINATED SECTIONS.

Conservation Biology Institute

- 2009 11.10178 *An assessment of the known and potential impacts of feral pigs (Sus scrofa) in and near San Diego County with management recommendations.* [No place]: Conservation Biology Institute, for The Nature Conservancy, 35, [13] pp. [See "Imperial County", p. 12; and map (Figure 3), which relates to historical records. One known population that "historically existed along the Colorado River just south of Walter's Camp", now gone, and a reported pig release in the Trifolium Drain area, Imperial Valley, also apparently gone.]

Conservation Priorities Workshop for the Colorado River Delta

- 2002 11.1049 *Resultados preliminares : Taller de identificación de prioridades de conservación del delta de Río Colorado : mapping conservation priorities.* Tijuana, B.C. Mexico. October 14-17, 2002. [Tijuana]: Conservation Priorities Workshop for the Colorado River Delta (Centro de Investigación en Alimentación y Desarrollo, Environmental Defense, Pronatura Sonora, Sonoran Institute, University of Arizona, and World Wildlife Fund), 12 pp. [In Spanish, with bilingual title, thus.]
- 2002 11.16950 *Preliminary results : Taller de identificación de prioridades de conservación del delta de Río Colorado : mapping conservation priorities.* Tijuana, B.C. Mexico. October 14-17, 2002. [Tijuana]: Conservation Priorities Workshop for the Colorado River Delta (Centro de Investigación en Alimentación y Desarrollo, Environmental Defense, Pronatura Sonora, Sonoran Institute, University of Arizona, and World Wildlife Fund), 12 pp. [In English, with bilingual title, thus.]

Constantine, Denny G.

- 1998 11.17956 Range extensions of ten species of bats in California. *Southern California Academy of Sciences, Bulletin*, 97(2): 49-75.

Contra el Silencio Todas las Voces

- 2020 11.18190 *Contra el Silencio Todas las Voces : Edición XI : selección oficial.* 2020. [No place]: Contra el Silencio Todas las Voces, 49 pp. [XI Encuentro Hispanoamericano de Cine y Video Documental Independiente.] [See p. 27, "Sea Trip. Realización: Adriano Miguel

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Elenes Maldonado y Víctor Renné Rodríguez Sánchez. México/2018/16 min." Listing for a showing of the environmental documentary regarding the totoaba and vaquita of the Gulf of California. Also notes, "Disponible OnDemand en MXPLAY".] [From the website: "El XI Encuentro Contra el Silencio Todas las Voces será del 17 al 4 de octubre. Derivado de la emergencia sanitaria por el COVID-19 presenta su nueva modalidad de exhibición en canales públicos de televisión de la Ciudad de México: Canal 11, Canal 14. Canal 21, Canal 22 y TV UNAM. También estará en la plataforma digital MXPLAY."] [In Spanish.]

Contreras Navarro, Elvia; García Cueto, Onofre Rafael; Santillán Soto, Néstor

2012 *11.15020* Las ondas cálidas y afectaciones en la salud: Análisis y evolución histórica en Mexicali B.C. México [ABSTRACT]. *In*: 2012 Reunión I, Unión Geofísica Mexicana, A.C. Geos (Unión Geofísica Mexicana), 32(1) (October): 222-223. [In Spanish.]

Contreras Navarro, Elvia; Peñuelas García, Gabriela; García Cueto, Rafael; Santillán Soto, Néstor; González Navarro, Félix Fernando; AND Ojeda Benítiz, Sara

2016 *11.12617* Modelación de las ondas cálidas: impacto a la salud y valuación de la urbanización como intensificador en Mexicali B.C., México. *In*: Carreón Diazconti, Concepción, Ahumada Valdez, Silvia E., and Ramírez Barreto, M. Elizabeth (eds.), *Avances en investigación ambiental en la UABC : conociendo nuestro ambiente 2016*. Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 167-180. [In Spanish.]

Convención sobre el Comercio Internacional de Especies Amenazadas de Fauna y Flora Silvestres [CITES; Convention on International Trade in Endangered Species of Wild Fauna and Flora]

2016 *11.12472* Convención sobre el Comercio Internacional de Especies Amenazadas de Fauna y Flora Silvestres : CITES : Sexagésimo sexta reunión del Comité Permanente, Ginebra (Suiza), 11-15 de enero de 2016 : interpretación e implementación de la convención : conservación y comercia de las especies : totoaba (*Totoaba macdonaldi*)—oportunidades de colaboración internacional en el marco de la CITES. *CITES Standing Committee 66, Document 58*, 3 pp. ("Idioma original: Español".) [In Spanish.]

Convention on International Trade in Endangered Species of Wild Fauna and Flora see CITES

Convers, Charles D.

1951 11.212 Alfalfa for Yuma Mesa. *U.S. Department of Agriculture, Circular 897*, 11 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Converse, Yvette K.

- 2000 11.17079 Availability of a Draft Environmental Assessment for Federal agency participation in the Virgin River Resource Management and Recovery Program. *Federal Register*, 65(184) (September 21): 57206-57207.
- 2001 11.17080 Notice of availability of a Final Environmental Assessment for Federal agency participation in the Virgin River Resource Management and Recovery Program. *Federal Register*, 66(114) (June 13): 31946-31947. [Appended to this (p. 31947) is a "Finding of No Significant Impact—Federal Participation in the Virgin River Resource Management and Recovery Program", by Duane K. McDermond.]

Conway, Courtney J.

- 2005 11.4767 *Standardized North American marsh bird monitoring protocols*. [No place]: U.S. Geological Survey; U.S. Fish and Wildlife Service; and University of Arizona, College of Agriculture and Life Sciences, 26 pp. (Wildlife Research Report 2005-04.)

Conway, Courtney J., AND Nadeau, Christopher P.

- 2005 11.15331 Effects of fire on Yuma clapper rails and California black rails : 2004 annual report. *University of Arizona, Arizona Cooperative Fish and Wildlife Research Unit, Wildlife Research Report 2005-01*, 16 pp. [Report submitted to: U.S. Bureau of Reclamation; Joint Fire Science Program; Imperial National Wildlife Refuge; Havasu National Wildlife Refuge; Sonny Bono Salton Sea National Wildlife Refuge; U.S. Bureau of Land Management; Sonoran Joint Venture; Arizona Game and Fish Department; U.S. Fish and Wildlife Service, Southwest Regional Office (R2); U.S. Fish and Wildlife Service, Western Regional Office (R1); California Department of Fish and Game.]

Conway, Courtney J., AND Sulzman, Christina

- 2007 11.11393 Status and habitat use of the California black rail in the southwestern USA. *Wetlands*, 27(4) (December): 987-998.

Conway, Courtney J.; Eddleman, W. R.; Anderson, S. H.; AND Hanebury, L. R.

- 1993 11.3571 Seasonal changes in Yuma clapper rail vocalization rate and habitat use. *Journal of Wildlife Management*, 57: 282-290.

Conway, Courtney J.; Nadeau, Christopher P.; AND Piest, Linden

- 2006 11.4280 *Fire effects on Yuma clapper rails and California black rails on the lower Colorado River : final report Joint Fire Science Program, Project ID Number: 03-3-2-07*. Tucson: University of Arizona, U.S. Geological Survey, Arizona Cooperative Fish and Wildlife Research Unit, for U.S. Bureau of Reclamation, Imperial National Wildlife Refuge, Havasu National Wildlife Refuge, Sonny Bono Salton Sea National Wildlife Refuge; and U.S. Bureau of Land Management, Sonoran Joint Venture; and Arizona Game and Fish Department, 15 pp. (Arizona Cooperative Fish and Wildlife Research Unit, Wildlife Research Report 2006-07.)

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- 2010 11.2074 Fire helps restore natural disturbance regime to benefit rare and endangered marsh birds endemic to the Colorado River. *Ecological Applications*, 20(7) (October): 2024-2035.

Conway, Courtney J.; Sulzman, Christina; AND Raulston, Barbara E.

- 2004 11.11898 Factors affecting detection probability of California back rails. *Journal of Wildlife Management*, 68(2): 360-370. [Surveys include lower Colorado River.]

Conway, Meaghan; Nadeau, Christopher P.; AND Conway, Courtney J.

- 2012 11.7080 Intraspecific variation in reproductive traits of burrowing owls. *Journal of Ethology* (Tokyo), 30: 395-402. [Study sites in Sonny Bono Salton Sea National Wildlife Refuge and vicinity.]

Cook, A. E.; Martinez, C. T.; Sjoberg, J. S.; Goodchild, S. C.; Scoppettone, G. G.; Clemmer, G.; Heinrich, J. E.; AND French, J.

- 2005 11.7023 Nevada 2002 area report. Informe del área de Nevada 2002 [ABSTRACT]. *Desert Fishes Council, Proceedings*, 34: 11-16. [In English and Spanish.]

Cook, Christopher B.

- 2000 11.3439 *Internal dynamics of a terminal basin lake: A numerical model for management of the Salton Sea*. Doctoral dissertation, University of California at Davis, 200 pp.

Cook, Christopher B., AND Orlob, Gerald T.

- 1997 11.3277 Field monitoring and hydrodynamic modeling of the Salton Sea, CA. *In*: Wang, S. Y., and Carsten, Torkild Johan (eds.), *Environmental and Coastal Hydraulics : Protecting the Aquatic Habitat : proceedings of Theme B : the 27th Congress of the International Association for Hydraulic Research, San Francisco, California, August 10-15, 1997*. New York: American Society of Civil Engineers, Volume 1, pp. 659-664. (International Association for Hydraulic Research, 27th Congress.)

Cook, Christopher B.; Orlob, Gerald T.; AND Huston, David W.

- 2002 11.1006 Simulation of wind-driven circulation in the Salton Sea: implications for indigenous ecosystems. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000*. *Hydrobiologia*, 473: 59-75.
- 2002 11.11571 Simulation of wind-driven circulation in the Salton Sea: implications for indigenous ecosystems. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

volume 473 (2002). Dordrecht: Springer-Science+Business Media, B.V., pp. 59-75.
(*Volume: Developments in Hydrobiology.*)

Cook, Christopher B.; Huston, D. W.; Orlog, G. T.; AND Schladow, S. G.

1998 11.3278 *Salton Sea Project Phase II report (draft). Data collection and analysis for calibration and verification of a three-dimensional hydrodynamic model*. Davis, California: University of California at Davis.

Cook, O. F.; McLachlan, Argyle; AND Meade, Rowland M.

1909 11.10370 A study of diversity in Egyptian cotton. *U.S. Department of Agriculture, Bureau of Plant Industry, Bulletin 156*, 60 pp. [Includes Imperial Valley.]

Cooley, A. C.

1923 11.12317 The Fourth Conference on Agricultural Development on Reclamation Projects. *Reclamation Record*, 14(2) (February): 51-53. [Conference held in Washington, D.C., January 15-20. Briefly quotes Mr. [E. G.] Noble, regarding the Yuma Project experimental farm, p. 52.]

Cooley, Heather; Gleick, Peter H.; AND Wolff, Gary

2006 11.6734 *Desalination, with a grain of salt : a California perspective*. Oakland, California: Pacific Institute for Studies in Development, Environment, and Security, 88 pp.

Cooley, Robert V.; Hunter, Robert M.; Sheridan, Richard P.; AND Simmler, Joseph J.

1982 11.16019 Municipal pretreatment program development. *Water Pollution Control Federation, Journal*, 54(7) (July): 1067-1077. [Includes issues relating to Lake Mead and the Colorado River below Hoover Dam.]

Cooper, J. G. [Cooper, James Graham]

1861 11.13444 New Californian animals. *California Academy of Natural Sciences, Proceedings*, 2 [1858-1862]: 118-123. [Includes *Athene whitneyi*, new species, a single specimen from "Fort Mojave, lat. 35°, Colorado Valley" [Arizona]; *Helminthophaga luciae*, new species, "common at Fort Mojave, near lat. 35°, in the Colorado Valley"; *Xerobates agassizii*, new species, "Three young specimens . . . obtained from the mountains of California, near Fort Mojave." Also a list of "Known species new to the State of California", some with notes of "Fort Mojave".]

1867 11.13853 *Geographical catalogue of the Mollusca found West of the Rocky Mountains between latitudes 33° and 49° North*. San Francisco: Towne and Bacon, Printers, 40 pp. (Masthead: *Geological Survey of California.*)

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- 1869 11.10062 The naturalist in California. No. II. The Colorado Valley in winter. *American Naturalist*, 3(9) (November): 470-481.
- 1870 11.10063 *Ornithology. Volume I. Land birds. Edited by S. F. Baird, from the manuscript and notes of J. G. Cooper.* (Introduction by J. D. Whitney.) [No place]: By authority of the [California] Legislature, 592 pp. (Masthead on title-page: "Geological Survey of California.") (Title-page verso: "University Press: Welch, Bigelow, & Co., Cambridge [Massachusetts].") [A report on the birds of California. No further volumes published. Includes lower Colorado River region throughout.]
- 1877 11.1990 On seventy-five doubtful west-coast birds. *Nuttall Ornithological Club, Bulletin*, 2(4) (October): 88-97. [Includes lower Colorado River region.]
- 1880 11.4269 On the migration and nesting habits of west-coast birds. *U.S. National Museum, Proceedings*, 2(85): 241-251. [Includes lower Colorado River region.]
- 1892 11.7544 Catalogue of the land and fresh-water Mollusca of Lower California. *Zoe*, 3(1) (April): 12-25. [See p. 14, and section, "Colorado Desert Mollusca", pp. 22-24.]

Cooperrider, Allen Y.; Boyd, Raymond J.; AND Stuart, Hanson R.

- 1986 11.3556 (COMPILERS, EDS.) *Inventory and monitoring of wildlife habitat.* (Design by Shirley L. McCulloch.) Denver: U.S. Bureau of Land Management, 858 pp. (BLM/YA/PT-871001 +6600.)

Cope, Edward Drinker

- 1866 11.9404 On the Reptilia and Batrachia of the Sonoran Province of the Nearctic region. *Academy of Natural Sciences of Philadelphia, Proceedings*, 1866: 300-314.
- 1883 11.2927 Notes on the geographical distribution of Batrachia and Reptilia in western North America. *Academy of Natural Sciences of Philadelphia, Proceedings*, 1883(Part 1) (January/May): 10-35. [See "St. Thomas, Nevada", p. 14.]
- 1889 11.2934 The Batrachia of North America. *U.S. National Museum, Bulletin* 34, 514 pp., 86 plates. [Includes records of species from lower Colorado River region.]
- 1900 11.2938 The crocodylians, lizards, and snakes of North America. *From*: Report of the U.S. National Museum, under the direction of the Smithsonian Institution, for the year ending June 30, 1898. *In*: *Smithsonian Institution, Annual Report for year ending June 30, 1898*, pp. 151-1270, 36 plates. [Includes lower Colorado River region.] [Posthumous publication.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Copeland, Stella M.; Bradford, John B.; Dunway, Michael C.; AND Schuster, Rudy M.

- 2017 11.12873 Potential impacts of overlapping land-use and climate in a sensitive dryland: a case study of the Colorado Plateau, USA. *Ecosphere*, 8(5) (May): article e01823, 25 pp. + Supporting Information online, <http://onlinelibrary.wiley.com/doi/10.1002/ecs2.1823/full> (Appendix S1: Figures S1-S17) and Appendix S2: "Dataset Details", [5] pp.] [Study area includes greater Grand Canyon region and northern part of lower Colorado River region.]

Copeland, Stella M.; Munson, Seth M.; Bradford, John B.; AND Butterfield, Bradley J.

- 2018 11.15969 Influence of climate, post-treatment weather extremes, and soil factors on vegetation recovery after restoration treatments in the southwestern US. *Applied Vegetation Science*, doi:10.1111/avsc/12414 + Supporting Information online (Excel table and PDF document).

Copenhaver, Meagan

- 2021 11.18837 The Salton Sea: from Miracle in the Desert to environmental disaster. *In: Transformer: New Writers' Portal* [SECTION], Issue 4. *KCW London*, (105) (September): 37 [*Transformer* section separately paginated]. [Table of contents for *Transformer* section gives item title as "Salton Lake; Massive fish deaths!"]

Coplen, Tyler B.; Landwehr, Jurate M.; Qi, Haiping; AND Lorenz, Jennifer M.

- 2013 11.5321 The $\delta^2\text{H}$ and $\delta^{18}\text{O}$ of tap water from 349 sites in the United States and selected territories. *U.S. Geological Survey, Data Series 703*, 113 pp. [Data include Yuma, Arizona.]

Cord, Anna; Klein, Doris; AND Dech, Stefan

- 2010 11.1861 Remote sensing time series for modeling invasive species distribution: A case study of *Tamarix* spp. in the US and Mexico. *In: Swayne, David A., Yang, Wanhong, Voinov, A. A., Rizzoli, A., and Filatova, T. (eds.), International Environmental Modelling and Software Society (iEMSs), 2010 International Congress on Environmental Modelling and Software Modelling for Environment's Sake, Fifth Biennial Meeting, Ottawa, Canada.*

Cordoba Corporation, AND Terrabrio

- 2018 11.18646 *Salton Sea Water Importation Project*. [No place]: Cordoba Corporation, and Terrabrio, [for California Natural Resources Agency], 75 pp. [Cover includes logos of EPM and Ticsa.] ["Our Bi-National Team is comprised of two main companies, Cordoba Corporation based on Los Angeles, California and Terrabrio based in Mexico City, Mexico."]

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Córdova Montejó, Mabelyn; Álvarez González, Carlos A.; López, Lus M.; True, Conald D.; Frías Quintana, Carlos A.; AND Galaviz, Mario A.

- 2019 *11.17259* Changes of digestive enzymes in totoaba (*Totoaba macdonaldi* Gilbert, 1890) during early ontogeny. *Latin American Journal of Aquatic Research*, 47(11): 102-113.

Corman, Philippe

- 2013 11.11214 Encyclopédie—Agave utahensis. *Succulentopi@* [Succulentopia] (Cactuspro, Saint-Beauzire, France), (7) (October): 29-32. [In French.]

Corman, Troy E.

- 2013 11.6651 Winter seasonal highlights. *AZFO News* (Arizona Field Ornithologists), 4(1) (Spring): 2. [Includes note of "a first-winter Ivory Gull with a badly broken wing along the Colorado River south of Willow Beach (Mohave Co.). This will obviously be a first state record if the photo documentation is accepted by the AZ Bird Committee." (No details.)]

Corn, Paul Stephen

- 1994 11.17084 Recent trends of desert tortoise populations in the Mojave Desert. *In*: Bury, R. Bruce, and Germano, David J. (eds.), *Biology of North American tortoises. U.S. National Biological Survey, Fish and Wildlife Research*, 13, pp. 85-93.

Corneau, Sean; Gerstenberger, Shawn; AND Wong, David

- 2012 11.3034 Veliger abundance and dynamics in Lake Mead 2009-2010 [ABSTRACT]. *In*: *2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 17. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Cornelius, Steve, AND James, Brad

- 2004 *11.1416* Milestones in Colorado River delta history. *Southwest Hydrology*, 3(1) (January/February): 16-17.

Cornelius, Steve; Culp, Peter; Pitt, Jennifer; AND Zamora, Francisco

- 2004 *11.1415* Recent developments on the Colorado River: Implications for Mexico. *Southwest Hydrology*, 3(1) (January/February): 14-15. [Ecological impacts of water use.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cornell, Ralph D.

- 1912 11.19434 Date culture on the Colorado Desert. *Out West*, New Series, 4(3) (September): 173-174.

Cornett, James W.

- 1985 11.18960 Reading the fan palms; we know where these trees grow, but we're not sure how they got there. *Natural History*, (October): 64-73. [Palm oases in the Colorado Desert.]
- 2008 11.2423 Dispersal agents of desert fan palm (*Washingtonia filifera*) seeds [ABSTRACT]. *From:* Proceedings of the 2008 Desert Symposium: abstracts and short papers. *In:* Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., p. 111.

Corona, Verónica

- 2014 11.6928 Vuelve a Baja California agua del Río Colorado; el delta del Rio Colorado, ha sido uno de los humedales más desérticos a nivel mundial. *Campestre* (Revista de Baja California) (Tijuana, Baja California), (343) (April): 22. [In Spanish.]

Coronado Ortega, Marcos Alberto; Montero Alpírez, Gisela; García González, Conrado; Pérez Sánchez, Armando; AND Pérez Pelayo, Laura Janet

- 2011 11.6834 Emisiones de las quemadas de residuos agrícolas en el Valle de Mexicali, 1987-2010. *In:* *Hacia la Sustentabilidad: Los residuos Sólidos Como Fuente de Energía y Materia Prima : IV Simposio Iberoamericano de Ingeniería de Residuos, México D.F., México, 5-7 de octubre de 2011 : proceedings*, pp. 270-274. [In Spanish.]

Coronado, M.; Montero, G.; Leyva, O.; García, C.; AND Vázquez, A.

- 2009 11.18590 Modelación dinámica de residuos oleicos. Caso de estudio: sector de restaurantes, Mexicali, Baja California (México) [ABSTRACT]. *In:* Escudero de Fonseca, Amelia, Molinares Amaya, Nelson, Logreira Diazgrandos, Nury, Sisa Camargo, Augusto, and Isaacs González, María Alejandra (eds.), *La gestión sostenible de los residuos : II Simposio Iberoamericano de Ingeniería de Residuos*. Barranquilla, Colombia: Ediciones Uninorte, p. 108. [In Spanish.]

Correa Díaz, Felipe

- 2007 11.7004 *Evaluación de la sustentabilidad en la instalación de plantas desaladoras, de agua de mar, en la región noroeste de México*. Doctoral dissertation, Universidad de las Palmas de Gran Canaria, 214 pp. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Correll, Donovan S., AND Correll, Helen B.

- 1972 11.15646 Aquatic and wetland plants of southwestern United States. *U.S. Environmental Protection Agency, Research and Monitoring, Water Pollution Control Research Series report 16030 DNL 01/72*, 1777 pp.

Corse, A. E. de

- 1888 11.13204 Health at the Territorial Prison. *In*: King, Cameron H., *Resources of Yuma County, Arizona. Its geographical position, railroad and water transportation, irrigation, fertility and productiveness of the soil, etc.* Yuma, Arizona: The Arizona Sentinel, pp. 14-15. [Letter to P. G. Cotter, regarding climatic conditions at Yuma.] [U.S. Army, Signal Service.]

Cortambert, E.

- 1836 *11.3413* *Physiographie : description générale de la nature, pour servir d'introduction aux sciences géographiques.* Paris: Ch. Piquet; and V^e Kilian, 636 pp. [Regarding color of Gulf of California, and Colorado River, see pp. 190-191, *in passing.*] [*In French.*]

Cortés Navarro, José; López Lugo, Francisco; AND Guzmán Ruiz, Sergio De Carlo

- 2003 *11.8872* Guía para cultivar alfalfa en los valles de Mexicali, B.C. y San Luis Río Colorado, Sonora. *México, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto para Productores*, 39, 31 pp. [*In Spanish.*]

Cortés Torres, Héctor; Medina Mendoza, Raúl; AND Olvera Salgado, Maria Dolores

- 2007 *11.5997* *Fondo Sectorial CONAFOR-CONACYT : programa regional hidrológico forestal para la Región II : Noroeste.* México: Instituto Mexicano de Tecnología del Agua, Coordinación de Riego y Drenaje, Subcoordinación de Conservación de Cuencas y Tecnología Forestal, *for* México, Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional Forestal, 217 pp. + Anexo 1, Información Cartográfica, 53 pp. (Clave de Registro CONAFOR-2005-C02-14670.) [*In Spanish.*]

Cortez, Adrian

- 2013 11.18418 Minute 319 implementation activities. *Newsline* (International Boundary and Water Commission, United States Section, El Paso, Texas), (7) (Spring): 3.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cortez Lara, Alfonso Andrés

- 2002 *11.2928* Water quality and rural society: Potential health risks in the lower Río Colorado watershed. The case of the Mexicali Valley. (Calidad de agua y sociedad rural, riesgos potenciales de salud en la cuenca baja del río Colorado: el caso del Valle de Mexicali.) [ABSTRACT]. *In: Land-water linkages in rural watersheds : proceedings of the electronic workshop organized by the FAO Land and Water Development Division, 18 September-27 October 2000.* Rome: Food and Agriculture Organization of the United Nations, pp. 71-72. (FAO Land and Water Bulletin, 9.) [English language ed.] [Case study. Full texts of case studies are presented in volume's accompanying CD-ROM.]

Corwin, D. L., AND Rhoades, J. D.

- 1988 11.7749 The use of computer-assisted mapping techniques to delineate potential areas of salinity development in soils. II. Field verification of the threshold model approach. *Hilgardia* (University of California, California Agricultural Experiment Station), 56(2) (May): 18-32. [Wellton-Mohawk Irrigation District.]

Corwin, D. L.; Werle, J. W.; AND Rhoades, J. D.

- 1988 11.7748 The use of computer-assisted mapping techniques to delineate potential areas of salinity development in soils. I. A conceptual introduction. *Hilgardia* (University of California, California Agricultural Experiment Station), 56(2) (May): inside front cover, inside back cover.

Cory, Harry T.

- 1915 11.1785 The chemical composition of the water of the Salton Sea and its annual variation in concentration. By Dr. W. H. Ross [ABSTRACT]. *From:* Part II. Some scientific facts of general interest about the Salton Sea. *In: Cory, H. T., The Imperial Valley and the Salton Sink.* San Francisco: John J. Newbegin, pp. 37-41. [Abstract authored by Cory.]

Cosby, Stanley W., AND Goar, L. Gordon

- 1934 11.8611 Soils and crops of the Imperial Valley. *University of California, Agricultural Experiment Station, Circular 334*, 108 pp.

Costa-Pierce, Barry A.

- 2001 11.6343 An investigation of high risk areas on the hulls of merchant vessels for the translocation of exotic fouling organisms [ABSTRACT]. *In: Second International Conference on Marine Bioinvasions, April 9-11, 2001, New Orleans, LA*, 2 pp. [Includes notes on Salton Sea and Colorado River delta.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Costa-Pierce, Barry A.; Riedel, Ralf; Helvenston, Lucille; Butler, John; AND Hurlbert, Stuart H.

- 2000 11.12522 Fisheries ecology of the Salton Sea [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]

Cothrun, Jackson David

- 1969 11.10433 *Some aspects of the germination of Ammobroma sonoreae, a root parasite of desert shrubs.* Doctoral dissertation, Oklahoma State University, 72 pp. [Includes lower Colorado River region.]

Cotero Altamirano, C. E.; AND Tapia Vázquez, O.

- 1993 *11.17274* *Madurez y fecundidad de la totoaba (Totoaba macdonaldi) Gilbert en la prospección invierno-primavera 1987.* México, Secretaría de Pesca, Instituto Nacional de la Pesca, Centro Regional de Investigación Pesquera de Ensenada, Baja California, México. [In Spanish.]

Cotler, Helena, AND Iura González, Daniel

- 2010 *11.3592* Contaminación potencial difusa por actividad agrícola. *In: Cotler Ávalos, Helena (ed.), Las cuencas hidrográficas de México : diagnóstico y priorización.* México: Pluralia Ediciones e Impresiones, pp. 120-123. [In Spanish.]

Cotten, Taylor

- 2011 11.4658 *Lowland leopard frog (Rana yavapaiensis) and Colorado River toad (Bufo alvarius) distribution and habitat use in the greater lower Colorado River ecosystem.* Phoenix: Arizona Game and Fish Department, Contracts Branch, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 25, 1 pp.

Cotten, Taylor, AND Grandmaison, David

- 2012 11.6327 Distribution and habitat use of the lowland leopard frog in the greater lower Colorado River ecosystem [ABSTRACT]. *In: World Congress of Herpetology, Vancouver 2012*, p. 150.
- 2013 11.6309 *Lowland leopard frog and Colorado River toad distribution and habitat use in the greater lower Colorado River ecosystem.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Region, Lower Colorado River Multi-Species Conservation Program, 40, 1, 1 pp. [Cover adds: "2012 Annual Report".]

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Cotten, Taylor, AND Leavitt, Daniel J.

- 2014 11.16620 *Lowland leopard frog and Colorado River toad distribution and habitat use in the greater lower Colorado River ecosystem.* Phoenix: Arizona Game and Fish Department, Wildlife Contracts Branch, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 45, 2 pp. [2013 annual report.]
- 2016 11.16621 *Ecology and breeding habitat of Colorado River toads.* Phoenix: Arizona Game and Fish Department, Wildlife Contracts Branch, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 15, 1 pp.

Cotter, P. G.

- 1888 11.13202 Yuma, Arizona, as a winter health resort for consumptives. *In*: King, Cameron H., *Resources of Yuma County, Arizona. Its geographical position, railroad and water transportation, irrigation, fertility and productiveness of the soil, etc.* Yuma, Arizona: The Arizona Sentinel, pp. 8-11. [Letter to King.]

Cotton, Christine A.; Collins, James R.; AND Passantino, Laurel

- 2008 11.17584 Shine a light on disinfection. *Opflow* (American Water Works Association), 34(12) (December): 24-27. [See photo, pp. 24-25, "Ultraviolet light is an increasingly popular disinfection alternative at water treatment plants around the world, including a new facility in Lake Havasu City, Ariz."]

Coues, Elliott

- 1866 11.824 List of the birds of Fort Whipple, Arizona: with which are incorporated all other species ascertained to inhabit the Territory; with brief critical and field notes, descriptions of new species, etc. *Academy of Natural Sciences of Philadelphia, Proceedings*, 18: 39-100. [Includes lower Colorado River.]
 ≡ CROSS-LISTINGS GOODMAN 1174
- 1866 11.10472 From Arizona to the Pacific. *The Ibis* (London), Series 2, 2 (July): 259-275. [Includes lower Colorado River.]
- 1866 11.5387 *Prodrome of a work on the ornithology of Arizona Territory.* Philadelphia: Merrihew and Son, Printers, 64 pp. ("Reprinted from the Proceedings of the Philadelphia Academy of Natural Sciences, January, 1866.") [Reprint of Coues (1866, ITEM NO. 11.824) using the same page plates but with new pagination and added title-page and wrapper.]
- 1867 11.908 The quadrupeds of Arizona. *American Naturalist*, 1(7) (September): 351-363.
 ≡ CROSS-LISTINGS GOODMAN 1248

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 1867 11.2753 Notes on a collection of mammals from Arizona. *Academy of Natural Sciences of Philadelphia, Proceedings*, 19 (November): 133-136.
 ≡ CROSS-LISTINGS GOODMAN 1249
- 1874 11.10458 Birds of the Northwest : a hand-book of the ornithology of the region drained by the Missouri River and its tributaries. *U.S. Geological Survey of the Territories, Miscellaneous Publication*, (3), 791 pp. [Includes a few personal observations made at Fort Yuma, California.]
- 1875 11.2673 Abstract of results of a study of the genera *Geomys* and *Thomomys*. *In*: Powell, John Wesley, *Exploration of the Colorado River of the West and its tributaries. Explored in 1869, 1870, 1871, and 1872, under the direction of the Secretary of the Smithsonian Institution*. Washington: U.S. Government Printing Office, pp. 217-265. [Includes data from specimens taken in lower Colorado River region.]
- 1878 11.10459 Birds of the Colorado Valley : a repository of scientific and popular information concerning North American ornithology. Part first, Passeres to Laniidae, bibliographical appendix. *U.S. Geological Survey of the Territories, Miscellaneous Publications*, (11), 807 pp. [No more parts published.]
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 4-35] GUIDON 131, 132
 ≡ REVIEWS AND NOTICES "H., H. W.", 1879, ITEM NO. 30.1202
- 1879 11.13447 Le Conte's thrasher (*Harporynchus lecontei*). *The Oölogist*, 4(12) (Summer): 99-100. [Credited to "Elliott Coues. *Birds of Colorado Valley*."; obviously an extract from Coues (1878, ITEM NO. 11.10459) and not a separately authored item by Coues.] [*The Oölogist*.]

Coulombe, Harry N.

- 1971 11.11370 Behavior and population ecology of the burrowing owl, *Speotyto cunicularia*, in the Imperial Valley of California. *The Condor*, 73(2) (Summer): 162-176.

Courtenay, Walter R., Jr., AND Deacon, James E.

- 1982 11.11899 Status of introduced fishes in certain spring systems in southern Nevada. *Great Basin Naturalist*, 42(3) (September): 361-366.
- 1983 11.10910 Fish introductions in the American Southwest: A case history of Rogers Spring, Nevada. *Southwestern Naturalist*, 28(2) (May): 221-224. [Lake Mead National Recreation Area.]

Courtenay, Walter R., Jr., AND Robins, C. Richard

- 1989 11.6333 Fish introductions: Good management, mismanagement, or no management? *Critical Reviews in Aquatic Sciences*, 1(1): 159-172. [Salton Sea, pp. 160-162; Colorado River reservoirs, pp. 162-164.]
-

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Courtois, Louis A., AND Hino, Stanley

- 1979 11.16283 Egg deposition of the desert pupfish, *Cyprinodon macularius*, in relation to several physical parameters. *California Fish and Game*, 65(2): 100-105. [Fish collected from canals in the Salton Sea area.]

Coville, Frederick Vernon

- 1892 11.2744 The rediscovery of *Juncus cooperi*. *Torrey Botanical Club, Bulletin*, 19(10) (October 10): 309-311.
- 1893 11.7882 Botany of the Death Valley Expedition. A report on the botany of the expedition sent out in 1891 by the U.S. Department of Agriculture to make a biological survey of the region of Death Valley, California. *U.S. National Museum, Contributions*, Volume IV. [See pp. 7, 34; and collecting localities in the lower Colorado River region to the Virgin River valley, pp. 90, 108-109, 110, 127, 142-143, 153, 154, 158-159, 169, 205-206.]
- 1895 11.2716 The botanical explorations of Thomas Coulter in Mexico and California. *Botanical Gazette*, 20(12) (December): 519-531. [Thomas Coulter of Ireland.]

Coville, Frederick Vernon, AND MacDougal, Daniel Trembly

- 1903 11.12758 Desert Botanical Laboratory of the Carnegie Institution. *Carnegie Institution of Washington, Publication 6*, 58 pp., 29 plates.
 ≡ REVIEWS AND NOTICES Clements, 1904, ITEM NO. 3.787; "R., H. M.", 1904, ITEM NO. 30.645; Richards, 1904, ITEM NO. 30.1250; Wilms, 1905, ITEM NOS. 30.1259, 30.1260

Cowles, Raymond B.

- 1920 11.7078 A list and some notes on the lizards and snakes represented in the Pomona College Museum. *Journal of Entomology and Zoology* (Pomona College, Department of Zoology, Claremont, California), 12: 63-66.
- 1934 11.16284 Notes on the ecology and breeding habits of the desert minnow, *Cyprinodon macularius* Baird and Girard. *Copeia*, 1034(1) (April 24): 40-42. [Desert pupfish. Salton Sea.]

Cowles, Raymond B., AND Bogert, C. M.

- 1936 11.1697 The herpetology of the Boulder Dam region (Nev., Ariz., Utah). *Herpetologica*, 1(2): 33-42.

Cox, David M., AND Allen, L. Niel

- 1992 11.13180 Colorado River Basin salinity control project. *University of Nevada at Reno, Cooperative Extension, Fact Sheet 92-69*, [4] pp. [Program area is the Moapa Valley

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Unit of the Colorado River Basin Salinity Control Program, Clark County, Nevada.]
[Muddy River and Meadow Valley Wash.]

Cox, Larry

2012 11.11958 Valley of possibilities. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 11. [Imperial Valley Vegetable Growers Association.]

Coyle, Jos. C.

1942 11.5538 Nature's A B C's on the Yuma Mesa. *Desert Magazine*, 5(11) (September): 16-18. [Sandstone concretions resembling "the letters of the alphabet and many other strangely shaped stones". The author creates verses using the stones.]

Coyne, Thomas Michael

2002 11.3827 *Air pollution in the Salton Sea air basin : sources of PM-10*. Bachelor's honors thesis, Harvard University, 82 pp. [Particulate Matter <10µ.]

Craft, Christopher D., AND Myrick, Christopher A.

2011 11.4857 *Evaluation of quagga mussel veliger thermal tolerance : final report—January 2011 research session*. Fort Collins, Colorado: Colorado State University, Department of Fish, Wildlife, and Conservation Biology, for Colorado Division of Wildlife, Fort Collins Research Center, Aquatic Wildlife Research Group, Fort Collins, and Colorado Division of Wildlife, Aquatic Section, Invasive Species Program, Denver, 21 pp. [Report on samples collected from Willow Beach National Fish Hatchery, Arizona.]

Crafts, Alden S.

1975 11.7562 *Modern weed control*. Berkeley, Los Angeles, and London: University of California Press, 440 pp. [Dudaim melon in Imperial Valley, pp. 12-13. Burning of problem weeds in Imperial Valley, pp. 346-347.]

Craig, Darryl

2011 11.10422 Arizona habitat. Part 2; Meadview, AZ—Spring, 2011. *The Hooked Spine* (Corona Cactus Nursery LLC, Newsletter, California), 2(2) (Summer): 2, 4, 5.

2012 11.11772 *Opuntia basilaris*; beavertail prickly pear cactus, Grand Canyon beavertail, little beavertail/short-joint beavertail, Kern cactus, Heil's beavertail. *The Hooked Spine* (Corona Cactus Nursery LLC, Newsletter, California), 3(2) (August) (Special *Opuntia basilaris* Edition): [entire issue].

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Craig, Donovan J.

- 2008 11.6505 Joint Fire Science Grant update. *Mojave Applied Ecology Notes* (University of Nevada at Las Vegas, Desert and Dryland Forest Research Group), 1(1) (Spring): 4. [Lake Mead National Recreation Area.]
- 2010 11.6654 Inventorying invasive exotic plants in the Mojave Desert Network. *Mojave Applied Ecology Notes* (University of Nevada at Las Vegas, Desert and Dryland Forest Research Group), 3(1) (Spring): 4-5.

Craig, Donovan J.; Craig, Jill E.; AND Abella, Scott R.

- 2009 11.19397 Road corridor surveys alone may not reliably detect extent of exotic annual plant distributions [ABSTRACT]. *In: Rethinking Protected Areas in a Changing World : the 2009 George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites : program and abstracts*, p. 121. [Twelve sites sampled in Lake Mead National Recreation Area.]

Craig, Donovan J.; Craig, Jill E.; Abella, Scott R.; AND Vanier, Cheryl H.

- 2010 11.6276 Factors affecting exotic annual plant cover and richness along roadsides in the eastern Mojave Desert, USA. *Journal of Arid Environments*, 74: 702-710. [Lake Mead National Recreation Area and adjacent Bureau of Land Management land, Clark County, Nevada, and Mohave County, Arizona.]

Crane, W. B.

- 1914 11.2731 The history of the Salton Sea. *Historical Society of Southern California, Annual Publication*, 9(3): 215-224.

Crase, Frederick T., AND DeHaven, Richard W.

- 1972 11.15201 Current breeding status of the yellow-headed blackbird in California. *California Birds*, 3: 39-42. [Includes Coachella Valley and Imperial Wildlife Area.]

Crauste, Fabien; Hbid, M. Lhassan; AND Kacha, Abdelaziz

- 2008 11.5680 A delay reaction-diffusion model of the dynamics of botulinum in fish. *Mathematical Biosciences*, 216: 17-29. [Includes Salton Sea.]

Crawford, Willette; Baloch, Mansoor; AND Gerrity, Kevin

- 2010 11.5970 *Environmental assessment report : FDA Foods Program : non-O157 shiga toxin-producing E. coli (STEC) environmental assessment : findings and potential preventive*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

control strategies. U.S. Food and Drug Administration, 15 pp. [Wellton-Mohawk Canal area, lower Colorado River region, Arizona.]

Crear, David, AND Haydock, Irwin

- 1971 11.16285 Laboratory rearing of the desert pupfish, *Cyprinodon macularius*. *Fishery Bulletin* (U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service), 69(1): 151-156. [Study material "seined from an irrigation ditch emptying on the northwestern shore of the Salton Sea in Riverside County, Calif."]

Crepeau, Kathryn L.; Kuivila, Kathryn M.; AND Bergamaschi, Brian

- 2002 11.1977 Dissolved pesticides in the Alamo River and the Salton Sea, California, 1996-97. *U.S. Geological Survey, Open-File Report 2002-232*, 7 pp.

Crespo, Daniel; Nemati, Mehdi; Dinar, Ariel; Frankel, Zachary; AND Halberg, Nicholas

- 2024 11.19496 Economic impacts of climate change on the agricultural sector of the Colorado River Basin. *Choices* (Agricultural and Applied Economics Association), 39(3rd Quarter):.

Crews, Sarah C., AND Esposito, Lauren

- 2017 11.15128 Life on the edge; terrestrial arthropod communities on salt flats. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (December): 6-7. [Spider *Saltonia incerta*. Localities noted include Salton Sea, Laguna Salada, and El Doctor.]

Crews, Sarah C., AND Gillespie, Rosemary G.

- 2014 11.11240 Desert salt flats as oases for the spider *Saltonia incerta* Banks (Araneae: Dictynidae). *Ecology and Evolution*, 4(19): 3861-3874. [Includes localities in California, Baja California, and Sonora.]

Crews, Sarah C., AND Hedin, Marshal

- 2006 11.11313 Studies of morphological and molecular phylogenetic divergence in spiders (Araneae: *Homalonychus*) from the American southwest, including divergence along the Baja California Peninsula. *Molecular Phylogenetics and Evolution*, 38: 470-487.

Crider, F. J.

- 1922 11.2383 The olive in Arizona. *University of Arizona, College of Agriculture, Agricultural Experiment Station Bulletin 94*, pp. 493-528.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Crittenden, John C.; Trussell, R. Rhodes; Hand, David W.; Howe, Kerry J.; AND Tchobanoglous, George

- 2012 11.8182 *Water treatment principles and design.* Hoboken, New Jersey: John Wiley and Sons, Inc., 3rd ed., 1901 pp. [Also cataloged as: *MHW's Water Treatment : Principles and Design.* (Revised by John C. Crittenden.) (Montgomery Wason Harza [firm].)] [See section 23-3, "River Mountains Water Treatment Facility, Nevada, United States", p. 1819 and following; includes Lake Mead.]

Crockett, Alan B., AND Wiersma, G. Bruce

- 1977 11.9149 Status of baseline sampling for elements in soil and vegetation at four KGRA's in the Imperial Valley, California. *In: Geothermal: State of the Art; Geothermal Resources Council 1977 Annual Meeting, May 9-11, 1977, San Diego, California. Geothermal Resources Council, Transactions, 1: 65-67.* [Known Geothermal Resource Area.]

Cronise, Titus Fey

- 1868 11.13857 *The natural wealth of California : comprising early history; geography, topography, and scenery; climate, agriculture and commercial products; geology, zoology, and botany; mineralogy, mines, and mining processes; manufactures; steamship lines, railroads, and commerce; immigration, population and society; educational institutions and literature; together with a detailed description of each county; its topography, scenery, cities and towns, agricultural advantages, mineral resources, and varied productions.* San Francisco: H. H. Bancroft and Co., 696 pp.

Croom, Miles; Wolotira, Robert; AND Henwood, William

- 1995 *11.14780* Marine region 15; Northeast Pacific. *In: Kelleher, Graeme, Bleakley, Chris, and Wells, Sue (principal eds.), A global representative system of marine protected areas. Volume IV. South Pacific, Northeast Pacific, Northwest Pacific, Southeast Pacific and Australia/New Zealand.* Washington, D.C.: The International Bank for Reconstruction and Development/The World Bank, pp. 55-106, Map 15. [Series volume also indicates imprints of Great Barrier Reef Marine Park Authority, Canberra, Australia; The World Bank, Environment Department, Land, Water and Natural Habitats Division, Washington, D.C.; and IUCN The World Conservation Union, Gland, Switzerland.]

Cross, Chad L., AND Wong, Wai Hing

- 2012 11.3035 Estimating carrying capacity of quagga mussels (*Dreissena rostriformis bugensis*) in the Boulder Basin of Lake Mead: A case study using a box model simulation framework [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 18. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)
- 2015 11.9687 Modeling carrying capacity of quagga mussels in the Boulder Basin of Lake Mead, Nevada. *In: Wong, Wai Hing, and Gerstenberger, Shawn L. (eds.), Biology and*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

management of invasive quagga and zebra mussels in the western United States.
Boca Raton, Florida: CRC Press.

Cross, Chad L.; Wong, Wai Hing; AND Che, Tongda

- | | | |
|------|----------|---|
| 2011 | 11.4906 | Estimating carrying capacity of quagga mussels (<i>Dreissena rostriformis bugensis</i>) in a natural system: A case study of the Boulder Basin of Lake Mead, Nevada-Arizona. <i>Aquatic Invasions</i> , 6(2): 141-147. |
| 2012 | 11.11487 | Estimando la capacidad de carga del mejillón quagga (<i>Dreissna rostriformis bugensis</i>) en un sistema natural: caso de estudio en la cuenca boulder en el Lago Mead, Nevada-Arizona / Estimating carrying capacity of quagga mussels (<i>Dreissena rostriformis bugensis</i>) in a natural system: A case study of the Boulder Basin of Lake Mead, Nevada-Arizona [ABSTRACT]. <i>TCT</i> (Transferencia Científica y Tecnológica) (AVS Chile, S.A., Puerto Varas, Chile), 3(4) (February): 6. [In Spanish, with bilingual title.] |

Cross, Harry

- | | | |
|------|---------|--|
| 1922 | 11.2384 | Beekeeping in the Imperial Valley. <i>American Bee Journal</i> , 62(11) (November): 510-511. |
|------|---------|--|

Cross, Jeffrey Nelson

- | | | |
|------|---------|---|
| 1975 | 11.6374 | <i>Ecological distribution of the fishes of the Virgin River (Utah, Arizona, Nevada).</i> Master's thesis, University of Nevada at Las Vegas, 187 pp. |
|------|---------|---|

Cross, John Knight

- | | | |
|------|----------|---|
| 1979 | 11.12985 | <i>Multivariate and univariate character geography in Chionactis (Reptilia: Serpentes).</i> Doctoral dissertation, University of Arizona, 517 pp. |
|------|----------|---|

Crosta, Andrea, AND Sutherland, Kimberly

- | | | |
|------|-----------------|--|
| 2017 | <i>11.13100</i> | <i>Operation Fake Gold : Part I : investigating the southeast China totoaba maw trade as this traditional product is causing the extinction of both the vaquita and the totoaba.</i> Los Angeles: Elephant Action League, 36 pp. |
|------|-----------------|--|

Crosta, Andrea; Sutherland, Kimberly; Talerico, Chiara; Layolle, Isabelle; AND Fontacci, Beatrice

- | | | |
|------|-----------------|---|
| 2018 | <i>11.16124</i> | <i>Operation Fake Gold : EAL : the totoaba supply chain—from Mexico's totoaba cartels to China's totoaba maw wholesalers—an illegal trade killing the vaquita.</i> Los Angeles: Elephant Action League, Wildlife Crime Division, 97 pp. |
|------|-----------------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Crowe, Dorothy E., AND Longshore, Kathleen M.

- 2010 11.11374 *Population status and reproductive ecology of the western burrowing owl (Athene cunicularia hypugaea) in Clark County, Nevada : final report : 2005-USGS-582-P.* Henderson, Nevada: U.S. Geological Survey, Western Ecological Research Center, Las Vegas Field Station, for Clark County, Multiple Species Habitat Conservation Plan, 31 pp.
- 2013 11.15606 Nest site characteristics and nesting success of the western burrowing owl in the eastern Mojave Desert. *Journal of Arid Environments*, 94 (July): 113-120. [Includes Lake Mead National Recreation Area.]

Crowe, Richard E.

- 1998 11.17708 Status of the Northern and Eastern Colorado Desert Coordinated Management Plan [ABSTRACT]. *From:* Reynolds, Jennifer (compiler), Abstracts of proceedings, 1998 Desert Research Symposium, San Bernardino County Museum, April 24-27, 1998. *In:* Calzia, James P., and Reynolds, Robert E. (eds.), Finding Faults in the Mojave; the 1998 Mojave Desert Quaternary Research Center field trip guide and volume. *San Bernardino County Museum Association Quarterly*, 45(1/2): 103.

Crowley, J. K., AND Bowers, T. L.

- 1999 11.216 Remote-sensing (Landsat MSS) record of vegetation changes in the Yuma Desert, Arizona, 1980-1988. *In:* Breed, Carol S., and Reheis, Marith C. (eds.), Desert winds: Monitoring wind-related surface processes in Arizona, New Mexico, and California. *U.S. Geological Survey, Professional Paper 1598-F*, pp. 105-109.

Croxen, Fred W., III, AND Burnett, Earl

- NO DATE 11.4702 *Imperial National Wildlife Refuge fish pond enhancement program : geotechnical and geohydrological findings, December 2005-January 2006.* [No imprint], [75] pp. [Lower Colorado River Multi-Species Conservation Program.]

Crumbo, Woodrow L., AND Leavitt, Daniel J.

- 2017 11.13678 Mohave fringe-toed lizard (*Uma scoparia*) distribution in Arizona [ABSTRACT]. *In:* 50th Joint Annual Meeting, Arizona/New Mexico Chapter of the American Fisheries Society and Arizona and New Mexico Chapters of the Wildlife Society, February 9-11, 2017, Farmington, New Mexico : Celebrating 50 Years of Fish and Wildlife Management in Arizona and New Mexico. [No imprint], [unpaginated].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Crump, C., AND Weiss, N. S.

- 2001 11.15590 Methods and conclusions of the Arizona perchlorate study. Comment on "Ammonium perchlorate contamination of Colorado River drinking water is associated with abnormal thyroid function in newborns in Arizona." *Journal of Occupational and Environmental Medicine*, 43(4) (April): 307-309. [Comment on the article by Brechner *et al.* (2000, *ITEM NO.* 11.15589).]

Cruz, Patricia; Stevens, Vanessa L.; AND Rinella, Jessie J.

- 2009 11.1767 Surface water monitoring for fecal indicator bacteria in high-use site [*sic*] of the Lake Mead National Recreation Area [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 19.

Cruz Acevedo, Edgar; Betancourt Lozano, Miguel; Arizmendi Rodríguez, Dana Isela; Aguirre Villaseñor, Hugo; Aguilera Márquez, Daniela; AND García Hernández, Jaqueline

- 2019 *11.18819* Mercury bioaccumulation patterns in deep-sea fishes as indicators of pollution scenarios in the northern Pacific of Mexico. *Deep-Sea Research Part I*, 144: 52-62. [Sampling sites do not include the region of interest to this bibliography (see map, p. 54), but see pp. 59-60, which specifies that the Colorado River transports "heavy metals and Persistent Organic Compounds" from the Imperial and Mexicali Valleys.]

Cruz Angón, Andrea, AND Zorilla Ramos, María

- 2016 *11.15064* (RESPONSIBLE AUTHORS) El papel de las instituciones estatales y municipales en la conservación de la biodiversidad. *In: Sarukhán, José, and Pisanty, Irene (compilers), Capital natural de México (José Sarukhán, general ed.), Volumen IV, Capacidades humanas e institucionales.* México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, pp. 51-98. (COAUTHORS Fernando Camacho Rico, María Eugenia González Días, AND Daniela Melgarejo.) [In Spanish.]

Cruz González, Francisco Javier de la

- 2002 *11.19132* *Políticas de manejo y aspectos socioeconómicos en la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado: El caso de la pesca ribereña de San Felipe, B.C.* Master's thesis, El Colegio de la Frontera Norte, 121 pp. [In Spanish.]

Cruz Sotelo, S.; Lozano Olvera, G.; AND Ojeda Benítez, S.

- 2009 *11.18587* Cuantificación de residuos domésticos eléctricos y electrónicos en una ciudad mexicana [ABSTRACT]. *In: Escudero de Fonseca, Amelia, Molinares Amaya, Nelson, Logreira Diazgrandos, Nury, Sisa Camargo, Augusto, and Isaacs González, María*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Alejandra (eds.), *La gestión sostenible de los residuos : II Simposio Iberoamericano de Ingeniería de Residuos*. Barranquilla, Colombia: Ediciones Uninorte, p. 12. [Mexicali, Baja California.] [In Spanish.]

Cudney, David W.

1973 11.15672 Weed control of seedling alfalfa in the lower Colorado Desert. *In: 3rd California and Arizona Low Desert Alfalfa Symposium, El Centro, California, 16-17 January 1973*. Davis, California: University of California at Davis, pp. 1-3.

1975 11.8562 Common weeds and herbicides in the Imperial Valley. *University of California at Berkeley, Agricultural Extension Service, Imperial County Circular 137*, 66 pp.

Cudney, John R.

1998 *11.2939* Upper Gulf of California and Colorado River Delta Biosphere Reserve: Response of the small-scale fishermen three years after its declaration [ABSTRACT]. Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado: Respuesta de los pescadores de la flota menor tres años después de su declaratoria [RESUMEN]. *In: Gottfried, G. J., Edminster, C. B., and Dillon, Madelyn C. (compilers), Cross border waters: Fragile treasures for the 21st century; Ninth U.S./Mexico Border States Conference on Recreation, Parks, and Wildlife, Tucson, Arizona, June 3-6, 1998. U.S. Forest Service, Rocky Mountain Research Station, Proceedings, RMRS-P-5*, pp. 287-288. [In English and Spanish.]

Cudney Bueno, Richard

1997 *11.10220* Artisanal fisheries in the Upper Gulf of California. Pesquerías artesanales en el Alto Golfo de California. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 8(1) (Summer/Fall): 1, 6-9. [In parallel English and Spanish texts.]

1998 *11.10224* Fishermen give their opinion on the Colorado River. Los pescadores dan sus opiniones sobre el Río Colorado. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 8(2) (Spring/Summer): 13-14, 28. [In parallel English and Spanish texts.]

2000 *11.13437* *Management and conservation of benthic resources harvested by small-scale Hookah divers in the northern Gulf of California, Mexico: The black murex snail fishery*. Master's thesis, University of Arizona, 177 pp.

2001 *11.10229* CEDO and fisheries: A historical perspective. El CEDO y la pesca: Una reseña histórica. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Océanos, Puerto Peñasco, Sonora), 9(2) (20th Anniversary Issue): 4, 6-11, 19, 42 [English]; 5-11, 19, 42 [Spanish]. [In parallel English and Spanish texts.]

- 2007 *11.4236* *Marine reserves, community-based management, and small-scale benthic fisheries in the Gulf of California, Mexico.* Doctoral dissertation, University of Arizona, 320 pp.

Cudney Bueno, Richard, AND Turk Boyer, Peggy J.

- 1998 *11.13216* *Pescando entre mareas del Alto Golfo de California : una guía sobre la pesca artesanal, su gente y sus propuestas de manejo.* Puerto Peñasco, Sonora: Centro Intercultural de Estudios de Desiertos y Océanos, 164 pp. [In Spanish.]

Cueto González, Sergio Arturo; Rodríguez Castillo, José Luis; López Valencia, Gilberto; Bermúdez Hurtado, Rosa María; Hernández Robles, Erika Selene; AND Monge Navarro, Francisco Javier

- 2015 *11.11044* Prevalence of *Taenia saginata* larvae (*Cysticercus bovis*) in feedlot cattle slaughtered in a federal inspection type abattoir in northwest México. *Foodborne Pathogens and Disease*, 12(5) (April 30): 462-465. [Mexicali Valley, Baja California.]

Cueva, Horacio de la

- 2016 *11.12813* La vaquita marina en su senso. *In:* Vaquita marina; un último grito de auxilio para salvarla de la extinción. *La Jornada Ecológica* (México) (*La Jornada*, Número especial), (204) (February/March): 11-12. [In Spanish.]

Culhane, Tom, AND Rosenlieb, Gary

- 2006 11.13659 Investigation of white growth at Sugarloaf Spring, Lake Mead National Recreation Area. *In:* *U.S. National Park Service, Water Resources Division, 2005 Annual Report.* Washington, D.C.: U.S. National Park Service, pp. 48-49. (Volume: *Natural Resources Report NPS/NRWRD/NRR-06/01.*) [Downstream from Hoover Dam; Arizona.]

Cultivos Marinos del Desierto, S. A.

- 1996 *11.19459* Pearls; historical facts about pearls in the Gulf of California. Perlas; hechos históricos acerca de la perlas en el Golfo de California, México. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(4) (Fall/Winter): 22-27. [In parallel English and Spanish texts.]

Cummings, Kristy L.; Lovich, Jeffrey E.; AND Puffer, Shellie R.

- 2021 11.18552 *Gopherus agassizii* (Agassiz's desert tortoise). Overwinter movement. *Herpetological Review*, 52(1): 128-129.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Cummings, Kristy L.; Puffer, Shellie R.; Lovich, Jeffrey E.; Arundel, Terence R.; AND Brundige, Kathleen D.

- 2019 11.16528 A desert tortoise tale of burrows at two sites: it was the best of times and the worst of times [ABSTRACT]. *From:* Miller, David M. (compiler), Abstracts from proceedings: the 2019 Desert Symposium. *In:* Miller, David M. (ed.), *Exploring ends of eras in the eastern Mojave Desert : 2019 Desert Symposium field guide and symposium*. [No place]: Desert Symposium, Inc., p. 197. [Agassiz's desert tortoise (*Gopherus agassizii*); opposing sides of the valley between the Cottonwood and Orocopia Mountains, California.]

Cunningham, Mary Ann

- 1994 11.218 Salinization. *In:* Cunningham, William P., Ball, Terence, Cooper, Terence H., Gorham, Eville, Hepworth, Malcolm T., and Marcus, Alfred A. (eds.), *Environmental Encyclopedia*. Detroit, Michigan, Washington, D.C., and London: Gale Research, Inc., pp. 727-729.

Cunningham, Stanley C.; Hanna, Layne; AND Sacco, Joseph

- 1993 11.8756 Possible effects of the realignment of U.S. Highway 93 on movements of desert bighorns in the Black Canyon area. *In:* Rowlands, Peter G., Riper, Charles van, III, and Sogge, Mark K. (eds.), *Proceedings of the First Biennial Conference on Research in Colorado Plateau National Parks*. U.S. National Park Service, Transactions and Proceedings Series NPS/NRNAU/NRTP-93/10.
- 2015 11.8757 Possible effects of the realignment of U.S. Highway 93 on movements of desert bighorns in the Black Canyon area [ABSTRACT]. *In:* Riper, Charles van, III, Drost, Charles A., and Selleck, S. Shane (compilers), A quarter century of research on the Colorado Plateau—A compilation of the Colorado Plateau Biennial Conference Proceedings for 1993-2015. *U.S. Geological Survey, Open-File Report 2015-1115*, p. 10.

Cuplin, Paul

- 1986 11.3560 Fish. *In:* Cooperrider, Allen Y, Boyd, Raymond J., and Stuart, Hanson R. (compilers, eds.) *Inventory and monitoring of wildlife habitat*. Denver: U.S. Bureau of Land Management, pp. 257-266.

Cupul, A. L.

- 1994 *11.219* *Flujos de sedimentos en suspensión y nutrientes en la cuenca estuarina del Río Colorado*. Master's thesis, Universidad Autónoma de Baja California, Ensenada. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cupul Magaña, Fabio Germán

- 2013 *11.14754* La diversidad de los ciempiés (Chilopoda) de México. Mexican diversity of centipedes (Chilopoda). *Dugesiana* (Universidad de Guadalajara, Centro de Estudios de Zoología, Sección de Entomología), 20(1): 17-41. [In Spanish, with bilingual title and abstract.] [See also addenda and corrigenda, 22(2): 69-80 (Flores-Guerrero *et al.* (2015, *ITEM NO.* 11.14755).]

Cupul Magaña, Grecia Helena; Ramírez Hernández, Jorge; Pérez González, Dennice; Zamora Arroyo, Francisco; AND Figueroa Ortiz, Fernando

- 2007 *11.3639* Relación del nivel freático-vegetación en la vega del Río Colorado en el tramo FFCC.-Vado Carranza, Mexicali, B.C. [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 27(1) (October): 45. [In Spanish.]

Curiel Bernal, Marcelo Vidal; Alcántara Razo, Edgar; AND Aragón Noriega, Eugenio Alberto

- 2024 *11.19432* Totoaba; la historia de un pez que transformó un desierto. *Recursos Naturales y Sociedad* (Centro de Investigaciones Biológicas del Noroeste, S.C., La Paz, Baja California Sur), 10(10, Número Especial): 152-164. [In Spanish.]

Currier, Mary Jean P.

- 1983 11.9392 *Felis concolor*. *Mammalian Species*, (200), 7 pp. [Includes *Felis concolor browni* Merriam (type locality of *F. aztecus browni*, south of Yuma).]

Cushing, Paula E.; Channiago, Felix; AND Brookhart, Jack O.

- 2018 11.13975 Revision of the camel spider genus *Eremocosta* Roewer and a description of the female *Eremocosta gigas* Roewer (Arachnida, Solifugae). *Zootaxa*, 4402(3): 443-466. [Various specimen localities include Imperial Valley region.]

Cushing, Paula E.; Graham, Matthew R.; Prendini, Lorenzo; AND Brookhart, Jack O.

- 2015 11.13751 A multilocus molecular phylogeny of the endemic North American camel spider family Eremobatidae (Arachnida: Solifugae). *Molecular Phylogenetics and Evolution*, 92: 280-293.

Cusimano, Jeremy; Megdal, Sharon B.; McLain, Jean E.; AND Silvertooth, Jeffrey C.

- 2014 11.11173 Study finds land fallowing improves soil quality in PVID. *Arizona Water Resource* (University of Arizona, College of Agriculture and Life Sciences, Water Resources Research Center), 22(1) (Winter): 1-3. [Palo Verde Irrigation District.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Czech, Brian

- 2005 11.17556 The capacity of the National Wildlife Refuge System to conserve threatened and endangered animal species in the United States. *Conservation Biology*, 19(4) (August): 1246-1253.

Czyzyk, Stanley; Shafer, Chad; AND Steele, Caleb

- 2016 11.11027 National Weather Service wave and wind modeling efforts over Lake Mead and Lake Mohave [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 13. [Fourth Biennial Lake Mead Science Symposium.]

D

D., S. C., AND Woehlke, Walter V.

- 1918 11.10365 Long staple cotton at Yuma. *In: Sunset Magazine Service Bureau (conducted under the supervision of Walter V. Woehlke) [QUESTION-AND-ANSWER SECTION]. Sunset*, 40(6) (June): 79.

Dabert, Jacek

- 1997 11.16403 *Pilochaeta rafalskii*, a new species of the feather mite subfamily *Magimeliinae* Gaud, 1972 (Pterolichoida: Pterolichidae). *Genus (Wrocław)*, 8(1) (March 30): 27-38. [Non-type additional material examined includes: "From the Western Sandpiper *Calidris mauri*: 1 male, 1 female, USA, Lower California, Colorado Desert, Lagoon of Salton River, 27 April 1894, E. A. Mearns (NU 9126, USNM 135506)." (p. 29)]

Daesslé, L. W. [Daesslé Heuser, Luis Walter]

Daesslé, L. W.; Geldem, R. van; Orozco Durán, A.; AND Barth, J. A. C.

- 2016 *11.9698* The 2014 water release into the arid Colorado River delta and associated water losses by evaporation. *Science of the Total Environment*, 542(Part A) (January 15): 586-590.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Daesslé, L. W.; Lugo Ibarra, K. C.; AND Melo Rosales, M.

- 2008 *11.12844* Los procesos sedimentarios recientes y la acumulación de As, Cu y Pb en el delta del Río Colorado, Baja California [ABSTRACT]. *In*: XVIII Congreso Nacional de Geoquímica, del 6 al 10 de Octubre de 2008, Hermosillo, Sonora. *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 18(1) (October): 53-54. [In Spanish.]

Daesslé, L. W.; Lugo Ibarra, K. C.; Tobschall, H. J.; Gutiérrez Galindo, E. A.; García Hernández, J.; AND Alvarez, L. G.

- 2009 *11.1532* Accumulations of As, Pb, and Cu associated with the Recent sedimentary processes in the Colorado delta, south of the United States-Mexico boundary. *Archives of Environmental Contamination and Toxicology*, 56(4) (May): 680-692.

Daesslé, L. W.; Orozco, A.; Struck, U.; Camacho Ibar, V. F.; Geldem, R. van; Santamaría del Ángel, E.; AND Barth, J. A. C.

- 2017 *11.10959* Sources and sinks of nutrients and organic carbon during the 2014 pulse flow of the Colorado River into Mexico. *In*: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. *Ecological Engineering*, 106(Part B) (September): 799-808.

Daesslé, L. W.; Ortiz Hernández, M. C.; Camacho Ibar, V. F.; AND Carriquiry, J. D.

- 2004 *11.1190* The geochemistry and sources of metals and phosphorus in the recent sediments from the northern Gulf of California. *Continental Shelf Research*, 24(17): 2093-2106.

Daesslé, L. W.; Ramos Sánchez, S. E.; Carriquiry, J. D.; AND Camacho Ibar, V. F.

- 2000 *11.1145* Geoquímica sedimentaria en el norte Golfo de California tras la interrupción del flujo del Río Colorado [ABSTRACT]. *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 6(1): 140. [In Spanish.]
- 2002 *11.11834* Clay dispersal and the geochemistry of manganese in the northern Gulf of California. *Continental Shelf Research*, 22: 1311-1323.

Daggett, F. S.

- 1902 11.2703 Winter observations on the Colorado Desert. *The Condor*, 4(2) (March/April): 37-39. [Birds in the Cargo Muchacho Mountains.]

D'Agrosa, Caterina; Lennert-Cody, Cleridy E.; AND Vidal, Omar

- 2000 *11.866* Vaquita bycatch in Mexico's artisanal gillnet fisheries: Driving a small population to extinction. *Conservation Biology*, 14(4): 1110-1119.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

D'Agrosa, Caterina; Vidal, Omar; AND Graham, William C.

- 1993 *11.18216* Incidental mortality of the vaquita, *Phocoena sinus*, in gillnet fisheries [ABSTRACT].
From: Symposium: Research and Conservation Efforts with the Vaquita. *In: Tenth Biennial Conference on the Biology of Marine Mammals : abstracts : Galveston, Texas, U.S.A., November 11-15, 1993 : hosted by Texas A&M University at Galveston : sponsored by The Society for Marine Mammalogy.* [No imprint], p. 13.
- 1995 *11.7919* Mortality of the vaquita (*Phocoena sinus*) in gillnet fisheries during 1993-94.
International Whaling Commission, Reports, Special Issue, 16: 283-294.

Dahal, Devendra; Pastick, Neal J.; Boyte, Stephen P.; Parajuli, Sujan; Oimoen, Michael J.; AND Megard, Logan J.

- 2022 11.18986 Multi-species inference of exotic annual and native perennial grasses in rangelands of the western United States using harmonized Landsat and Sentinel-2 data. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 14(807), 21 pp. (<https://doi.org/10.3390/rs14040807>) + data accessible online.

Dalberg [firm] [Dalberg Global Development Advisors]

- 2017 *11.12367* *Vanishing vaquita : saving the world's most endangered marine mammal : an analysis for WWF by Dalberg.* Gland, Switzerland: World Wildlife Fund, 8 pp.
- 2017 *11.12368* *Le marsouin de Californie : dernier appel pour sauver le mammifère marin le plus menacé au monde : une analyse du WWF par Dalberg.* Paris: World Wildlife Fund France, 8 pp. [Vaquita.] [In French.]
- 2017 *11.12701* *Se esfuma la vaquita; salvando al mamífero marino más amenazado del mundo : un análisis para WWF por Dalberg.* México: World Wildlife Fund México, 8 pp. [In Spanish.]

Dale, Melissa S.; Koch, Bart; Losee, Richard F.; Crofts, Eric W.; AND Davis, Marshall K.

- 2000 11.17594 MTBE in southern California water. *American Water Works Association, Journal*, 92(8) (August): 42-51. [Includes Lake Havasu.] [Methyl tertiary butyl ether.]

Dagleish, Peter

- 2017 11.16606 Sustainability research project: Research of suitable locations, design and operation of microalgae production plants for biofuel's [sic]. *Natural Resources* (Scientific Research Publishing, Irvine, California), 8: 671-708. [Three locations considered: Lake Urmia, Iran; Pilbara region, West Australia; and Salton Sea Lake [sic], California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dall, William Healey

- 1883 11.2732 Shells from the Colorado region. *In*: Weekly Summary of the Progress of Science [SECTION]. *Science*, 1(7) (March 23): 202. [Item signed "W. H. D."] ["Mr. [Robert E. C.] Stearns has recently received from Indio, Colorado desert, a most interesting lot of Physae, collected by Prof. George Davidson. They intergrade perfectly with one another, connecting *P. humerosa* with *P. heterostropha*, and these with *P. virgata*, etc. Recent data also carry the distribution of *Anodonta californiensis* two hundred and fifty miles east of the main stream of the Colorado river." (ENTIRE ITEM)]
- 1889 *11.7532* Reports on the results of dredging, under the supervision of Alexander Agassiz, in the Gulf of Mexico (1877-78) and in the Caribbean Sea (1879-80), by the U. S. Coast Survey Steamer "Blake," Lieut.-Commander C. D. Sigsbee, U. S. N., and Commander J. R. Bartlett, U. S. N., commanding. XXIX.—Report on the Mollusca. Part II.—Gastropoda and Scaphopoda. *Harvard College, Museum of Comparative Zoology, Bulletin 18*, 492 pp., Plates 10-37. [See under *Pyramidella crenulata* Holmes (pp. 331-333), an included notice (p. 332) of a hitherto unnamed species, *P. auricoma*, "collected near the mouth of the Colorado River, at the head of the Gulf of California, by Dr. E. Palmer".]
- 1894 *11.3488* On some species of *Mulinia* from the Pacific coast. *The Nautilus* (Philadelphia), 8(1) (May): 5-6, Plate 1. [Includes *Mulinia coloradoensis*, new species, p. 6, Plate 1, upper figure; and *M. c. var. acuta*, new [variety], p. 6, Plate 1, right figure.]
- 1894 *11.3489* Synopsis of the Mactridae of northwest America, south to Panama. *The Nautilus* (Philadelphia), 8(4) (August): 39-43. [Includes listing of *Mulinia coloradoensis* and *M. c. var. acuta*, p. 41.]
- 1896 11.6676 Report on the mollusks collected by the International Boundary Commission of the United States and Mexico, 1892-1894. *U.S. National Museum, Proceedings*, 19(1111): 333-349, Plates 31-33.

Dalquest, Walter W.

- 1947 11.909 Notes on the natural history of the bat, *Myotis yumanensis*, in California, with a description of a new race. *American Midland Naturalist*, 38(1) (July): 224-227.

Dalton, Larry B., AND Cottrell, Sariah

- 2013 11.6626 Quagga and zebra mussel risk via veliger transfer by overland hauled boats. *Management of Biological Invasions*, 4(2): 129-133. [Study areas are Lake Mead and Lake Michigan.]

Dalton, Rex

- 2003 11.13285 Climate studies hold key to future of desalination plant. *Nature* (London), 422(6 March): 4-5. [Yuma Desalting Plant.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2004 *11.7920* Net losses pose extinction risk for porpoise. *In*: News [SECTION]. *Nature* (London), 429 (June 10): 590. [Vaquita.]

D'Ambrosi, Matthew

2024 11.19527 *Surveys of threecorner milkvetch (Astragalus geyeri var. triquetrus) and sticky buckwheat (Eriogonum viscidulum) in Fiscal Year 2023—Lake Mead National Recreation Area.* U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 10 pp.

D'Ambrosio, Kate, AND Sherman, Michael

2016 11.15219 The Desert Renewable Energy Conservation Plan; reconciling competing policies in the California desert. *North American Clean Energy*, (November/December): 8.

Damon, Nicole

2023 11.19184 Pharmaceuticals, PFAS, controlled substances, and other contaminants in the waters of the las Vegas Wash and their impacts on the wider environment. *Nevada Water News* (Nevada Water Resources Research Institute, Desert Research Institute), (August): 1-6.

Dan Szumski and Associates [firm]

1991 11.6544 *Lake Mead eutrophication model : development and provisional calibration.* Isleton, California: Dan Szumski and Associates, for Clark County Sanitation District, Las Vegas, 9 pp.

Dandy, C. P.

1920 11.10743 From Imperial Valley. *In*: News From the Locals [SECTION]. *Honey Producers' Co-Operator* (California Honey Producers' Co-operative Exchange, Los Angeles), 1(6) (June): [7].

Danemann, Gustavo D.

2014 *11.7839* Mensaje del Director Ejecutivo. Message from the Executive Director. *In*: *Pro Natura Noroeste AC : 2014 Reporte I : 2014 Annual Report*, p. 5. [Includes note of the April 2014 Colorado River pulse flow into the delta.] [In parallel Spanish and English texts.] [See also report by Osvel Hinojosa Huerta, pp. 12-13 (ITEM NO. 11.7840).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Danforth, Bryan N.

- 1996 11.18686 Phylogenetic analysis and taxonomic revision of the *Perdita* subgenera *Macrotera*, *Macroteropsis*, *Macroterella* and *Cockerellula* (Hymenoptera: Andrenidae). *University of Kansas, Science Bulletin*, 55(16) (November 1): 635-692.

Danforth, Mary E.; Snyder, Robert E.; Feiszli, Tina; Bullick, Teal; Messenger, Sharon; Hanson, Carl; Padgett, Kerry; Coffey, Lark L.; Barker, Christopher M.; Reisen, William K.; AND Kramer, Vicki L.

- 2022 11.19032 Epidemiologic and environmental characterization of the re-emergence of St. Louis encephalitis virus in California, 2015-2020. *PLoS Neglected Tropical Diseases*, 16(8): e0010664, <https://doi.org/10.1371/journal.pntd.0010664>, 17 pp. + Supporting Information online. [Includes Salton Sea region.]

Daniel, T. W.; Rivers, R. J.; Isaacson, H. E.; Eberhard, E. J.; AND LeBaron, A. D.

- 1966 11.16108 *Management alternatives for pinyon-juniper woodlands. A. Ecological phase: "The ecology of the pinyon-juniper type of the Colorado Plateau and the Basin and Range Provinces"*. Logan, Utah: U.S. Bureau of Land Management, 242 pp. [Cover title: *Management alternatives for pinyon-juniper woodlands. Part A. Ecology of the pinyon-juniper type of the Colorado Plateau and the Basin and Range Provinces.*]

Daniels, Joan S., AND Haegele, Jeanette C.

- 2016 11.11723 Assessment of ecosystem response to a temporary water level drawdown and subsequent refilling at Topock Marsh, Arizona—July 2011-October 2014. *U.S. Geological Survey, Open-File Report 2016-1195*, 92 pp. + appendices [fish survey data and reports] online (<http://pubs.er.usgs.gov/publication/ofr20161195>).

Daniels, Ramona, AND Carse, Jared C.

- 2016 11.11104 The Whipple Mountains saguaros [ABSTRACT]. *From:* Abstracts from proceedings: the 2016 Desert Symposium [SECTION]. *In:* Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 328-329.

Dareste, Camille

- 1855 *11.3411* Mémoire sur les animalcules et autres corps organisés qui donnent a la mer une couleur rouge. *Annales des Sciences Naturelles* (Paris), Series 4 (Zoologie, 3): 179-239. [Gulf of California and Colorado River, p. 236.] [In French.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1857 *11.3415* On the animalcules and other organized bodies which give a red colour to the sea. (Translated from Annales des Sciences Naturelles.) (Continued from vol. iv., p. 287.) *Edinburgh New Philosophical Journal*, New Series, 5 (January/April): 20-35. [Gulf of California and Colorado River, p. 31.] [See Daresté (1855, *ITEM NO.* 11.3411) for French original.]

Darrah, Abigail J.; Greeney, Harold F.; AND Riper, Charles van, III

- 2017 *11.10958* Importance of the 2014 Colorado River Delta pulse flow for migratory songbirds: Insights from foraging behavior. *In*: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. *Ecological Engineering*, 106(Part B) (September): 784-790 + Appendix A, Supplementary Information online.

Darwish, Mohamed A.; Abdulrahim, Hassan K.; AND Sharif, Adel O.

- 2014 11.13178 Photovoltaic power stations (PVPS). *Global Journal of Researches in Engineering: J, General Engineering* (Framingham, Massachusetts), 14(5), 34 pp. [Highest-50 ranking photovoltaic power plants (Table 5) include Copper Mountain I and II solar facilities, Boulder City, Nevada. No separate text mention.]

Davenport, Ken

- 2004 11.13258 A concise update of the information provided in *The Butterflies of Southern California* by Thomas C. Emmel and John F. Emmel. *The Taxonomic Report of the International Lepidoptera Survey*, 4(7) (May 10): 1-23 [entire number]. [Update of Emmel and Emmel (1973, *ITEM NO.* 11.13257).]

Davey, Christopher A.; Redmond, Kelly T.; AND Simeral, David B.

- 2007 11.1863 Weather and climate inventory; National Park Service; Mojave Desert Network. *U.S. National Park Service, Natural Resource Program Center, Natural Resource Technical Report NPS/MOJN/NRTR 2007/007*, 108 pp.

The David and Lucile Packard Foundation

- 2012 *11.2879* *An overview : evaluation of the David and Lucile Packard Foundation Gulf of California Subprogram, 2006-2011.* Los Altos, California: David and Lucile Packard Foundation, 22 pp. [including wraps]. ("Based on final evaluation report from Foundations of Success, April 2011.")
- 2012 *11.2880* *Una visión general : evaluación del Subprograma del Golfo de California de la Fundación David y Lucile Packard, 2006-2011.* Los Altos, California: David and Lucile Packard Foundation, 22 pp. [including wraps]. ("Basado en el informe final de evaluación de Foundations of Success, Abril 2011.") [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dávila Paulín, José Antonio

- 2010 *11.13115* *La educación ambiental en la conservación de la Reserva de la Biosfera El Pinacate y Gran Desierto de Altar en Sonora.* Thesis, Universidad Autónoma Agraria Antonio Narro, Buenavista, Saltillo, Coahuila, México, 54 pp. [In Spanish.]

Davis, Amy

- 2013 11.11395 Sightings; October 1-31, 2013. *Birding*, (November/December): 68-74. [Includes remarks and photo of an "apparent Tundra Bean-Goose" at Sonny Bono Salton Sea National Wildlife Refuge.]

Davis, Charles E.

- 1918 11.10498 Ducks die at Salton Sea. *In*: Life History Notes [SECTION]. *California Fish and Game*, 4 (January): 50-51.

Davis, Clinton J.; Caldwell, Timothy J.; Caires, Annie; AND Chandra, Sudeep

- 2014 11.6588 Decadal changes to zoobenthos in a subtropical reservoir: establishment of non-native invertebrates shift assemblage structure [ABSTRACT]. *In*: *2014 Lake Mead Science Symposium*. [No imprint], p. 11.

Davis, Clinton J.; Ruhmann, Emma K.; Acharya, Kumud; Chandra, Sudeep; AND Jerde, Christopher L.

- 2015 11.9881 Successful survival, growth, and reproductive potential of quagga mussels in low calcium lake water: is there uncertainty of establishment risk? *PeerJ*, 3: e1276, doi:10.7717/peerj.1276, 20 pp. [Pertains to Lake Tahoe, California/Nevada, but note: "Water from Lake Mead, where the adult and veliger mussels were collected for life history experiments, was a positive control treatment to compare to experimental treatments using Lake Tahoe water." (p. 3)]

Davis, G. C.

- 1901 11.10372 How far may a mosquito travel? *In*: Notes and News [SECTION]. *Entomological News* (Academy of Natural Sciences of Philadelphia, Entomological Section), 11 (June): 185-186. [The author writes from a mining camp near Ogilby, California. Postulates that wind-blown mosquitoes "must have traveled over a hot, dry, barren desert waste for at least 22 miles" from the Colorado River area.]
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PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Davis, Mike

- 1992 11.18135 *Beyond Blade Runner : urban control, the ecology of fear.* Westfield, New Jersey: Open Media, 20 pp. (Open Media pamphlet series, 23.) [Includes remarks on toxic waste dumps in the lower Colorado River region.]
- 1995 11.18136 *Beyond Blade Runner: Urban control, the ecology of fear. Mediamatic* (Amsterdam), 8(2/3) (January): 102-122. [See pp. 120, 122 (in Dutch), 121, 123 (in English); remarks on toxic waste dumps in the lower Colorado River region.] [In parallel Dutch and English texts.]

Davis, N. S.

- 1908 11.5169 *Consumption : how to prevent it and how to live with it. Its nature, its causes, its prevention, and the mode of life, climate, exercise, food, clothing necessary for its cure.* Philadelphia: F. A. Davis Co., 2nd ed., "Thoroughly Revised", 172 pp. [See pp. 62-63: "I can, perhaps, best illustrate the influence of dry air in removing fluid from the body by quoting the computations of Dr. Charles Denison. He estimates that the temperature of 71.3° F., in the dry air of Yuma, Arizona, 3937 cubic inches of water vapor are exhaled. On the same day and at the same temperature, in the moist climate of Jacksonville, Florida, 3073 cubic inches are expired."]

Davis, "Quagga D"

- 2014 11.6595 Watercraft inspection and decontamination training updates [ABSTRACT]. *In: 2014 Lake Mead Science Symposium.* [No imprint], p. 14. [Lake Mead.]

Davis, Thomas A.; Platter-Reiger, Mary F.; AND Ackerman, Ralph A.

- 1984 11.17385 Incubation water loss by pied-billed grebe eggs: Adaptation to a hot, wet nest. *Physiological Zoology*, 57(4) (July/August): 384-391. [Samples include 21 eggs from six nests "on a small irrigation lake near the Salton Sea".]

Davis, William T.

- 1942 11.9299 Notes on cicadas with descriptions of new species. *New York Entomological Society, Journal*, 50 (June): 169-187. [Includes brief species notes to Salton Sea and Imperial and Coachella Valleys.]

Davoren, William T.

- 2000 11.16218 Lessons for Central Asia from the terminal lakes and rivers of the western United States. *In: Hydrological research and water resources management strategies in arid and semi-arid zones : proceedings of the international symposium (Tashkent, Uzbekistan, 25-30 September 1995).* Paris: UNESCO, International Hydrological

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Programme, pp. 72-80. (Volume: IHP-V, Technical Documents in Hydrology, 32.)
[Includes Salton Sea.]

Davy, Joseph Burt

- 1902 11.5934 Annotated list of plants from the Salton Basin. (Collected by F. J. Snow.) *In*: Snow, Frank J., Hilgard, E. W., and Shaw, G. W., Lands of the Colorado delta in the Salton Basin. *University of California, College of Agriculture, Agricultural Experiment Station, Bulletin 140*, pp. 41-45. [See also a separately paginated "Supplement to Bulletin No. 140" (Davy, 1902, *ITEM NO.* 11.11993).]
- 1902 11.11993 The native vegetation and crops of the Colorado delta in the Salton Basin. (Supplement to Bulletin No. 140.) *Appended to*: Snow, Frank J., Hilgard, E. W., and Shaw, G. W., Lands of the Colorado delta in the Salton Basin. *University of California, College of Agriculture, Agricultural Experiment Station, Bulletin 140*, 8 pp. [separately paginated]. [Supplement to Davy, 1902, *ITEM NO.* 11.5934.]

Daw, Sonya

- 2014 11.13361 *Species fact sheet : Family Tyrannidae : southwestern willow flycatcher : Empidonax trailii extimus : rare species.* [No place]: southwestlearning.org [Learning Center of the American Southwest], [3] pp. ("Rev. 07.08.2014".) [Includes U.S. National Park Service logo.]
- 2014 11.13362 *Species fact sheet : Family Cuculidae : western yellow-billed cuckoo : Coccyzus americanus occidentalis : rare species.* [No place]: southwestlearning.org [Learning Center of the American Southwest], [4] pp. ("Rev. 11.24.2014".) [Includes U.S. National Park Service logo.]

Dawson, William Leon

- 1900 11.2694 Wing shots and rests. *The Wilson Bulletin*, 12(4, A Summer Reconnaissance in the West) (October): 2-10. [See "Mellen and the Colorado River", pp. 5-10. Mellen, at the Santa Fe Railway bridge over the Colorado River.]
- 1916 11.2862 A personal supplement to the distributional list of the birds of California. *The Condor*, 18(1) (January/February): 22-30. [See *Pelidna alpina sakhalina*, p. 25, Salton Sea; and *Parabuteo unicinctus harrisi*, p. 26, lower Colorado River region.]
- 1921 11.10499 The season of 1917. *Museum of Comparative Oology, Journal* (Santa Barbara, California), 2(1/2) (August 16): 27-36. [Item signed "By the Director".] [Includes observations in the Imperial Valley region.]
- 1923 11.12366 *The birds of California : a complete, scientific and popular account of the 580 species and subspecies of birds found in the state. Format De Luxe. Patron's Edition.* San Diego, Los Angeles, and San Francisco: South Moulton Co., 4 volumes, with ornamental bindings, in ornamental slotted slipcase, pp. 1-522, 523-1034, 1035-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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1548, 1549-2121. [250 numbered sets, by subscription only.] [Also? distributed in fascicles, 1921-[1923?], San Francisco (no imprint).] [Also a "Booklovers' Edition", 4 volumes, numbered.]

Day, Alva

1965 11.12570 The evolution of a pair of sibling allotetraploid species of cobwebby gilies (Polemoniaceae). *Aliso* (Rancho Santa Ana Botanic Garden, Claremont, California), 6(1) (March 22): 25-75. [Species of *Gilia*. Includes Grand Canyon region and upper portion of lower Colorado River region.]

Day, Julie L.; Jacobs, Jennifer L.; AND Rasmussen, Josh

2017 11.13417 Considerations for the propagation and conservation of endangered lake suckers of the western United States. *Journal of Fish and Wildlife Management*, 8(1) (June): 301-312.

Dayton, Norman S.

1916 *11.1907* How birds soar. *The Guide to Nature*, 9(5) (October): 150-151. [Colorado River delta, *in passing*, p. 150.]

De Giglio, Michaela

2008 11.1956 *Monitoraggio de colture agricole mediante dati satellitari ASTER: Problematiche e applicazioni*. Doctoral dissertation, Università di Bologna, 200 pp. [See p. 28, Coachella Valley, California.] [Advanced Spaceborne Thermal Emission and Reflection Radiometer satellite.] [In Italian.]

De Groot, Sarah J.

2005 11.17561 *Delphinium scaposum* Greene (Ranunculaceae) [and] *Erigeron oxyphyllus* Greene (Asteraceae). *In*: Noteworthy Collections [SECTION]. *Madroño*, 52(2): 125-126. [Whipple Mountains, California. Both species are first reported occurrences from California.]

2007 11.8280 The "nose" of California: An important part of the state's plant diversity. *Fremontia* (California Native Plant Society), 35(1) (Winter): cover, 1, 2-6. [Whipple Mountains, California, north of Parker, Arizona.]

2007 11.11381 Vascular plants of the Whipple Mountains. *Aliso* (Rancho Santa Ana Botanic Garden), 24(1): 63-96.

2009 11.7983 Arizona plants in California. *The Plant Press* (Arizona Native Plant Society), 33(2) (Fall): 13-14. [Whipple Mountains, California.]

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De la Peña Nettel, Gabriela

- 1991 *11.15366* *Influencia de la turbidez sobre la producción orgánica primaria en la región del delta del Río Colorado.* Thesis, Universidad Autónoma de Baja California, 80 pp. [In Spanish.]

De Las Fuentes Lacavex, Gloria Aurora

- 2015 *11.9678* Las medidas de protección para la vaquita marina (*Phocoena sinus*) y los derechos humanos. *In*: López Torres, Virginia Guadalupe, Moreno Moreno, Luis Ramón, and Marín Vargas, Enselmina, *Preservación, conservación o desarrollo sustentable : análisis de la pesquería de camarón en el Alto Golfo de California y la NOM-002-PESC 1993.* [Ensenada, Baja California]: Baja California, Secretaría de Pesca y Acuicultura, and Universidad Autónoma de Baja California, pp. 119-135. [In Spanish.]

De Las Fuentes Lacavex, Gloria Aurora, AND Lacavex Berumen, Mónica

- 2010 *11.5766* El conflicto jurídico, entre la regulación aplicable a la reserva de la biosfera en el alto Golfo de California y delta del Río Colorado, la comunidad Cucapah y su derecho ancestral a la pesca. *In*: Ávila Romero, León Enrique, and Pardini, Giovanni (eds.), *Patrimonio natural y territorio.* [No imprint], pp. 1-8 [references combined for volume, pp. [307]-[322] (mispaginated 294-309)]. [In Spanish.]

De Leon, Ricardo

- 2010 11.1929 The quagga mussel. *In*: *The law of the Colorado River : May 13-14, 2010, Reno, Nevada.* [Denver]: CLE International.

De Leon, Ricardo; Taylor, William; Rochelle, Paul; Sun, Liang; AND Lee, Anthea

- 2010 11.2041 Novel approaches for management of invasive quagga mussels in a large water supply system [ABSTRACT]. *In*: *2010 ICAIS, 17th International Conference on Aquatic Invasive Species, August 29 to September 2, 2010 : Westin San Diego, San Diego, CA, USA,* p. 98.

De Santiago León, Marco Antonio

- 2010 *11.5975* Enfrenta doble reto; cambio climático y sustentabilidad. *Melóncoyote* (Periodismo para Elevar la Conciencia Ecológica; Comission for Environmental Cooperation, Montréal), 1(3) (Autumn): 14. [In Spanish.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Deacon, James E. [Deacon, Jim]

- 1976 11.6532 *Lake Mead Monitoring Program : final report.* Las Vegas: University of Nevada, for Clark County Sanitation District No. 1, Waste Treatment Physical Development Section, [198] pp.
- 1987 11.12857 The endangered woundfin and water management in the Virgin River, Utah, Arizona, Nevada [ABSTRACT]. *From:* Eighteenth Annual Symposium, The Four Seasons Convention Center, St. George, Utah, November 20-22, 1986. *In:* Pister, Edwin P. (ed.), *Proceedings of the Desert Fishes Council : Volumes XVI-XVIII : the Sixteenth-Eighteenth Annual Symposia.* Bishop, California: Desert Fishes Council, in cooperation with University of Nevada, Las Vegas [*Desert Fishes Council, Proceedings, 16/18*]: 198-199. [No separate abstract in Spanish.]
- 1988 11.11702 The endangered woundfin and water management in the Virgin River, Utah, Arizona, Nevada. *Fisheries, 13*(1): 18-24.
- 1996 11.9226 The Virgin River; shaping both human and natural communities. *Colorado Plateau Advocate, (Winter)*: 14-15.
- 2009 11.11657 Foreword. *In:* Minckley, W. L., and Marsh, Paul C., *Inland fishes of the greater Southwest : chronicle of a vanishing biota.* Tucson: University of Arizona Press, pp. xxiii-xxv.

Deacon, James E., AND Baker, John

- 1976 11.5674 Limnological studies on Lake Mead, Nevada-Arizona. *In:* Labounty, James F. (compiler), *Third workshop on Ecology of Pumped-Storage Research at Twin Lakes, Colorado and other localities.* Denver: U.S. Bureau of Reclamation, Environmental Sciences Section, Applied Sciences Branch, Division of General Research, Engineering and Research Center, pp. 86-91.

Deacon, James E., AND Greger, Paul

- 1987 11.12852 Food partitioning among fishes of the Virgin River / Distribución de alimentación entre los peces del Río Virgin en Nevada [ABSTRACT, sic]. *From:* Decimosexto Simposio I / Sixteenth Annual Symposium, Universidad Autónoma de San Luis Potosí, San Luis Potosí, S.L.P., México, 15-17 Noviembre, 1984. *In:* Pister, Edwin P. (ed.), *Proceedings of the Desert Fishes Council : Volumes XVI-XVIII : the Sixteenth-Eighteenth Annual Symposia.* Bishop, California: Desert Fishes Council, in cooperation with University of Nevada, Las Vegas [*Desert Fishes Council, Proceedings, 16/18*]: 44-45. [In Spanish and English.]

Deacon, James E., AND Haskell, William L.

- 1963 11.960 Occurrence of the freshwater jellyfish, *Craspedacusta sowerbyi* [sic], in Lake Mead, Nevada. *American Midland Naturalist, 70*(2) (October): 504. [*Craspedacusta sowerbii.*]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1967 11.961 Observations on the ecology of the freshwater jellyfish in Lake Mead, Nevada. *American Midland Naturalist*, 78(1): 155-166. [*Craspedacusta sowerbii*.]

Deacon, James E., AND Tew, Richard W.

1973 11.6535 *Final report on "Interrelationships between chemical, physical and biological conditions of the waters of Las Vegas Bay of Lake Mead"*. Las Vegas: University of Nevada at Las Vegas, for Las Vegas Valley Water District, Las Vegas, [196] pp.

Deacon, James E., AND Williams, Jack E.

1984 11.5834 Annotated list of the fishes of Nevada. *Biological Society of Washington, Proceedings* (Washington, D.C.), 97(1): 103-118.

Deacon, James E.; Hubbs, Clark; AND Zahuranec, Bernard J.

1964 11.6277 Some effects of introduced fishes on the native fish fauna of southern Nevada. *Copeia*, 1964(2) (June 30): 384-388. [Lake Mead.]

Deacon, James E.; Schumann, Paul B.; AND Stuenkel, Edward L.

1987 11.11717 Thermal tolerances and preferences of fishes of the Virgin River system (Utah, Arizona, Nevada). *Great Basin Naturalist*, 47(4) (October): 538-546.

Deacon, James E.; Williams, Austin E.; Williams, Cindy Deacon; AND Williams, Jack E.

2007 11.4779 Fueling population growth in Las Vegas: How large-scale groundwater withdrawal could burn regional biodiversity. *BioScience*, 57(8) (September): 688-698.

Dean, E. [Dean, Ellen]

2011 11.10387 Meandering through the Algodones Dunes. *Lasthenia* (Davis Botanical Society, Center for Plant Diversity, University of California at Davis), (35) (Winter): 7.

Deardorff Design Resources, Inc.

2002 11.4299 *Management plan for the Yuma Crossing National Heritage Area*. Ann Arbor, Michigan: Deardorff Design Resources, Inc., for Yuma Crossing National Heritage Area Corporation, Heritage Area Partners, The National Park Service, Inter-Mountain Region, 78 pp. [Cover title: *Yuma Crossing National Heritage Area Management Plan*.] [See also "Supporting Reference Materials" (Yuma Crossing National Heritage Area, 2002, *ITEM NO.* 11.5620).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Debo Montero, Yessica Beatriz; Ley García, Judith; AND Cueto García, Onofre R.

- 2012 *11.15022* Riesgos derivados de temperaturas extremas: El caso del Valle de Mexicali, B.C., México [ABSTRACT]. *In*: 2012 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 32(1) (October): 225. [In Spanish.]
- 2012 *11.16175* Riesgo por temperaturas máximas extremas en el Valle de Mexicali. *In*: Mas, Jean-François, and Cuevas García, Gabriela (compilers), *XIX Reunión Nacional SELPER—México : memorias*. México: Universidad Nacional Autónoma de México, Centro de Investigaciones en Geografía Ambiental, pp. 329-332. (Volume cover title cited. Volume title-page: *XIX Reunión Nacional SELPER—México : Morelia, Michoacán, México, Octubre de 2011 : extensos en presentación oral y póster.*) [Sociedad de Percepción Remota y Sistemas de Información Espacial.] [In Spanish.]

Decker, Anita J.

- 2012 11.3582 Western Area Power Administration; relocation of transmission lines for the U.S. 93 Boulder City bypass project, Boulder County [*sic*], NV, Record of Decision (DOE/EIS-0490). *Federal Register*, 77(203) (October 19): 64333-64334.

Defenders of Wildlife

- 2005 11.12266 *Refuges at risk : America's 10 most endangered National Wildlife Refuges : 2005*. Washington, D.C.: Defenders of Wildlife, 14 pp. [See "Sonny Bono Salton Sea National Wildlife Refuge, California", p. 13.]

Del Monte Luna, Pablo

- 2008 *11.6000* *La pesquería de pelágicos menores en el Golfo de California: Efectos a nivel ecosistema y en especies no-objetivo*. La Paz, Baja California Sur: Pablo del Monte Luna, for Cámara Nacional de la Industria pesquera, Delegación Sonora, [25] pp. [In Spanish.]

Del Monte Luna, Pablo; Lluch Cota, Salvador E.; Salvadeo, C. J.; AND Lluch Belda, D.

- 2011 *11.10017* Ecosystem-level effects of the small pelagics fishery in the Gulf of California. *CICIMAR Oceánides* (Instituto Politécnico Nacional, Centro Interdisciplinario de Ciencias Marinas, La Paz, Baja California Sur), 26(1): 51-62. [In English, with Spanish abstract.]

Del Vecchio, M.; Togna, A. P.; AND Webster, T.

- 2005 11.15990 Treating the source of perchlorate-containing groundwater impacting Lake Mead using a high performance bioreactor system [ABSTRACT]. *In*: *WEFTEC.05 : The Water Quality Event : conference proceedings : 78th Annual Technical Exhibition and Conference : Washington Convention Center, Washington, DC USA, October 29-Nov. 2, 2005*. Alexandria, Virginia: Water Environment Federation.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2005 11.18054 Treating the source of perchlorate-containing groundwater impacting Lake Mead using a high performance bioreactor system. *Water Environment Federation, Proceedings*, 12: 3694-3978.

Delgado Estrella, Alberto; Ortega Ortiz, Jeol G.; AND Sánchez Ríos, Alejandro

- 1994 *11.12470* Varamientos de mamíferos marinos durante primavera y otoño y su relación con la actividad humana en el norte del Golfo de California. *Instituto de Biología, Anales (Serie Zoología)* (Universidad Nacional Autónoma de México), 65(2): 287-295. [In Spanish, with English abstract.]

Delaney, Jack

- 1968 11.4803 Salton Sea's briny deep. *Desert Magazine*, 31(4) (April): 12-15.

Delcamp, Liz

- 2016 11.12194 Before and after restoration at Laguna Division conservation. *Fred Phillips Consulting Newsletter* (Flagstaff, Arizona), 2016(1) [Spring]: [4]-[5]. [Laguna Division Conservation Area.]
- 2016 11.12195 Recent projects in the Yuma East Wetlands. *Fred Phillips Consulting Newsletter* (Flagstaff, Arizona), 2016(1) [Spring]: [8].

Delfino, Kim

- 2006 11.2547 Salton Sea restoration: Can there be salvation for the sea? *Pacific McGeorge Global Business and Deveolpment Law Journal*, 19: 157-172.
- 2016 11.11503 The clock is ticking at the Salton Sea; air, water, health, and habitat are at stake. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (March): 2, 4.
- 2016 11.11504 The clock is ticking at the Salton Sea; air, water, health, and habitat are at stake. *HiSierran* (Sierra Club, San Diego Chapter), 75(3) (July/September):1, 7, 11. [Reprinted from *Desert Report* (ITEM NO. 11.11503).]

Delgadillo M., Claudio

- 2010 *11.7633* Situación del conocimiento sobre los musgos. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 211-216. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

DeLoach, C. Jack; Carruthers, Raymond I.; Lovich, Jeffrey E.; Dudley, Tom L.; AND Smith, Stanley D.

- 2000 11.1046 Ecological interactions in the biological control of saltcedar (*Tamarix* spp.) in the United States: Toward a new understanding. *In*: Spencer, Neal R. (ed.), *Proceedings of the 10th International Symposium on Biological Control of Weeds, 4-14 July 1999, Montana State University, Bozeman, Montana, USA*, pp. 819-873.

Delrose, Patricia Kathleen

- 2011 11.4543 *Five year summary of razorback sucker (Xyrauchen texanus) larval collections on Lake Mohave: 2005-2009*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 9 pp.
- 2012 11.4843 *Evaluation of the Tagelus® TA 100D sand filter for removing quagga mussel veligers (Dreissena rostriformis bugensis) from lake water and the effectiveness of the safeguard ultraviolet radiation system as a biocide against veligers*. Master's thesis, University of Nevada at Las Vegas, 61 pp. [Focus is Lake Mohave, but includes Lake Mead.]

Delrose, Patricia; Gerstenberger, Shawn L.; AND Wong, Wai Hing

- 2015 11.9691 Effectiveness of the SafeGUARD ultraviolet radiation system as a system to control quagga mussel veligers (*Dreissena rostriformis bugensis*). *In*: Wong, Wai Hing, and Gerstenberger, Shawn L. (eds.), *Biology and management of invasive quagga and zebra mussels in the western United States*. Boca Raton, Florida: CRC Press.

DeLuca, Clyde C.; Marinelli, Vincent R.; Ressler, Marc A.; AND Ton, Tuan T.

- 1999 11.4873 Unexploded ordnance detection experiments at extensive fully ground-truthed test sites at Yuma Proving Ground and Eglin AFB. *In*: Dubey, Abinash C., Harvey, James F., Broach, J. Thomas, and Dugan, Regina E. (eds.), *Detection and Remediation Technologies for Mines and Minelike Targets IV. SPIE Proceedings* (International Society for Optical Engineering), (3710):.

DeLuca, William V.; Meehan, Tim; Seavy, Nat; Jones, Andrea; Pitt, Jennifer; Deppe, Jill L.; AND Wilsey, Chad B.

- 2021 11.18899 The Colorado River Delta and California's Central Valley are critical regions for many migrating North American landbirds. *Ornithological Applications*, 123: 1-14 + Supplementary Materials online (Figures S3 [521 PDF files], S4 [555 PDF files]).

DeMarais, Bruce Douglas

- 1986 11.10270 *Morphological variation in Gila (Pisces: Cyprinidae) and geologic history: Lower Colorado River basin*. Master's thesis, Arizona State University, 86 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

DeMarais, Bruce D.; Dowling, Thomas E.; Douglas, Michael E.; Minckley, W. L.; AND Marsh, Paul C.

- 1992 11.4777 Origin of *Gila seminuda* (Teleostei: Cyprinidae) through introgressive hybridization: Implications for evolution and conservation. *U.S. National Academy of Sciences, Proceedings*, 89 (April): 2747-2751.

DeMarais, Bruce D.; Dowling, Thomas E.; AND Minckley, W. L.

- 1993 11.910 Post-perturbation genetic changes in populations of endangered Virgin River chubs. *Conservation Biology*, 7(2) (June): 334-341.

Demina, Ludmila L.; Galkin, Sergey V.; AND Shumilin, Evgueni N.

- 2009 *11.7601* Bioaccumulation of some trace elements in the biota of hydrothermal fields of the Guaymas Basin (Gulf of California). *Sociedad Geológica Mexicana, Boletín*, 61(1): 31-45. [Includes notes and data regarding Colorado River.]

Deming, Oscar V.

- 1954 11.2650 Government sheep herder. (Map by Norton Allen). *Desert Magazine*, 17(3) (March): 4-8. [Bighorn sheep. Includes anecdote of bighorn sheep purposely coming daily to witness rock blasting during construction of Hoover Dam.]

Dempster, Lauramay T., AND Ehrendorfer, Friedrich

- 1965 11.12916 Evolution of the *Galium multiflorum* complex in western North America. II. Critical taxonomic revision. *Brittonia*, 17 (October): 289-334. [See *Galium munzii* Hilend & Howell subsp. *munzii* (pp. 308-309), for which distribution notes include "valley of the Virgin River in Nev., Ariz., and Utah".]

Deng, Xin; Stanford, Benjamin; Drury, Douglas D.; Orsak, Erik; Orphan, Lynn; Snyder, Shane; AND Patiño, Reynaldo

- 2009 11.1775 Testing of Las Vegas municipal effluent (Clark County, Nevada) for endocrine and reproductive effects to fathead minnow [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 21.

Denison, Charles

- 1881 11.5170 *Rocky Mountain health resorts. An analytical study of high altitudes in relation to the arrest of chronic pulmonary disease.* Boston: Houghton, Mifflin and Co. (The Riverside Press, Cambridge), 2nd ed., 192 pp. + advertisements. [See p. 13, note 1: "In southwest Arizona, and in the inland portion of southern California,—notably in the vicinities of the Death Valley and Fort Yuma,—the winter months only are comfortable,

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and sometimes hardly that, because of the intense radiation from the sandy plains. At Fort Yuma, Dr. Geo. S. Rose, of the United States army, has informed me that the mean annual rain fall has been for nineteen years only 2.95 inches, while the average temperature has been remarkably high—about 75°." (ENTIRE NOTE)]

Denton, Joan E., AND Yousef, M. K.

- 1975 11.13699 Seasonal changes in hematology of rainbow trout, *Salmo gairdneri*. *Comparative Biochemistry and Physiology* (Part A, Physiology), 51A: 151-153. [Fish obtained from Willow Beach National Fish Hatchery.]

Desai, Ashwin M.

- 1977 11.15350 Performance of Hydranautics reverse osmosis (RO) units at Yuma desalting test facility. *Desalination*, 23(1/3): 367-381. [Yuma Desalting Plant. Hydranautics is a membrane manufacturer.]

DeSante, David F. [DeSante, Dave]

- 1976 11.11320 The Changing Seasons [SECTION]. *American Birds*, 30(3) (June): 677-689. [See "Coastal Birds on Inland Waters" (pp. 685-686), which includes uppermost Gulf of California and "Colorado and Imperial valleys".]

DeSante, David F.; Rehlen, Eric D.; AND Rosenberg, Daniel K.

- 2004 11.2562 Density and abundance of burrowing owls in the agricultural matrix of the Imperial Valley, California. *In*: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. *Studies in Avian Biology*, (27): 116-119.

Desert Conservation Program

- 2016 11.16467 *15-year celebration of the Multiple Species Habitat Conservation Plan*. Clark County, Nevada: Desert Conservation Program, 66 [68] pp.

Desert Tortoise Recovery Team (Brussard, Peter F.; Berry, Kristin H.; Gilpin, Michael E.; Jacobson, Elliott R.; Morafka, David J.; Schwalbe, Cecil R.; Tracy, C. Richard; AND Vasek, Frank C.)

- 1994 11.13641 *Desert tortoise (Mojave population) : Recovery Plan*. [No place]: Desert Tortoise Recovery Team, for U.S. Fish and Wildlife Service, Region 1, Lead Region, Portland, Oregon, SEPARATELY PAGINATED SECTIONS [390 pp. total].

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Detterline, J. L., AND Wilhelm, W. E.

- 1991 11.17578 Survey of pathogenic *Naegleria fowleri* and thermotolerant amebas in federal recreational waters. *American Microscopical Society, Transactions*, 110(3) (July): 244-261.

Dettman, David L.

- 2005 *11.16198* Geochemical approaches to paleo-environmental analysis and restoration ecology in the Gulf of California (カリフォルニア湾における古環境解析と修復生態学への地球化学的アプローチ) [ABSTRACT]. *In*: 第64回汽水域懇談会 : 島根大学汽水域研究センター [Dì 64 huí qì shuǐyù kěntán huì : Shimanedaigaku kisuiiki kenkyū sentā] / 64th ReCCLE Seminar. [Colorado River delta.] [Abstract dated July 1, 2005; seen as an invitational sheet.] [64th Brackish Water Meeting, Shimane University Brackish Water Research Center, Shimane, Japan] [ReCCLE: Research Centre for Coastal Lagoon Environments.] [*In English and Japanese.*]

Dettman, David L.; Flessa, Karl W.; Roopnarine, Peter D.; Schöne, Bernd R.; AND Goodwin, David H.

- 2004 *11.1189* The use of oxygen isotope variation in shells of estuarine mollusks as a quantitative record of seasonal and annual Colorado River discharge. *Geochimica et Cosmochimica Acta*, 68(6): 1253-1263.

Dettman, David L.; Flessa, Karl W.; Schöne, Bernd R.; Goodwin, David H.; Rodriguez, Carlie A.; Noggle, S. K.; Cintra Buenrostro, Carlos E.; Rowell, Kirsten; AND Taylor, Ta-Shana A.

- 2002 *11.3679* Ecologies and environments of the pre-dam Colorado River delta [ABSTRACT]. *International Conference on the Applications of Stable Isotope Techniques to Ecological Studies, April 29-May 1, 2002, Flagstaff, Arizona, USA.*

Dettman, David L.; Kendall, C.; Lohmann, K. C.; AND Flessa, Karl W.

- 1999 *11.3696* A new method for isotope paleohydrology: Molluscan carbonate, North American rivers, and the seasonal oxygen isotope cycle of the pre-dam Colorado River [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 80(46): F480.

Dettman, David L.; Roopnarine, Peter D.; AND Flessa, Karl W.

- 1998 *11.3665* Hydrology on the half-shell: Estimating ancient Colorado River discharge from isotopic variation in fossil bivalve mollusks [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 30(____): A-118. [GSA Annual Meeting, Toronto.]
- 1998 *11.3664* Hydrology on the half-shell: Estimating ancient Colorado River discharge from isotopic variation in fossil bivalve mollusks. Geological Society of America Annual Meeting, Toronto, Canada. *Centro de Estudios de Almejas Muertas, 1998 Abstracts*, 1 p.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Dettmers, John M.; DeVries, Dennis R.; AND Stein, Roy A.

- 1996 11.11937 Quantifying responses to hybrid striped bass predation across multiple trophic levels: Implications for reservoir biomanipulation. *American Fisheries Society, Transactions*, 125(4) (July): 491-504. [Published studies referred to for this study include Lake Mead.]

Detwiler, Henry

- 2009 11.4959 *Finding birds in Yuma County, Arizona*. [No imprint], Version 3, 93 pp.

Detwiler, Henry, AND Miller Bob

- 2011 11.2819 *Finding birds at the Salton Sea and in Imperial County, California*. [No imprint], 12 pp.
- 2011 11.4960 *Finding birds at the Salton Sea and in Imperial County, California*. [No imprint], 135 pp.

Detwiler, Paul M.; Coe, Marie F.; AND Dexter, Deborah M.

- 2000 11.12495 The benthic invertebrates of the Salton Sea: Distribution and seasonal dynamics [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]
- 2002 11.1012 The benthic invertebrates of the Salton Sea: distribution and seasonal dynamics. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. Hydrobiologia*, 473: 139-160.
- 2002 11.11572 The benthic invertebrates of the Salton Sea: distribution and seasonal dynamics. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 139-160. (Volume: Developments in Hydrobiology.)

Deuser, Curtis E. [Deuser, Curt]

- 1997 11.11376 Exotic plant control to preserve and restore riparian areas in numerous national park units [ABSTRACT]. *In: Eleventh Meeting of the Arizona Riparian Council : Windemere Resort and Conference Center, Sierra Vista, Arizona, April 11-12, 1997 : Saltcedar: Friend or Foe? : program and abstracts, 1997*, p. 8. [Notes Lake Mead National Recreation Area.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1997 11.11377 The effects of tamarisk removal on diurnal groundwater fluctuations [ABSTRACT]. *In: Eleventh Meeting of the Arizona Riparian Council : Windemere Resort and Conference Center, Sierra Vista, Arizona, April 11-12, 1997 : Saltcedar: Friend or Foe? : program and abstracts, 1997*, p. 8. [Wetland-riparian restoration project at Sacatone Wash, Lake Mead National Recreation Area.]
- 2011 11.9788 The Colorado River: A narrow ribbon of green—some are weeds and the beetles are coming! [ABSTRACT]. *In: Rethinking Protected Areas in a Changing World : The George Wright Society Conference on Parks, Protected Areas and Cultural Sites, March 14-18, 2011, New Orleans, Louisiana : abstracts*. [No place]: George Wright Society, p. 120.
- 2012 11.3036 Colorado River exotic plants of management concern [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 18. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)
- 2016 11.13168 *Boulder City Conservation Easement weed sentry 2016 final report : Clark County DCP Project Number 2007-NPS-714K*. [No imprint], for Clark County (Nevada) Desert Conservation Program, and U.S. National Park Service, 17 pp.

Deuser, Curtis E., AND Tietjen, Ryan

- 2009 11.1769 Keeping fountain grass out of the Mojave Desert [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], pp. 19-20.

Deuser, Curtis E.; Haley, Jennifer; AND Torrence, Ian

- 1998 11.228 Lake Mead "SWAT" team attacks tamarisk. *In: U.S. National Park Service, Natural resource year in review, 1997*, pp. 47-48. [Special Weapons and Tactics; borrowing a term from law enforcement.]

Deutsche, Craig

- 2016 11.10974 Countdown for the Salton Sea. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (September): 2-3.
- 2017 11.14982 Earth, air, and . . . politics; questions, answers, and more questions at the Salton Sea. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (June): 7, 22. [Ellipsis is part of title.]
- 2017 11.17929 Neglect is not an option; the vanishing Salton Sea. *The Survivor* (Desert Survivors, Oakland, California), 36(2) (Fall): 6-9.
- 2017 11.15127 Several steps forward, many more to go; progress at the Salton Sea. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (December): 8-9, 22.

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Development Planning and Financing Group; Economics and Politics, Inc.; FORMA; and The Concord Group

- 2016 11.15967 *Salton Sea Funding and Feasibility Action Plan. Benchmark 5: Infrastructure financing feasibility analysis. Volume 1: Main report.* [No place]: Development Planning and Financing Group, Economics and Politics, Inc., FORMA, and The Concord Group, for Salton Sea Authority, and Tetra Tech, 49 pp. (Running footer indicates "DPFG Team".) [Regarding Salton Sea Authority's "authority to form Infrastructure Financing Districts . . . for the purpose of funding the construction of, and purchasing power for, projects for the reclamation and environmental restoration of the Salton Sea" (p. i).]
- 2016 11.15968 *Salton Sea Funding and Feasibility Action Plan. Benchmark 5: Infrastructure financing feasibility analysis. Volume 2: Appendix.* [No place]: Development Planning and Financing Group, Economics and Politics, Inc., FORMA, and The Concord Group, for Salton Sea Authority, and Tetra Tech, SEPARATELY PAGINATED SECTIONS (PDF document also overprinted pp. 1-332).

Devillers, Pierre; McCaskie, Guy; AND Jehl, Joseph R., Jr.

- 1971 11.6820 The distribution of certain large gulls (*Larus*) in southern California and Baja California. *California Birds*, 2: 11-26. [Includes Salton Sea.]

Devitt, Dale A., AND Andersen, J.

- 1997 11.13185 Moapa Valley surge irrigation study. *University of Nevada at Reno, Cooperative Extension, Fact Sheet 97-08*, 4 pp.

Devitt, Dale A.; Sala, Anna; Mace, K. A.; AND Smith, Stanley D.

- 1997 11.16160 The effect of applied water on the water use of saltcedar in a desert riparian environment. *Journal of Hydrology*, 192(1/4) (May): 233-246. [Virgin River, Nevada.] [Second author's surname misspelled "Salal".]

Devitt, Dale A.; Sala, Anna; Smith, Stanley D.; Cleverly, J.; Shaulis, L. K.; AND Hammett, R.

- 1998 11.11407 Bowen ratio estimates of evapotranspiration for *Tamarix ramosissima* stands on the Virgin River in southern Nevada. *Water Resources Research*, 34(9) (September): 2407-2414.

Devitt, Thomas J.; LaDuc, Travis J.; AND McGuire, Jimmy A.

- 2008 11.7093 The *Trimorphodon biscutatus* (Squamata: Colubridae) species complex revisited: A multivariate statistical analysis of geographic variation. *Copeia*, 2008(2): 370-387.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Devol, William Stowe

- 1896 11.7673 Observations upon fruits and fruit growing in Arizona. *Columbus Horticultural Society, Proceedings* (Columbus, Ohio), 11(4) (December): 87-90.

Dexter, Deborah M.

- 1993 11.2161 Salinity tolerance of the copepod *Apocyclops dengizicus* (Lepeschkin, 1900), a key food chain organism in the Salton Sea, California. *Hydrobiologia*, 267: 203-209.
- 1993 11.16308 Salinity tolerance of the copepod *Apocyclops dengizicus* (Lepeschkin, 1900), a key food chain organism in the Salton Sea, California. *In*: Hurlbert, Stuart H. (ed.), *Saline Lakes V : proceedings of the Vth International Symposium on Inland Saline Lakes, held in Bolivia, 22-29 March 1991*. Dordrecht and Boston: Kluwer Academic, pp. 203-209. (Volume: Developments in Hydrobiology, 87.) [Volume is a reprint of *Hydrobiologia*, Volume 267.] [Later made available online with imprint, (no place): Springer Science+Business Media, B.V.]
- 1995 11.2162 Salinity tolerance of *Cletocamptus deitersi* (Richard, 1897) and its presence in the Salton Sea. *Southern California Academy of Sciences, Bulletin*, 94: 169-171.

Dexter, Deborah M.; Dainer, Joan S.; Detwiler, Paul M.; Moreau, Marie F.; AND Hurlbert, Stuart H.

- 2007 11.2578 Decline of springtime abundance of the pileworm *Neanthes succinea* in relation to hydrographic conditions at the Salton Sea, California. *In*: Salton Sea Centennial Symposium, Part 1. *Lake and Reservoir Management*, 23(5): 570-581.

Di Domizio, Thomas John

- 1990 11.4200 *Treatment of Colorado River water with ozone, ferric chloride and Cat-Floc T-2*. Master's thesis, University of Arizona, 133 pp. [Relating to the proposed Big Bend Water Distribution Treatment Plant near Laughlin, Nevada.] [Cat-Floc, tradename of a cationic polymer flocculant manufactured by Catra Chemical Technologies.]

Diamond, Joel M.

- 2012 11.4593 *Distribution of roost site habitat requirements of western yellow (Lasiurus xanthinus) and western red (Lasiurus blossevillii) bats: 2011 summary findings*. Phoenix: Arizona Game and Fish Department, Wildlife Contracts Branch, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 17, 3 pp.

Diamond, Joel M.; Mixan, Ronald; AND Calvert, Allen

- 2015 11.9667 Distribution and roost site habitat requirements of western red bats across restoration and native habitats in Arizona [ABSTRACT]. *In*: *Abstracts, 45th Annual Symposium*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

North American Society for Bat Research, Monterey, CA, October 28th-31st[,] 2015, p. 26. [Lower Colorado River restorations sites.]

Dias, Nelson L. C.

- 1988 11.15486 Uma justificativa analítica para uma equação empírica de evaporação. *In: V Congresso Brasileiro de Meteorologia : Rio de Janeiro, 7 a 11 de novembro de 1988.* Rio de Janeiro: Sociedade Brasileira de Meteorologia, Volume 1, pp. X.6-X.11. [Includes Lake Mead.] [In Portuguese.]

Dias, Nelson Luis; Hoeltgebaum, Lucas E. B.; and Snotos, Irani

- 2022 11.19457 STAEBLE: A Surface-Temperature- and Available-Energy-based lake evaporation model. *Water Resources Research*, 59(3) (March): e2022WR033012. [Lake Mead.]

Díaz Carrión, Isis Arlene, AND Burguillo Cuesta, Mercedes

- 2018 11.16968 Servicios ecosistémicos y humedales. *In: Díaz Carrión, Isis Arlene, Sedas Iarios, Elisa Enriqueta de Jesús, and Burguillo Cuesta, Mercedes (eds.), Servicios ecosistémicos y humedales.* [No place]: México, Veracruz (Estado de), Secretaría del Medio Ambiente, pp. 17-49. [Includes notes of Colorado River delta region.] [In Spanish.]

Díaz García, Daniela Alejandra

- 2010 11.9575 *La Reserva Alto Golfo de California y Delta del Río Colorado y su zona de influencia: Planeación territorial y distribución espacial de actividades antropogénicas.* Master's thesis, El Colegio de la Frontera Norte, [viii], 93, xii pp. [In Spanish.]

Díaz García, Daniela Alejandra, AND Ojeda Revah, Lina

- 2013 11.5769 La Reserva de la Biosfera Alto Golfo California y Delta del Río Colorado: planeación territorial. *Región y Sociedad* (El Colegio de Sonora), 25(58) (September/December): 57-85. [In Spanish.]

Dice, Lee R.

- 1912 11.2861 Color variations of the house mouse in California. *Science, New Series*, 35 (May 24): 834-836.
- 1939 11.7088 The Sonoran biotic province. *Ecology*, 20(2) (April): 118-129.
- 1943 11.15120 *The biotic provinces of North America.* Ann Arbor, Michigan: University of Michigan Press, 78 pp.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 4-14]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dicht, Reto F., AND Lüthy, Adrian D.

- 2003 11.9737 *Coryphantha : Kakteen aus Nordamerika*. Stuttgart: Eugen Ulmer, 143 pp., plates. [In German.]
- 2005 11.9738 *Coryphantha : cacti of Mexico and southern USA*. Berlin and New York: Springer, 200 pp. [Translation of Dicht and Lüthy (2003, *ITEM NO.* 11.9737).]

Dicken, Samuel N.

- 1938 *11.2725* Cotton regions of Mexico. *Economic Geography*, 14(4) (October): 363-371. [Includes lower Colorado River region.]

Dickey, Donald R.

- 1922 11.10480 The Arizona crested flycatcher as a bird of California. *The Condor*, 24 (July): 134. [Lower Colorado River near Bard, California.]
- 1923 11.10481 Description of a new clapper rail from the Colorado River valley. *The Auk*, 40 (January): 90-94. [*Railus yumanensis*, new species (Yuma clapper rail); type from Bard, California.]
- 1928 11.10482 A new poor-will from the Colorado River valley. *The Condor*, 30 (March): 152-153. [*Phalaenoptilus nuttallii hueyi*, new subspecies; type from Bard, California.]

Dickson, Brett G.; McClure, Meredith L.; AND Albano, Christine M.

- 2017 11.14975 *A landscape-level assessment of ecological values for 22 national monuments : final report*. Truckee, California: Conservation Science Partners, for the Center for American Progress, 13 pp. [Includes Gold Butte National Monument.]

Dickson, R. C.

- 1949 11.12165 Aphid flight in relation to cantaloupe mosaic. *In*: Cantaloupe mosaic investigations in the Imperial Valley. *Plant Disease Reporter, Supplement* (U.S. Department of Agriculture, Bureau of Plant Industry, Soils, and Agricultural Engineering, Division of Mycology and Disease Survey, Plant Industry Station, Beltsville, Maryland), (180): 6.

Dickinson, Vanessa M.; Duck, Timothy; Schwalbe, Cecil R.; Jarchow, James L.; AND Trueblood, Mark H.

- 2001 11.13480 Nasal and cloacal bacteria in free-ranging desert tortoises from the western United States. *Journal of Wildlife Diseases*, 37(2): 252-257. [Study areas include Littlefield, Mohave County, Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dickinson, Vanessa M.; Schumacher, Isabella M.; Jarchow, James L.; Duck, Timothy; AND Schwalbe, Cecil R.

2005 11.4780 Mycoplasmosis in free-ranging desert tortoises in Utah and Arizona. *Journal of Wildlife Diseases*, 41(4): 839-842. [Study areas include Littlefield, Mohave County, Arizona.]

Dickinson, William K.

2014 11.6575 Symposium address. *In: 2014 Lake Mead Science Symposium*. [No imprint], p. 4. [Author is Superintendent, Lake Mead National Recreation Area.]

Dickson, R. C., AND Laird, E. F., Jr.

1962 11.10656 Aphids on Imperial Valley beetles. *California Agriculture*, (November): 6-7.

Dicochea, Perlita

NO DATE 11.16228 New River watershed fragmentation on the Mexico/U.S. borderlands: The crossroads of race, nation, and bioregionalism. *In: Fried, Jean, and Scherfig, Jan (eds.), International Conference on Water Scarcity, Global Changes, and Groundwater Management Responses : December 2008, University of California, Irvine, United States : convened by UNESCO, the University of California, Irvine, and USGS*. [No place]: United Nations Educational, Scientific and Cultural Organization, International Hydrological Programme; University of California at Irvine, Urban Water Research Center; and U.S. Geological Survey, pp. [692]-[703]. [2009.]

DiDomenico, Angela, AND Hedin, Marshal

2016 11.16405 New species of *Sitalcina sura* species group (Opiliones, Laniatores, Phalangodidae), with evidence for a biogeographic link between California desert canyons and Arizona sky islands. *ZooKeys*, 586: 1-36. [Arachnida.] [Peripherally includes western margin of Salton Sea area. The discussion of historical biogeography (pp. 26-29) includes the opening of the Gulf of California and the Salton Sea region.]

Diederichsen (Herr) [Diederichsen, Heinrich]

1907 11.7141 Über die Kakteen in Nordamerika, ihre Verbreitung und Vergesellschaftung. *Monatsschrift für Kakteenkunde* (Zeitschrift der Liebhaber von Kakteen und anderen Fettpflanzen) (Neudamm), 17(2) (February): 20-23. [Includes note of Colorado River.] [In German.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dietl, Gregory P., AND Flessa, Karl W.

- 2010 *11.3487* Conservation paleobiology: Putting the dead to work. *Trends in Ecology and Evolution*, 26(1) (October): cover, contents page, 30-37. [Colorado River delta paleoecology and modern conservation.]

Dietl, Gregory P., AND Smith, Jansen A.

- 2017 *11.12739* Live-dead analysis reveals long-term response of the estuarine bivalve community to water diversions along the Colorado River. *In*: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. *Ecological Engineering*, 106(Part B) (September): 745-756 + Supplementary Information online.

Dietl, Gregory P.; Kidwell, Susan M.; Brenner, Mark; Burney, David A.; Flessa, Karl W.; Jackson, Stephen T.; AND Koch, Paul L.

- 2014 *11.11826* Conservation paleobiology: Leveraging knowledge of the past to inform conservation and restoration. *Annual Review of Earth and Planetary Sciences, Volume 43, 2014*. Palo Alto, California: Annual Reviews, pp. 3.1-3.25. [Colorado River delta region, see pp. 3.3, 3.13.]

Dietl, Gregory P.; Smith, Jansen A.; Zamora, Hector A.; Durham, Stephen R.; AND Flessa, Karl W.

- 2014 *11.7159* Using the tools of conservation paleobiology to provide a baseline for estuarine restoration resulting from the 2014 engineered spring-flood of the Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(6): 334. [Colorado River pulse flow.]

Dietrich, Gary N., AND Freeman, L. Russell

- 1970 11.8136 The effects of salinity standards on irrigated agriculture in the Colorado River basin. *In*: Law, James P., Jr., and Witherow, Jack L. (eds.), Water quality management problems in arid regions. *U.S. Department of the Interior, Federal Water Quality Administration, Clean Water, Water Pollution Control Research Series, 1030 DYY 6/69*, pp. 9-15.

Dietz, Robert D.

- 2008 *11.2326* Nitrogen isotopes in bivalve shells from the Colorado River estuary: Evaluating a potential proxy for changes in riverine nutrient delivery. Master's thesis, University of Arizona, 24 [38] pp.

Dietz, Robert D.; Flessa, Karl W.; AND Dettman, David L.

- 2007 *11.3485* The source of sustenance for siphoning shellfish in the Colorado River estuary: Nitrogen isotopes in bivalve shells reveal changes in nutrient delivery [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 39(6): 169.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dill, W. A.

- 1944 11.232 The fishery of the lower Colorado River. *California Fish and Game*, 30(3): 109-211.
 ≡ CROSS-LISTINGS FQ18:98 [offprint]

Dill, W. A., AND Woodhull, C.

- 1942 11.2163 A gamefish for the Salton Sea, the ten-pounder, *Elops affinis*. *California Fish and Game*, 28: 171-174.

Dillon, Jesse G.; McMath, Lisa M.; AND Trout, Amber L.

- 2009 11.8299 Seasonal changes in bacterial diversity in the Salton Sea. *Hydrobiologia*, 632: 49-64.

Dimitrov, Alexandr [Димитров, Александър]

- 2008 11.11727 Идва ли времето на слънчевите електроцентрали? [Idva li vremeto na slŭnchevite elektrotsentali?]. [Is this the time for solar power plants?] *Експресоо [Ekspresoo]* (Висше транспортно училище "Тодор Каблешков" [Vishe transportno uchilishte "Todor Kableshkov"] [Todor Kableshkov University of Transport]) (Sofia, Bulgaria), 6(42): 3. [Report of the author's participation in a seminar on solar energy at the University of Nevada at Las Vegas, August 2007, and visit to the Nevada Solar One power plant in Boulder City.] [Typographically, the serial title reads *Експресоо*^o, which plays on the word *еспресо* (espresso).] [In Bulgarian.]

Din, Qamar, AND Ishaque, Waqas

- 2019 11.16588 Bifurcation analysis and chaos control in discrete-time eco-epidemiological models of pelicans at risk in the Salton Sea. *International Journal of Dynamics and Control*, doi:10.1007/Fs40435-019-00508-x, 17 pp.

Ding, Li; Hannoun, Imad A.; List, E. John; AND Tietjen, Todd

- 2014 11.6860 Development of a phosphorus budget for Lake Mead. *Lake and Reservoir Management*, 30(2) (June): 143-156.

Dingle, H.; Zalucki, M. P.; Rochester, W. A.; AND Armijo Prewitt, T.

- 2005 11.1221 Distribution of the monarch butterfly, *Danaus plexippus* (L.) (Lepidoptera: Nymphalidae), in western North America. *Linnean Society, Biological Journal*, 85(4): 491-500.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dingman, Ross Evan

- 1966 11.233 *Variation in selected populations of pocket gophers (Thomomys bottae) of the lower Colorado River.* Doctoral dissertation, University of Arizona, 87 pp.

Dingman, Sandee J.

- 2008 11.1591 Initial response to quagga mussels on the lower Colorado River [ABSTRACT]. *American Fisheries Society, Western Division, 2008 Abstracts, Portland, OR, May 5-9, 2008*, p. 140.
- 2009 11.1763 Initial management response to the quagga mussel invasion of Lake Mead and the lower Colorado River [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 18.
- 2011 11.9787 A new challenge for resource advisors: Preventing the spread of aquatic invasive species during fire operations [ABSTRACT]. *In: Rethinking Protected Areas in a Changing World : The George Wright Society Conference on Parks, Protected Areas and Cultural Sites, March 14-18, 2011, New Orleans, Louisiana : abstracts.* [No place]: George Wright Society, p. 71. [Lake Mead National Recreation Area.]
- 2011 11.11233 A new challenge for resource advisors: Preventing the spread of aquatic invasive species during fire operations. *In: Rethinking Protected Areas in a Changing World : Proceedings of the 2011 George Wright Society Conference on Parks, Protected Areas and Cultural Site.* [No place]: George Wright Society, pp. 76-79. [Lake Mead National Recreation Area.]
- 2012 11.6618 Un nuevo reto para asesores de recursos: la prevención de la extensión de especies acuáticas invasoras durante operaciones antincendios [ABSTRACT]. *In: Weber, Samantha (ed.), Repensar las áreas protegidas en un mundo cambiante: Los resúmenes de las Actas de la Conferencia de 2011 sobre Parques, Áreas Protegidas y Sitios Culturales de la Sociedad George Wright.* (Baird Campbell, translator.) Hancock, Michigan: The George Wright Society, p. 10. [In Spanish.]

Dingman, Sandee J.; Newton, Alice C.; AND Norman, Carrie

- 2009 11.19398 Explicitly incorporating adaptive management in exotic plant management at Lake Mead NRA [ABSTRACT]. *In: Rethinking Protected Areas in a Changing World : the 2009 George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites : program and abstracts*, p. 133.
- 2009 11.2313 Adaptive management and exotic plant management at Lake Mead National Recreation Area [ABSTRACT]. *In: Protected areas in a changing world : proceedings of the 2009 George Wright Society Conference*, pp. 155-157.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dixon, Joseph

1922 11.1991 Rodents and reclamation in the Imperial Valley. *Journal of Mammalogy*, 3(3) (August): 136-146.

Doane, F. W. W.

1898 11.5201 The rainfall in 1896. *In*: Transactions of the Nova Scotian Institute of Science, Session of 1896-97. *Nova Scotian Institute of Science, Proceedings and Transactions* (Halifax), 9 [Series 2, 2]: 279-290. ("Read 10th May, 1897.") [See pp. 280-281, remarks on rainfall at Indio, California, and Camp Mohave, Arizona.]

Dobberfuhr, Dean R., AND Elser, James J.

2002 11.17585 Distribution and potential competitive effects of an exotic zooplankter (*Daphnia lumnoltzi*) in Arizona reservoirs. *Arizona-Nevada Academy of Science, Journal*, 34(2): 89-94. [Reservoirs include Lake Mohave.]

Dobzhansky, Th. [Dobzhansky, Theodosius]

1937 11.4903 Further data on the variation of the Y chromosome in *Drosophila pseudoobscura*. *Genetics*, 22 (May): 340-346. [Data include those from specimens collected in lower Colorado River region and Grand Canyon, "Type V (Race A)".]

Docherty, D. E., AND Friend, M.

1999 11.7083 Newcastle Disease. *In*: Friend, M., and Franson, J. C. (eds.), Field manual of wildlife diseases: General Field procedures and diseases of birds. *U.S. Geological Survey, Biological Researches Division, Information and Technology Report 1999-001*, pp. 175-179. [Includes Salton Sea cormorants.]

Dodge, Charles Richards

1880 11.5083 Vegetable fibers in the collection of the Department of Agriculture. *In*: *Report of the Commission of Agriculture for the year 1879*. Washington, D.C.: U.S. Government Printing Office, pp. 497-611. [U.S. Department of Agriculture, Annual Report.] [See pp. 502, 527, *Sesbania macrocarpa*, Colorado River hemp.]

1897 11.5082 A descriptive catalogue of useful fiber plants of the world, including the structural and economic classifications of fibers. *U.S. Department of Agriculture, Fiber Investigations, Report No. 9*, 361 pp., 12 plates. [See *Muhlenbergia pungens*, p. 244; *Populus deltoides*, cottonwood, p. 274; *Prosopis pubescens*, screw bean, p. 275; *Sesbania macrocarpa*, Colorado River hemp, pp. 294-296.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dodge, Chris [Dodge, Christopher]

- NO DATE 11.4322 *Summary of preliminary mammal trapping efforts at Cibola National Wildlife Refuge and at the Pratt Agricultural Restoration Site 2004-05.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Natural Resources Group, Resource Management Office, [6] pp.
- 2006 11.4630 *Operation of two Monitoring Avian Production and Survivorship (MAPS) stations on the lower Colorado River, 2005 breeding season.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 19 pp.
- 2007 11.6518 Winter banding results from the lower Colorado River: 2002-2006 [ABSTRACT]. *32nd Annual Meeting of the Western Field Ornithologists, Las Vegas, Nevada, 27-30 September 2007, Abstracts of scientific papers*, p. [4].
- 2009 11.4632 *Monitoring Avian Production and Survivorship (MAPS) stations on the lower Colorado River, 2007 breeding season.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 24 pp.
- 2009 11.4352 *Lake Mead delta bird surveys 2002-2006.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.
- 2010 11.12947 Avian use of restoration sites on the lower Colorado River [ABSTRACT]. *In: 35th Annual Meeting of the Western Field Ornithologists, Palm Desert, CA, 14-17 October 2010 : Science Program, 15 and 16 October 2010, Embassy Suites Palm Desert*, p. [7].
- 2016 11.11489 A summary of bird monitoring of restoration sites on the lower Colorado River [ABSTRACT]. *In: [Arizona Field Ornithologists] 10th AZFO State Meeting, Yuma, 22 October 2016*, p. 4.
- 2019 11.16445 *California black rail documented use of water depths : 2019.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 8 pp.

Dodge, Chris, AND Kahl, Joe, Jr.

- 2011 11.4627 *Bird banding summary report for the 2009-2010 seasons.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 20, 4, 3 pp.
- 2012 11.4626 *Band banding summary report for the 2008 and 2009 seasons.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 32 pp.
- 2012 11.4628 *Summary report of MAPS and targeted bird banding at LCR MSCP restoration sites in 2011.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- Lower Colorado River Multi-Species Conservation Program, 24, 3 pp. [Monitoring Avian Production and Survivorship.]
- 2012 11.16622 *Summary report of MAPS and targeted bird banding at LCR MSCP restoration sites in 2011.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 24, 3 pp. [Monitoring Avian Production and Survivorship.]
- 2013 11.16623 *Report of MAPS and targeted bird banding at LCR MSCP restoration sites in 2012.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 24, 3 pp. [Monitoring Avian Production and Survivorship.]
- 2015 11.16624 *Report of MAPS and targeted bird banding at LCR MSCP restoration sites in 2013.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 30, 3 pp. [Monitoring Avian Production and Survivorship.]
- 2017 11.16625 *Monitoring avian productivity and survivorship and targeted bird banding at LCR MSCP restoration areas in 2014 and 2015.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 36, 3 pp.
- 2019 11.16626 *Monitoring avian productivity and survivorship and targeted bird banding at LCR MSCP restoration areas : 2016 and 2017.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 27, 3 pp.
- 2020 11.17643 *Monitoring avian productivity and survivorship and targeted bird banding at LCR MSCP conservation areas in 2018.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 23, 4 pp.
- 2020 11.17678 *Monitoring avian productivity and survivorship and targeted bird banding at LCR MSCP conservation areas in 2019.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 17, 3 pp.
- 2022 11.18989 *Monitoring avian productivity and survivorship at LCR MSCP conservation areas : 2021 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 18, 3 pp.

Dodge, Chris, AND Rudd, Nathan

- 2017 11.16627 *Marsh bird water depth analysis : 2016 progress report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 16 pp.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Doelker, Al

- 1996 11.1469 *Lake Havasu Fisheries Improvement Program : Native Fish Management Plan : annual progress report for 1995.* [No place]: U.S. Bureau of Land Management, Havasu Resource Area, for Arizona Game and Fish Department, 75 pp.
- 1998 11.1470 *Lake Havasu Native Fish Management Program : 1996 and 1997 project report.* [No place]: U.S. Bureau of Land Management, for Arizona Game and Fish Department, 229 pp.

Doherty, Evan M.

- 2016 11.15141 Wetland restoration project analysis for the Salton Sea. *In*: Wu, Jenna (ed.), *Sustainability of the Salton Sea: A review of the environmental, economic, and social climate around California's largest saline lake : prepared as a part of a First Year Experience Course, BE100: Crisis in the Salton Sea, Fall 2016 : Emilie Gray, Associate Professor, Colorado College.* [Colorado Springs, Colorado]: Colorado College, pp. 75-82.

Doin, M. [Doin, Marie-Pierre]; **Lasserre, C.** [Lasserre, Cecile]; **Peltzer, G.;** **Cavalié, O.** [Cavalié, Olivier]; **AND Doubre, C.**

- 2008 11.7197 Estimating tropospheric phase delay in SAR interferograms using global atmospheric models [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract G53C-06. [Studies areas include Lake Mead.] [SAR, Synthetic Aperture Radar.]

Dolby, Greer Andersen

- 2015 *11.10278* *Physical drivers of spatiotemporal genetic patterns and evolutionary processes among and within species of the North American Southwest.* Doctoral dissertation, University of California at Los Angeles, 228 pp. [Includes facsimile reproduction of Dolby *et al.* (2015, *ITEM NO.* 11.10279), pp. 1-65, with pp. 66-100 comprising supplementary data.]

Dolby, Greer A.; **Bennett, Scott E. K.;** **Lira Noriega, Andrés;** **Wilder, Benjamin T.;** **AND Munguía Vega, Adrian**

- 2015 *11.10279* Assessing the geological and climatic forcing of biodiversity and evolution surrounding the Gulf of California. *Journal of the Southwest*, 57(2/3) (Summer/Autumn): 391-455.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dollar, Tom

- 2003 *11.1060* A world under a rock: when the tide withdraws in the upper Gulf of California, a living laboratory of marine animals is uncovered. *Wildlife Conservation*, 106(1) (February): 44-45.

Dolven, O. A., AND Ness, Curtis O.

- 1973 11.3287 Bureau of Reclamation reservoirs and the environment. *In*: Ackermann, William C., White, Gilbert F., Worthington, E. B., and Ivens, J. Loreena (eds.), *Man-made lakes: Their problems and environmental effects. American Geophysical Union, Monograph 17*, pp. 596-600. (Paper presented at International Symposium on Man-Made Lakes, Their Problems and Environmental Effects, Knoxville, Tennessee, May 3-7, 1971.)

Domingo, W. E.

- 1951 11.8410 Castor beans for peace or war. *Reclamation Era*, 37(3) (March): 45-47, 50. [Growing areas include Imperial Valley.]

Donaldson, Wendy L.

- 1995 11.7764 Conservation of the flat-tail horned lizard (*Phrynosoma mcallii*) in Arizona. *Sonoran Herpetologist* (Tucson Herpetological Society), 8(2) (February 10): 12-14.

Dondale, C. D., AND Redner, J. H.

- 1984 11.6895 Revision of the *milvina* group of the wolf spider genus *Pardosa* (Araneae: Lycosidae). *Psyche*, 91: 67-117. [See *Pardosa saltonia*, new species, from Fish Springs, west side of Salton Sea, pp. 92-94, Figures 23, 26 (p. 111), 62-64 (p. 116), Map 6 (p. 102).]

Donec, Pavel

- 2011 11.16208 *Aralo Jūros ir panašaus likimo akvatorijų gamtinės aplinkos pertvarkos analizė*. Master's thesis, Vilniaus Pedagoginis Universietas, 115 pp. [Salton Sea noted throughout, but see particularly section 3.1, "Saltono Jūros Gamtinės Aplinkos Analizė", pp. 34-38.] [In Lithuanian.]

Dong, Yanting; Runkle, Paul R.; Carin, Lawrence; Damarla, Raju; Sullivan, Anders; Ressler, Marc A.; AND Sichina, Jeffrey

- 2001 11.4872 Multi-aspect detection of surface and shallow-buried unexploded ordnance via ultra-wideband synthetic aperture radar. *IEEE Transactions on Geoscience and Remote Sensing* (Institute of Electrical and Electronics Engineers), 39(6) (June): 1259-. [Data from U.S. Army Yuma Proving Ground, Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Donnelly, Robert

- 2012 11.4270 *Nuestra frontera compartida: Crónicas de éxito en la colaboración y la innovación binacional : galardón a la innovación y la cooperación transfronteriza México-Estados Unidos : una publicación de la Alianza para Estudios Transfronterizos.* (Julia Constantino, translator.) Washington, D.C.: Woodrow Wilson International Center for Scholars, 57 pp. [See pp. 42-44, "Innovaciones en esfuerzos de recuperación binacionales: en busca de 'terreno compartido' para recuperar la cuenca baja del río Colorado. Yuma Crossing National Heritage Area Corp."] [Cover also includes imprints of Arizona State University, North American Center for Transborder Studies; and El Colegio de la Frontera Norte.] [In Spanish.]

Dorel, Gérard

- 1978 11.17244 La laitue aux Etats-Unis; complémentarité des espaces productifs et stratégie des firmes de l'agri-business. *Annales de Géographie* (Paris), 87(480) (March/April): 129-151. [Includes Imperial and Yuma Valleys.] [In French.]

Dorman, James W., AND Steinberg, Spencer M.

- 2010 11.1579 Analysis of iodide and iodate in Lake Mead, Nevada using a headspace derivatization gas chromatography-mass spectrometry. *Environmental Monitoring and Assessment*, 161(1/4) (February): 229-236.

Dorn, Jonathan Graves

- 2004 11.4239 *Understanding bioremediation of contaminated groundwater: Application of a Lux bioreporter to monitor in situ bacterial catabolism of naphthalene in saturated porous media.* Doctoral dissertation, University of Arizona, 289 pp. [Includes note of chemical plume contamination of groundwater contributing to Las Vegas Wash and Lake Mead, pp. 42-43.]

Double Barrel [*pseudonym*]

- 1911 11.18603 Boregas and tanakas. I.—A mountain sheep hunt in Lower California—getting under way. *In*: The Sportsman Tourist [SECTION]. *Forest and Stream*, 76(11) (March 18): 408-411. [Starting from Calexico, California, and including Yuma, Arizona, and Mexicali, Baja California, before proceeding into Baja.] [Subsequent parts of this series are not pertinent to this bibliography.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Douglas, Charles L.

- 1989 11.18946 *The ecology of saltcedar (Tamarix chinensis [sic]) in Death Valley National Monument and Lake Mead National Recreation Area: An assessment of techniques and monitoring for saltcedar control in the park system.* University of Nevada, Las Vegas, Department of Biological Sciences, Cooperative National Park Resources Studies Unit, contribution no. CPSU/UNLV 041/03, 65 pp.

Douglas, Marlis R.; Brunner, Patrick C.; AND Douglas, Michael E.

- 2001 11.8323 Post-Pleistocene drought in western North America: Did it force Colorado River flannelmouth sucker (*Catostomus latipinnis*) through a genetic bottleneck? [ABSTRACT]. *In: Symposium on the Role of Drought in Aquatic Ecosystems, Albury Convention and Performing Arts Centre, Albury, NSW, Australia, February 12-14, 2001*, p. 26.
- 2003 11.1125 Drought in an evolutionary context: Molecular variability in flannelmouth sucker (*Catostomus latipinnis*) from the Colorado River basin of western North America. *Freshwater Biology*, 48(7): 1254-1273.
- 2005 11.2063 Drought in an evolutionary context: Molecular variability in flannelmouth sucker, *Catostomus latipinnis*, in the Colorado River basin. Las sequías en un contexto evolutivo: Variabilidad molecular en el matalote boca de franela, *Catostomus latipinnis*, en la cuenca del Río Colorado [ABSTRACT]. *Desert Fishes Council, Proceedings*, 35: 27-28. [In English and Spanish.]

Douglas, Michael E., AND Douglas, Marlis R.

- 2001 11.8324 Post-Pleistocene drought at the community level: Molecular evidence from endemic Colorado River fishes in western North America [ABSTRACT]. *In: Symposium on the Role of Drought in Aquatic Ecosystems, Albury Convention and Performing Arts Centre, Albury, NSW, Australia, February 12-14, 2001*, p. 27.

Douglas, Michael E.; Douglas, Marlis R.; Schuett, Gordon W.; Porras, Louis W.; AND Thomason, Blake L.

- 2007 11.1486 Genealogical concordance between mitochondrial and nuclear DNAs supports species recognition of the Panamint rattlesnake (*Crotalus mitchellii stephensi*). *Copeia*, 2007(4): 920-932.

Douglas, Michael W.

- 1994 11.10194 Up, up and away! CEDO launches balloons in summer monsoon study. ¡Y volo, volo! CEDO lanza globos en un estudio de los monzones del verano. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 6(1) (Winter/Spring): 1, 4, 6, 8 [English]; 1, 5, 7-8 [Spanish]. [In parallel English and Spanish texts.]

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Douglas, P. A.

1953 11.16310 Survival of some fishes recently introduced into the Salton Sea, California. *California Fish and Game*, 39(2): 264-265.

Douglass, Cameron H.; Nissen, Scott J.; AND Hart, Charles R.

2013 11.3977 Tamarisk management; lessons and techniques. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 333-353.

Douhan, Carl; Mandeno, Esther; AND O'Brien, Dan

2008 11.7698 *Landscape-scale wildland fire risk/hazard/value assessment : Clark County, Nevada*. Brentwood, Missouri: Wildland Fire Associates, for Nevada Fire Board, c/o U.S. Bureau of Land Management, Nevada State Office, Reno, SEPARATELY PAGINATED SECTIONS [183 pp. total].

Douvere, Fanny

2013 *11.17639* Mar de Cortés; patrimonio mundial marino de la UNESCO. *Tendencia* (Pleamar Cultural, Cabo San Lucas, Baja California Sur), (16) (September/October): 58-78. [See "Reserva de la Biosfera Alto Golfo de California y Delta del Rio Colorado / Gulf of California Biosphere Reserve and Colorado River Delta" (*sic*), p. 68. **[In parallel English and Spanish texts.]**

Dowdy, Ian

NO DATE 11.13738 *Evaluating encroachment pressures on the military mission in the California desert region : the military mission and environmental health are intertwined : final report*. Tucson: Sonoran Institute, 78 pp. **[2017.]**

Dowling, Thomas E., AND Marsh, Paul C.

2010 11.4588 *Razorback sucker genetic diversity assessment—Interim report*. Tempe, Arizona: Arizona State University, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 13 pp. (Agreement No. 09FG3000001.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dowling, Thomas E., AND Minckley, W. L.

- 1993 11.18949 Mitochondrial DNA diversity within and among populations of the razorback sucker, *Xyrauchen texanus* / Diversidad del ADN mitocondrial dentro y entre poblaciones del matalote jorobado *Xyrauchen texanus* [abstract]. *Desert Fishes Council, Proceedings*, 24: 64. [In English and Spanish.]

Dowling, Thomas E.; Corush, Joel B.; AND Krabbenhoft, Trevor J.

- 2019 11.16593 *Development of SNP markers for sex determination, parentage assessment, and population genetics of razorback suckers : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp. [Single nucleotide polymorphism.]

Dowling, Thomas E.; Marsh, Paul C.; Kelsen, Anne T.; AND Tibbets, C. Alana

- 2005 11.2064 Genetic monitoring and repatriation of razorback sucker, *Xyrauchen texanus*, in Lake Mohave. Monitoreo genético y repatriación del matalote jorobado, *Xyrauchen texanus*, en el Lago Mohave [ABSTRACT]. *Desert Fishes Council, Proceedings*, 35: 28-29. [In English and Spanish.]
- 2005 11.12850 Genetic monitoring of wild and repatriated populations of endangered razorback sucker (*Xyrauchen texanus*, Catostomidae, Teleostei) in Lake Mohave, Arizona-Nevada. *Molecular Ecology*, 14: 123-135.

Dowling, Thomas E.; Marsh, Paul C.; Kesner, Brian R.; Turner, Thomas F.; Osborne, Megan J.; AND Krabbenhoft, Trevor J.

- 2023 11.19528 *Genetic monitoring of native fishes : 2022 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 20 pp.

Dowling, Thomas E.; Marsh, Paul C.; AND Turner, Thomas F.

- 2011 11.4600 *Genetic and demographic studies to guide conservation management of bonytail and razorback sucker in off-channel habitats.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 9 pp.
- 2012 11.4589 *RASU genetic diversity assessment.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp. [RASU: razorback sucker.]
- 2020 11.18464 *Razorback sucker genetic diversity assessment : 2016 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 27 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dowling, Thomas E.; Minckley, W. L.; Marsh, Paul C.; AND Goldstein, Elliott S.

- 1996 11.17550 Mitochondrial DNA variability in the endangered razorback sucker (*Xyrauchen texanus*): Analysis of hatchery stocks and implications for captive propagation. *Conservation Biology*, 10(1) (February): 120-127. [Broodstock obtained in 1981-1982 from Lake Mohave.]

Dowling, Thomas E.; Saltzgeber, Melody J.; Adams, Deborah; AND Marsh, Paul C.

- 2012 11.15793 Genetic variability in a recruiting population of endangered razorback suckers from Lake Mead, Arizona-Nevada. *American Fisheries Society, Transactions*, 141(4) (July): 990-999.

Dowling, Thomas E.; Tibbets, C. Alana; Minckley, W. L.; AND Smith, G. R.

- 2002 11.1065 Evolutionary relationships of the plagioplerins (Teleostei: Cyprinidae) from cytochrome B sequences. *Copeia*, 2002(3): 665-678.

Dowling, Thomas E.; Turner, Thomas F.; Carson, Evan W.; Saltzgeber, Melody J.; Adams, Deborah; Kesner, Brian; AND Marsh, Paul C.

- 2014 11.6865 Time-series analysis reveals genetic responses to intensive management of razorback sucker (*Xyrauchen texanus*). *Evolutionary Applications*, 7(3) (March): 339-354. [Lake Mohave.]

Downer, Craig C.

- 2014 11.5619 The horse and burro as positively contributing returned natives in North America. *American Journal of Life Sciences*, 2(1): 5-23.

Doyle, Robert N.

- 1954 11.5821 Oddity no rarity. *In*: Letters [SECTION]. *Desert Magazine*, 17(7) (July): 27. [Letter in response to news item in May issue (see Anonymous, 1954, ITEM NO. 11.5820) regarding the catch of a bony tail minnow in the Colorado River below the Blythe Weir. The author reports having caught and eaten these fish when a child in Needles, California, around 1910. He also notes, "It was about this same time that I remember the last of the paddlewheelers on the river. The old smelter was then in operation and run by a man named Godshall." He also notes that "We used to watch it [the river] in terror at it undercut its banks and swallowed house after house in swollen fury."]

Dozier, Larry; Barnett, Jack; Jacobson, Kib; Rhodes, John J., III; Gillon, Kara; AND Johnson, Robert

- 2004 11.18433 Salinity Solutions on the Colorado River [PANEL]. (Larry Dozier, moderator.) *In*: *Colorado River Symposium : The Ties That Bind: Policy and the Evolving Law of the Colorado River*. Sacramento, California: Water Education Foundation, pp. 64-79. [Panelists are listed in the order in which they first speak; their remarks interject

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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thereafter.] [Volume information: Sue McClurg and Glenn Totten, eds.; transcript by Cooksey-Simmons, LLC. Cover title: *September 17-19, 2003 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 2003*.]

Drager, Tery, AND Linthicum, Janet

- 1985 11.10327 (EDS.) *Peregrine falcon wild nest management, hack sites, and cross-foster operations : 1985 : with information regarding other field and laboratory activities : Santa Cruz Predatory Bird Research Group, University of California, Santa Cruz : encompassing the activities of The Peregrine Fund in the Pacific states*. Santa Cruz, California: University of California at Santa Cruz, Santa Cruz Predatory Bird Research Group, 51 pp. [See "Elf Owl Hack site", pp. 42-43; Harris' Hawk Hack Sites (pp. 44-49), which includes Imperial National Wildlife Refuge and Picacho State Recreation Area.]

Drake, Dana L., AND Jaeger, Jef R.

- 2009 11.4774 *Annual 2007 report on relict leopard frog monitoring and management*. Las Vegas: University of Nevada at Las Vegas, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 15 pp.
- 2010 11.4775 *Relict leopard frog monitoring and management 2008 annual report*. Las Vegas: University of Nevada at Las Vegas, Public Lands Institute, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 14 pp.

Dregne, Harold E.

- 1975 11.5706 Salinity aspects of the Colorado River agreement. *Natural Resources Journal*, 15 (January): 43-53.
- 1977 11.16252 The sands of wrath; America's Dust Bowl in retrospect. *The UNESCO Courier* (United Nations Educational, Scientific and Cultural Organization, Paris), 30 (July): 14-17. [Includes notes on Colorado River and Imperial Valley.]
- 1977 11.16253 Les sables de la colère; il y a 40 ans, un nouveau désert naissait à l'ouest des États-Unis. *Le Courrier de l'UNESCO* (United Nations Educational, Scientific and Cultural Organization, Paris), 30 (July): 14-17. [Includes notes on Colorado River and Imperial Valley.] [In French.]
- 1977 11.11921 El "Tazon de Polvo"; hace 40 años nacía un gran desierto en el Oeste norteamericano. *El Correo de la UNESCO* (United Nations Educational, Scientific and Cultural Organization, Paris), 30 (July):14-17. [Includes notes on Colorado River and Imperial Valley.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dreyer, Richard, AND Persons, William R.

- 1986 11.11935 Review of potential forage fish introductions for Lake Mead. *Arizona Game and Fish Department, D. J. Report F-14-R-1*, 32 pp. [Dingell-Johnson Act Report; refers to the Federal Aid in Sport Fish Restoration Act of 1950.]

Drill, S. L.

- 1994 11.10349 A genetic analysis of artificial propagation of the endangered razorback sucker, *Xyrauchen texanus* [ABSTRACT]. Análisis genético de propagación artificial del matalote jorobado, especie en peligro *Xyrauchen texanus* [RESUMEN]. *Desert Fishes Council, Proceedings*, 26: 31. [Stock sources from Lake Mohave in 1981 and 1982.] [In English and Spanish.]

Driscoll, James T.; Beatty, Gregory L.; AND Koloszar, John G.

- 1995 11.5364 Arizona bald eagle 1995 nest survey. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 87*, 28 pp. [Includes lower Colorado River; also Grand Canyon (Nankoweap).]
- 2003 11.1571 Arizona bald eagle 1996 nest survey. *Arizona Game and Fish Department, Nongame Branch, Wildlife Management Division, Technical Report 117*, 31 pp. [Includes lower Colorado River; also Grand Canyon, *in passing*.]

Driscoll, James T.; Beatty, Gregory L.; AND Siemens, Mitch C.

- 1995 11.10024 Arizona bald eagle 1994 nest survey. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 71*, 27 pp. [Includes lower Colorado River; also Grand Canyon (Nankoweap).]

Dritschilo, W., AND Vander Pluym, D.

- 1984 11.2164 An exotoxicological model for energy development and the Salton Sea, California. *Journal of Environmental Management*, 19: 15-30.

Drost, Charles A., AND Hart, Jan

- 2008 11.15585 Mammal inventory of the Mojave network parks—Death Valley and Joshua Tree National Parks, Lake Mead National Recreation Area, Manzanar National Historic Site, and Mojave National Preserve. *U.S. Geological Survey, Open-File Report 2008-1167*, 74 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Drude, Oscar

- 1876 11.2685 Über die Trennung der Palmen Amerika's von denen der Alten Welt. *Botanische Zeitung*, 34(51): 801-807. [In German.]
- 1887 11.19160 (ED.) *Atlas der Pflanzenverbreitung (Berghaus' Physikalischer Atlas, Abteilung V). 9 koloierte Karten in Kupferstich mit 16 Darstellungen.* Gotha: Justus Perthes. [See "Florenkarte von Amerika" ("Berghaus' Physikal. Atlas N^o 50.") ("Entw. v. D^r. O. Drude 1884, Ausg. 1887.")] [In German.]

Drury, Doug [Drury, Douglas D.]

- 2012 11.3037 Lake Mead—What a difference 10 years makes—An Algae Task Force update [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 19. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)
- 2014 11.6585 Lake Mead Water Quality Forum Algae Task Force update: What a difference 10 years makes [ABSTRACT]. *In: 2014 Lake Mead Science Symposium.* [No imprint], pp. 8-9.

Drury, Douglas D., AND Risso, LeAnna

- 2013 11.15399 40 years of regulatory action for Total P removal and the impact on Lake Mead. *In: WEFTEC 2013 : conference proceedings : 86th Annual Water Environment Federation Technical Exhibition and Conference.* Alexandria, Virginia: Water Environment Federation, pp. 1523-1533. [Total phosphorus.]

Drury, Doug [Drury, Douglas D.]; Dickenson, Eric; Rauch-Williams, Tanja; AND Snyder, Shane

- 2012 11.3038 Trace organic compound removal at Clark County: Lessons learned from an Indirect Potable Reuse (IPR) system [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 19. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Drury, Newton B.

- 1951 11.18800 *Federal wildlife conservation activities, 1950. Report of the Committee on Expenditures in the Executive Departments. May 9 (legislative day, May 2), 1951.—Ordered to be printed with an illustration.* Washington: U.S. Government Printing Office, 232 pp. (U.S. 82nd Congress, Senate Report No. 317.) [See "A Summary of Wildlife Resources and Management Work, 1950" (p. 5 ff); specifically, "Region 3 (Southwestern States)" (pp. 36-51). Includes Grand Canyon National Park, Grand Canyon National Monument, Lake Mead, and Lake Mohave.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Drus, Gail M.

- 2013 11.3971 Fire ecology of *Tamarix*. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 240-255.

Drus, Gail M.; Dudley, Tom L.; Brooks, Matt L.; AND Matchett, J. R.

- 2013 11.13834 The effect of leaf beetle herbivory on the fire behaviour of tamarisk (*Tamarix ramosissima* Lebed.). *International Journal of Wildland Fire*, 22: 446-458. [One of two study sites is in Valley of Fire Wash, Lake Mead National Recreation Area, Nevada.]

Drusina, Edward

- 2010 11.15440 *A report on Colorado River salinity operations, under International Boundary and Water Commission Minute No. 242, January 1 to December 31, 2008*. [No place]: International Boundary and Water Commission, United States Section, 16 pp.
- 2010 11.7990 *A report on Colorado River salinity operations, under International Boundary and Water Commission Minute No. 242, January 1 to December 31, 2009*. [No place]: International Boundary and Water Commission, United States Section, 16 pp.
- 2011 11.4161 *A report on Colorado River salinity operations, under International Boundary and Water Commission Minute No. 242, January 1 to December 31, 2010*. [No place]: International Boundary and Water Commission, United States Section, 17 pp.
- 2012 11.15441 *A report on Colorado River salinity operations, under International Boundary and Water Commission Minute No. 242, January 1 to December 31, 2011*. [No place]: International Boundary and Water Commission, United States Section, 19 pp.
- 2014 11.7989 *A report on Colorado River salinity operations, under Intetional [sic] Boundary and Water Commission Minute No. 242, January 1 to December 31, 2012*. [No place]: International Boundary and Water Commission, United States Section, 20 pp.
- 2016 11.15442 *A report on Colorado River salinity operations, under International Boundary and Water Commission Minute No. 242, January 1 to December 31, 2013*. [No place]: International Boundary and Water Commission, United States Section, 21 pp.

Dự án Rừng và Đồng bằng Việt Nam [Forest and Delta Project of Vietnam]

- NO DATE 11.17362 *Báo cáo đánh giá : thực hiện 3 năm chính sách chi trả dịch vụ môi trường rừng ở Việt Nam (2011-2014)*. [Assessment report : implementing 3 years of payment policy for forest environmental services in Vietnam (2011-2014).] Hà Nội: Dự án Rừng và Đồng bằng Việt Nam [Hanoi: Forest and Delta Project of Vietnam], 146 pp. [Cover includes the logos of United States Agency for International Development (USAID), Bộ Nông

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ngiệp và Phát triển nông thôn ([Vietnam] Ministry of Agriculture and Rural Development), Winrock International, and VNFF (Quỹ Bảo vệ và phát triển rừng Việt Nam = Vietnam Forest Protection and Development Fund). Back cover includes the logos of SNV (SNV Netherlands Development Organisation, originally Stichting Nederlandse Vrijwilligers), American Red Cross, Viet Nam Red Cross, and Sustainable Rural Development.] [See in “Phần 6: So sánh việc thực hiện chi trả đvmtr của việt nam và quốc tế. 2. Các đánh giá và so sánh khác. 2.1. Khả năng chi trả DVMTR xuyên biên giới” (Part 6: Comparing the implementation of Vietnam’s and international payment services. 2. Other reviews and comparisons. 2.1. Affordability of forest environmental services across borders); specifically, p. 106, “Quan hệ đối tác sông Colorado Mexico-Mỹ” (Mexico-USA Colorado River partnership).] [In Vietnamese.]

Dua, Kanwarjit S.

2006 11.5940 *Salton Sea Ecosystem Restoration Program draft programmatic : environmental impact report released for public review and comment.* Sacramento (California), Fresno (California), and Washington D.C.: Somach Simmons and Dunn, 2 pp. [Fact sheet.]

Duberstein, Jennifer Nell

2009 *11.4222* *The shape of the commons: Social networks and the conservation of small-scale fisheries in the northern Gulf of California, Mexico.* Doctoral dissertation, University of Arizona, 222 pp.

Dubinchuk, V.; Frölich, K.; AND Gonfiantini, R.

1989 *11.3428* Hidrología isotópica, un medio para investigar la contaminación de las aguas subterráneas; utilización de isótopos ambientales para el estudio de problemas graves de contaminación. *OIEA Boletín* (Organismo Internacionale de Energía Atómica), 1989(1): 24-27. [See p. 25, remarks on salinity in the Mexicali Valley.] [In Spanish.]

Dubovsky, J. A.

2016 11.10963 *Status and harvests of sandhill cranes : mid-continent, Rocky Mountain, and lower Colorado River Valley and eastern populations.* Lakewood, Colorado: U.S. Fish and Wildlife Service, 15, [27] pp.

Dudley, Tom L. [Dudley, Thomas L.]

2015 11.9752 Tamarix biocontrol moving toward southern California. *Cal-IPC News* (California Invasive Plant Council, Berkeley), 23(1) (Winter): 9, 14.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2015 11.13413 Riparian restoration and invasive species control in the lower Colorado River of northern Mexico [ABSTRACT]. *From:* Research Summaries (Contracts/Grants Administered) July 2104-June 2015) [SECTION]. *In:* *Annual Report : Marine Science Institute : UC Santa Barbara : 2014-2015*. Santa Barbara, California: University of California at Santa Barbara, Marine Science Institute, pp. 53-54.

Dudley, Tom L., AND Bean, Daniel W.

- 2012 11.11414 Tamarisk biocontrol, endangered species risk and resolution of conflict through riparian restoration. *BioControl*, 57: 331-347. [Includes lower Virgin River.]

Dudley, Tom L., AND DeLoach, C. Jack

- 2004 11.1488 Saltcedar (*Tamarix* spp.), endangered species, and biological weed control—can they mix? *Weed Technology*, 18: 1542-1551.

Dudley, Tom L.; Bean, D.; Hultine, K.; AND Orr, B.

- 2011 11.11409 Tamarix biological control and the restoration of riparian ecosystems [ABSTRACT]. *In:* Wu, Yun, Johnson, Tracy, Sing, Shrlene, Raghu, S., Wheeler, Greg, Pratt, Paul, Warner, Keith, Center, Ted, Goolsby, John, and Reardon, Richard (eds.), *Proceedings of the XIII International Symposium on Biological Control of Weeds*. Athens, Georgia: Warnell School of Forestry and Natural Resources, p. 276. [Virgin River basin.]

Dudley, Tom L.; Brooks, Matthew; Acharya, Kumud; Bean, Dan; Conrad, Benjamin; Deuser, Curt; Drus, Gail; Kuehn, Michael; Kuczynska, Iwona; Hultine, Kevin; Matchett, J. R.; Ostoja, Steven M.; AND Roberts, Susan

- NO DATE 11.18183 *Project 2005-USGS-552-P : Final report for effectiveness monitoring of springfed wetlands and riparian restoration treatments: Progresive management of invasive tamarisk in the southern Nevada region*. [No imprint], 158 pp. [2011.] [Virgin River and spring-fed upland seeps and springs.]

Duffield, John; Neher, Chris; AND Patterson, David

- 2012 11.3039 Trace organic compound removal at Clark County: Lessons learned from an Indirect Potable Reuse (IPR) system [ABSTRACT]. *In:* *2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 20. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Duffus, James, III

- 1995 11.8264 *Testimony before the Subcommittee on Water and Power Resources, Committee on Resources, House of Representatives : water quality : information on salinity control projects in the Colorado River basin : statement of James Duffus III, Director, Natural Resources Management Issues, Resources, Community, and Economic Development Division*. Washington, D.C.: U.S. General Accounting Office, 6 pp. (GAO/T-RCED-95-185.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Duhne Backhauss, Martha

- 2014 *11.6913* El río Colorado llega al Mar de Cortés. *In:* Ráfgas [SECTION]. *¿Cómo Ves?* (Revista de Divulgación de la Ciencia, Universidad Nacional Autónoma de México), (188) (July): 5. [In Spanish.]

Duke, James Alan

- 1983 11.10324 Appendix II: Rating American localities suitable for date palm. *From:* Duke, James, Alan, The USDA Economic Botany Laboratory's data base on minor economic plant species. *In:* *Plants: The Potentials for Extracting Protein, Medicines, and Other Useful Chemicals—workshop proceedings*. Washington, D.C.: U.S. Congress, Office of Technology Assessment, pp. 213[misnumbered 273]-214. (Volume, OTA-BP-F-23.) [Includes Imperial Valley-Yuma area.] [U.S. Department of Agriculture.]

Dumke, Darryl Sumner

- 1971 11.8856 *Microbiological and chemical analysis of tile line drainage waters and deposits in Imperial Valley, California*. Master's thesis, University of California at Riverside, 75 pp.

Duncan, D. W.; Neher, L. A.; AND Oshima, R. J.

- 1983 11.8635 *Monitoring of the 1982 chloridimeform application in the Imperial Valley*. Sacramento: California Division of Pest Management, Environmental protection and Worker Safety, Unit of Environmental Monitoring and Pest Management, 22 pp. (California Department of Food and Agriculture, Environmental Hazards Assessment Program.) (EH-83-02.)

Dungan, Fred

- 2002 11.12548 *Bushwhacked*. [No place]: PublishAmerica, 197 pp. [See Chapter 14, "Environmental Meltdown in the Heart of Southern California", regarding the idea of a sea-level canal from the Colorado River delta to the Salton Sea.] [An on-demand publication.]

Dunham, Jason B.

- 1993 11.16286 Evolutionary genetics of natural and refugia populations of desert pupfish *Cyprinodon macularius* / Genética evolutiva de poblaciones naturales y de refugio del pez cachorrito del desierto *Cyprinodon macularius* [ABSTRACT]. *In:* Hendrickson, Dean A. (ed.), 1992 Annual Symposium, 18 to 21 November, Mesa, Arizona. *Desert Fishes Council, Proceedings*, 24: 29-30. [Four natural and nine artificial refugia populations

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

in Colorado River Delta, Sonora, and Salton Sea, California.] [In English and Spanish.]

Dunham, Jason B., AND Minckley, W. L.

1998 11.4166 Allozymic variation in desert pupfish from natural and artificial habitats: Genetic conservation in fluctuating populations. *Biological Conservation*, 84: 7-15. [Historic range indicated between Salton Sea and Colorado River delta.]

Dunham, Ray

1972 11.5752 Development of a temperature control policy for the coastal and interstate waters of California. *California Cooperative Oceanic Fisheries Investigations Reports*, 16: 35-43.

Dunlap, Alexander; Sovacool, Benjamin K.; AND Novaković, Bojana

2024 11.19466 "A Dead Sea of solar panels": solar enclosure, extractivism and the progressive degradation of the California desert. *Journal of Peasant Studies*, <https://doi.org/10.1080/03066150.2024.2388051>. [Includes the proposed Riverside East Solar Extractoin Zone southwest of the Big Maria Mountains.]

Dunn, Harry H.

1909 11.7613 One hundred dollars an acre from castor beans. *The Technical World Magazine*, 11(6) (August): 651-655.

Dunning, Harrison C.

1972 11.8568 Pests, poisons, and the living law; the control of pesticides in California's Imperial Valley. *Ecological Law Quarterly*, 2(4) (Fall): 633-693.

Duran, Arturo Q.

2004 11.15443 *A report on salinity operations on the Colorado River under Minute No. 242, January 1 to December 31, 2003.* [No place]: International Boundary and Water Commission, United States Section, 17 pp.

Durán Flores, Blanca Azucena

2017 *11.15730* *Evaluación de ácido domoico en mamíferos marinos en Baja California, México.* Master's thesis, Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California, 56 pp. [Includes vaquita.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Duran, Leah

- 2008 11.1361 Space invader; salt cedar, a European import, is gobbling up Arizona’s shorelines—it now accounts for 90 percent of the ground cover in some riparian habitats. *Arizona Highways*, 84(10) (October): 11. [Tamarisk. Within the scope of this bibliography, the lower Colorado River and Lake Mead are mentioned.]

Durand, E., AND Hilgard, T. C.

- 1853 11.10516 Botanical report. *In*: Williamson, R. S., *Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean made under the direction of the Secretary of War, in 1853-5, according to the Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume V. Report of explorations in California for railroad routes, to connect with the routes near the 35th and 32d parallels of north latitude.* Washington, D.C.: A. O. P. Nicholson, Printer, 1856), 15 pp., Botany plates 1-17 [separately paginated part in volume]. (Volume: *U.S. 32nd Congress, 2nd Session, House Executive Document 91.*)

Durand, Leticia, AND Neyra, Lucila

- 2010 *11.14730* La diversidad biológica de México; ecosistemas, especies y genes. *In*: Toledo, Victor Manuel (ed.), *La biodiversidad de México : inventarios, manejos, usos, informática, conservación e importancia cultural.* México: Fondo de Cultural Económica. [*In Spanish.*]

Durst, Scott L.

- 2017 11.13261 *Southwestern willow flycatcher breeding site and territory summary—2012.* [No place]: U.S. Fish and Wildlife Service, San Juan River Basin Recovery Implementation Program, New Mexico Ecological Services Field Office, Albuquerque, New Mexico, 40 pp. [Includes lower Colorado River region and Grand Canyon.]

Durst, Scott L.; Sogge, Mark K.; English, Heather C.; Williams, Sartor O., III; Kus, Barbara E.; AND Sferra, Susan J.

- 2005 11.6083 *Southwestern willow flycatcher breeding site and territory summary—2004.* [No place]: U.S. Geological Survey, 18 pp.
- 2006 11.6084 *Southwestern willow flycatcher breeding site and territory summary—2005.* [No place]: U.S. Geological Survey, 18 pp.

Durst, Scott L.; Sogge, Mark K.; Smith, Alexander B.; Williams, Sartor O., III; Kus, Barbara E.; AND Sferra, Susan J.

- 2005 11.6085 *Southwestern willow flycatcher breeding site and territory summary—2005.* [No place]: U.S. Geological Survey, 17 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Durst, Scott L.; Sogge, Mark K.; Stump, Shay D.; Walker, Hira A.; Kus, Barbara E.; AND Sferra, Susan J.

2008 11.1570 Southwestern willow flycatcher breeding site and territory summary—2007. *U.S. Geological Survey, Open-File Report 2008-1303*, 31 pp.

Durst, Scott L.; Sogge, Mark K.; Stump, Shay D.; Williams, Sartor O.; Kus, Barbara E.; AND Sferra, Susan J.

2007 11.6086 Southwestern willow flycatcher breeding site and territory summary—2007. *U.S. Geological Survey, Open-File Report 2007-1391*, 28 pp.

Dusek, Robert J.; Iko, William M.; AND Hofmeister, Erik K.

2010 11.10786 Occurrence of West Nile virus infection in raptors at the Salton Sea, California. *Journal of Wildlife Diseases*, 46(3): 889-895.

DuShane, Helen, AND McLean, James H.

1968 *11.12938* Three new epitoniid gastropods from the Panamic Province. *Los Angeles County Museum, Contributions in Science*, (145), 6 pp. [See *Epitonium (Asperiscala) huffmanii*, new species (pp. 1-2, Figure 1 [p. 3]), type locality Cholla Bay, Bahía Adair, Sonora.]

Duval, Dari, AND Colby, Bonnie G.

NO DATE *11.9800* *Economic effects of freshwater flows through the Colorado River delta*. Tucson: University of Arizona, College of Agricultural and Life Sciences, Water Sustainability Graduate Student Fellowship Program, [7] pp. [“The objective of this project is to identify potential economic benefits and values for Upper Gulf of California marine ecosystems as linked to the effects of freshwater flows from the Lower Colorado River and the implementation of Minute 319 in providing flows and integrate that information into the context of past research on economic values of water in the Delta.” (p. [2]).]

2017 *11.10970* The influence of Colorado River flows on the upper Gulf of California fisheries economy. *In: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. Ecological Engineering*, 106(Part B) (September): 791-798.

Duvivier, Lucien

NO DATE 11.7670 Hydrologie generale (revised, ed. Humerto Pizarro). *In: Premier Cours National Post-Gradué sur l'Irrigation, le Drainage et la Gestion des Ressources Hydriques*; 15-Julliet-30 Septembre 1985; Port-au-Prince, Haiti. *Institut Interamericain de*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cooperation pour l'Agriculture, Miscellaneous Publication 594, 132 pp. [See p. 46, note pertaining to evaporation on Lake Mead.] [In French.]

Dwelle, Stacia

2018 *11.16192* Analysis of the critical endangerment of the vaquita porpoise in Mexico's Gulf of California [ABSTRACT]. *In: University of North Carolina Wilmington's 2018 UNCW Spring Showcase of Student Research and Creativity*. Wilmington, North Carolina: University of North Carolina at Wilmington, p. 19.

Dwyer, Thomas J.

1994 11.10947 Availability of an Environmental Assessment and receipt of an application for an amendment to the permit allowing incidental take of the Threatened desert tortoise by Clark County and the Cities of Las Vegas, North Las Vegas, Henderson, and Boulder City, NV. *Federal Register*, 59(101) (May 26):.

Dybas, Cheryl Lyn

2001 11.936 A tale of two rivers; the Ocean Journey exhibition in Denver, Colo. *Wildlife Conservation*, 104(5) (September/October): 64-66.

Dykinga, Jack

2013 11.4838 Cibola; a portfolio. *Arizona Highways*, 89(7) (July): 42-47. [Cibola National Wildlife Refuge.]

E

Earle, Sylvia A.

2003 *11.10019* Earth's life support. *Conservation Frontlines* (Conservation International, Washington, D.C.), (Summer): 5-9. [See p. 9, "Gulf of California: A study in marine conservation challenge and reward".]

Earp, Katherine J., AND Moreo, Michael T.

2021 11.18609 Evaporation from Lake Mead and Lake Mohave, Nevada and Arizona, 2010-2019. *U.S. Geological Survey, Open-File Report 2021-1022*, 36 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Easterner [*pseudonym*]

1910 11.2455 Dusky grouse shooting. *Forest and Stream*, 74(25) (June 18): 973-974. [Imperial Valley.]

Eaton, Daniel C.

1878 11.240 Ferns of the Southwest: An account of the ferns which have been collected in so much of the territory of the United States of America as is west of the 105th degree of W. longitude, and south of the 40th degree of N. latitude. *In*: Rothrock, J. T., Reports upon botanical collections made in portions of Nevada, Utah, California, Colorado, New Mexico, and Arizona, during the years, 1871, 1872, 1873, 1874, and 1875. *Report Upon U.S. Geographical Surveys West of the One Hundredth Meridian, in charge of First Lieut. Geo. M. Wheeler. Volume 6. Botany.* Washington, D.C.: U.S. Government Printing Office, pp. 299-351.

Ebise, Shinichi [海老瀬潜一]

1976 11.18137 貯水池の水質変化に関する基礎的研究 [chосуichi no suishitsu henka ni kansuru kiso-teki kenkyū] [*Basic research on changes in water quality in reservoirs*]. Doctoral dissertation, 京都大学 [Kyōtodaigaku] [Kyoto University], 250 pp. [See in “第2章 貯水池の流動と水質の関” [dai 2-shō chосуichi no ryūdō to suishitsu no seki] [Chapter 2 Relationship between Reservoir Flow and Water Quality], notes and data pertaining to Lake Mead (pp. 6, 9, 12).] [*In Japanese.*]

Eccles, Lawrence A.

1979 11.16287 Pesticide residues in agricultural drains, southeastern desert area, California. *U.S. Geological Survey, Water-Resources Investigations Report 79-16*, 60 pp.

Echelle, Anthony A.; Van Den Bussche, Ronald A.; Malloy, Terrence P., Jr.; Haynie, Michelle L.; AND Minckley, C. O.

2000 11.12394 Mitochondrial DNA variation in pupfishes assigned to the species *Cyprinodon macularius* (Atherinomorpha: Cyprinodontidae): Taxonomic implications and conservation genetics. *Copeia*, 2000(2): 353-364. [Salton Sea and Colorado River delta regions.]

Echelle, Anthony A.; Van Den Bussche, Ronald A.; Minckley, C. O.; Malloy, Terrence P., Jr.; AND Marsh, Paul C.

1999 11.6958 Mitochondrial DNA variation in desert pupfish [ABSTRACT]. Variación del mitocondrial en cachorritos del desierto [RESUMEN]. *Desert Fishes Council, Proceedings*, 30: 6. [*In English and Spanish.*]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Echols, Kathy R.; Rosen, Michael R.; Goodbred, Steven L.; AND Orsak, Erik

- 2009 11.1773 Endocrine disrupting contaminants in common carp from Lake Mead [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas]: [University of Nevada at Las Vegas], p. 20.

Echols, Kathy R.; Rosen, Michael R.; Goodbred, Steven L.; Peterman, Paul; AND Feltz, Kevin

- 2012 11.3040 Organic contaminants in common carp in the Lake Mead basin—spatial and temporal variability [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 20. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Echols, Kathy R.; Rosen, Michael R.; Peterman, Paul; AND Feltz, Kevin

- 2012 11.3072 Determining the historical record of polybrominated dephenyl ether use from the Las Vegas, Nevada area by analysis of sediment cores from Lake Mead [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 40. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Eckberg, Jason R.

- 2012 11.3041 Restoration efforts along the Las Vegas Wash [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 21. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)
- 2014 11.13826 Long-term effects of rotenone on aquatic invertebrates in the Muddy River within the Warm Springs Natural Area, Moapa, Nevada [ABSTRACT]. *In: 2014 NWRA Annual Conference, February 3-6, 2014, Tuscany Suites and Casino, Las Vegas, Nevada.* [No place]: Nevada Water Resources Association, p. 31.

Eckberg, Jason R., AND Rice, Nicholas A.

- 2016 11.10446 Northern tamarisk beetle (*Diorhabda carinulata*) effects on established tamarisk-feeding invertebrate populations along the Las Vegas Wash, Clark County, Nevada. *Southwestern Naturalist*, 61(2): 101-107.

Eckberg, Jason R., AND Shanahan, Seth A.

- 2009 11.1745 Revegetation efforts along the Las Vegas Wash, Nevada [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 13.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Eckhardt, David W., AND LaBounty, James F.

- 1994 11.10610 *Using Landsat Thematic Mapper imagery to map the water quality of Las Vegas Bay and Boulder Basin, Lake Mead.* Denver: U.S. Bureau of Reclamation, Technical Service Center, Research and Laboratory Services Division, Applied Sciences Branch, 94 pp. (R-94-16.)

Ecological Ventures California, Inc.

- 2001 11.16280 *Draft report of the Phase I and Phase II acoustical and visual chiropteran surveys for the Jackpot Mine (a.k.a. Jackpot Deposit), Havasu National Wildlife Refuge, The Needles, Mojave [sic] County, Arizona.* Pine Valley, California: Ecological Ventures California, Inc., for [U.S. Fish and Wildlife Service], Havasu National Wildlife Refuge, Needles, California, SEPARATELY PAGINATED SECTIONS [25 pp. total].

Economic and Planning Systems, Inc.

- 2018 11.16852 *Salton Sea governance study—a new governance and management structure for the Salton Sea.* Oakland, California: Economic and Planning Systems, Inc., for Water Foundation, Sacramento, California, SEPARATELY PAGINATED SECTIONS [78 pp. total]. [Regarding the Salton Sea Management Program.]

Eddleman, William R.

- 1989 11.3572 *Biology of the Yuma clapper rail in the southwestern U.S. and northwestern Mexico. Final report.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, 127 pp. (Intra-Agency Agreement no. 4-AA-30-02060.)

Eddleman, William R.; Knopf, Fritz L.; Meanley, Brooke; Reid, Frederic A.; AND Zembal, Richard

- 1988 11.17554 Conservation of North American rallids. *The Wilson Bulletin*, 100(3) (September): 458-475. [See particularly, "Yuma Clapper Rail" (pp. 468-469) and "Black Rail" (pp. 469-470).]

Ede, Leslie L.

- 1991 11.12288 Low desert alfalfa production. *In: 21st California Alfalfa Symposium, 9-10 December 1991, Sacramento, California, Department of Agronomy and Range Science Extension, University of California, Davis, CA*, pp. 3-4. [Lower Colorado River region.]

Edholm, Charlton Lawrence

- 1911 11.7535 Dates from our own desert. *Technical World Magazine*, 15(5) (July): 565-568. [Salton Basin.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Edinger, John Eric; Buchak, Edward M.; AND Merritt, David H.

- 1984 11.241 Longitudinal-vertical hydrodynamics and transport with chemical equilibria for Lake Powell and Lake Mead. *In*: French, Richard H. (ed.), *Salinity in Watercourses and Reservoirs : proceedings of the 1983 International Symposium on State-of-the-Art Control of Salinity, July 13-15, 1983, Salt Lake City, Utah*. Boston: Butterworth Publishers, pp. 213-222.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-9]

Edinger, John Eric; Buchak, Edward M.; AND Norton, Joseph S.

- 1983 11.10629 *Development, verification, and use of methods to model chemical and thermal processes for Lakes Mead and Powell*. Denver: U.S. Bureau of Reclamation, Engineering and Research Center. [Various parts, issued in "Phases".]

Edmunds, Stahl W.

- 1981 11.17414 Desert land use planning based upon field sampling and remote measures. *In*: Lund, H. Gyde, Caballero, Miguel, Hamre, R. H., Driscoll, Richard S., and Bonner, William (technical coordinators), *Arid Land Resource Inventories: Developing Cost Effective Methods*. *Inventarios de recursos de tierras aridas: Desarrollo de metodos eficientes en costos*. An international workshop, November 30-December 6, 1980, Laz Paz, Mexico. *U.S. Forest Service, General Technical Report WO-28*, pp. 317-322. [With abstract also in Spanish.] [California Desert Conservation Area, with a focus on the Imperial Valley.]

Edwards, Gary Bruce

- 1974 11.6818 *Biology of the striped bass, Morone saxatilis (Walbaum), in the lower Colorado River (Arizona-California-Nevada)*. Master's thesis, Arizona State University, 46 pp.

Edwards, Percy L.

- 1917 11.5189 Cotton growing under irrigation in the Southwest. *Overland Monthly*, 69(6) (June): 500-504. [Imperial Valley.]

Edwards, Taylor

- 2005 11.3516 Home is where you take it; tracing the movements of desert tortoises with molecular biology. *Tortoise Tracks* (Desert Tortoise Preserve Committee, Riverside, California), 25(2) (Summer): 3-6.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Edwards, William H.

- 1873 11.4934 Descriptions of diurnal Lepidoptera found within the United States. *American Entomological Society, Transactions*, 4 (March): 343-348. [Volume date 1872-1873; March 1873 date for this item obtained from footer for signature 44, p. 341.] [Includes several new species based on specimens collected in "Arizona" during the Wheeler Expedition, but no specific locality data.]

Effertz, R. J.; Sidebottom, W. K.; AND Turley, M. D.

- 1984 11.15345 Measures for reducing return flows from the Wellton-Mohawk irrigation and drainage district. *In: French, Richard H. (ed.), Salinity in Watercourses and Reservoirs : proceedings of the 1983 International Symposium on State-of-the-Art Control of Salinity, July 13-15, 1983, Salt Lake City, Utah.* Boston: Butterworth Publishers, pp. 305-314.

Efroymsen, Rebecca A.; Hargrove, William W.; Peterson, Mark J.; Jones, Daniel S.; Rose, Winifred H.; Pater, Larry L.; Reinbold, Keturah A.; AND Suter, Glenn W., II

- 2001 11.4835 *Demonstration of the Military Ecological Risk Assessment Framework (MERAf): Apache Longbow-Hellfire missile test at Yuma Proving Ground. November 2001.* Oak Ridge, Tennessee: Oak Ridge National Laboratory, for U.S. Department of Energy, SEPARATELY PAGINATED SECTIONS [158 pp. total]. (Contract DE-AC05-00OR22725. ORNL/TM-2001/211.) [With separate cover leaf dated December 2000: *Demonstration of the Military Ecological Risk Assessment Framework (MERAf): Apache Longbow-Hellfire missile test at Yuma Proving Ground, CS-1054 : SERDP final report.* U.S. Department of Defense, Strategic Environmental Research and Development Program. (ORNL/TM-02001/211.) Author listing from Oak Ridge National Laboratory title-page. Author listing on secondary title-page lists Reinbold last.]

Efroymsen, Rebecca A.; Hargrove, William W.; AND Suter, Glen W., II

- 2008 11.4832 The Apache Longbow-Hellfire missile test at Yuma Proving Ground: Ecological risk assessment for helicopter overflight. *Human and Ecological Risk Assessment*, 14: 871-897.

Ehlo, Chase A.

- 2018 11.16000 Post-stocking fate of razorback sucker in Topock Marsh, AZ [ABSTRACT]. *In: Desert Fishes Council : Consejo de los Peces del Desierto : 50th Annual Meeting : long program : 14-18 November 2018, Furnace Creek, Death Valley National Park, California, USA*, pp. [63]-[64].

Ehlo, Chase A.; Kesner, Brian R.; AND Marsh, Paul C.

- 2015 11.16628 *Comparative survival of repatriated razorback sucker in lower Colorado River Reach 3 : 2014 annual report.* Tempe, Arizona: Marsh and Associates, LLC, for U.S. Bureau of

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 21 pp.]

- 2016 11.13488 *Comparative survival of repatriated razorback suckers in Lower Colorado River Reach 3*. Tempe, Arizona: Marsh and Associates, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 23 pp.

Ehret, G.; Giez, A.; Kiemle, C.; Davis, K. J.; Lenschow, D. H.; Oncley, S. P.; AND Kelly, R. D.

- 1996 11.6821 Airborne water vapor DIAL and in situ observations of a sea-land interface. *Beiträge zur Physik der Atmosphäre*, 69(1) (February): 215-228. [Imperial Valley and Salton Sea.] [Differential Absorption Lidar.]

Eigenmann, Carl H., AND Eigenmann, Rosa S.

- 1888 11.244 *Cyprinodon californiensis*, Girard. *West American Scientist*, 5 (September): 3-4. [See also Orcutt (1888, *ITEM NO.* 11.587).]

Eleuterio, Lazaro, AND Bastista, Jacimaria

- 2010 11.10342 Biodegradation studies and sequencing of microcystin-LR degrading bacteria isolated from a drinking water biofilter and a fresh water lake. *Toxicon*, 55(8) (January): 1434-1442. [Includes "a newly recognized microcystin-degrading bacterium, *Morganella morganii*, . . . isolated from the biofilter and from Lake Mead" (cited from the abstract).] [*NOTE*: Taxon newly recognized as microcystin-degrading; *Morganella morganii* (Winslow *et al.*, 1919) Fulton 1943, originally named as *Bacillus morgani* [*sic*].]

Ellingson, A. R., AND Andersen, D. C.

- 2002 11.983 Spatial correlations of *Diceroprocta apache* and its host plants: evidence for a negative impact from *Tamarix* invasion. *Ecological Entomology*, 27(1) (February): 16-24.

Elliott, E. R.

- 1909 11.3856 Cantaloupes about Calexico. *In: The Calexico Chronicle : second annual magazine edition*. Calexico, California: The Calexico Chronicle, p. 48.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Elliott, William R.; Reddell, James R.; Rudolph, D. Craig; Graening, G. O.; Briggs, Thomas S.; Ubick, Darrell; Aalbu, Rolf L.; Krejca, Jean; AND Taylor, Steven J.

- 2017 11.12818 The cave fauna of California. *California Academy of Sciences, Proceedings, Series 4, 64 (Supplement 1), 311 pp.* [See in "Site List" (p. 286 and following): Imperial County, and Riverside County. Includes mines.]

Ellis, Lisa A.; Weddle, Dominique M.; Stump, Shaylon D.; English, Heather C.; AND Graber, Allen E.

- 2008 11.6087 Southwestern willow flycatcher final survey and nest monitoring report. *Arizona Game and Fish Department, Research Technical Guidance Bulletin 10, 155 pp. + appendices [318 pp. total].*

Ellis, Raymond

- 1927 11.8854 Suggestions on grapefruit culture in Imperial Valley. *University of California, Agricultural Extension Service, Circular 7, 18 pp.*

Ellis, S. R.

- 2007 11.1281 California response to the discovery of quagga mussel/zebra mussel in Lake Mead [ABSTRACT]. *In: Southern California Academy of Sciences 2007 Annual Meeting abstracts. Southern California Academy of Sciences, Bulletin, 106(2): 89.*

Elvira Quesada, Juan Rafael

- 2009 *11.5927* Aviso por el que se informa al público en general que la Comisión Nacional de Areas Naturales Protegidas ha concluido la elaboración del Programa de Manejo de la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado, ubicada en aguas del Golfo de California y en los municipios de Mexicali, Estado de Baja California, y de Puerto Peñasco y de San Luis Río Colorado, Estado de Sonora. *In: Tercera Sección, Poder Ejecutivo, Secretaría de Medio Ambiente y Recursos Naturales. Mexico, Diario Oficial de la Federacion, 672(18) (September 25): 1-112 [Tercera Sección separately paginated; item comprises entire section]. [In Spanish.]*

Embid Irujo, Antonio

- 2017 *11.15231* Aproximación a una teoría general de las sequías e inundaciones como fenómenos hidrológico extremos. *Revista Aranzadi de Derecho Ambiental (Asociación de Derecho Ambiental Español, Navarra, Spain), (37) (May/August): [55] pp.* [See note 118 (p. [52]), relating to the Colorado River. Callout is on p. [21] in the section, "La Relación, Directas o Indirecta, con las Actividades Humanas y la Distinción en Algunos Casos entre Sequías e Inundaciones".] [In Spanish.]

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Emmel, Thomas C., AND Emmel, John F.

- 1973 11.13257 The butterflies of southern California. *Natural History Museum of Los Angeles County, Science Series*, 26, 148 pp. [See also update by Davenport (2004, *ITEM NO.* 11.13258).]

Emory, William H.

- 1859 11.250 Report of the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior. Washington: Cornelius Wendell, Printer; *U.S. 34th Congress, 1st Session, House Executive Document 135*, Volume 2. [Part 1: *Botany of the boundary*. Introduction, by C. C. Parry. General botany, by John Torrey. Cactaceae, by George Engelmann. Part 2: *Zoology of the boundary*. Mammals, by S. F. Baird. Birds, by S. F. Baird. Reptiles, by S. F. Baird. Fishes, by C. Girard.]
 ≡ *CROSS-LISTINGS* | *CITED*» GCNHA Monograph 8: page 2-10]

Enayati Ahangar, Faraz; Freedman, Frank R.; AND Venkatram, Akula

- 2019 11.16536 Using low-cost air quality sensor networks to improve the spatial and temporal resolution of concentration maps. *International Journal of Environmental Research and Public Health* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 16(1252), doi:10.3390/ijerph16071252, 17 pp. [Imperial Valley, California.]

Encinas Rivera, Yessenia Moncerrath

- 2008 11.3471 *Análisis del contenido estomacal de Cynoscion othonopterus (Jordan y Gilbert) en el Alto golfo de California y Delta del Río Colorado*. Bachelor's thesis, Instituto Tecnológico del Valle del Yaqui, Bacum, Sonora, 52 pp. [*In Spanish.*]

Enciso Contreras, Sara Isabel

- 2016 11.17288 *Efecto de la suplementación en dieta de la inulina, el β-glucano y el quitosano sobre la capacidad digestiva y la inmunidad no específica de la totoaba (Totoaba macdonaldi)*. Master's thesis, Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California, 71 pp. [*In Spanish.*]

Enciso Enciso, Concepción

- 2014 11.12028 *Evaluación de la pesquería de curvina golfina Cynoscion othonopterus (Gilbert y Jordan, 1882) [sic] en el Alto Golfo de California*. Master's thesis, Universidad Autónoma de Sinaloa, 65 pp. [*Cynoscion othonopterus* Jordan and Gilbert, 1882.] [*In Spanish.*]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Endangered Species Coalition

- 2012 11.6319 *Water woes: How dams, diversions, dirty water and droughts put America's wildlife at risk : top ten report 2012.* [No place]: Endangered Species Coalition, 16 pp. [See "The Colorado River: Native Fishes", p. 6.]

Anderson, Erik F.; Quijada Mascareñas, Adrián; Turner, Dale S.; Bezy, Robert L.; AND Rosen, Philip C.

- 2010 *11.7641* Una sinopsis de la herpetofauna con comentarios sobre las prioridades en investigación y conservación. *In:* Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 357-383. [In Spanish.]

Energía Solar Cachanilla, S.A.P.I. de C.V.

- 2020 *11.18068* *Manifestación de Impacto Ambiental Modalidad Regional de proyecto de generación de energía eléctrica denominado: "Libramiento".* [No place]: Energía Solar Cachanilla, S.A.P.I. de C.V., SEPARATED PAGINATED SECTIONS [239 pp. total]. [Natural-gas powered electricity-generation station proposed for site west of Mexicali, Baja California.]

Engel, E. Cayenne, AND Abella, Scott R.

- 2008 11.4312 Plant community response to fire: A chronosequence study. *Mojave Applied Ecology Notes* (University of Nevada at Las Vegas, Desert and Dryland Forest Research Group), 1(1) (Spring): 3. [Gold Butte.]
- 2012 11.3893 Littoral vegetation. *From:* Chandra, Sudeep, Abella, Scott R., Albrecht, Brandon A., Barnes, Joseph G., Engel, E. Cayenne, Goodbred, Steven L., Holden, Paul B., Kegerries, Ron B., Jaeger, Jef R., Orsak, Erik, Rosen, Michael R., Sjöberg, John, and Wong, Wai Hing, Wildlife and biological resources. *In:* Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 93-94. [Lake Mead and Lake Mohave.]

Engel, Cayenne, AND Newton, Alice C.

- 2013 11.18923 (PRINCIPAL INVESTIGATOR; FEDERAL COOPERATOR) *Investigation of plant colonization and succession in the Lake Mead shoreline drawdown zone.* Las Vegas: University of Nevada at Las Vegas [for U.S. National Park Service, Lake Mead National Recreation Area], 54 pp. (Cooperative Agreement No. H8R07060001, Task Agreement No. J8R07100011, September 1, 2010-May 1, 2013.)

Engel, E. Cayenne; Abella, Scott R.; AND Chittick, Kenneth L.

- 2014 11.6861 Plant colonization and soil properties on newly exposed shoreline during drawdown of Lake Mead, Mojave Desert. *Lake and Reservoir Management*, 30(2) (June): 105-114

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

+ Supplemental material online. [Study sites at Boulder Beach, Stewarts Point, and Overton.]

Engelhardt, George P.

- 1936 11.16439 The desert in bloom. *Brooklyn Entomological Society, Bulletin*, 31(2) (April): 49-56. ("Excerpts from a discourse delivered at the meeting of the Brooklyn Entomological Society, December 12, 1935.") [An entomological collecting trip in the Southwest. See p. 52, collecting at Yuma, Arizona.]

Engelmann, George

- 1848 11.5111 Botanical appendix. *In*: Wislizenus, F. A., *Memoir of a tour to northern Mexico, connected with Col. Doniphan's expedition, in 1846 and 1847*. Washington, D.C.: Tippin and Streeper, printers. *U.S. 30th Congress, 1st Session, Senate Miscellaneous Document 26*, pp. 87-115. [With two corrections communicated to Wislizenus by John Torrey, p. 115.]
- 1856 11.1405 Synopsis of the Cactaceae of the territory of the United States and adjacent regions. *In*: Four hundred and twenty-eighth meeting, May 27, 1856. *American Academy of Arts and Sciences, Proceedings*, 3 [1852-1857]: 256-314.
- 1859 11.4467 Cactaceae of the boundary. *From*: Torrey, John, *Botany of the boundary*. *In*: Emory, William H., *Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior Volume II*. Washington, D.C.: A. P. Nicholson. *U.S. 34th Congress, 1st Session, Senate Executive Document 108*, Part I, pp. 1-78, Plates [1], 1-75 [separately paginated and enumerated plates within Part I]. (Notice by Albert H. Campbell, "In charge of Mexican Boundary Report", p. 69: "The foregoing paper on the Cactaceae of the Boundary having been printed about two years ago, before the author's visit to Europe, it is deemed advisable, in justice to Dr. Engelmann, to append the following corrections made by him since his return.": "Cactaceae of the Boundary. Corrections.", pp. 71-78.) [Cactaceae of the boundary.]

Engineering-Environmental Management, Inc.

- 2003 11.4842 *Environmental Assessment : improvement to wastewater treatment facility*. [No place]: Engineering-Environmental Management, Inc., for U.S. National Park Service, Lake Mead National Recreation Area, 103 pp.

Englin, Jeffrey E.; Mitchell, Gini; Crites, Alice; AND Baker, Janet

- 1995 11.13990 Ways to protect the desert tortoise (*Gopherus agasizii*). *University of Nevada, Cooperative Extension, Fact Sheet 95-52*, 3 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

English, Heather E.; Graber, Allen E.; Stump, Shaylon D.; Telle, Hannah E.; AND Ellis, Lisa A.

- 2006 11.13264 Southwestern willow flycatcher 2005 survey and nest monitoring report. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 248*, 82 pp.

English, Paul B.; Amato, Heather; Bejarano, Esther; Carvlin, Graeme; Lugo, Humberto; Jerrett, Michael; King, Galatea; Madrigal, Daniel; Meltzer, Dan; Northcross, Amanda; Olmedo, Luis; Seto, Edmund; Torres, Christian; Wilkie, Alexa; AND Wong, Michelle

- 2020 11.17894 Performance of a low-cost sensor community air monitoring network in Imperial County, CA. *Sensors* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 20(3031): doi:10.3390/s20113031, 13 pp.

English, Paul B.; Blount, Ben; Wong, Michelle; Copan, Lori; Olmedo, Luis; Patton, Sharyle; Haas, Robert; Atencio, Ryan; Xu, Juhua; AND Valentin-Blasini, Liza

- 2011 11.7144 Direct measurement of perchlorate exposure biomarkers in a highly exposed population: A pilot study. *PLoS One*, 6(3): e17015, doi:10.1371/journal.pone.0017015, 8 pp. [Imperial County, California.]

English, Paul B.; Olmedo, Luis; Bejarano, Ester; Lugo, Humberto; Murillo, Eduardo; Seto, Edmund; Wong, Michelle; King, Galatea; Wilkie, Alexa; Meltzer, Dan; Carvlin, Graeme; Jerrett, Michael; AND Northcross, Amanda

- 2017 11.16480 The Imperial County Community Air Monitoring Network: A model for community-based environmental monitoring for public health action. *Environmental Health Perspectives*, 125(7): 074501, 5 pp.

English, Paul B.; Von Behren, Julie; Harnly, Martha; AND Neutra, Raymond R.

- 1998 11.11539 Childhood asthma along the United States/Mexico border: hospitalizations and air quality in two California counties. *Pan American Journal of Public Health*, 3(6) (June): 392-399. [Imperial and San Diego Counties.]

English, Randy

- 2007 11.4877 Wildlife and developed waters: A closer look. *The Fawn* (National Military Fish and Wildlife Association), 25(2) (June): 6-7. [Includes U.S. Army Yuma Proving Ground, Arizona.]

English, Randy, AND Rosenstock, Steve

- 2007 11.4880 Yuma Proving Ground's renowned cutting edge technology also found in wildlife research. *The Fawn* (National Military Fish and Wildlife Association), 25(3) (October): 16-17. [U.S. Army Yuma Proving Ground, Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Enkerlin Hoeflich, Ernesto

- 2007 *11.9478* Presentación. *In*: Comisión Nacional de Áreas Naturales Protegidas, *Programa de conservación y manejo : Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado, México*. México: Secretaría de Medio Ambiente y Recursos Naturales, and Comisión Nacional de Áreas Naturales Protegidas, pp. 3-5. [In Spanish.]

Enríquez Andrade, Roberto; Anaya Reyna, Gabriela; Barrera Guevara, Juan Carlos; Carvajal Moreno, María de los Ángeles; Martínez Delgado, Maria Elena; Vaca Rodríguez, Juan; AND Valdés Casilla, Carlos

- 2005 *11.11859* An analysis of critical areas for biodiversity conservation in the Gulf of California region. *Ocean and Coastal Management*, 48: 31-50.

Environmental Defense Fund; The Nature Conservancy; Trout Unlimited; Pronatura Noreste, A.C.; AND Western Resource Advocates

- NO DATE 11.3430 *Healthy flows for the Colorado River basin*. [No place]: Environmental Defense Fund, The Nature Conservancy, Trout Unlimited, Pronatura Noreste, A.C., and Western Resource Advocates, 8 pp. [2012?]

Environmental Defense Fund de Mexico

- 2016 *11.15218* *EDF experiences with gulf curvina in the Upper Gulf of California 2011-2016*. [No place]: Environmental Defense Fund de Mexico, [5] pp.

Environmental Education Exchange

- _____ 11.5999 *Juntos Estudios Interculturales Ambientales en la Frontera Occidental. Guía estudiantil de recursos y oportunidades ambientales. Organizaciones, oportunidades y carreras ambientales en la frontera occidental*. Tucson: Environmental Education Exchange. [Various issues, not enumerated.] [In Spanish.]

Environmental Investigation Agency

- 2016 *11.9649* *Dual extinction: The illegal trade in the endangered totoaba and its impact on the critically endangered vaquita : briefing to the 66th Standing Committee of CITES, January 11-15, 2016*. London: Environmental Investigation Agency, 10 pp. [Convention on International Trade in Endangered Species of Wild Flora and Fauna.]
- 2016 *11.17863* 双重灭绝：濒危加利福尼亚湾石首鱼的非法贸易及其对极度濒危小头鼠海豚的影响：致濒危野生动植物国际贸易公约（CITES）第66届常务委员会之简报2016年1月11-15日 [Shuāngchóng mièjué: Bīnwēi jiālífúnyǎ wān shí shǒu yú de fēifā màoyì jí qí duì jīdù bīnwēi xiǎo tóu shǔ hǎitún de yǐngxiǎng : zhì bīn wēi yěshēng dòngwù] [Convention on International Trade in Endangered Species of Wild Flora and Fauna.]

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zhíwù guójiè mào'yì gōngyüē (CITES) dì 66 jiè chángwù wěiyuánhuì zhī jiǎnbào 2016 nián 1 yuè 11-15 rì]. London and Washington: Environmental Investigation Agency, 10 pp. [Translation of *Dual extinction* (Environmental Investigation Agency, 2016, ITEM NO. 11.9649).] [Convention on International Trade in Endangered Species of Wild Flora and Fauna.] [In Chinese.]

- 2016 *11.12092* *Collateral damage: How illegal trade in totoaba swim bladders is driving the vaquita to extinction.* London: Environmental Investigation Agency, 19 pp.
- 2017 *11.13297* *Facing extinction : survival of the vaquita depends on eliminating the illegal trade in totoaba.* London and Washington, D.C.: Environmental Investigation Agency, 6 pp.

Environmental Investigation Agency; Animal Welfare Institute; Center for Biological Diversity; AND Natural Resource Defense Council

- 2019 *11.17264* *CITES's last chance : stop the illegal totoaba trade to save the vaquita : briefing to the 18th Conference of the Parties to CITES and the 71st Standing Committee.* London: Environmental Investigation Agency UK, 16 pp. [including wraps]. [Convention on International Trade in Endangered Species of Wild Fauna and Flora.]

Environmental Monitoring and Services, Inc.⁵²

- 1985 11.15892 *California Desert Air Working Group : data base study : Volume 1 of 7 : revised catalogue structure and emissions.* Newbury Park, California: Environmental Monitoring and Services, Inc., SEPARATELY PAGINATED SECTIONS [44 pp. total].
- 1985 11.15893 *California Desert Air Working Group : data base study : Volume 2 of 7 : data format selection.* Newbury Park, California: Environmental Monitoring and Services, Inc., SEPARATELY PAGINATED SECTIONS [36 pp. total].
- 1985 11.15894 *California Desert Air Working Group : data base study : Volume 3 of 7 : data selection.* Newbury Park, California: Environmental Monitoring and Services, Inc., 6 pp.
- 1985 11.15895 *California Desert Air Working Group : data base study : Volume 4 of 7 : data format selection.* Newbury Park, California: Environmental Monitoring and Services, Inc., SEPARATELY PAGINATED SECTIONS [344 pp. total].
- 1985 11.15896 *California Desert Air Working Group : data base study : Volume 5 of 7 : data base catalogue.* Newbury Park, California: Environmental Monitoring and Services, Inc., SEPARATELY PAGINATED SECTIONS [204 pp. total].
- 1985 11.15897 *California Desert Air Working Group : data base study : Volume 6 of 7 : data tape documentation.* Newbury Park, California: Environmental Monitoring and Services, Inc., SEPARATELY PAGINATED SECTIONS [190 pp. total].

⁵² A wholly owned subsidiary of Combustion Engineering, Inc.; formerly Rockwell International Corporation, Environmental Monitoring and Services Center.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1985 11.15898 *California Desert Air Working Group : data base study : Volume 7 of 7 : final report.* Newbury Park, California: Environmental Monitoring and Services, Inc., [ix], 20 pp.

Environmental Science Associates, Inc. *see also* ESA

1993 11.12643 *Calexico East Border Station and State Route 7 between the new port of entry and State Route 98 : Environmental Impact Statement/Environmental Impact Report : draft.* Los Angeles: Environmental Science Associates, Inc., SEPARATELY PAGINATED SECTIONS [452 pp. total].

Enzweiler, Ronald

2005 11.4940 How much water will be available? Salton Sea restoration. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (Winter): 3, 7.

EPG [firm]

2007 11.4893 *Environmental Assessment : Yuma TS-8 to San Luis 69kV project.* Phoenix: EPG, for U.S. Bureau of Reclamation, Yuma Area Office, 55 pp.

Epling, Carl; Lewis, Harlan; AND Raven, Peter H.

1962 11.12563 Chromosomes of *Salvia*: Section Audibertia. *Aliso* (Rancho Santa Ana Botanic Garden, Claremont, California), 5(2) (March 30): 217-221. [Includes *Salvia greatae* (Subsection Echinosphece) (pp. 218, 219), endemic to mountains on the eastern side of Salton Sea.]

Equihua Z., Clementina

2018 *11.16231* Arte para conservar a la vaquita marina. *Oikos*= (Universidad Nacional Autónoma de México, Instituto de Ecología), (20) (May): 24-26. [In Spanish.]

Erdelyi, Nasrin, AND Hibbs, Barry J.

2009 11.7324 Analysis of stable isotopes and radioisotopes to determine impacts of canal lining on groundwater flows and chemical composition of springs and wells at the Dos Palmas Preserve and vicinity, Salton Sea, California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract H33H-0983. [Coachella Canal.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Erdelyi, Nasrin; Kelliher, Mat; AND Hibbs, Barry J.

- 2010 11.1902 Analysis of stable isotopes and radioisotopes assess groundwater flow at Dos Palmas Preserve and vicinity, Salton Sea area, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(4): 107.

Erdoğan, Erhan

- 2011 11.17159 *Japon (Carassius auratus, Linnaeus, 1758), moli (Poecilia latipinna, Lesueur, 1821) ve lepistes (Poecilia reticulata, Peters, 1859) balıklarının tuzluluk ve sıcaklık toleranslarının belirlenmesi. Determining the salinity and temperature tolerances of the goldfish (Carassius auratus, Linnaeus, 1758), black molly (Poecilia latipinna, Lesueur, 1821) and the guppy (Poecilia reticulata, Peters, 1859). Master's thesis, Çukurova Üniversitesi, 31 pp. [Salton Sea noted, pp. 3, 7, 45.] [In Turkish, with bilingual title and abstract.]*

Eredia, Filippo

- 1921 11.18556 La misura dell'evaporazione. *L'Elettricista* (Roma), Series 3, 10(9) (May 1): 65-66. [Includes brief remarks on Salton Sea.] [In Italian.]

Erickson, Carl R.

- 1956 11.892 Climate of the Lake Mead National Recreation Area. *Arizona Highways*, 32(3) (March): 36-39.

Erickson, Christopher A.; Molina, David; AND Ghosh, Soumen N.

- 2004 11.4506 *The U.S.-Mexican border environment: Improving transboundary air quality with binational emission reduction credit trading.* San Diego: San Diego State University Press, 146 pp. (Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 10.)

Erickson, E. H., AND Atmowidjojo, A. H.

- 1997 11.19355 Bermuda grass (*Cynodon dactylon*) as a pollen resource for honey bee colonies in the Lower Colorado River agroecosystem. *Apidologie* (Institut national de la recherche agronomique, and Deutscher Imkerbund e. V.), 28: 57-62.

Erickson, Richard A.; Hamilton, Robert A.; Carmona, Roberto; AND Palacios, Eduardo

- 2004 *11.18503* Baja California peninsula. *North American Birds*, 58(4): 604-606.

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Erickson, Richard A.; Hamilton, Robert A.; Carmona, Roberto; AND Ruiz Campos, Gorgonio

2004 *11.18504* Baja California peninsula. *North American Birds*, 58(4): 604-606.

Erickson, Richard A.; Hamilton, Robert A.; Iliff, Marshall J.; Carmona, Roberto; Ruiz Campos, Gorgonio; AND Henderson, Zachary A.

2008 *11.15457* Value of perennial archiving of data received through the North American Birds regional reporting system: Examples from the Baja California Peninsula. *North American Birds*, 62: 2-9. [Includes Colorado River delta area.]

Erickson, Richard A.; Patten, Michael A.; Palacios, Eduardo; AND Carmona, Roberto

2002 *11.15467* Baja California peninsula. *North American Birds*, 56(4): 489-490.

Ericson-Grant, Inc.

2011 11.15228 *Centinela Solar Energy Project land evaluation and site assessment*. Encinitas, California, Ericson-Grant, Inc., for County of Imperial, El Centro, California; and U.S. Bureau of Land Management, El Centro, California. (December, 2011.)

2011 11.15229 *Final Environmental Impact Report for the Centinela Solar Energy Project : SCH. No. 2010111056, Conditional Use Permit: CUP #10-0017, Variance: #11-0003*. Encinitas, California, Ericson-Grant, Inc., for County of Imperial, Planning and Development Services Department, El Centro, California, I, 4, 6 pp. (April, 2011.)

Erisman, Brad E., AND Rowell, Timothy J.

2017 *11.14722* A sound worth saving: acoustic characteristics of a massive fish spawning aggregation. *Biology Letters* (Royal Society, London), 13: 20170756, doi:10.1098/rsbl.2017.0656, 5 pp. + Electronic Supplementary Material online at <https://dx.doi.org/10.6084/m9.figshare.c.3949612>, 7 pp. [Gulf corvina, *Cynoscion othonopterus*. Study area in Colorado River delta, east side of Isla Montague.]

Erisman, Brad E.; Aburto Oropeza, Octavio; Gonzalez Abraham, Charlotte; Mascareñas Osorio, Ismael; Moreno Báez, Marcia; AND Hastings, Philip A.

2012 *11.11262* Spatio-temporal dynamics of a fish spawning aggregation and its fishery in the Gulf of California. *Scientific Reports* (Springer Nature), 2(284), doi:10.1038/srep00284, 11 pp. [*Cynoscion othonopterus*: Sciaenidae, Upper Gulf of California and Colorado River Delta Biosphere Reserve.]

Erisman, Brad E.; Apel, Ashley M.; MacCall, Alec D.; Román, Martha J.; AND Fujita, Rod

2014 *11.10819* The influence of gear selectivity and spawning behavior on a data-poor assessment of a spawning aggregation fishery. *Fisheries Research*, 159 (November): 75-87. [Gulf corvina, northern Gulf of California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Erisman, Brad E.; Mascareñas Osorio, Ismael; López Sagástegui, Catalina; Moreno Báez, Marcia; Jiménez Esquivel, Victoria; AND Aburto Oropeza, Octavio

- 2015 *11.10014* A comparison of fishing activities between two coastal communities within a biosphere reserve in the Upper Gulf of California. *Fisheries Research*, 164 (April): 254-265. [San Felipe and El Golfo de Santa Clara.]
- 2015 *11.17265* A comparison of fishing activities between two coastal communities within a biosphere reserve in the Upper Gulf of California [ABSTRACT]. *In*: Cheever, Erin, Socioeconomic aspects in stock assessments : bibliography. *NOAA Central Library Subject Guide 2019-12* (U.S. National Oceanic and Atmospheric Administration, Office of Oceanic and Atmospheric Research, NOAA Central Library, Silver Spring, Maryland), p. 25. [Abstract from Erisman *et al.*, (2015, *ITEM NO.* 11.10014).] [San Felipe and El Golfo de Santa Clara.]

Ermak, Donald; Buchanan, Mary; AND Layton, David W.

- 1976 11.8266 Land and air resources. *In*: Layton, David W., and Ermak, Donald, *A description of Imperial Valley, California[,] for the assessment of impacts of geothermal energy development*. Livermore, California: University of California, Lawrence Livermore Laboratory, for U.S. Energy Research and Development Administration, pp. 7-21.

ESA *see also* Environmental Science Associates, Inc.

- 2022 11.19181 *Salton Sea Monitoring Implementation Plan*. Sacramento, California: ESA, for California Natural Resources Agency, California Department of Water Resources, and California Department of Fish and Wildlife, SEPARATELY PAGINATED SECTIONS [185 pp. total].
- 2022 11.19182 *Plan de Implementación de Monitoreo de Salton Sea*. Sacramento, California: ESA, for Agencia de Recursos Naturales de California, Departamento de Recursos Hídricos de California y Departamento, SEPARATELY PAGINATED SECTIONS [185 pp. total]. [*In Spanish.*]
- 2024 11.19371 *Salton Sea MIP annual work plan*. Sacramento, California: ESA, for California Natural Resources Agency, California Department of Water Resources, and California Department of Fish and Wildlife, SEPARATELY PAGINATED SECTIONS [40 pp. total].
- 2024 11.19372 *Plan de trabajo anual para el plan de implementación de monitoreo de Salton Sea*. Sacramento, California: ESA, for Agencia de Recursos Naturales de California, Departamento de Recursos Hídricos de California y Departamento de Pesca y Vida Silvestre de California, SEPARATELY PAGINATED SECTIONS [44 pp. total]. [*In Spanish.*]

Escalante Ramirez, Roberto

- 1992 *11.10111* Campaña de educación medio ambiental. Environmental education campaign. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 5(2) (Summer): 3, 17, 22 [Spanish]; 3, 17, 23 [English]. [Program, "La Preservación de la Vaquita Marina, la Totoaba y su medio—El Alto Golfo de California".] [In parallel English and Spanish texts.]

- 1994 *11.10201* Compromiso en el Alto Golfo; el reto de la Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado. Commitment in the Upper Gulf; the challenge of the Upper Gulf of California and Colorado River Delta Biosphere Reserve. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 6(2) (Fall/Winter): 3-4, 17. [In parallel English and Spanish texts.]

Escamilla Pérez, Ana Lilia

- 1994 11.16295 *The effects of increasing salinity on the reproduction, feeding behavior, growth rate, osmoregulation and survival of the barnacle Balanus ampitrite (Crustacea, Thoracica) from the Salton Sea, California.* Master's thesis, Loma Linda University, 78 pp.

Escatel Luna, R. E.

- 1995 *11.7921* *Estudio de ma musculatura craneal y cervical de la vaquita, Phocoena sinus, Noriris and McFarland 1958 (Cetacea: Phocoenidae).* Thesis, Universidad Nacional Autónoma de México. [In Spanish.]

Escobar Lazcano, Mari Jose; Morteo, Eduardo; Delfin Alfonso, Christian A.; Hernández Candelario, Isabel C.; AND Abarca Arenas, Luis G.

- 2023 *11.19141* Trends and gaps in marine mammal research form Mexico during 1998-2021. *Latin American Journal of Aquatic Mammals*, 18(1) (January): 39-49 + Supplementary Material online (2 data maps). (Paper and supplementary materials at <https://lajamjournal.org/index.php/lajam/article/view/1527>.) [Includes vaquita.]

Escobosa García, María Isabel; Bali, Khaled M.; Escoboza García, L. Fernando; Soto Ortíz, Roberto; López López, A.; Roman Calleros, J. Adolfo; Cárdenas Salazar, Victor; Avilés Marín, S. Mónica; Nuñez, F.; AND Araiza Zúñiga, D.

- 2014 11.11927 Efecto de la aplicacion de PAM (Poliacrylamide) para disminuir la erosion del suelo. *In: XXXVIII Congreso de la SMCS, AC : "Suelo sano para la seguridad alimentaria y mejor calidad de vida" : la Paz, B.C.S., México—24 al 29 de noviembre de 2013. Memorias en extenso : Volumen I. Sociedad Mexicana de la Ciencia del Suelo, Suplemento Especial 1, Volumen I, pp. 369-371.* [Imperial Valley, California.] [In Spanish.]

Escobosa García, María Isabel; Bali, Khaled M.; Guerrero, Juan; Soto Ortíz, Roberto; Escoboza García, L. Fernando; Suleiman, Ayman; Araiza Z., Daniel; López L., Angel; Ruiz A., Cristina; Hernandez Z., Carmelo; Cardenas Salazar, Victor; Avilés Marín, S.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mónica; Román Calleros, J. Adolfo; Pérez Márquez, Adolfo; AND Rodríguez, Osvaldo

- 2009 11.5913 Impacto en la aplicación de fósforo (P), utilizando agua de drenaje superficial en la producción de alfalfa (*Medicago sativa*) en el Valle Imperial. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 560-565. [In Spanish.]

Escobosa García, María Isabel; Bali, Khaled M.; Pérez Márquez, Adolfo; Cárdenas Salazar, V. A.; Escoboza García, L. Fernando; Román Calleros, J. Adolfo; Avilés Marín, S. Monica; Araiza Zúñiga, D.; Núñez Ramírez, F.; AND Beltrán, T.

- 2014 *11.11153* Efecto del uso de poliacrilato de potasio en suelos arcillosos para la optimización del agua de riego en el valle de Mexicali, Baja California, México. *From:* Flores, M. J. P., Corral D., B., Osuna A., P., Torres P., J., Valero G., J., and Flores A., A. I. (eds.), *Escritos en extenso; División III; Aprovechamiento del Recurso Suelo. In: Memoria del Congreso : XXXIX Congreso Nacional de la Ciencia del Suelo, 19 al 24 Octubre de 2014, Ciudad Juárez, Chihuahua.* Ciudad Juárez, Chihuahua: Universidad Autónoma de Ciudad Juárez, Sociedad Mexicana de la Ciencia del Suelo A.C., pp. 58-62. [In Spanish.]

Escobosa García, María Isabel; Bali, Khaled M.; Soto Ortiz, Roberto; Salazar, Enrique; Fernando Escoboza, Luis; Pérez M., Adolfo; Cárdenas S., Víctor; Avilés, Mónica; De la Cerdo, Raúl; Araiza, Daniel; Ruiz, Crisina; AND López, Ángel

- 2011 11.14742 Efecto en la producción de alfalfa (*Medicago sativa*), mediante prácticas de aplicación de fosforo (P), en el Valle Imperial. *In:* Guerrero Peña, Armando, Galmiche Trejeda, Ángel, Carrillo Ávila, Eugenio, Vázquez Hernández, Lorena, Santos Argüelles, Rosa Graciela, Fortis Hernández, Manuel, and Salazar Sosa, Enrique (eds.), *XXXVI Congreso Nacional de la Ciencia del Suelo, 21 al 25 de Noviembre de 2011, San Francisco de Campeche, Campeche, México : resúmenes en extenso : "Haciendo química en Campeche con los suelos de México".* [No place]: Sociedad Mexicana de la Ciencia del Suelo, A.C., pp. 854-859. [In Spanish.]

Escoboza García, Fernando; Escoto Valdiva, Humberto; De La Cerda López, Raul; Ruiz Alvarado, Cristina; Araiza Zúñiga, Daniel; AND Escoboza Garcia, Isabel

- 2011 *11.14738* Obtencion de el índice de eficiencia del uso del agua en el cultivo del algodón bajo dos sistemas de riego. *In:* Guerrero Peña, Armando, Galmiche Trejeda, Ángel, Carrillo Ávila, Eugenio, Vázquez Hernández, Lorena, Santos Argüelles, Rosa Graciela, Fortis Hernández, Manuel, and Salazar Sosa, Enrique (eds.), *XXXVI Congreso Nacional de la Ciencia del Suelo, 21 al 25 de Noviembre de 2011, San Francisco de Campeche, Campeche, México : resúmenes en extenso : "Haciendo química en Campeche con los suelos de México".* [No place]: Sociedad Mexicana de la Ciencia del Suelo, A.C., pp. 76-78. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Escoboza García, Luis; Hernández Zavala, Carmelo; Soto Ortiz, Roberto; Escobosa García, María Isabel; Román Calleros, Jesús A.; Avilés Marín, Silvia Mónica; Viramontes Olivas, Oscar A.; Araiza Zúñiga, Daniel; López López, Ángel; Cárdenas Salazar, Victor Alberto; Ruiz Alvarado, Cristina; De La Cerda López, Raúl; Ceceña Durán, Carlos; AND Encinas Fregoso, Rubén

- 2009 *11.5914* Evaluación de un sistema de solarización en tres variedades del cultivo de fresa (*Fragaria spp*), en el Valle de Mexicali, Baja California, México. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 131-135. [In Spanish.]

Escoboza García, Luis; Niebla Aguilar, Alexis; Soto Ortiz, Roberto; Viramontes Olivas, Oscar A.; Román Calleros, Jesús A.; Araiza Zúñiga, Daniel; Avilés Marín, Silvia Mónica; López López, Ángel; Cárdenas Salazar, Victor Alberto; Escoboza García, María Isabel; Ruiz Alvarado, Cristina; De La Cerda López, Raúl; AND Encinas Fregoso, Rubén

- 2009 *11.5915* Evaluación del rendimiento de algodón (*Gossypium hirsutum L*) con cuatro niveles de humedad aprovechable en suelo franco en el Valle de Mexicali. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 403-409. [In Spanish.]

Esperanza, M. G.

- 1958 *11.13214* Microanatomía de la marsopa del Golfo de California, o vaquita (*Phocoena sinus* Norris y McFarland, 1958) [ABSTRACT]. *In: Resúmenes, XI Reunion Internacional sobre Mamíferos Marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986.* [In Spanish.]

Espíndola, Víctor; Aspiros, Diana; Iglesias, Francisco; Huelgas, Patricia; Estrada, Eréndira; Bautista, Marisol; Ceniceros, Bianca; Méndez, Aldonza; Ramírez, Francisco; López, Benito; Méndez, Edy; Ibáñez, Alberto; Sánchez, Julio; AND Moral, Mirian

- 2018 *11.16964* (RESEARCHERS, EDS.) *Vaquita marina : símbolo de conservación.* México: Secretaría de Medio Ambiente y Recursos Naturales, 156 pp. [In Spanish.]

Espinosa, David; Llorente, Jorge; AND Morrone, Juan J.

- 2006 11.6909 Historical biogeographical patterns of the species of *Bursera* (Burseraceae) and their taxonomic implications. *Journal of Biogeography*, 33: 1945-1958.

Espinosa, F. A.; Deacon, J. E.; AND Simmons, A.

- 1970 11.1075 *An economic and biostatistical analysis of the bait fish industry in the lower Colorado River.* National Technical and Information Service, COM-72-10082, 87 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Espinosa P., Salvador

- 2012 11.4533 Financing border environmental infrastructure: Where are we? Where to from here? *In: Lee, Erik, and Ganster, Paul (eds.), The U.S.-Mexican border environment: Progress and challenges for sustainability.* San Diego: San Diego State University Press, pp. 393-412. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 16.*)

Espinosa Pérez, Héctor; Gaspar Dillanes, Ma. Teresa; AND Fuentes Mata, Patricia

- 1993 11.12106 *Los peces dulceacuícolas Mexicanos.* México: Universidad Nacional Autónoma de México, Instituto de Biología, 98 pp. (Listados Faunísticos de México, 3.) *[In Spanish.]*

Espinosa Pérez, Maria del Carmen, AND Hendrickx, Michel E.

- 2001 11.12009 Checklist of isopods (Crustacea: Peracarida: Isopoda) from the eastern tropical Pacific. *Belgian Journal of Zoology*, 131(1) (January): 43-55. *[Includes Gulf of California to the Colorado River delta.]*

Espinoza Tenorio, Alejandro

- 2004 11.10803 *Modelo cualitativo de indicadores ambientales para el análisis de escenarios pesqueros: Caso de estudio el norte del Golfo de California.* Master's thesis, Universidad Autónoma de Baja California, Ensenada, 179 pp. *[In Spanish.]*

Espinoza Tenorio, Alejandro; Montañó Moctezuma, Gabriela; AND Espejel, Ileana

- 2015 11.10016 Un modelo cualitativo de la comunidad biológica del Norte del Golfo de California, México: posibles efectos de la explotación pesquera en el ecosistema. A qualitative model for the biological community of the Northern Gulf of California, Mexico: potential fisheries effects on the ecosystem. *Revista Ciencias Marinas y Costeras*, 7 (December): 53-72. *[In Spanish; title, abstract, and legends for tables and figures are in Spanish and English.]*

Espiritu Bretado, Denise A.; Díaz Rubio, Laura J.; Hernández Ramírez, Rosa E.; Medina Espinoza, Jesús M.; Salomon Torres, Ricardo; AND Córdova Guerrero, Iván

- 2018 11.16939 Evaluación antioxidante *in vitro* del dátil medjool (*Phoenix dactylifera* L) cultivado en Baja California. *In: XI Simposio Internacional: Investigación Química en la Frontera : 14, 15 y 16 de Noviembre 2018 : memorias.* [No place]: Tecnológico Nacional de México, Centro de Graduados e Investigación en Química, pp. 255-257. [Valle de Mexicali and Laguna Salada.] *[In Spanish.]*
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Esque, Todd C., AND Peters, Eric L.

- 1994 11.18947 Ingestion of bones, stones, and soil by desert tortoises. *Fish and Wildlife Research* (U.S. National Biological Survey), 13: 105-112. [Study sites include near Littlefield, Arizona.]

Esque, Todd C., AND Schwalbe, Cecil R.

- 2002 11.12901 Alien annual grasses and their relationships to fire and biotic change in Sonoran desertscrub. *In*: Tellman, Barbara (ed.), *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. 165-194.

Esque, Todd C.; Webb, Robert H.; Wallace, Cynthia S. A.; Riper, Charles van, III; McCreedy, Chris; AND Smythe, Lindsay

- 2013 11.11349 Desert fires fueled by native annual forbs: Effects of fire on communities of plants and birds in the lower Sonoran Desert of Arizona. *Southwestern Naturalist*, 58(2) (June): 223-233. [King Valley Fire, Kofa National Wildlife Refuge and Yuma Proving Ground.]

Esqueda, Martín; Coronado, Martha; Gutiérrez, Aldo; Valenzuela, Ricardo; Chacón, Santiago; Gilbertson, Robert L.; Herrera, Teófilo; Lizárraga, Marcos; Moreno, Gabriel; Pérez Silva, Evangelina; AND Van Devender, Thomas R.

- 2010 *11.7631* Hongos. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 189-205. [In Spanish.]

Estadigrafia, S.A. [firm]

- NO DATE 11.4990 *Estudio elaboración de criterios de ordenamiento ecológico para proyectos portuarios*. México: Estadigrafia, S.A., 252 pp. [Includes lower Colorado River.] [In Spanish.]

Estrada, Genaro

- 1918 *11.7606* El cultivo y explotación de la conchaperla en la costa Mexicana del Pacifico. *Sociedad Mexicana de Geografía y Estadística, Boletín*, Epoca 5, 7(7) (January/February): 316-323. [Parts 2 and 3 of a series. See p. 321, brief note of the area of the mouth of Río Colorado.] [In Spanish.]

Estrada Muñoz, Gregorio Adán

- 2014 11.9907 *El escarabajo del tamarix (Diorhabda spp.): Control de defoliación sobre pinabete (Tamarix aphylla)*. Master's thesis, Universidad Autónoma Agraria Antonio Narro,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Saltillo, Coahuila, México, 56 pp. [Includes brief notes on lower Colorado River region.] [In Spanish.]

Estrada Ramirez, A.; Villanueva Fortanelli, J. de J.; AND Arreguin Cruz, H. A.

1990 *11.14865* Estudio de comunidades del estuario de Rio Colorado [ABSTRACT]. *In: Resúmenes : VIII Congreso Nacional de Oceanografía, 21, 22 y 23 de Noviembre de 1990, Escuela de Ciencias del Mar, U.A.S., p. 45. [In Spanish.]*

Etges, William J., AND Ahrens, Mitchell A.

2001 11.17573 Premating isolation is determined by larval-rearing substrates in cactophilic *Drosophila mojavensis*. V. Deep geographic variation in epicuticular hydrocarbons among isolated populations. *American Naturalist*, 158(6) (December): 585-598. [Origins of populations used in this study include California localities: Providence Mountains, west of "Havasú City" (Lake Havasu City, Arizona), and Anza-Borrego State Park. Eleven localities in Mexico are not pertinent to this bibliography.]

Etyemezian, V.; Sweeney, M.; Nickling, W. G.; Gillies, J. A.; AND MacDonald, E.

2006 11.7366 Seasonal dust emissions measured from shorelines at the Salton Sea, southern California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract A43B-0144.

Eugster, Hans P., AND Hardie, Lawrence A.

1978 11.16932 Saline lakes. *In: Lerman, Abraham (ed.), Lakes : chemistry, geology, physics.* Berlin, Heidelberg, and New York: Springer-Verlag Berlin Heidelberg New York, pp. 237-293. [Includes Salton Sea.] [Also reprinted as softcover ed., 1978, Springer-Verlag Berlin Heidelberg GmbH.]

Evan, Amato T.

2019 11.16817 Downslope winds and dust storms in the Salton basin. *Monthly Weather Review*, 147(7) (July), doi:10.1175/MWR-D-18-0357.1 + Supplemental Information online, <https://doi.org/10.1175/MWR-D-18-0357.1.s1>.

Evan, Amato T.; Kuwano, Alexandra Meiko; AND Barbero, Tyler

2019 11.17333 Downslope winds and dust storms in the Salton basin [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract A34B-01.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Evans, Jamie L., AND Cantrell, Chris

- 2009 11.4306 *The Virgin River [ABSTRACT]. 42nd Annual Meeting, Arizona/New Mexico Chapters of the Wildlife Society and Arizona/New Mexico Chapter of the American Fisheries Society [Gallup, New Mexico], p. 15.*

Evans, Norman A.

- 1975 11.6751 *Salt problem in the Colorado River. Natural Resources Journal, 15 (January): 55-62. ("Presented at Oaxtepec, Mexico, March 15, 1974.")*

Evans, S. C.

- 1930 11.8463 *Boulder Dam reservoir water good domestic water : salt a negligible quantity. Los Angeles: Boulder Dam Association, [18] pp.*

Evans, T. D., AND Paulson, L. J.

- 1983 11.252 *The influence of Lake Powell on the suspended sediment-phosphorus dynamics of the Colorado River inflow to Lake Mead. In: Adams, V. Dean, and Lamarra, Vincent A. (eds.), Aquatic Resources Management of the Colorado River Ecosystem : proceedings of the 1981 Symposium on the Aquatic Resources Management of the Colorado River Ecosystem, November 16-18, 1981, Las Vegas, Nevada. Ann Arbor, Michigan: Ann Arbor Science, pp. 57-70.*
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: pages 2-10, 4-41|

Evans, Victoria J.

- 1994 11.11786 *Percepción del riesgo y noción del tiempo. Desastres y Sociedad (Red de Estudios Sociales en Prevención de Desastres en América Latina, Ciudad de Panamá), 2(3) (August/December): 3-13. [Focuses on inundation at Willow Beach, Arizona.] [In Spanish.]*

Evens, Julie M., AND Hartman, Steven L.

- 2007 11.10418 *Vegetation survey and classification for the northern and eastern Colorado Desert Coordinated Management Plan (NECO) : with background information and review from Robin Kobaly and Todd Keeler-Wolf. Sacramento, California: California Native Plant Society, 129 pp.*

Evens, Julie M.; Sikes, Kendra G.; AND Ratchford, Jaime S.

- 2020 11.18167 *Vegetation classification at Lake Mead National Recreation Area, Mojave National Preserve, Castle Mountains National Monument, and Death Valley National Park; final*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

report (revised with cost estimate). *U.S. National Park Service, Natural Resource Report NPS/MOJN/NRR-2020/2178*, SEPARATELY PAGINATED SECTIONS [114 pp. total].

Everett, Lorne Gordon

- 1971 11.10572 *A conceptual draft of a dynamic hydro-biological model for Lake Mead.* Tucson: University of Arizona, Hydrology and Water Resources, for U.S. Bureau of Reclamation, Region 3, Boulder City, Nevada, [33] pp.
- 1972 11.4192 *A mathematical model of primary productivity and limnological patterns in Lake Mead.* Doctoral dissertation, University of Arizona, 151 pp.
- 1972 11.253 *A mathematical model of primary productivity and limnological patterns in Lake Mead. University of Arizona, Department of Hydrology and Water Resources, Natural Resource Systems Technical Report 13*, 151 pp. [Reproduction of the author's doctoral dissertation (*ITEM NO.* 11.4192).]
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 2: page 34| |*CITED*» GCNHA Monograph 8: page 2-10|

Everett, Lorne G., AND Schultz, T. R.

- 1974 11.6391 The effect of development on groundwater in the Parker Strip. *Hydrology and Water Resources in Arizona and the Southwest*, 4: 176-182.

Everett, Lorne G.; Carlson, John J.; AND Qashu, Hasan K.

- 1973 11.254 Chemical and biological patterns in the lower Colorado River system. *Arizona Academy of Science, Journal*, 8(2) (June): 91-94.
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 2: page 34| |*CITED*» GCNHA Monograph 8: page 2-10|

Everett, Lorne G.; Staker, Robert D.; AND Hoshaw, Robert W.

- 1976 11.15636 Plankton transect analysis as an indicator of pollution levels. *American Midland Naturalist*, 96(1): 214-221. [Lake Mead.]

Everett, William T., AND Anderson, Daniel W.

- 1991 *11.11257* Status and conservation of the breeding seabirds on offshore Pacific islands of Baja California and the Gulf of California. *In*: Croxall, J. P. (ed.), *Seabird status and conservation: a supplement. International Centre of Birds of Prey, Technical Publication 11*, pp. 115-139. [Includes Roca Consag.]

Evermann, Barton Warren

- 1916 11.2029 Fishes of the Salton Sea. *Copeia*, (34) (August 24): 61-63.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Evermann, Barton Warren, AND Clark, Howard Walton

- 1931 11.11762 A distributional list of the species of freshwater fishes known to occur in California. *California Department of Fish and Game, Fish Bulletin 35*, 67 pp.

Evermann, Barton Warren, AND Rutter, Cloud

- 1895 11.255 The fishes of the Colorado basin. *U.S. Fish Commission, Bulletin*, 14: 473-486. [Includes an annotated "Bibliography of the ichthyology of the Colorado basin", pp. 476-480.]
 ≡ CROSS-LISTINGS FQ12:331 [volume] FQ18:126 [disbound]

Ezcurra, Exequiel

- 2006 11.1646 (ED.) *Global deserts outlook*. Nairobi, Kenya: United Nations Environment Programme, Division of Early Warning and Assessment, 148 pp.
- 2006 11.12822 Prólogo. *In*: Aburto Oropeza, Octavio, and López Sagástegui, Catalina, *Red de reservas marinas del Golfo de California: Una compilación de los esfuerzos de conservación*. México: Greenpeace México, p. 3. [In Spanish.]

Ezcurra, Exequiel; Bourillón; Cantú, Antonio; Martínez, María Elena; AND Robles, Alejandro

- 2002 11.18488 Ecological conservation. *In*: Case, Ted J., Cody, Martin L., and Ezcurra, Exequiel (eds.), *A new island biogeography in the Sea of Cortés*. Oxford and New York: Oxford University Press, pp. 417-444.

Ezcurra, Exequiel; Equihua, M.; López Portillo, J.; AND Lagunas, E.

- 1982 11.15470 El Pinacate: la vegetación y medio ambiente. *In*: VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. *México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 37*, pp. 68-78. [In Spanish.]

Ezcurra, Exequiel; Felger, Richard S.; Russell, Ann D.; AND Equihua, Miguel

- 1988 11.5861 Freshwater islands in a desert sand sea: The hydrology, flora, and phytogeography of the Gran Desierto oases of northwestern Mexico. *Desert Plants*, 9(2): 35-63.

Ezcurra, Exequiel; Flessa, Karl; García Hernández, Jaqueline; Yensen, Nicholas P.; Álvarez Borrego, Saúl; Zamora, Francisco; AND Mellink, Eric

- 2001 11.3802 Q&A (verbatim). *From*: Panel II, Conveyance Systems and Infrastructure in the Colorado River Basin in Mexico [SECTION]. *In*: *United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001*. [No place]: Water Education Foundation, pp. 51-53. [Authors listed in the order of first appearance in questions and answers.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

F

F., S. W.

- 1898 11.3538 Tales from Arizona. Notes caught at the Lazy Club, Cornell University, meetings of Oct. 17 and 24. *American Gardening*, 19(201) (October 29): 747-748. [See p. 747, "Rich Bottom Lands", regarding agricultural lands of the lower Colorado River, reporting a rumor that of successful fruit-growing "a collapse is imminent" (no details).]

Faber, Ben

- 2007 11.6008 Riego del palto en California. *In*: González Yáñez, Marisol, Muñoz Honorato, Iván, and Ferreyra Espada, Raúl (eds.), *Seminario internacional : Manejo del Riego y Suelo en el Cultivo del Palto, 27 y 28 de Septiembre de 2006, Centro Turístico "El Edén", Quillota, V Región, Chile*. V Región, Chile: Instituto de Investigaciones Agropecuarias, Centro Regional de Investigación La Cruz, pp. 77-81. (Volume: *Instituto de Investigaciones Agropecuarias, Serie Actas, 41.*) [In Spanish.]

Fagan, William F.; Aumann, Craig; Kennedy, Christina M.; AND Unmack, Peter J.

- 2005 11.1494 Rarity, fragmentation, and the scale dependence of extinction risk in desert fishes. *Ecology*, 86(1): 34-41.

Fagan, William F.; Kennedy, Christina M.; AND Unmack, Peter J.

- 2005 11.1217 Quantifying rarity, losses, and risks for native fishes of the lower Colorado River basin: Implications for conservation listing. *Conservation Biology*, 19(6): 1872-1882.

Fagot, Kevin

- 2001 11.1577 Endangered species along the lower Colorado River. *In*: Hayes, Donald F. (ed.), *Wetlands engineering and river restoration, 2001 : proceedings of the 2001 Wetlands Engineering and River Restoration Conference held in Reno, Nevada, August 27-31, 2001*. Reston, Virginia: American Society of Civil Engineers.

Fajardo Mellor, L.; Berta, A.; Brownell, R. L.; Boy, C. C.; AND Goodall, R. N. P.

- 2006 *11.7922* The phylogenetic relationships and biogeography of true porpoises (Mammalia: Phocoenidae) based on morphological data. *Marine Mammal Science*, 22: 910-932. [Includes vaquita.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Falcón, Erick

- 2011 *11.12819* El parque de las energía alternas de Mexicali, de cara al sol; el espíritu didáctico de este parque temático y sus múltiples máquinas domésticas y herramientas enseñan de manera divertida sobre la energía limpia. *La Huella del Coyote* (Universidad Xochicalco), 6(31) (July/August): cover, 10-12. [See also "Editorial", p. 4.] [In Spanish.]

Falkowski, Michael J., AND Manning, Jeffrey A.

- 2010 11.10593 Parcel-based classification and agricultural crops via multitemporal Landsat imagery for monitoring habitat availability of western burrowing owls in the Imperial Valley agro-ecosystem. *Canadian Journal of Remote Sensing / Journal Canadien de Télédétection*, 36(6): 750-762.

Fall, H. C.

- 1901 11.1987 List of the Coleoptera of southern California, with notes on habits and distribution of new species. *California Academy of Sciences, Occasional Papers*, Volume 8, 282 pp.
- 1909 11.6752 New Coleoptera from the South-West.—IV. *Canadian Entomologist*, 41: 161-170. [See pp. 163-164, *Eberia semipubescens*, new species, from "Colorado River, California".]

Fan, Ming; Thongsri, Tepwitoon; Axe, Lisa; AND Tyson, Trevor A.

- 2005 11.4828 Using a probabilistic approach to an ecological risk assessment simulation tool: test case for depleted uranium (DU). *Chemosphere*, 60: 111-125. [Study sites for ecological risks from depleted uranium exposure include U.S. Army Yuma Proving Ground.]

Farfán, C., AND Álvarez Borrego, Saúl

- 1992 *11.3261* Zooplankton biomass of the northernmost Gulf of California. *Ciencias Marinas de Baja California*, 18: 17-36.

Farmer, Joseph C.; Richardson, Jeffrey H.; Fix, David V.; Thomson, Scott L.; AND May, Sherman C.

- 1996 11.5713 Desalination with carbon aerogel electrodes. *Lawrence Livermore National Laboratory, Report UCRL-ID-125298 Rev. 1*, 42, [17] pp.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Farnsworth, Andrew; Powers, Michael E.; Fischer, Richard; Rosenberg, Kenneth V.; AND Hames, R. Stefan

- 2007 11.6519 Nocturnal passerine migration in the southwestern United States, as documented by automated recording of night flight calls [ABSTRACT]. *32nd Annual Meeting of the Western Field Ornithologists, Las Vegas, Nevada, 27-30 September 2007, Abstracts of scientific papers*, p. [5]. [Transects along the Colorado River north of Yuma, Arizona, during April-May 2007.]

Farnsworth, Richard K., AND Thompson, Edwin S.

- 1982 11.11760 Mean monthly, seasonal, and annual pan evaporation for the United States. *U.S. National Oceanic and Atmospheric Administration, National Weather Service, NOAA Technical Report NWS 34*, 82, 3 pp.

Farrell, F. D.

- 1915 11.12422 Demonstration work on reclamation projects. *Reclamation Record*, 6(9) (September): 414-416. [See "Yuma project", p. 416.]
- 1918 11.12455 Grain crops on reclamation projects. *Reclamation Record*, 9(5) (May): 205-207. [Includes Yuma Project.]

Farris, Charlyne [Farris, Charlene]

- 2015 11.7898 Friends of the Joshua Tree Forest. *Meadview Monitor*, (March/April): 12. [Bird species count, February 14, 2015.]
- 2016 11.11185 Friends of the Arizona Joshua Tree Forest. *Meadview Monitor*, (January/February): 8. [News, including name change of organization from Friends of the Joshua Tree Forest for the "Arizona Joshua Tree Forest located on the Grapevine Mesa".]

Farzan, Shohreh F.; Razafy, Mitiasoa; Eckel, Sandrah P.; Olmedo, Luis; Bejarano; Esther; AND Johnston, Jill E.

- 2019 11.17185 Assessment of respiratory health symptoms and asthma in children near a drying saline lake. *International Journal of Environmental Research and Public Health* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 16(3828), doi:10.3390/ijerph16203828, 15 pp. + Supplementary Materials online (<http://www.mdpi.com/1660-4601/16/20/3828/s1>), 4 pp. [Salton Sea region.]

Farzan, Shohreh F.; Razafy, Mitiasoa; Olmedo, Luis; Bejarano; Esther; Wong, Michelle; English, Paul B.; AND Johnston, Jill E.

- 2019 11.17033 Environmental influences and predictors of children's respiratory health in the Imperial Valley, California [ABSTRACT]. *In: "On Airs, Waters, Places" : ISEE 25-28 August 2019,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Utrecht, The Netherlands : history and future of environmental epidemiology : abstracts Monday August 26. Utrecht: International Society for Environmental Epidemiology, p. 90.

Faschevsky, V. V. [Фашцевский, Б. В.]

- 2014 11.17437 О допустимых преобразованиях в речных экосистемах [О допустимых преобразований в речных экосистемах]. Admissible transformations in river ecosystems. *Российского Государственного Гидрометеорологического Университета, Ученые Записки* [Rossiyskogo Gosudarstvennogo Gidrometeorologicheskogo Universiteta, Uchenyye Zapiski] [Russian State Hydrometeorological University, Scientific Notes] (Санкт-Петербург [Saint-Petersburg]), (34) (Научно-теоретический журнал. Специальный выпуск. [Nauchno-teoreticheskiy zhurnal. Spetsial'nyy vypusk.]) [Scientific and theoretical journal. Special issue.]: 93-102. [See p. 94, "В результате создания каскада крупных водохранилищ и ирригационных систем река Колорадо в США была истощена до такой степени, что в устье приходит лишь 1,5 км³ грязных сточных вод из более чем 20 км³ годового стока реки по выходе из гор." [As a result of the creation of a cascade of large reservoirs and irrigation systems, the Colorado River in the United States was depleted to such an extent that only 1.5 km³ of dirty wastewater comes from the mouth, of more than 20 km³ of the river's annual discharge upon exiting the mountains.] (ENTIRE NOTE)] [In Russian, with bilingual title and abstract.]

Faught, Robert

- 2007 11.9534 Acoustic monitoring near Kingman, Arizona. *WBWG News* (Western Bat Working Group Newsletter), 3(2) (Issue 5) (Fall): 21. [Brief note.]

Faulkner, Tina

- 1999 *11.1055* Community-based groups set the agenda for conservation of the Colorado River delta. *Borderlines* (Interhemispheric Resource Center, Albuquerque), 7(1): 12-13.

Fausch, Kurt D., AND Garcia Berthou, Emili

- 2013 11.5458 The problem of invasive species in river ecosystems. *In*: Sabater, Sergi, and Elozegi, Arturo, *River conservation: Challenges and opportunities*. Bilbao, Spain: Fundación BBVA, pp. 193-216. [See section 8.5, "An intercontinental comparison: The Colorado River and Iberian Peninsula" (pp. 204-209).] [Banco Bilbao Vizcaya Argentaria, SA.]

Favela, J. L.

- 1929 *11.258* *Plano de la región del delta Río Colorado y de los terrenos irrigables con aguas derivadas del mismo río en el Dto. Norte, B. Cfa., y Dto. de Altar, Son.* Agencia

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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General de al Secretaría de Agricultura y Fomento, Zaragoza [Tijuana], B. C., scale 1:200,000. [In Spanish.]

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA Monograph 8: page 2-10|

Feerer, J. L., AND Garrett, R. L.

1977 11.12265 Potential western grebe extinction on California lakes. *Cal-Neva Wildlife* (Wildlife Society, California-Nevada Section, Transactions), 1977: 80-89. [Includes Salton Sea Wildlife Refuge.]

Feher-Elston, Catherine *see* **Elston, Catherine**

Fehlberg, S. D.; Blasini, D. E.; AND Dehn, D.

2017 11.14910 Influence of evolutionary history and ecology on patterns of genetic diversity in *Tamarix* populations from the southwestern U.S. [ABSTRACT]. *In: 14th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 11-14, 2017, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona.* [No imprint], pp. 54-55. [Includes Virgin River in Arizona and Nevada.]

Fehner, Terrence R., AND Gosling, F. G.

2000 11.6269 *Origins of the Nevada Test Site.* [No place]: U.S. Department of Energy, 95 pp. (DOE/MA-0518.) [See p. 56, quoting Charles L. Dunham, with regard to atomic atmospheric tests performed only when prevailing winds blew from the southwest, away from California: “. . . ‘there couldn’t possibly be any damage’ to Colorado River water from fallout.”]

Feige, Andreas, AND Fürsich, Franz T.

1991 *11.15113* Taphonomy of the Recent molluscs of Bahia la Coya (Gulf of California, Sonora, Mexico): Paleoecological significance. *In: Fürsich, Franz T., and Flessa, Karl W. (eds.), Ecology, taphonomy, and paleoecology of Recent and Pleistocene molluscan faunas of Bahia la Coya, northern Gulf of California. Zitteliana* (Bayerische Staatssammlung für Paläontologie und Historische Geologie, München), 18: 89-133 [includes Plates 1-6]. [In English, with abstract also in German.]

Felab-Brown, Vanda

2022 *11.19020* *China-linked wildlife poaching and trafficking in Mexico.* Washington, D.C.: The Brookings Institution, 32 [46] pp. (Foreign Policy at Brookings.) [Includes totoaba and vaquita.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Feldman, Annette

- 1992 11.13730 The California Desert Protection Act. *Environs* (University of California Davis School of Law/Environmental Law Society), 16(2) (December): 60-67.

Felger, Richard Stephen

- 1976 *11.15465* The Gulf of California: An ethno-ecological perspective. *Natural Resources Journal*, 16(3): 451-464. [In English (pp. 451-458) and Spanish (pp. 459-464).]
- 1980 *11.2328* Vegetation and flora of the Gran Desierto, Sonora, Mexico. *Desert Plants*, 2(2) (Summer): 87-114.
- 1988 11.2996 *Pilostyles*, strange desert parasite. *The Plant Press* (Arizona Native Plant Society), 12(2): 6-7.
- 2000 *11.880* *Flora of the Gran Desierto and Río Colorado of northwestern Mexico*. Tucson: University of Arizona Press, 673 pp. [See also Errata (Felger, 2001, *ITEM NO.* 11.11774) and brief supplement (Felger, 2002, *ITEM NO.* 11.6967).
 ≡ *REVIEWS AND NOTICES* Anonymous, 2001, *ITEM NO.* 30.1229; Austin, 2001, *ITEM NO.* 30.1134; Brookbank, 2001, *ITEM NO.* 30.1138; Búrquez, 2001, *ITEM NO.* 30.1135; De la Luz, 2001, *ITEM NO.* 30.1136; Horn, 2001, *ITEM NO.* 30.891; Minnis, 2001, *ITEM NO.* 30.461; Neesom, 2001, *ITEM NO.* 30.1137
- 2001 *11.11774* Errata for Flora of the Gran Desierto and Río Colorado Delta. *In*: Book Review [SECTION]. *The Plant Press* (Arizona Native Plant Society, Tucson), 25(1) (Spring): 15.
- 2002 *11.6967* 2002 supplement for Flora of the Gran Desierto and Río Colorado of Northwestern Mexico. *The Plant Press* (Arizona Native Plant Society), 26(2) (Autumn): 12-13.
- 2007 11.1708 Living resources at the center of the Sonoran Desert. *In*: Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 147-192. [See also "Addenda and Errata" sheet.]
- 2007 11.6987 Borderlands of the Río Colorado delta—a flora and people on the move [ABSTRACT]. *In*: Annual SCB Symposium—Oct. 20, 2007; Borderless Botany: Current Border Issues in Southern California [SECTION]. *Southern California Botanists, Leaflets*, 16(5) (September/October): 2.

Felger, Richard Stephen, AND Broyles, Bill

- 1997 11.17170 (EDS.) Dry borders; binational Sonoran Desert reserves. A special double issue of *Journal of the Southwest*. *Journal of the Southwest*, 39(3/4) (Autumn/Winter): 303-860. [Issue mailed April 1998].
 ≡ *REVIEWS AND NOTICES* Bedigian, 2001, *ITEM NO.* 30.1427

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2007 11.1702 (EDS.) *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, with San Diego Natural History Museum, Fondo Mexicano para la Conservación de la Naturaleza A.C., Instituto Nacional de Ecología, and Arizona-Sonora Desert Museum, 799 pp., [24] pp. color plates + "Addenda and Errata" sheet, 2 pp.
 ≡ REVIEWS AND NOTICES Austin, 2007, ITEM NO. 30.1426; Holmgren, 2007, ITEM NO. 30.1428; Gorelick, 2007, ITEM NO. 30.1105; Lancaster, 2008, ITEM NO. 30.799

Felger, Richard Stephen, AND Glenn, Edward

- 1995 *11.12033* Flora of the Colorado River delta of the Gulf of California: the past, present, and potential for salvage and restoration [ABSTRACT]. *From:* The Past-President's Symposium; Vegetation and Floristics of the United States-Mexican Boundary Region. *In:* Program with Abstracts of Papers, Posters and Symposia to be Presented at the Annual Meeting of the Botanical Society of America with Other Affiliated Societies, Town and Country Hotel, San Diego, California, 6-10 August 1995. *American Journal of Botany*, 82(6) (June, Supplement): 2-3.

Felger, Richard Stephen; Broyles, Bill; Wilson, Michael F.; Nabhan, Gary Paul; AND Turner, Dale S.

- 2007 11.1703 Six grand reserves, one grand desert. *In:* Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 3-26.

Felger, Richard Stephen; Cornejo, Dennis Oscar; Leigh, Linda S.; AND Stigers, Charles

- 1979 11.16936 Semillas mágicas del desierto; un modelo de agricultura apropiada del Desierto Sonorense. *In:* IV Simposio sobre el Medio Ambiente del Golfo de California—La producción sostenida de alimentos, materias primas y empleos : memoria : proceedings : Mazatlan, Sin., 9 al 13 de Mayo de 1979. *México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 17*, pp. 70-80. [In Spanish.]

Felger, Richard Stephen; Rutman, Susan; Wilson, Michael F.; AND Mauz, Kathryn

- 2007 11.1709 Botanical diversity of southwestern Arizona and northwestern Sonora. *In:* Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 202-271. [See also "Addenda and Errata" sheet.]

Félix Pico, Esteban Fernando

- 1975 *11.3262* Aspectos de la ecología de macroinvertebrados con referencia especial al camarón en la desembocadura del Río Colorado en el alto Golfo de California. Thesis, Universidad Autónoma de Baja California, 88 pp. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Félix Pico, Esteban AND Mathews, Christopher Paul

- 1975 *11.3263* Estudios preliminares sobre la ecología del camarón en la zona cercana a la desembocadura del Río Colorado. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 2: 68-85. [In Spanish.]

Felker, Debbie; McIntyre, Julie; Burke, Tom; AND Czapla, Tom

- 2009 11.1569 The razorback sucker: Back from the brink. *Endangered Species Bulletin*, 34(1) (Spring): 30-33.

Felker, Peter; Clark, Peter R.; Osborn, Joseph; AND Cannell, G. H.

- 1980 11.7575 Nitrogen cycling—water use efficiency interactions in semi-arid ecosystems in relation to management of tree legumes (*Prosopis*). *In*: Le Houérou, H. N. (ed.), *Browse in Africa : the current state of knowledge : papers presented at the International Symposium on Browse in Africa, Addis Ababa, April 8-12, 1980, and other submissions*. Addis Ababa, Ethiopia: International Livestock Centre for Africa, pp. 215-222. [Includes Imperial Valley, California.]

Fencl, Jane S.; Kesner, Brian; Ley, Guillermo; AND Marsh, Paul C.

- 2010 11.3757 The use of remote sensing PIT scanners for monitoring habitat preferences among razorback sucker at Imperial Ponds NWR [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 20. [Passive Integrated Transponder. National Wildlife Refuge.]

Fenstermaker, Lynn; Devitt, Dale; AND Smith, Stan

- 2003 11.4354 Water use by *Tamarix* in the lower Colorado River system [ABSTRACT]. *2003 Tamarisk Symposium, October 22-24, 2003, Two Rivers Convention Center, Grand Junction, Colorado*.

Ferguson, David W.; McGuire, Michael J.; Koch, Bart; Wolfe, Roy L.; AND Aieta, E. Marco

- 1990 11.17188 Comparing PEROXONE and ozone for controlling taste and odor compounds, disinfection by-products, and microorganisms. *American Water Works Association, Journal*, 82(4) (April): 181-191. ["The tests described represent one phase of a five-phase PEROXONE pilot-scale study for treating water from the California State Water Project and from the Colorado River."]

Fermán Almada, José Luis *see also* Almada, José L. F.

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1994 *11.15367* *Programa de manejo integrado de la Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado.* Master's thesis, Universidad Autónoma de Baja California, 92 pp. [In Spanish.]

Fermán Almada, José L.; Fischer, David W.; AND García Gastelum, Alejandro

- 2004 11.12606 The Colorado River delta: An important ecosystem for the Mexicali-Imperial Valley region. *In:* Collins, Kimberly, Ganster, Paul, Mason, Cheryl, Sánchez López, Eduardo, and Quintero Núñez, Margarito (eds.), *Imperial-Mexicali Valleys: Development and environment of the U.S.-Mexican border region.* San Diego: San Diego State University Press, and Institute for Regional Studies of the Californias, pp. 335-347.
- 2005 11.7776 Delta del río Colorado: un ecosistema importante para la región del valle de Imperial-Mexicali. *In:* Quintero Núñez, Margarito, Sánchez López, Eduardo, Collins, Kimberly, Ganster, Paul, and Mason, Cheryl (eds.), *Desarrollo y medio ambiente de la región fronteriza México-Estados Unidos : valles de Imperial y Mexicali.* México: Universidad Autónoma de Baja California, and Miguel Ángel Porrúa, pp. 483-496. [In Spanish.]

Fermán Almada, José L.; Seingier, Georges; Mexicano Vargas, María Lourdes; García Gastelum, Alejandro; Galindo Bect, Luis; AND Arredondo García, Concepción

- 2008 *11.3573* The Colorado river delta (Mexico): ecological importance and management. *Acta Scientiarum : Biological Sciences* (Universidade Estadual de Maringá, Maringá, Paraná, Brasil), 30(4): 371-378. [In English, with bilingual abstract; serial principally in Portuguese.]

Fernandes, Jesse; Flynn, Natalie; Gibbes, Samantha; Griffis, Matthew; Isshiki, Takahiro; Killian, Sean; Palombi, Laura; Rujanavech, Nerissa; Tomsy, Sarah; AND Tondro, Meredith

- 2010 11.13154 *Renewable energy in the California desert : mechanisms for evaluating solar development on public lands.* Master's thesis project, University of Michigan, 363 pp. ("A project submitted in partial fulfillment of the requirements for the degree of Master of Science (Natural Resources and Environment)".)

Fernandez, Amanda L., AND Madsen, John D.

- 2013 11.13963 *Lake Havasu 2012 aquatic plant monitoring report : a final report submitted to RNT Consulting and the Central Arizona Project.* Mississippi State, Mississippi: Mississippi State University, Geosystems Research Institute, for RNT Consulting, and Central Arizona Project, 64 pp. (Geosystems Research Institute Report 4009.)

Fernandez, G., AND Lank, D. B.

- 2010 *11.13418* Population structure of western sandpipers wintering in northwestern Mexico [ABSTRACT]. *COS-AOU-SCO 2010 San Diego : abstract book.* Waco, Texas: Cooper Ornithological Society, American Ornithologists' Union, and Society of Canadian

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Ornithologists, p. 28. (COS/AOU/SCO 2010 Joint Meeting, 7-11 February, 2010, Town and Country Resort and Convention Center, San Diego, California, USA.) [Includes Colorado River delta.]

Fernández Bremauntz, Adrián

2012 *11.9614* Incorporación de la variable cambio climático en la gestión de recursos naturales en México. *Banco Interamericano de Desarrollo, Sector de Conocimiento y Aprendizaje (KNL), Nota Técnica IDB-TN-461*, 34 pp. [In Spanish.]

Festival imageSingulières

2019 11.18088 *imageSingulières : 11^e rendez-vous de la photographie documentaire : 29 mai > 16 juin 2019 : dossier de presse / 11 mars 2019*. Sète, France: Festival imageSingulières—CÉTÀVOIR, [30] pp. [including wraps]. [See p. [18], "Expositions du 29 mai au 30 juin; Grand Prix 2018, ImagSingulières/ETPA/Mediapart de la photographie documentaire; John Trotter, 'No Agua, No Vida', États-Unis/MAPS." Pertains to the Colorado River delta.] [In French.]

Fiałowski, Wojciech, AND Newman, William A.

1998 11.2165 A pilot study of heavy metal accumulations in a barnacle from the Salton Sea, southern California. *Marine Pollution Bulletin*, 36: 138-143.

Field Cortazares, Jorge, AND Seijo y Moreno, Juan Luis

2011 *11.11160* Rickettsiosis en Baja California. *Clinico Hospital Infantil del Estado de Sonora, Boletín*, 28(2): 44-50. [Includes Valle de Mexicali.] [In Spanish.]

Finch, Deborah M.

1982 11.16201 Interspecific nest use by aridland birds. *The Wilson Bulletin*, 94(4) (December): 582-584. [". . . interspecific nest use in honey mesquite (*Prosopis glandulosa*) habitat of the lower Colorado River valley, on the Colorado River Indian Reservation about 10 km north of Ehrenberg, Yuma Co., Arizona."]

Finnegan, Andrea D.

2014 11.16629 *Imperial Ponds renovation plan—2014*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13, 3, 1 pp.]

2015 11.9489 Removal of nonnative fish species from disconnected backwaters [ABSTRACT]. *In: 13th Biennial Conference of Science and Management on the Colorado Plateau and*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Southwest Region, October 5-8, 2015, Northern Arizona University, High Country Conference Center : oral and poster abstracts, p. 29. [Lower Colorado River Multi-Species Conservation Program.]

Finnegan, Andrea D., AND Rudd, Nathan

2013 11.16630 *Water management study, Imperial Ponds, May 2011 through May 2013*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 39 pp.

Finnegan, Andrea D.; Blasius, Becky; AND Knowles, Jimmy

2020 11.17651 *Dennis Underwood Conservation Area : 2019 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 9 pp.

Finnegan, Andrea D.; Dodge, Chris; AND Kokos, Sonja

2013 11.13489 *Imperial Ponds Conservation Area : 2012 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp.

Finnegan, Andrea D.; Dodge, Chris; Lantow, Jeff; AND Blasius, Becky

2018 11.15436 *Imperial Ponds Conservation Area : 2016 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.

2018 11.15738 *Imperial Ponds Conservation Area : 2017 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 19 pp.

Finnegan, Andrea D.; Hill, Jeff; Blasius, Becky; AND Knowles Jimmy

2023 11.19114 *Paleo Verde Ecological Reserve : 2021 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, 12 pp.

Finnegan, Andrea D.; Raulston, Barbara; Blasius, Becky; AND Knowles, Jimmy

2018 11.15859 *Palo Verde Ecological Reserve : 2016 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.

2018 11.15860 *Palo Verde Ecological Reserve : 2017 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2020 11.17574 *Palo Verde Ecological Reserve : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2022 11.18972 *Palo Verde Conservation Area : 2020 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 10 pp.

Finnegan, Andrea D.; Ronning, Carolyn; AND Blasius, Becky

- 2018 11.17523 *Palo Verde Ecological Reserve-South restoration development and monitoring plan.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.

Finnegan, Andrea D.; Sabin, Beth; AND Blasius, Becky

- 2018 11.17235 *Dennis Underwood Conservation Area restoration development and monitoring plan.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp.

Fioravanti, Carlos

- 2010 *11.10809* Histórias de conchas mortas; desaparecimento de braquópodes e moluscos indica desequilíbrio ambiental em mares e rios. *Pesquisa FAPESP* (Fundação de Amparo à Pesquisa do Estado de São Paulo), (170) (April): 55. [Includes Colorado River delta region.] [In Portuguese.]

Fischer, Richard A.; Valente, Jonathon J.; AND Guilfoyle, Michael P.

- 2015 11.10590 Spring migrant use of native and saltcedar-dominated riparian areas along the lower Colorado River in Arizona. *Southwestern Naturalist*, 60(1): 6-14.

Fisher, Arthur

- 1973 11.7594 Science Newsfront [SECTION]. *Popular Science*, 203(3) (September): 50-51. [See "Saving Salton Sea", p. 51. [Regarding sport fishery.]

Fisher, Jess

- 1950 11.9368 Fishing along Colorado. *In*: Yours Sincerely [LETTERS SECTION]. *Arizona Highways*, 26(4) (April): 36. [Regarding lower Colorado River fishing; with editorial reply.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fisher, Rachelle

- 2013 *11.5669* Blue shrimp, brown shrimp, white shrimp, pink shrimp, and seabob; *Litopenaeus stylirostris*, *Farfantepenaeus californiensis*, *Farfantepenaeus aztecus*, *Litopenaeus vannamei*, *Litopenaeus setiferus*, *Farfantepenaeus duorarum*, *Xiphopenaeus kryoyeri*. Mexican Pacific and Gulf of Mexico. Industrial: Bottom trawl; artisanal: small trawls, cast net, entanglement net, charanga nets, suripera nets. *Monterey Bay Aquarium Seafood Watch*, 93 pp. [Includes data pertaining to upper Gulf of California species, including also vaquita (*Phocoena sinus*) and notes pertaining to altered outflow of Colorado River.]

Fitch, J. E., AND Brownell, R. L.

- 1968 *11.7923* Fish otoliths in cetacean stomachs and their importance in interpreting feeding habits. *Fisheries Research Board of Canada, Journal*, 25: 2561-2574. [Includes vaquita.]

Fiti, Kelly Stockton *see also* Stockton-Fiti, Kelly

- 2015 11.13692 *Toxicity of EcoClean to quagga mussel veligers*. Henderson, Nevada: KASF Consulting, LLC, for Premier Materials Technology, Inc., Minneapolis, Minnesota, and EcoUSA, Denver, 7 pp. [Study conducted at Willow Beach National Fish Hatchery.] [EcoClean H₃O₂⁻ solution marketed by EcoClean.]
- 2015 11.13696 *Investigation of the KRIA industrial ionizer on the mortality of the invasive quagga mussel*. Henderson, Nevada: KASF Consulting, LLC, for Premier Materials Technology, Inc., Minneapolis, Minnesota, and EcoUSA, Denver, 32 pp. [Study conducted at Willow Beach National Fish Hatchery.] [KRIA Ionizing Water Treatment System, marketed by Premier Materials Technologies, Inc., Minneapolis, Minnesota, with EcoUSA, Denver.]

Fitzpatrick, Andrew

- 2013 11.7500 Odor inspires Salton Sea exhibit. *Blowsand Reader* (California State Parks, Ocotillo Wells District, Borrego Springs), 9(1/4) (January/December): 26-28.

Fitzpatrick, Joan; Gray, Floyd; Dubiel, Russell; Langman, Jeff; Moring, J. Bruce; Norman, Laura M.; Page, William R.; AND Parcher, Jean W.

- 2013 11.4061 The borderlands and climate change. *In*: Updike, Randall G., Ellis, Eugene G., Page, William R., Parker, Melanie J., Hestbeck, Jay B., and Horak, William F. (eds.), United States-Mexican borderlands; facing tomorrow's challenges through USGS science. *U.S. Geological Survey, Circular 1380*, pp. 234-271.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fitzpatrick, Lesley

- 2018 11.15993 Lower Colorado River Area report [ABSTRACT]. *In: Desert Fishes Council : Consejo de los Peces del Desierto : 50th Annual Meeting : long program : 14-18 November 2018, Furnace Creek, Death Valley National Park, California, USA*, pp. [20]-[21].

Flanagan, Christine A.

- 1973 *11.17276* Study of the feasibility of modeling the totoaba fishery of the northern Gulf of California, with preliminary estimation of some critical parameters. *University of Arizona, Biological Science Report 249*, 58 pp.
- 2004 *11.10238* History of the Puerto Peñasco region; Part 20 [21]: John R. Hendrickson; research pioneer in the northern Gulf of California. Historia de la región de Puerto Peñasco; Parte 20 [21]: John R. Hendrickson; pionero de investigación en el Norte del Golfo de California. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 10(2) (Fall/Winter): 32, 34 [English]; 33-34, 37 [Spanish]. [*In parallel English and Spanish texts.*] [See also remembrances by Hendrickson's students, pp. 35-36.]

Flanagan, Christine A., AND Hendrickson, John R.

- 1976 *11.7924* Observations on the commercial fishery and reproductive biology of the totaba, *Cynoscion macdonaldi*, in the northern Gulf of California. *Fishery Bulletin* (U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service), 74: 531-545.

Flanagan, Pat

- 2012 11.3992 The Salton Basin Living Laboratory—a science and social studies curriculum for 4th through 6th grade students in the Imperial Valley [ABSTRACT]. *In: Reynolds, Robert E. (ed.), Searching for the Pliocene: Southern exposures : California State University Desert Studies Center, The 2012 Desert Research Symposium, April 2012.* [No imprint], p. 181.
- 2014 11.7082 The impacts of energy projects on migratory birds; new tool available to assess migratory bird species. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (June): 16-17, 19. [National Audubon Society eBird web-accessible database.] [Includes lower Colorado River region.]

Flannery, Maureen E.; Guers, S. L.; Gardali, T.; Nur, N.; AND Geupel, G. R.

- 2004 11.2560 Landbird migration on the Salton Sea: the value of desert riparian habitat. *In: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. Studies in Avian Biology*, (27): 106-115.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fleischer Luis, AND Perez Cortes Moreno, Héctor

- 1996 *11.7925* Diagnosis del recurso vaquita, *Phocoena sinus*. *Ciencia Pesquera* (Instituto Nacional de Pesca, México), (13): 83-86. [In Spanish.]

Fleischer, Luis; Moncada Cooley, Roberto; Pérez Cortés Moreno, Héctor; AND Polanco Ortíz, Abraham

- 1996 *11.7832* Análisis de la mortalidad incidental de la vaquita, *Phocoena sinus*. Historia y actualidad (abril de 1994). *Ciencia Pesquera* (Instituto Nacional de Pesca, México), (13): 78-82. [In Spanish.]

Fleishman, Erica; Belnap, Jayne; Cobb, Neil; Enquist, Carolyn A. F.; Ford, Karl; MacDonald, Glen; Pellant, Mike; Schoennagel, Tania; Schmit, Lara M.; Schwartz, Mark; Drunick, Suzanne van; AND Westerling, Anthony LeRoy

- 2013 11.12059 (COORDINATING LEAD AUTHOR, LEAD AUTHORS, CONTRIBUTING AUTHORS) Natural ecosystems. *In: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah* (eds.), *Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment*. Washington, D.C., Covelo (California), and London: Island Press, pp. 148-167. [There is also a two-page fact sheet summarizing and crediting information from this chapter; accessible from webpage <http://www.swcarr.arizona.edu/fact-sheets>.]

Flesch, Aaron D.; Rodríguez Estrella, Ricardo; Gallo Reynoso, Juan Pablo; Armenta Méndez, Lucila; AND Montiel Herrera, Marcelino

- 2020 *11.18507* Distribution and habitat of the golden eagle (*Aquila chrysaetos*) in Sonora, Mexico, 1892-2019. Distribución y hábitat del águila real (*Aquila chrysaetos*) en Sonora, Mexico, 1892-2019. *Revista Mexicana de Biodiversidad*, 91: e913056, 10 pp. [In English, with bilingual title and abstract.]

Flessa, Karl W.

- 2002 *11.962* Conservation paleobiology. *American Paleontologist*, 10(1) (February): cover, 1-5.
- 2004 *11.3670* \$200 per acre-foot: Nature's services and the natural value of water in the Colorado delta and estuary [ABSTRACT]. *Gulf of California Conference, Proceedings, Tucson, Arizona, June 13-16, 2004*.
- 2004 *11.3671* Ecosystem services and the value of water in the Colorado River delta and estuary, USA and Mexico: Guidelines for mitigation and restoration [ABSTRACT]. アメリカおよびメキシコのコロラド川デルタとエスチュアリーにおける生態系サービスと河川水の価格: 緩和と修復のためのガイドライン [Amerikaoyobi Mekishiko no Kororado-gawa deruta to esuchuari ni okeru seitaikei sabisu to kasen mizu no kakaku: Kanwa to shūfuku no tame no gaidorain] [ABSTRACT]. *In: Restoration and Conservation of Brackish Environments after the Termination of the Nakaumi*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- Reclamation Project : International Seminar on Restoration of Damaged Lagoon Environments, Matsue, Japan*, 5 pp. (Report for Science Research of Japan Society for the Promotion of Science, Project No. 13308032.) [Produced in separate English and Japanese versions. See *ITEM NO.* 11.17240 for Japanese version.]
- 2004 *11.17240* アメリカおよびメキシコのコロラド川デルタとエスチュアリにおける生態系サービスと河川水の価格：緩和と修復のためのガイドライン [Amerikaoyobi Mekishiko no Kororado-gawa deruta to esuchuari ni okeru seitaikei sābisu to kasen mizu no kakaku: Kanwa to shūfuku no tame no gaidorain] [*Ecosystem services and the value of water in the Colorado River delta and estuary, USA and Mexico: Guidelines for mitigation and restoration*]. *In*: 国際セミナー「汽水環境の修復と保全に向けて」 [kokusai seminā "kisui kankyō no shūfuku to hozen ni mukete"] / *International Seminar on Restoration of Damaged Lagoon Environments, January 10-11, 2004*[,] *Matsue, Japan*, 5 pp. [Author's name in Japanese orthography: カール フレッサ (Kāru furessa).] [*In Japanese, with bilingual seminar title; and with bilingual figure legends and table caption.*]
- 2005 *11.1865* UA Geosciences hosts Research Coordination Network for the Colorado River delta. *Geosciences Newsletter* (University of Arizona, Department of Geosciences), 11(1) (Fall): 4-5.
- 2009 *11.15775* Putting the dead to work; translational paleoecology. *In*: Dietl, Gregory P., and Flessa, Karl W. (eds.), *Conservation paleobiology; Using the Past to Manage for the Future; Paleontological Society Short Course, October 17th, 2009. Paleontological Society, Papers*, 15 (October): 275-281.
- 2011 *11.3011* The river's end; Dr. Karl Flessa discusses collaborative efforts to understand the far-reaching impacts of manmade changes to our ecosystem and improve the science behind transboundary water and environmental policy. *International Innovation*, (October): 103. [Interview.] [See also Anonymous (2011, *ITEM NO.* 11.3012) for associated article.]
- 2012 *11.3517* Past, present and future of the Colorado River delta [ABSTRACT]. *Arizona Geological Society Newsletter*, (October): 1-2. [Abstract for presentation by Flessa at Society's dinner meeting, October 2.]
- 2012 *11.14858* *Research networks and large-landscape conservation and restoration: The case of the Colorado River delta*. [No place]: Lincoln Institute of Land Policy, 11 pp. (Lincoln Institute of Land Policy Working Paper. Lincoln Institute Product Code WP12KF1.)
- 2014 *11.8078* Water for nature in the Colorado river delta. *In*: *Reflections on water reform in the Colorado and Murray-Darling Basins, Global Water Forum, Canberra, Australia*, [2] pp.
- 2015 *11.10661* The Minute 319 pulse flow to the Colorado River Delta; a case study of innovative restoration. *In*: *Law of the Colorado River : April 30-May 1, 2015, Las Vegas, Nevada*. [Denver]: CLE International.
- 2015 *11.9490* Science-policy interaction and the Minute 319 environmental flows to the Colorado River Delta [ABSTRACT]. *In*: *13th Biennial Conference of Science and Management on*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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the Colorado Plateau and Southwest Region, October 5-8, 2015, Northern Arizona University, High Country Conference Center : oral and poster abstracts, p. 31.

- 2016 *11.11188* Transboundary environmental flows to the Colorado River Delta: When the past matters and when it doesn't [ABSTRACT]. *In: SFÉcologie2016 : International Conference on Ecological Sciences, October 24-28, 2016, Marseille, Palais du Pharo*, no. 106008. [Société Française d'Écologie.]
- 2017 *11.12958* Watching the river flow: Binational scientific monitoring in the Colorado River Delta [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 222, doi:10.1130/abs/2017AM-294943.
- 2017 *11.15776* Putting the dead to work: Translational paleoecology. *In: Dietl, Gregory P., and Flessa, Karl W. (eds.), Conservation paleobiology : science and practice*. Chicago and London: University of Chicago Press, pp. 283-289. [Also with editors' introduction, "Conservation Paleobiology at Work", pp. 281-282.] [Colorado River delta.]

Flessa, Karl W., AND Campoy Favela, José

- 2012 *11.5953* (PRINCIPAL INVESTIGATORS) *Monitoring program for the Ciénega de Santa Clara*. (Kate Greenberg and Karen Schlatter, eds.) [No imprint], SEPARATELY PAGINATED SECTIONS [204 pp. total]. (Agreement No. C0966 with the University of Arizona. Project funded by Central Arizona Water Conservation District, Metropolitan Water District of Southern California, Southern Nevada Water Authority, Comisión Nacional de Áreas Naturales Protegidas, and Instituto Nacional de Ecología.) (Monitoring team: Karl W. Flessa, José Campoy Favela, Francisco Zamora, Jaqueline García, Edward Glenn, Osvel Hinojosa, Jorge Ramírez, Laura Lopez-Hoffman, Lourdes Mexicano, Yamilet Carrillo, Lázaro Adena, Rocio Brambila de Zamora, Edith Santiago, Sam Drake, Mohamed Abd Salam El Vialy, Kyle Hartfield, and Marcelo Lomelí. Field technicians: Bernabe Hurtado Rico, Benito Rocha Brambila, Juan Butrón Mendez, José Juan Butrón Rodríguez, Ricardo Guzmán Olachea, and Alejandra Calvo Fonesca.)

Flessa, Karl W., AND Fürsich, Franz T.

- 1991 *11.15112* Quantitative analyses of molluscan communities and taphocoenoses of Bahia la Coya (Gulf of California, Sonora, Mexico): Paleoecological significance. *In: Fürsich, Franz T., and Flessa, Karl W. (eds.), Ecology, taphonomy, and paleoecology of Recent and Pleistocene molluscan faunas of Bahia la Choya, northern Gulf of California*. *Zitteliana* (Bayerische Staatssammlung für Paläontologie und Historische Geologie, München), 18: 79-88. [In English, with abstract also in German.]

Flessa, Karl W., AND García Hernández, Jaqueline

- 2007 *11.3574* *Water quality monitoring program for the Ciénega de Santa Clara. Final report*. Tucson: University of Arizona, 26 pp. (Report No. Y450277.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Flessa, Karl W., AND Rodriguez, Carlie A.

- 1999 *11.11828* *Conservation implications of the population decline of the Colorado delta bivalve mollusk, *Mulinia coloradoensis*. Tucson: University of Arizona, Department of Geosciences, for Southwest Center for Biological Diversity, Tucson, 11 pp.*

Flessa, Karl W.; Calderon Aguilera, Luis; Cintra Buenrostro, Carlos E.; Dettman, David L.; Dietl, Gregory P.; Goodwin, David H.; Jacobs, David K.; Kowalewski, Michal; Nelson, Steven M.; Rowell, Kirsten; Schöne, Bernd R.; Smith, Jansen A.; AND Zamora Arroyo, Francisco

- 2019 *11.16517* "Vaquita face extinction from bycatch. Comment on Manjarrez-Bringas, N. et al., Lessons for sustainable development: Marine mammal conservation policies and its social and economic effects. *Sustainability* 2018, 10, 2185." *Sustainability* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 11(2161), 6 pp. [Comment on Manjarrez Bringas *et al.* (2018, 10(2185), *ITEM NO.* 11.15259).] [See also reply by Manjarrez Bringas *et al.* (2019, 11(2163), *ITEM NO.* 11.16594).]

Flessa, Karl W.; Carriquiry, José D.; Ávila Serrano, Guillermo E.; Téllez Duarte, Miguel A.; Cintra Buenrostro, Carlos E.; Rowell, Kirsten; AND Dettman, David L.

- 2004 *11.9604* At the end of the river: Sedimentary and biotic effects of river management on the Colorado River delta [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 551.

Flessa, Karl W.; Cintra Buenrostro, Carlos E.; Noggle, S. K.; AND Dettman, David L.

- 2002 *11.9605* Conservation paleobiology of an endangered estuarine mollusk: playing back the skeletal record [ABSTRACT]. *Society for Conservation Biology, Annual Meeting, June 14-19, 2002, University of Kent, Canterbury, United Kingdom.*

Flessa, Karl W.; Dettman, David L.; Cintra Buenrostro, Carlos E.; AND Rowell, Kirsten

- 2016 *11.10275* Conservation paleobiology in near time: Isotopic estimates for restoration flows to the estuary of the Colorado River, Mexico [ABSTRACT]. *Geophysical Research Abstracts*, 18: EGU2016-9791.

Flessa, Karl W.; Glenn, Edward P.; Hinojosa Huerta, Osvel; Parra Rentería, C. A. de la; Ramírez Hernández, J.; Schmidt, John C.; AND Zamora Arroyo, Francisco A.

- 2013 *11.6312* Flooding the Colorado River delta: A landscape-scale experiment. *Eos* (American Geophysical Union, Transactions), 94(50) (December 10): 485-486.

Flessa, Karl W.; Kendy, Eloise; Burgueño Eliana, Jesús Rodríguez; AND Schlatter, Karen

- 2018 *11.16514* *Minute 319 Colorado River limitrophe and delta environmental flow monitoring final report.* [No place]: International Boundary and Water Commission/Comisión Internacional de Límites y Aguas, SEPARATELY PAGINATED SECTIONS [113 pp. total].

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- 2018 *11.16515* *Informe final del Acta 319 sobre el monitoreo de flujos ambientales en el tramo límite y delta del Río Colorado.* [No place]: International Boundary and Water Commission/Comisión Internacional de Límites y Aguas, SEPARATELY PAGINATED SECTIONS. [Main text 86 pp.; entire Spanish ed. not seen.] [In Spanish.]

Flessa, Karl W.; Kendy, Eloise; AND Schlatter, Karen

- 2014 *11.7796* *Minute 319 Colorado River Delta environmental flows monitoring : initial progress report, December 4, 2014.* [No place]: International Boundary and Water Commission, United States and Mexico, 19 pp. [By the authors "on behalf of all the people and organizations engaged in monitoring in the Colorado River Delta under Minute 319" (p. 2).]
- 2016 *11.12196* (COMPILERS, EDS.) *Minute 319 : Colorado River limitrophe and delta : environmental flows monitoring : interim report : May 19, 2016.* [No imprint], for International Boundary and Water Commission, 78, 161 pp. ("[Prepared] on behalf of all the people and organizations engaged in monitoring in the Colorado River Delta under Minute 319." [p. 2])
- 2016 *11.12197* (COMPILERS, EDS.) *Acta 319 : tramo límite y delta del Río Colorado : monitoreo de flujos ambientales : informe interino : 19 de mayo del 2016.* [No imprint], for International Boundary and Water Commission, 83 pp. ("[Preparado en nombre] de todas las personas y organizaciones involucradas en el monitoreo de la Delta del Río Colorado en apego al Acta 319." [p. 2]) [In Spanish.]

Flessa, Karl W.; Kendy, Eloise; Schlatter, Karen; AND The Delta Science Team

- 2016 *11.10751* Two years after the flow: Hydrologic and ecological effects of the 2014 environmental flow to the Colorado River delta [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 94-7, doi:10.1130/abs/2016AM-278839.

Flessa, Karl W.; Kowalewski, Michal; AND Walker, Sally E.

- 1992 *11.15785* Post-collection taphonomy: Shell destruction and the Chevrolet. *Palaos*, 7(5) (October): 553-554. [Study of taphonomic breakage of bivalve mollusk shells during transport from Vega Island, Colorado River delta, to Tucson, Arizona "by a small boat and a 1986, four-wheel drive, Chevrolet Suburban."]

Flessa, Karl W.; Rodriguez, Carlie A.; Dettman, David L.; Tellez Duarte, Miguel A.; Ávila Serrano, Guillermo E.; AND Noggle, S. K.

- 2001 *11.3686* The fate and future of the Colorado delta clam: Paleocological evidence for endangerment, paleocological guidelines for recovery [ABSTRACT]. *In: NAPC 2001 : North American Paleontological Convention, Berkeley, CA, June 2001.*

Flessa, Karl W.; Rowell, Kirsten; Cintra Buenrostro, Carlos E.; AND Dettman, David L.

- 2003 *11.6027* Nature's fair share: How much freshwater is needed to restore Mexico's Colorado River estuary? *Estuarine Research Federation, 17th Biennial Conference, Seattle, WA, September 2003.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Flessa, Karl W.; Zamora Arroyo, Francisco; AND Brambila, Rocio

- 2008 *11.1398* The Research Coordination Network for the Colorado River Delta: Fostering habitat restoration and monitoring [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], pp. 79-80.

Fletcher, Dawn

- 2005 11.6314 *Final report on bald eagle monitoring (2004-2005) within Lake Mead National Recreation Area.* Las Vegas: University of Nevada, Public Lands Institute, National Park Service Monitoring Program, for U.S. National Park Service, Lake Mead National Recreation Area, 13 pp. (Project no. 2003-NPS-229-P-2004-07.)

Flight Safety Foundation, Editorial Staff

- 1999 11.12918 Ice ingestion causes both engines to flame out during air-taxi turboprop's final approach; the accident was attributed to the flight crew's failure to comply with procedures requiring the use of continuous engine ignition during and after an encounter with icing conditions. *Accident Prevention* (Flight Safety Foundation), 56(2) (February): 1-8. [Flight crashed during landing at Bullhead City, Arizona, after weather-related diversion from Grand Canyon.]

Flohn, Hermann

- 1980 11.16207 Die Verdunstung als wasserwirtschaftliche Schlüsselgröße zum Qattara-Projekt. Evaporation—a key factor to the Qattara Project. *Wasser und Boden* (Hamburg), 8: 352-358. [Includes comparative data from Lake Mead (Boulder Basin) and Salton Sea.] [In German, with bilingual title and abstract.]

Flores, Ronald E.

- 1991 11.11897 *Ecology of the California black rail in southwestern Arizona.* Master's thesis, University of Rhode Island, 108 pp.

Flores, Ronald E., AND Eddleman, William R.

- 1993 11.9580 Nesting biology of the California black rail in southwestern Arizona. *Western Birds*, 24: 81-88.
- 1995 11.11894 California black rail use of habitat in southwestern Arizona. *Journal of Wildlife Management*, 59(2) (April): 357-363.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Flores Guerrero, Ubaldo Sebastián; Cupul Magaña, Fabio Germán; Bueno Villegas, Julián; AND Rodríguez López, Emma

- 2015 *11.14755* Adenda y corrigenda de *Dugesiana* 20(1): 17-41, la diversidad de los ciempiés (Chilopoda) de México. Addenda and corrigenda of *Dugesiana* 20(1): 17-41 Mexican diversity of centipedes (Chilopoda). *Dugesiana* (Universidad de Guadalajara, Centro de Estudios de Zoología, Sección de Entomología), 22(2): 69-80. [In Spanish, with bilingual title and abstract.] [Addenda and corrigenda to Cupul-Magaña (2013, ITEM NO. 11.14754).]

Flores Nava, Jorge Alberto

- 2014 *11.9555* *Tecnologías desarrolladas para el aprovechamiento de las corrientes marinas.* Ingeniero Mecánico Electricista thesis, Universidad Veracruzana, Xalapa, 108 pp. [Includes upper Gulf of California.] [In Spanish.]

Flores Skydancer, Lourdes, AND Turk Boyer, Peggy J.

- 2002 *11.3553* *The vaquita of the Gulf of California : an informative brochure for the inhabitants, visitors and all those interested in the conservation of the Gulf of California, its resources, and biodiversity.* (Richard E. Boyer, translator.) Puerto Peñasco, Sonora: Centro Intercultural de Estudios de Desiertos y Océanos, A.C.; and Tucson: Intercultural Center for the Study of Deserts and Oceans, Inc., 29 pp.
- 2002 *11.10231* La vaquita; *Phocoena sinus* Norris & McFarland 1958. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 10(1): 7. [Facts; credited to Flores-Skydancer and Turk-Boyer (2002, ITEM NO. 11.3553).] [In parallel English and Spanish texts.]

Flores Villela, Oscar, AND Gerez, Patricia [Gerez Fernández, Patricia]

- 1994 *11.14736* *Biodiversidad y conservación en México: vertebrados, vegetación y uso del suelo.* México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, and Universidad Nacional Autónoma de México, 2nd ed., 440 pp. [In Spanish.]

Florey, Q. L.

- 1961 11.6273 1960 evaporation reduction studies at Sahuaro Lake, Arizona, and 1959 monolayer behavior studies at Lake Mead, Arizona-Nevdada and Sahuaro Lake, Arizona. *U.S. Bureau of Reclamation, Chemical Engineering Laboratory, Report SI-32.* [Saguaro Lake.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Florey, Q. L.; Blackstrom, T. E.; AND Ensign, T. F.

- 1961 11.6274 1959 monolayer behavior studies at Lake Mead, Arizona-Nevada, and 1959 monolayer behavior studies at Sahuaro Lake, Arizona. *In*: 1960 evaporation reduction studies at Sahuaro Lake, Arizona, and 1959 monolayer behavior studies at Lake Mead, Arizona-Nevada and Sahuaro Lake, Arizona. *U.S. Bureau of Reclamation, Chemical Engineering Laboratory, Report SI-32*, pp. 20-25. [Saguaro Lake.]

Flowerdew, M. W.

- 1985 11.2214 Indices of genetic identity and distance in three taxa within the *Balanus amphitrite* Darwin complex (Cirripedia, Thoracica). *Crustaceana*, 49: 7-15. [Includes Salton Sea.]

Floyd, Joel P.

- 2002 11.12903 Efforts by the USDA's Plant Protection and Quarantine Program to exclude foreign pest species. *In*: Tellman, Barbara (ed.), *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. 271-283. [U.S. Department of Agriculture.]

Floyd, Kim; Pick, John; Binstock, Jenny; AND Dawson, Brandon

- 2021 11.18778 Why we should all care about the Salton Sea. *Palm and Pine* (Sierra Club, San Geronio Chapter), 51(4) (July/August): 1. [Announcement of seminar, July 14, "Why All of California Should Care About the Salton Sea".]

Fly, B. F. [Fly, Ben Franklin] [Fly, Benjamin F.]

- 1917 11.12450 [Farming advantages in Yuma Valley.] *From*: Picked Up from Project Papers [SUBSECTION]. *In*: Blanchard, C. J., Current Comments [COLUMN]. *Reclamation Record*, 8(9) (September): 408. [Original source not identified.]
- 1918 11.12457 Col. B. F. Fly champions Yuma Project climate. *In*: The Open Forum [SECTION]. *Reclamation Record*, 9(8) (August): 381. [Letter, principally in support of the reclamation work in Yuma Valley. Includes formal portrait.]
- 1919 11.12461 Experiments with cotton on the Yuma Mesa. [AND] Date culture on Yuma Mesa and Yuma Project. *In*: Blanchard, C. J., Current Comments Gathered from the Project Press and People [COLUMN]. *Reclamation Record*, 10(10) (October): 452-453. [With introductory and concluding remarks by Blanchard.] [See also illustrations on back cover.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Foldi, Steven E.

- 2014 11.8668 Disappearance of a dominant bosque species: screwbean mesquite (*Prosopis pubescens*). *Southwestern Naturalist*, 59(3) (September): 337-343.

Foley, Janet; Tinoco Gracia, Luis; Rodriguez Lomelí, Moises; Estrada Guzmán, Julia; Fierro, Maria; Mattar Lopez, Elva; Peterson, Amy; Pascoe, Emily; Gonzalez, Yolanda; Hori-Oshima, Sawako; Armstrong, Paige A.; Lopez, Gilberto; Jacome Ibarra, Mariana; Paddock, Christopher D.; AND Zazueta, Oscar E.

- 2019 *11.19029* Unbiased assessment of abundance of *Rhipicephalus sanguineus* sensu lato ticks, canine exposure to spotted fever group *Rickettsia*, and risk factors in Mexicali, México. *American Journal of Tropical Medicine and Hygiene*, 101(1): 22-32.

Folk, G. Edgar

- 2010 11.9369 (WITH THE EDITORIAL ASSISTANCE OF Diana L. Thrift) The Harvard Fatigue Laboratory: contributions to World War II. *Advances in Physiology Education*, 34: 119-127. [See p. 119, brief notice of the Fatigue Laboratory's early physiological and biochemical studies of the effects of work and environment on workers at Hoover Dam.]

Follett, W. I.

- 1960 11.911 The fresh-water fishes—their origins and affinities. *In*: Symposium: The Biogeography of Baja California and Adjacent Seas. Part III. Terrestrial and fresh-water biotas. *Systematic Zoology*, 9(3/4) (September/December): 212-232.

Follmuth, Ryan D.

- 2017 11.13674 Learning more about Arizona's own river monster: a proposed study to age flathead catfish in the lower Colorado River [ABSTRACT]. *In*: *50th Joint Annual Meeting, Arizona/New Mexico Chapter of the American Fisheries Society and Arizona and New Mexico Chapters of the Wildlife Society, February 9-11, 2017, Farmington, New Mexico : Celebrating 50 Years of Fish and Wildlife Management in Arizona and New Mexico*. [No imprint], [unpaginated].

Fonseca, Jorge M.

- 2011 11.19124 Assessing and managing the microbial health risks of irrigation water in the Lower Colorado River basin, in the Southwest USA. *In*: *XIVth IWRA World Water Congress : September 25 to 29, 2011, Porto de Galinhas, Pernambuco, Brazil : Adaptive Water Management: Looking to the Future : Gestão Adaptativa de Água: Olhando para o Futuro / 10º SILUSBA, Porto de Galinhas/PE—Brasil—2011 : A Gestão Adaptativa de Água num Mundo em Mudança : Water Management in a Changing World*. [IWRA:

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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International Water Resources Association. SILUSBA: Simpósio de Hidráulica e Recursos Hídricos dos Países de Língua Portuguesa.]

Fonseca, Julia

- 1993 *11.3003* Good news for the Santa Clara Cienega. Focus on . . . Southeast Sub-Chapter's salvage work. *The Plant Press* (Arizona Native Plant Society), 17(4) (Fall): 10. [Ellipsis is part of title.]

Fontaine, Joseph J., AND Riper, Charles van, III

- 2009 11.12737 A Neotropical migrant bird's dilemma—where to stop for a good meal. *U.S. Geological Survey, Fact Sheet 2009-3038*, [2] pp. [Studies at Cibola National Wildlife Refuge, Arizona.]

Fontaine, Michael C.; Ben Chehida, Yacine; Aguilar, Alex; Borrell, Asunción; Marisa, Ferreira; Taylor, Barbara L.; Rojas Bracho, Lorenzo; Robertson, Kelly; Thumloup, Julie; Schumacher, Cassie; Harkins, Timothy; Gísli Víkingsson; Weyna, Arthur; Romiguier, Jonathan; Sabot, François; AND Morin, Phillip

- 2019 *11.18224* The evolutionary history of the porpoise family across the speciation continuum through the lens of a comparative genomic approach: Putting conservation issues into an evolutionary framework [ABSTRACT]. *In: WMMC'19 : World Marine Mammal Conference, Barcelona 2019 : book of abstracts : workshops, December 7-8, 2019; main conference, December 9-12, 2019 : Centre de Convencions Internacional de Barcelona, Barcelona, Catalonia, Spain*, pp. 240-241. [Includes vaquita.]

Fontdevila, Antonio

- 2017 11.16954 Aportaciones de la genética y la genómica a la teoría evolutiva: ¿necesitamos una nueva síntesis? *eVOLUTION* (Sociedad Española de Biología Evolutiva, Madrid), 12(1): 71-89. [See p. 86, remarks on fish of the genus *Gila* in the Virgin River.] [In Spanish, with abstract also in English.]

Forbes, Jack D.

- 1963 11.6781 Indian horticulture west and northwest of the Colorado River. *Journal of the West*, 2(1) (January): 1-14.

Forbes, R. H. [Forbes, Robert H.]

- 1906 11.3504 Irrigating sediments and their effects upon crops. *University of Arizona, Agricultural Experiment Station, Bulletin 53*, pp. 59-98.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 1907 11.3505 Riegos de sedimentos y sus efectos en las sementeras. *Perú, Ministerio de Fomento, Boletín* (Lima), 5(6): 28-72. ("Del N° 53 del Boletín de la Estación Experimental Agrícola de la Universidad de Arizona. (EE. UU.)" [*i.e.*, ITEM NO. 11.3504].) [Omits illustrations. Author's name given erroneously as "H. R. Torbes".] [In Spanish.]
- 1911 11.3506 Irrigation and agricultural practice in Arizona. *U.S. Department of Agriculture, Office of Experiment Stations, Bulletin 235.*
- 1911 11.3507 Irrigation and agricultural practice in Arizona. *University of Arizona, Agricultural Experiment Station, Bulletin 63*, 83 pp. ("A reprint of Bulletin No. 235, Office of Experiment Stations, U. S. D. A., being No. 2, cooperative, by the U. S. Department of Agriculture and the Arizona Agricultural Experiment Station.")
- 1912 11.16507 Intensive farming in the Yuma Valley. *Arizona* (Phoenix), 2(7) (May): 6-7.
- 1916 11.7169 Arizona. *From*: North American States [SECTION]. *In*: Bailey, L. H., *The standard cyclopedia of horticulture. Vol. IV—L-O.* New York: Macmillan Co., and London: Macmillan and Co., Ltd., 3rd ed., pp. 2269-2272.
- 1918 11.2647 A little farm well-tilled. *University of Arizona, Agricultural Experiment Station, Timely Hints for Farmers*, (133), 8 pp. [Small farm operated by the author near Yuma.]

Forester, D. M.

- 1933 11.17107 Water softening plant for Boulder City. *Engineering News-Record*, (September 7):.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-10|

Forester, Jeff

- 2014 11.18698 Decontamination demystified. *MLR Update* (Minnesota Lakes and Rivers Advocates, St. Paul, Minnesota), (October): 6-8.] [Aquatic invasive species prevention; specifically, dreissenid mussels. See p. 6, remarks and photo of Wen Baldwin, "the father of local AIS prevention efforts", at work at Lake Mead.]

Formation Environmental, LLC; Air Sciences, Inc.; AND PlanTierra, LLC

- 2016 11.15126 *Salton Sea Air Quality Mitigation Program.* [No place]: Formation LLC, Air Sciences, Inc., and PlanTierra, LLC, for Imperial Irrigation District, in coordination with the County of Imperial, SEPARATELY PAGINATED SECTIONS [281 pp. total].

Forney, David C.

- 2018 11.13912 *Ecological restoration potential of management strategies at the Salton Sea.* San Diego, California: San Diego Wet Lab, and AGESS, Inc., for AGESS, and EcoMedia Compass, Salton City, California, 21 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Forrest, Scarlett

- 2023 11.19231 Tenacious drought and forever chemicals in the Colorado River Basin. *Environs* (University of California Davis School of Law), 47(1): 1-23.

Forster, C. B.; Gonzalez, T.; Peach, J.; Kjelland, M. K.; Collins, K.; AND Grant, W. E.

- 2006 11.7371 Water transfers, air quality, ecosystems and population growth at the US-Mexico border: An integrated model of the Mexicali and Imperial Valleys [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract H34B-07.

Fortiner, John C.

- 1920 11.10500 Winter nesting of the ground dove. *In*: From Field and Study [SECTION]. *The Condor*, 22 (July): 154-155. [Brawley, California.]
- 1920 11.10501 Clark nutcracker and white-winged dove in southern California. *In*: From Field and Study [SECTION]. *The Condor*, 22 (September): 190. [White-winged dove noted from Brawley, California.]

Fortner, Brian

- 2000 11.8768 Desert wetlands; a constructed wetlands demonstration project in the middle of the Sonoran Desert might provide reliable enough to improve a river that consists mostly of wastewater from Mexico and an agricultural drain water from California's Imperial Valley. *Civil Engineering*, 70(9) (September): 58-61. [Brawley Constructed Wetlands Demonstration Project; New River.]

Foster, J. T.; Johnson, M. J.; Mahoney, S. M.; AND Theimer, T. C.

- 2015 11.9523 Investigating the effects of biocontrol of an invasive species on riparian bird communities [ABSTRACT]. *In*: *13th Biennial Conference of Science and Management on the Colorado Plateau and Southwest Region, October 5-8, 2015, Northern Arizona University, High Country Conference Center : oral and poster abstracts*, pp. 57-58. [Regarding biocontrol of tamarisk. Study sites along the Virgin River in Utah, Arizona, and Nevada.]

Fouk, J. D.

- 1966 11.7085 Drainage of a desert spring creek for control of *Leptoconops kerteszi* (Diptera: Ceratopogonidae). *Mosquito News*, 26(2): 230-235. [Eastern Riverside County, California, near Salton Sea.]

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Fouquette, M. J., Jr.

- 1968 11.11236 Remarks on the type specimen of *Bufo alvarius* Girard. *Great Basin Naturalist*, 28(2): 70-72. [Fort Yuma, California.]

Fowler, Henry W.

- 1913 *11.271* Notes on catostomoid fishes. *Academy of Natural Sciences of Philadelphia, Proceedings*, 65: 45-60. [See pp. 54-55, description and notes on the relocated type dried-specimen of *Catostomus texanus* Abbott (= *Xyrauchen*, razorback sucker) (refer to Abbott, 1860, *ITEM NO.* 11.957); with note of another specimen from the Hardy River collected in 1905.]
- 1921 *11.1801* Description of a new cyprinoid fish (*Notropis stonei*) with notes on other fishes obtained in the United States. *Academy of Natural Sciences of Philadelphia, Proceedings*, 72: 385-402. [With reference to the area covered by this bibliography, see only p. 399, *note* 6: "Mr. S. N. Rhoads obtained the following in the fresh waters of the Colorado River delta, in the vicinity of the Hardy River, Mexico, in the early spring of 1905; *Ameiurus nebulosus*, *Xyrauchen texanus*, *Gila elegans*, *Cyprinus carpio* and *Mugil cephalus*." (ENTIRE NOTE)]
- 1944 *11.5124* The fishes. *In*: Results of the Fifth George Vanderbilt Expedition (1941) (Bahamas, Caribbean Sea, Panama, Galápagos Archipelago and Mexican Pacific islands). *Academy of Natural Sciences of Philadelphia, Monograph* 6, pp. 57-530. [See *Pomadasys panamensis* (Steindachner, 1875), pp. 176-177, figure 194 [p. 324], *Rencus panamensis* Breder (1936) in synonymy, Rio Colorado, Mexico, locale noted; *Cynoscion reticulatus* (Günther, 1864), pp. 38-381, figure 202 [p. 339], *Eriscion reticulatus* Breder (1936) in synonymy, Rio Colorado, Mexico, locale noted.]

Fox, Kel

- 1977 11.11754 Importance of riparian ecosystems: Economic considerations. *In*: Johnson, R. Roy, and Jones, Dale A. (technical coordinators), Importance, Preservation and Management of the Riparian Habitat : a symposium, Tucson, Arizona, July 9, 1977. *U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-43*, pp. 19-22.

Fradet, Danielle T.; Tavormina, Patricia L.; AND Orphan, Victoria J.

- 2016 11.10416 Members of the methanotrophic genus *Methylomarinum* inhabit inland mud pots. *PeerJ*, 4: e2116, doi:10.7717/peerj.2116, 16 pp. [Proteobacteria, Salton Sea area.]
-

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Fraedrich, K.

- 1972 11.1897 On the evaporation from a lake in warm and dry environment. *Tellus* (Svenska Geofysiska Föreningen, Stockholm), 24(2): 116-121. [Principally theory, with cited reference to Lake Mead research.] [In English, with abstract also in Russian.]

Frahm, Chris; Hentschke, Dan; Hinojosa, Osvel; Culp, Peter; McKeith, Mallisa Hathaway; AND Snow, Robert

- 2006 *11.18437* Water and the Environment in Mexico—Bonds of a Shared Resource [PANEL]. (Chris Frahm, moderator.) *In: Colorado River Symposium : Sharing the Risks: Shortage, Surplus and Beyond*. Sacramento, California: Water Education Foundation, pp. 92-106. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Glenn Totten and Sue McClurg, eds.; transcript by Gateway Secretarial Services. Cover title: *September 28-30, 2005 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 2005*.]

Frampton, George T., Jr.

- 1995 11.17075 Endangered and Threatened wildlife and plants; Proposed determination of critical habitat for woundfind, Virgin River chub, and Virgin spinedace and notice of public hearing. *Federal Register*, 60(65) (April 5): 17296-17311. [Virgin River spinedace.]

France, Agence Nationale de Sécurité Sanitaire de l'Alimentation, de l'Environnement et du Travail

- 2012 11.17475 Avis de l'Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail; relatif aux études épidémiologiques portant sur les associations entre une exposition aux ions perchlorate dans l'eau de boisson et la fonction thyroïdienne dans des populations spécifiques. *France, Agence Nationale de Sécurité Sanitaire de l'Alimentation, de l'Environnement et du Travail, Saisine 2012-SA-0119*, 16 pp. [Includes notes on the research reported by Brechner *et al.* (2000, *ITEM NO.* 11.15589).] [In French.]

Franco Diaz, C. Ramón

- 2017 *11.15413* (PRINCIPAL INVESTIGATOR) *MIA-R para la pesca ribereña responsable en la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado: alto Golfo de California—II*. Puerto Peñasco, Sonora: Centro Intercultural de Estudios de Desiertos y Océanos A.C., 264 pp. [Manifestación de Impacto Ambiental.] [In Spanish.]

Franco Sustaita, Maria Karina

- 2014 *11.31890* *Morfometría, distribución actual y potencial en el norte de México del acocil rojo Procambarus clarkii (Girard, 1852) (Crustacea: Cambaridae)*. Doctoral dissertation,

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Universidad Autónoma de Nuevo León, 214 pp. [Includes Río Colorado and Río Hardy.] [In Spanish.]

Franks, Samantha E.; Fernández, Guillermo; Hodkinson, David J.; Kyser, T. Kurt; AND Lank, David B.

2013 *11.7155* The long and the short of it: No dietary specialisation between male and female western sandpipers despite strong bill size dimorphism. *PLoS One*, 8(11): e79835, doi:10.1371/journal.pone.0079385, 10 pp. [Sampling sites include Alto Golfo de California y Delta del Río Colorado, Sonora, México.]

Franson, J. Christian; Creekmore, Lynn; Meteyer, Carol; Rocke, Tonie; AND Wolcott, Mark

2000 11.12519 Eared grebe mortality at the Salton Sea in the 1990s: Review of findings and new studies [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]

Franzreb, Kathleen E.

1978 11.10403 Breeding bird densities, species composition, and bird species diversity of the Algodones Dunes. *Western Birds*, 9: 9-20.

Frauenfelder, Henry

1936 11.8380 The Yuma County Farmers' Marketing Association. *Reclamation Era*, 26(9) (September): 203, 217.

1937 11.8385 Livestock feeding in the Valley Division, Yuma Project. *Reclamation Era*, 27(9) (September): 221.

Fred Phillips Consulting, LLC

2008 11.4296 *Yuma East Wetlands Riparian Revegetation Project (grant #04-124WPF) : final report.* Flagstaff, Arizona: Fred Phillips Consulting, LLC, for Arizona Water Protection Fund, 46 pp. (City of Yuma, grantee.)

2009 11.4302 *Yuma Crossing National Heritage Area, Yuma East Wetlands Restoration Project, Phase I (grant no. 06-140WPF).* Flagstaff, Arizona: Fred Phillips Consulting, LLC, for Arizona Water Protection Fund, 27 pp. + appendices [77 pp. total]. (Yuma Crossing National Heritage Area, grantee.)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fredine, Gordon

- 1957 11.6262 The National Park Service and its wildlife program. *In*: First Annual Meeting, Desert Bighorn Sheep Council, September 23, 24, and 25, 1957, Palm Room-Royal Nevada Hotel, Las Vegas, Nevada. *Desert Bighorn Council, Transactions*, 1: 20-21. [Lake Mead National Recreation Area, p. 21.]

Freedman, Frank R.; English, Paul; Wagner, Jeff; Liu, Yang; Venkatram, Akula; Tong, Daniel Q.; Al-Hamdan, Mohammad Z.; Sorek-Hamer, Meytar; Chatfield, Robert; Rivera, Ana; AND Kinney, Patrick L.

- 2020 11.17441 Spatial particulate fields during high winds in the Imperial Valley, California. *Atmosphere* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 11(88), doi:10.3390/atmos11010088, 20 pp.

Freedman, Frank R.; Diao, Mingui; Al-Hamdan, Mohammad Z.; AND Venkatram, Akula

- 2018 11.15947 Progress on the use of MODIS Aerosol Optical Depth for fine-scale PM analysis: Case studies for California [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract AS51M-2365. [Includes Imperial Valley.] [Moderate Resolution Imaging Spectroradiometer. Particulate matter.]

Freeman, L. Russell

- 1972 11.18902 Economic impact of salinity control in the Colorado River Basin. *In*: *Proceedings of national conference on Managing Irrigated Agriculture to Improve Water Quality : sponsored by U.S. Environmental Protection Agency and Colorado State University, May 16-18, 1972*. Washington, D.C.: Graphics Management Corporation, pp. 27-39.

Freeport-McMoRan Copper and Gold [firm]

- NO DATE 11.7901 Planet Ranch Project fact sheet. Freeport-McMoRan to facilitate consolidation of public land holdings for preservation purposes. [No place]: Freeport-McMoRan Copper and Gold, 1 p. [2010?]

Freet, Bruce, AND Turner, Kent

- 1999 11.5428 Developing a plan for long-term ecological monitoring: A focused workshop approach. *Park Science* (U.S. National Park Service), 19(2) (December): 36-39. [Includes Lake Mead National Recreation Area.]

French, Andrew N.; Sanchez, Charles Anthony; Saber, Mazin; Gonzalez, Juan; AND Hunsaker, Douglas

- 2019 11.17320 Remote sensing of ET over U.S. Southwest irrigated agriculture [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Abstract H23C-03. [ET estimates obtained from Landsat 8, Sentinel 2, Venus, and ECOSTRESS observations “over Yuma and Central Arizona”.] [Evapotranspiration.] [ECOsysteM Spaceborne Thermal Radiometer Experiment on Space Station.] [International Space Station.]

Frey, Jennifer K.

1989 11.12796 *Morphologic variation in the Mexican vole (Microtus mexicanus)*. Master’s thesis, Emporia State University, Emporia, Kansas, 104 pp.

Frey, Jennifer K., AND LaRue, Charles T.

1993 11.12797 Notes on the distribution of the Mogollon vole (*Microtus mogollonensis*) in New Mexico and Arizona. *Southwestern Naturalist*, 38(2) (June): 176-178.

Frie, Alexander L.; Dingle, Justin H.; Bahreini, Roya; AND Ying, Samantha C.

2015 11.15986 Investigating the elemental composition and sources of aerosols at the Salton Sea [ABSTRACT]. *12th International Symposium on Persistent Toxic Substances : ISPTS 2015 : Riverside, California, USA, 16-20 November 2015*, p. 151.

Frie, Alexander L.; Dingle, Justin H.; Garrison, A.; Ying, Samantha C.; AND Bahreini, Roya

2017 11.15525 Particulate matter sources and composition near a shrinking saline lake (Salton Sea) [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract A22D-02. [Airborne particulate matter.]

Frie, Alexander L.; Dingle, Justin H.; Ying, Samantha C.; AND Bahreini, Roya

2017 11.13078 The effect of a receding saline lake (the Salton Sea) on airborne particulate matter composition. *Environmental Science and Technology*, 51(15): 8283-8292.

Frie, Alexander L.; Garrison, Alexis C.; Schaefer, Michael V.; Bates, Steve M.; Botthoff, Jon; Maltz, Mia; Ying, Samantha C.; Lyons, Timothy; Allen, Michael F.; Aronson, Emma; AND Bahreini, Roya

2019 11.17755 Dust sources in the Salton Sea Basin: A clear case of an anthropogenically impacted dust budget. *Environmental Science and Technology*, 53(16): 9378-9388 + Supplementary Information online (pp. S1-S30), https://pubs.acs.org/doi/suppl/10.1021/acs.est.9b02137/suppl_file/es9b02137_si_001.pdf.

Friederici, Peter

1998 11.278 Stolen river; the Colorado and its delta are losing out. *Defenders (Defenders of Wildlife, Washington, D.C.)*, 73(2) (Spring): 10-18, 31-32.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Friedrich, Katja; Grossman, Robert L.; Huntington, Justin; Blanken, Peter D.; Lenters, John; Holman, Kathleen D.; Gochis, David; Livneh, Ben; Prairie, James; Skeie, Erik; Healey, Nathan C.; Dahm, Katharine; Pearson, Christopher; Finessey, Taryn; Hook, Simon J.; AND Kowalski, Ted

2018 11.16024 Reservoir evaporation in the western United States; current science, challenges, and future needs. *American Meteorological Society, Bulletin*, 99(1) (January): 167-187.

Friend, Milton [Friend, Milt]

1999 11.11299 Nueva ciencia en el mar [ABSTRACT]. *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, pp. 17-18. [Salton Sea.] [In Spanish.]

2000 11.12484 State of the Salton Sea—opening comments [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]

2000 11.12515 Avian disease at the Salton Sea [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]

2000 11.12521 Salton Sea science—where do we go from here? [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]

2001 11.1032 The Salton Sea—to be or not to be—a matter of choices. *Sea Notes* (Salton Sea Authority, Salton Sea Restoration Project newsletter), (August): 6.

2002 11.1022 Preface. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton* (eds.), *Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000.* *Hydrobiologia*, 473(1 April): vii-xii.

2002 11.1023 Avian disease at the Salton Sea. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton* (eds.), *Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000.* *Hydrobiologia*, 473: 293-306.

2002 11.11566 Preface. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton* (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002).* Dordrecht: Springer-Science+Business Media, B.V., pp. vii-xii. (Volume: Developments in Hydrobiology.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2002 11.11567 Avian disease at the Salton Sea. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 293-306. (*Volume*: Developments in Hydrobiology.)

Frisbie, Raymond Edward

- 1969 11.8802 *Investigation of the annual cricket migration into the urban areas of Imperial Valley, California*. Master's thesis, University of California at Riverside, 37 pp.

Frisby, Karen J.

- 1993 11.8610 Imperial Valley; the greening of a desert. *Imperial Valley College, Desert Museum Society, Occasional Paper 9*, 116 pp.

Frischer, Marc E.; Kelly, Kevin L.; AND Nierzwicki-Bauer, Sandra A.

- 2012 11.13097 Accuracy and reliability of *Dreissena* spp. larvae detection by cross-polarized light microscopy, imaging flow cytometry, and polymerase chain reaction assays. *Lake and Reservoir Management*, 28: 265-276. [Quagga mussel larvae collection 20-21 January 2010 from Lake Mohave near Katherine's Landing.]

Frisvold, George B.

- 2015 11.7970 The economic contribution of agriculture in Yuma County. *In*: Yuma County Agriculture Water Coalition, *A case study in efficiency—Agriculture and water use in the Yuma, Arizona area*. [No place]: Yuma County Agriculture Water Coalition, pp. 53-82.

Frisvold, George B.; Jackson, Louise E.; Pritchett, James G.; AND Ritten, John P.

- 2013 11.12060 (COORDINATING LEAD AUTHOR, LEAD AUTHORS) Agriculture and ranching. *In*: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah (eds.), *Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment*. Washington, D.C., Covelo (California), and London: Island Press, pp. 218-239. [There is also a two-page fact sheet summarizing and crediting information from this chapter; accessible from webpage <http://www.swcarr.arizona.edu/fact-sheets>.]

Frisvold, George B.; Sanchez, Charles; Gollehon, Noel; Megdal, Sharon B.; AND Brown, Paul

- 2018 11.15060 Evaluating gravity-flow irrigation with lessons from Yuma, Arizona, USA. *Sustainability* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 10(1548), doi:10.3390/su10051548, 27 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Frost, Garrison

- | | | |
|------|----------|---|
| 2016 | 11.10981 | The Salton Sea. <i>Wandering Tattler</i> (Sea and Sage Audubon: National Audubon Society, Orange County Chapter, California), 66(2) (October): 1, 4. [Bird ecology.] |
| 2019 | 11.16726 | Salton Sea's iconic pelicans and cormorants are quickly becoming a thing of the past. <i>The Western Grebe</i> (Redbud Audubon Society, Clearlake, California), 44(9) (May): 3. |

Frost, Kenneth R., Jr., AND Hamilton, K. C.

- | | | |
|------|--------|--|
| 1960 | 11.280 | Report on the Wellton-Mohawk salt cedar clearing studies. <i>University of Arizona, Agricultural Experiment Station, Report 193</i> , 54 pp. |
|------|--------|--|

Fu, Jing

- | | | |
|------|---------|--|
| 2010 | 11.2521 | <i>Effects of the lower Colorado River water issues on biota and the future conditions of the Salton Sea : an interactive qualifying project.</i> Bachelor's thesis, Worcester Polytechnic Institute, 53 pp. |
|------|---------|--|

Fuente y Subiral, Federico de la

- | | | |
|------|----------------|--|
| 1874 | <i>11.7783</i> | [Report to [Peru] Ministro de Relaciones Exteriores, from San Francisco, June 5, 1874.] <i>In: Exposiciones Consulares. Anexo de la memoria de relaciones exteriores presentado por el Ministro del Ramo, al Congreso Ordinario de 1874.</i> Lima: Imp. del Estado, pp. 79-117. [See "Ramie y Seda" (p. 113 and following), which notes (p. 113), "Una compañía mejicana establecida en el rio Colorado cerca del puerto Isabel ha mandado de aquí por el último vapor 2,000 vástagos para hacer ensayos en aquel país." (ENTIRE NOTE)] [Regarding the fiber crop ramie used in creating a silk substitute.] [In Spanish.] |
|------|----------------|--|

Fuentes, Adam Ernesto, AND Mrofka, David D.

- | | | |
|------|----------|---|
| 2017 | 11.12971 | Survey of nonpoint source agricultural and urban runoff pollution inflow onto the Salton Sea from major tributaries [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 49(6), Session 79, doi:10.1130/abs/2017AM-306331. |
|------|----------|---|

Fuentes Flores, César Mario

- | | | |
|------|-----------------|--|
| 1990 | <i>11.16998</i> | <i>Análisis de la evolución del padrón de cultivos en el valle de Mexicali (1965-1985).</i> Master's thesis, El Colegio de la Frontera Norte, 166 pp. [In Spanish.] |
| 1992 | <i>11.8067</i> | Análisis de la evolución del padrón de cultivos y su efecto en la reorganización de la producción agrícola en el valle de Mexicali (1965-1985). <i>Frontera Norte</i> (El Colegio de |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

la Frontera Norte, Tijuana, Baja California), 4(7) (January/June): 179-202. [In Spanish.]

Fuentes Flores, Noé Arón, AND Vázquez León, Carlos Israel

1998 *11.12465* Proyectos sustentables en la reserva de la biosfera del Alto Golfo de California. *Comercio Exterior* (Banco Nacional de Comercio Exterior, México), 48(12) (December): 1012-1020. [In Spanish.]

Fuentes Quesada, José Pablo

2018 *11.17262* *Optimization of alternative ingredients in low fishmeal diets using functional nutrients in Totoaba macdonaldi juveniles.* Doctoral dissertation, Centro de Investigación Científica y de Educación Superior de Ensenada, 135 pp.

Fuentes Quesada, José Pablo; Viana, María Teresa; Rombenso, Artur N.; Guerrero Rentería, Yanet; Nomura Solís, Mario; Gomez Calle, Vilma; Lazo, Juan Pablo; AND Mata Sotres, José A.

2018 *11.17263* Enteritis induction by soybean meal in *Totoaba macdonaldi* diets: Effects on growth performance, digestive capacity, immune response and distal intestine integrity. *Aquaculture*, 495: 78-89.

Fueyo MacDonald, Luis

2016 *11.15065* Recuadro 2.3. La participación multisector y multiactor en la solución de un problema de conservación: el caso de la vaquita marina (*Phocoena sinus*) y las estrategias para su recuperación. *From:* Cruz Angón, Andrea, and Zorilla Ramos, María (responsible authors), El papel de las instituciones estatales y municipales en la conservación de la biodiversidad. *In:* Sarukhán, José, and Pisanty, Irene (compilers), *Capital natural de México* (José Sarukhán, general ed.), *Volumen IV, Capacidades humanas e institucionales.* México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, pp. 81-83. [In Spanish.]

Fuhriman, Dean K., AND Barton, James R.

1971 11.8164 *Ground water pollution in Arizona, California, Nevada and Utah.* Provo, Utah: Fuhriman, Barton and Associates, for U.S. Environmental Protection Agency, Office of Research and Monitoring, 249 pp. (Project #16060ERU; Contract #14-12-919.) (U.S. Environmental Protection Agency, Clean Water, Water Pollution Control Research Series, 16060 ERU 12/71.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fulmer, James E., AND Robinson, A. T.

- 2008 11.11895 Aquatic plant species distributions and associations in Arizona's reservoirs. *Journal of Aquatic Plant Management*, 46: 100-106. [Survey sites include Topock Marsh, Martinez Lake, Mitry Lake.]

Fumagalli, Maddalena; Cesario, Amina; Costa, Marina; Slooten, Elisabeth; Higham, James; AND Notabartolo di Sciara, Giuseppe

- 2018 *11.16195* Operation Milagro: Last chance for the vaquita [ABSTRACT]. *From:* Eleuteri, Vienna, Panidaga, Simone, and Stroobant, Masha (eds.), Abstract book of the 32nd Annual Conference of the European Cetacean Society. *In: Marine Conservation : Forging Effective Strategic Partnerships : the 32nd Conference of the European Cetacean Society, La Spezia, Italy, 6th April to 10th April 2018 : conference programme.* Città della Spezia: Eulabor Institute, Tethys Research Institute, and European Cetacean Society, p. 166.

Funk, Richard S.

- 1966 11.11237 Notes about *Heloderma suspectum* along the western extremity of its range. *Herpetologica*, 22(4): 254-258.
- 1981 11.13117 Reptilia: Squamata: Sauria: Iguanidae. *Phrynosoma mcallii*. *Phrynosoma mcallii* (Hallowell); flat-tailed horned lizard. *Catalogue of American Amphibians and Reptiles*, (281), 2 pp.

Fürsich, Franz Theodor, AND Flessa, Karl W.

- 1991 *11.15117* (EDS.) Ecology, taphonomy, and paleoecology of Recent and Pleistocene molluscan faunas of Bahia la Choya, northern Gulf of California. *Zitteliana* (Bayerische Staatssammlung für Paläontologie und Historische Geologie, München), 18: 1-180. [Entire issue.]
- 1991 *11.15115* The origin and interpretation of Bahia la Choya (northern Gulf of California) taphocoenoses: implications for paleoenvironmental analysis. *In:* Fürsich, Franz T., and Flessa, Karl W. (eds.), Ecology, taphonomy, and paleoecology of Recent and Pleistocene molluscan faunas of Bahia la Choya, northern Gulf of California. *Zitteliana* (Bayerische Staatssammlung für Paläontologie und Historische Geologie, München), 18: 165-169. [In English, with abstract also in German.]

Fürsich, Franz T., AND Schödlbauer, Susanne

- 1991 *11.15110* Zonation of molluscan life habit groups across the tidal flats of Bahia la Coya (Gulf of California, Sonora, Mexico): Paleoecological significance. *In:* Fürsich, Franz T., and Flessa, Karl W. (eds.), Ecology, taphonomy, and paleoecology of Recent and Pleistocene molluscan faunas of Bahia la Choya, northern Gulf of California. *Zitteliana*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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(Bayerische Staatssammlung für Paläontologie und Historische Geologie, München), 18: 53-70. [In English, with abstract also in German.]

- 1991 *11.15111* Zonation of molluscan life habit groups across the tidal flats of Bahia la Coya (Gulf of California, Sonora, Mexico): Paleoenvironmental significance. *In*: Fürsich, Franz T., and Flessa, Karl W. (eds.), *Ecology, taphonomy, and paleoecology of Recent and Pleistocene molluscan faunas of Bahia la Coya, northern Gulf of California*. *Zitteliana* (Bayerische Staatssammlung für Paläontologie und Historische Geologie, München), 18: 71-78. [In English, with abstract also in German.]

Fürsich, Franz T.; Flessa, Karl W.; Aberhan, Martin; Feige, Andreas; AND Schödlbauer, Susanne

- 1991 *11.12943* Sedimentary habitats and molluscan faunas of Bahia la Coya (Gulf of California, Sonora, Mexico). *In*: Fürsich, Franz T., and Flessa, Karl W. (eds.), *Ecology, taphonomy, and paleoecology of Recent and Pleistocene molluscan faunas of Bahia la Coya, northern Gulf of California*. *Zitteliana* (Bayerische Staatssammlung für Paläontologie und Historische Geologie, München), 18: 5-51 [includes Plates 1-10]. [In English, with abstract also in German.]

Futurum [firm]

- NO DATE 11.19224 *Combining science and community action to combat environmental injustice : the AIRE project*. [Bristol, England]: Futurum, [12] pp. [including wraps]. [AIRE: Assessing Imperial Valley Respiratory Health and the Environment.]

G

Gabelich, Christopher James

- 2001 11.9634 *Effect of pretreatment on reverse osmosis membrane performance and an evaluation of the electrosorption of inorganic salts onto carbon aerogels*. Doctoral dissertation, University of California, Los Angeles, 126 pp. [Use of brackish Colorado River water.]

Gabelich, Christopher; Yun, Tae I.; Green, James F.; Suffet, I. H. "Mel"; AND Chen, Wei R.

- 2002 11.8113 *Evaluation of precipitative fouling for Colorado River water desalination using reverse osmosis*. Denver: U.S. Bureau of Reclamation, Technical Service Center, Environmental Services Division, Water Treatment Engineering and Research Group, xviii, 130 pp. (Agreement No. 99-FC-81-0185. Desalination and Water Purification Research and Development Program Report No. 85.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gabrielson, Ira Noel

- 1943 11.1827 *Wildlife refuges*. New York: The Macmillan Co., 257 pp. [See Boulder Canyon National Wildlife Refuge, pp. 113, 150; "The Lower Colorado Refuges", pp. 186-187.]
- 1949 11.10310 Bird notes from Nevada. *The Condor*, 51 (July): 179-187.

Gągała, Iłona, AND Mankiewicz-Boczek, Joanna

- 2012 11.11284 The natural degradation of microcystins (cyanobacterial hepatotoxins) in fresh water—the future of modern treatment systems and water quality improvement. *Polish Journal of Environmental Studies*, 21(5): 1125-1139. [Review paper. Lake Mead noted, pp. 1129, 1130.]

Gagne, Douglas; Haase, Scott; Oakleaf, Brett; Hurlbut, David; Akar, Sertac; Wall, Anna; Turchi, Craig; Pienkos, Philip; Melius, Jennifer; AND Melaina, Marc

- 2015 11.10902 *The potential for renewable energy development to benefit restoration of the Salton Sea: Analysis of technical and market potential*. Golden, Colorado: National Renewable Energy Laboratory, 149 pp. (U.S. Department of Energy, National Renewable Energy Laboratory, Technical Report NREL/TP-7A40-64969.) (Prepared under Task No. WWGG.1080. Contract No. DE-AC36-08GO28308.)

Gagnon, Jeffrey W.; Dodd, Norris L.; Sprague, Scott; Loberger, Chad; Nelson, Rob; Boe, Susan; AND Schwinsburg, Raymond E.

- 2014 11.9974 *Evaluation of measures to promote desert bighorn sheep highway permeability: U.S. Route 93 : Final Report 677 : January 2014*. Phoenix: Arizona Game and Fish Department, Research Branch, for Arizona Department of Transportation, in cooperation with U.S. Federal Highway Administration, 70 pp.

Gagnon, Jeffrey W.; Loberger, Chad D.; Sprague, Scott C.; Priest, Mike; Ogren, Kari; Boe, Susan; Kombe, Estomih; AND Schweinsburg, Raymond E.

- 2013 11.5424 Evaluation of desert bighorn sheep overpasses along US Highway 93 in Arizona, USA. *2013 International Conference on Ecology and Transportation (ECOET 2013), June 23-27, 2013, The Westin Kierland, Scottsdale, Arizona : proceedings*, 18 pp.

Gaitán Morán, Javier, AND Arizpe C., Oscar

- 2007 11.7603 Natural resources and the environment. *In: Ganster, Paul, Arizpe, Oscar, and Ivanova, Antonina (eds.), Loreto : the future of the first capital of the Californias*. San Diego: San Diego State University Press, and Institute for Regional Studies of the Californias (San Diego State University and Universidad Autónoma de Baja California Sur), pp. 3-28. [Includes geography and geology, embracing also the lower Colorado River region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Galicia Juárez, Marisol; Aíl Catzim, Carlos E.; Montiel Batalla, Blanca M.; Achiquen Millán, Jimena; Aranda Lara, Ulises; Williams Alanís, Héctor; AND Castañeda Trujano, Francisco J.

- 2023 *11.19344* Clasificación de genotipos de sorgo para grano según su grado de termotolerancia. *Revista Tecnológica CEA* (México, Secretaría de Educación Pública, Tecnológico Nacional de México), Año 8, Núm. 23, Volumen III (Numero Especial Memorias, VI Congreso Nacional y IV Internacional de Ciencias Agropecuarias del TECNM, 27 al 30 de noviembre de 2023): 280-285. [Cultivation of sorghum, *Sorghum bicolor* L. Moench, at experiment station of Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, 50 km south of Mexicali.] [CEA = Ciencias Económico Administrativas.] [In Spanish.]

Galindo Bect, Manuel Salvador; Glenn, Edward P.; Page, Henry M.; Fitzsimmons, Kevin; Galindo Bect, Luis A.; Hernandez Ayon, Jose M.; Petty, Robert L.; Garcia Hernandez, Jaqueline; AND Moore, David

- 2000 *11.867* Penaeid shrimp landings in the upper Gulf of California in relation to Colorado River freshwater discharge. *Fishery Bulletin* (U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service), 98(1): 222-225.

Galindo Bect, Manuel Salvador; Hernández Ayón, José Martín; AND Huerta Díaz, Miguel Angel

- 2013 *11.10804* La vaquita marina (*Phocoena sinus*) y la totoaba (*Totoaba macdonaldi*); especies en peligro de extinción del alto Golfo de California. *In*: Valdéz Gardea, Gloria Ciria, and Galindo Bect, Manuel Salvador (eds.), *Pesquerías globalizadas*. Hermosillo, Sonora: El Colegio de Sonora, and Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 65-89. [In Spanish.]

Galindo Bect, Manuel Salvador; Hernández Ayón, José Martín; Huerta Díaz, Miguel Angel; Delgadillo Hinojosa, Francisco; AND Segovia Zavala, José Antonio

- 2009 *11.9558* Efecto del represamiento del Rio Colorado en la pesquería del camarón azul *Litopenaeus stylirostris* del Alto Golfo de California, Mexico [ABSTRACT]. *In*: XIII Congreso Latinoamericano de Ciencias del Mar—COLACMAR, VIII Congreso de Ciencias del Mar—MARCUBA, 4to. Taller Internacional PESCA 2009. "Ciencias marinas: Integración para el desarrollo". Programa General; Programa Científico. Palacio de Convenciones de La Habana, 26-30 de Octubre de 2009, no. 008. (2009 ColacMarCuba.) [In Spanish.]

Galindo Bect, Manuel Salvador; Page, H. M.; Petty, R. L.; Hernández Ayón, J. M.; Aragón Noriego, E. A.; AND Bustos Serrano, H.

- 2007 *11.8004* Variación temporal en la abundancia de postlarvas y juveniles de camarón azul (*Litopenaeus stylirostris*) y camarón café (*Farfatepenaeus californiensis*) en el estuario del Río Colorado. Temporal variation in the abundance of postlarval and juvenile blue shrimp (*Litopenaeus stylirostris*) and brown shrimp (*Farfatepenaeus*

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

californiensis) in the Colorado River estuary. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 33(3): 247-258. [In parallel Spanish and English texts.]

Galindo Bect, Manuel Salvador; Santa Ríos, Andrea; Hernández Ayón, José Martín; Huera Diaz, Miguel Angel; AND Delgadillo Hinojosa, Francisco

2013 *11.4998* The use of urban wastewater for the Colorado River delta restoration. *In*: Quan, Xie (ed.), 2013 International Symposium on Environmental Science and Technology (2013 ISEST). *Procedia Environmental Sciences*, 18: 829-835.

Galindo Bect, Manuel Salvador; Vázquez León, Carlos Israel; AND Aguilar Montero, David

2021 *11.18830* El impacto del represamiento del Río Colorado en la pesquería del camarón en el Alto Golfo de California, México. The Colorado River damming impact on the shrimp fishery in the Upper Gulf of California, Mexico. *Frontera Norte* (El Colegio de la Frontera Norte, Tijuana, Baja California), 33 (Article 9), 23 pp. (<https://doi.org/10.33679/rfn.v1i1.2137>). [In Spanish, with bilingual title.]

2021 *11.18831* The Colorado River damming impact on the shrimp fishery in the Upper Gulf of California, Mexico. El impacto del represamiento del Río Colorado en la pesquería del camarón en el Alto Golfo de California, México. *Frontera Norte* (El Colegio de la Frontera Norte, Tijuana, Baja California), 33 (Article 9), 23 pp. (<https://doi.org/10.33679/rfn.v1i1.2137>). [In English, with bilingual title.]

Gallagher, Larry, AND Gipe, John

1994 11.13774 Smoking toad. If you were hungry enough to take a bite out of the Colorado River Toad, your respiratory system would be paralysed instantly and death would shortly follow. If, however, you were to dry the venom and then smoke it, you would experience hallucinations of such extraordinary mind-altering power that they make an acid trip look like a trip to the shops. *Esquire*, (September): 71-72, 74, 76. [*Bufo alvarius*.] [In Tucson, the author meets White Dog and people "who have tasted 'toad'"; and "[t]his weekend's friends include . . . a Havasupai Indian from the Grand Canyon." Also features ethnopharmacologist Andrew Weil.]

Gallego, M. Teresa; Cano, María; Ros, Rosa M.; AND Guerra, Juan

2002 11.11285 New taxonomic data on a circum-Tethyan group of *Syntrichia* (Pottiaceae, Bryophyta): the *S. caninervis* complex. *Systematic Botany*, 27(4): 643-653. [See *Syntrichia caninervis* Mitt. var. *caninervis* (pp. 644-645, 647-648); notes among selected specimens examined, "Nevada. Clark County, Eldorado Mountains, Keyhole Canyon Archeological Site, 8 Apr 1994, *Stark NV-209B* (UNLV). Nevada. Clark County, Lake Mead National Recreation Area, foothills of Black Mountains, 8 Oct 1997, *Stark NV-1870* (UNLV)." (ENTIRE NOTE)]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gallego Neyra, Elvia Manuela; Lugo Vázquez, Alfonso; Calderón Vega, Arturo; Sánchez Rodríguez, María del Rosario; AND Mayén Estrada, Rosaura

- 2014 *11.11157* Biodiversidad de protistas amébidos de vida libre en México. Biodiversity of free living amoebid protists in Mexico. *Revista Mexicana de Biodiversidad* (Universidad Nacional Autónoma de México), Suplemento, 85: S10-S25. [With notices of valle de Mexicali, pp. 17, 19.] [In Spanish, with bilingual title and abstract.]

Gallegos Ortega, Ricardo; Quintero Nuñez, Mararito; AND García Cueto, O. Rafael

- 2000 *11.8914* H₂S dispersion model at Cerro Prieto geothermoelectric power plant. *In: Proceedings, World Geothermal Congress 2000, Kyushu-Tohoku, Japan, May 28-June 10, 2000*, paper R0898.

Gallo Reynoso, Juan Pablo

- 1998 *11.1214* La vaquita marina y su habitat critico en el alto Golfo de California. *Gaceta Ecológica* (Instituto Nacional de Ecológia, Secretaría del Medio Abiente, Recursos Naturales y Pesca, México), 47: 29-44. [In Spanish.]
- 2013 *11.7620* Presentación de la sección especial de nutrias de México. *Therya* (Asociación Mexicana de Mastozoología, A.C., México), 4(2) (August): 187-190. [In Spanish.]
- 2013 *11.7621* Perspectiva histórica de las nutrias en México. *Therya* (Asociación Mexicana de Mastozoología, A.C., México), 4(2) (August): 191-199. [In Spanish.]

Gallup, Darrell L.

- 1991 11.9057 Agricultural uses of excess steam condensate—Salton Sea KGRA. *In: Geothermal Resources Council 1991 Annual Meeting, October 6-9, 1991, Sparks, Nevada. Geothermal Resources Council, Transactions*, 15: 63-68. [Known Geothermal Resource Area.]

Gallup, Darrell L., AND Featherstone, John L.

- 1993 11.9047 Control of NORM deposition from Salton Sea geothermal brines. *In: Utilities and Geothermal: An Emerging Partnership; Geothermal Resources Council 1993 Annual Meeting, October 10-13, Burlingame, California. Geothermal Resources Council, Transactions*, 17: 379-385. [Naturally occurring radioactive materials.]

Gallup, Darrell L., AND Vilorio, T. H.

- 1992 11.2466 Pilot testing of a novel hydrogen sulfide abatement process—Mak-Ban Unit 3, Bulalo, Philippines geothermal field. *In: Proceedings of the 14th New Zealand Geothermal Workshop, 1992*, pp. 37-43. [Includes Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Galván Magaña, Felipe; Hoyos Padilla, Edgar Mauricio; Navarro Serment, Carlos J.; AND Márquez Farías, Fernando

- 2010 *11.12468* Records of white shark, *Carcharodon carcharias*, in the Gulf of California, Mexico. *Marine Biodiversity Records*, 3 (October): e111 (doi:10.1017/S1755267210000977).] [Includes Golfo de Santa Clara.]

Galvez, R. Aaron

- 2013 11.18540 [MAP] *West Arizona: Opportunities for small-scale solar operations of 5 megawatts or less*. [Tucson]: University of Arizona, College of Architecture and Planning and Landscape Architecture; and College of Agriculture and Life Sciences, Cooperative Extension. ("This is not a survey product. The information is derived from various national, state and county GIS databases." "Data Sources: State of AZ, La Paz County, Mohave County, Yuma County".] [Available online through <https://extension.arizona.edu/sites/extension.arizona.edu> (accessed 26 March 2021).]

Gamez, Jessica; Mares, Jose; Olivera, Hector; AND Li, Wen-Whai

- 2009 *11.8860* Assessment of impacts on emissions and air pollution reduction at the new port of entry in San Luis Rio Colorado, Sonora. *In: 102nd Air and Waste Management Association Annual Conference and Exhibition 2009, Detroit, Michigan, USA, 16-19 June 2009. Volume 3*. Red Hook, New York: Curran Associates, Inc., pp. 1945-1955.

Ganster, Paul

- 2002 11.4490 Economy and environment: Overview and recommendations. *In: Ganster, Paul (ed.), The U.S.-Mexican border environment: Economic and environment for a sustainable border region: Now and in 2020*. San Diego: San Diego State University Press, pp. 1-14. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 3*.)

Ganster, Paul, AND Lee, Erik

- 2012 11.4534 Summary of Border Institute X: Toward a Sustainable 2030. *In: Lee, Erik, and Ganster, Paul (eds.), The U.S.-Mexican border environment: Progress and challenges for sustainability*. San Diego: San Diego State University Press, pp. 413-439. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 16*.)

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Ganster, Paul; McNeese, J.; Micklin, W. M.; Becker, K. S.; Nierman, J. K.; Palacios, J. L.; Moderow, E.; Fleet, L.; Rizk, J.; Heyman, J. M.; Norman, L. M.; Lara, F.; Sweedler, A.; DeLeon, R.; Jordan, M.; Collert, J.; Helmer, C.; Payne, J.; Suarez, C.; Mumme, S.; Aguirre, P.; Barcenas, A. R.; Collins, K.; Cruz, E. A.; Gonzales Roses, M. E.; Hinojosa, J.; Hollis, M. D.; King, J. P.; Lee, E.; Lopez, M.; Maruffo, J.; Murrieta Saldivar, J.; Vandervoet, P. L.; Giner, M. E.; and Pohlman, T. R.

2023 11.19428 *Water and wastewater in the U.S.-Mexico border region : twentieth report of the Good Neighbor Environmental Board to the President and Congress of the United States.* Washington, D.C.: U.S. Environmental Protection Agency, 76 pp. (EPA 219-R-23-001.)

Gantz, David A.

1972 11.1327 United States approaches to the salinity problem on the Colorado River. *Natural Resources Journal*, 12(4) (October): 496-509.

Gao, H.; Lettenmaier, D. P.; AND Birkett, C. M.

2011 11.7192 Global monitoring of large reservoir storage from satellite remote sensing [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract H11K-07.

Gao, P.; Pasternack, G.; Bali, K. M.; AND Wallender, W. W.

2005 11.13811 Impact of agricultural practices on soil erosion at the field-scale in the Salton Sea watershed. *In*: Svendsen, Mark, Wichelns, Dennis, and Anderson, Susan S. (eds.), *Water District Management and Governance : Third International Conference on Irrigation and Drainage : San Diego, California, March 30-April 2, 2005.* Denver: U.S. Committee on Irrigation and Drainage, pp. 571-580.

Gao, Xiaogang

1993 11.283 *Modeling of rainfall distribution, hydrologic processes and examination of model sensitivity in the context of atmosphere-land surface interactions.* Doctoral dissertation, University of Arizona, 111 pp.

Gao, Zhengqi; Liu, Zhizhong; AND Pan, Shizheng [高振祺; 劉志忠; 潘時正]

2015 11.9746 軍事營區土壤及地下水中潛在新興污染物之初探 [Jūnshì yíngqū tǔrǎng jí dìxiàshuǐ zhōng qiánzài xīnxīng wūrǎn wù zhī chūtàn] [On emerging pollutants in soil and groundwater potential in military camps]. 社團法人台灣土壤及地下環境保護協會簡訊 [Shètuán fǎrén táiwān tǔrǎng jí dìxià huánjìng bǎohù xiéhuì jiǎnxùn] [Taiwan Soil and Underground Corporation Environmental Protection Association, Newsletter], 33:

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18-28. [See p. 23, “過氯酸鹽 (perchlorate)” *[sic]*, which notes Las Vegas Wash, Lake Mead, and Colorado River, *in passing*.] *[In Chinese.]*

Garcillán, Pedro P.; González Abraham, Charlotte E.; AND Ezcurra, Exequiel

2010 *11.12826* The cartographers of life: Two centuries of mapping the natural history of Baja California. *Journal of the Southwest*, 52(1) (Spring): 1-40.

García, Enriqueta

1969 *11.2115* Distribución de la precipitación en la República Mexicana. *Instituto de Geografía, Boletín* (Universidad Nacional Autónoma de México), (1): 2-30. *[In Spanish.]*

García, J. A. R.; Enciso, E. C.; AND Aguilar, R. D.

2012 *11.17632* Pesca y conservación del camarón en la Reserva de Biosfera del Alto Golfo de California y Delta del Río Colorado. Fisheries and conservation of shrimp in the Biosphere Reserve of the Upper Gulf of California and Colorado River Delta [ABSTRACT]. *In: Gaspar Dillanes, Ma. Tereas, Huidobro Campos, Leticia, and Ramírez Santiago, Cecilia Esperanza (compilers), III Reunión Nacional de Innovación Acuícola y Pesquera, Querétaro, Querétaro 2012 : memoria*. México: Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, p. 83. *[In Spanish.]*

García, Jaqueline *see also* García Hernández, Jaqueline

García, Jaqueline; Hinojosa Huerta, Osvel; McIntyre, Cheryl; Zamora, Francisco; Cheong, Holly; Shanahan, Seth; Zhou, Xiaoping; Ramírez Hernández, Jorge; Glenn, Edward P.; Hoffman, Laura-Lopez; AND Zamora, Francisco

2009 *11.5757* *Ciénega de Santa Clara : programa integral de monitoreo*. (Eduardo Peters, José Campoy Favela, and Karl Flessa, eds.) México: Secretaría de Medio Ambiente y Recurso Naturales, Instituto Nacional de Ecología and Comisión Nacional de Áreas Naturales Protegidas, 26 pp. [Authors listed on title-page verso.] *[In Spanish.]*

García, Margot

1994 11.286 Preventing water loss: a watershed approach. *In: Durdu, Susan, and Patrick, Ruth (eds.), Proceedings of the Fifth National Conference [on Environmental Issues] : Water: Our Next Crisis? Academy of Natural Sciences*. Philadelphia: Academy of Natural Sciences [of Philadelphia], pp. 225-237. [See pp. 225-226.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Garcia and Associates [firm]

- 2006 11.4262 *Desert tortoise presence/absence surveys for the PG&E Topock Compressor Station expanded groundwater extraction and treatment system.* San Anselmo, California: Garcia and Associates, for Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [25 pp. total].
- 2006 11.4263 *Southwestern willow flycatcher presence/absence surveys for the PG&E Topock Compressor Station expanded groundwater extraction and treatment system.* San Anselmo, California: Garcia and Associates, for Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [39 pp. total].
- 2007 11.4264 *Southwestern willow flycatcher presence/absence surveys for the PG&E Topock Compressor Station.* San Anselmo, California: Garcia and Associates, for Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [41 pp. total].
- 2009 11.4265 *Desert tortoise presence/absence surveys for the PG&E Topock Compressor Station.* San Anselmo, California: Garcia and Associates, for Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [40 pp. total].
- 2009 11.4266 *Southwestern willow flycatcher presence/absence surveys for the PG&E Topock Compressor Station expanded groundwater extraction and treatment system.* San Anselmo, California: Garcia and Associates, for CH2M Hill, Inc., and Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [45 pp. total].
- 2012 11.4267 *Southwestern willow flycatcher presence/absence surveys for the PG&E Topock Compressor Station.* San Anselmo, California: Garcia and Associates, for CH2M Hill, Inc., and Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [72 pp. total].

Garcia and Associates (GANDA), AND CH2MHILL

- 2013 11.16833 *Topock Groundwater Remediation Project ethnobotany survey report : final.* [No place]: Garcia and Associates (GANDA) and CH2MHILL, for Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [95 pp. total]. [Also included as Appendix D-3 to the Draft and to the Final PG&E Topock Compressor Station Soil Investigation Project Environmental Impact Reports (see respectively, Pacific Gas and Electric Company [2014, *ITEM NO.* 11.16828; 2015, *ITEM NO.* 11.16830]).]

García Ayllón, S. [García Ayllón, Salvador]

- 2017 11.16475 *Integrated management in coastal lagoons of highly complexity [sic] environments: Resilience comparative analysis for three case-studies.* *Ocean and Coastal Management*, 143 (July): 16-25. [Salton Sea (America), Mar Menor (Europe), and Mar Chica (Africa).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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García Castañeda, Luis Alberto; Hinojosa Corona, Alejandro; AND Mexicano Vargas, Lourdes

- 2014 *11.12214* Monitoreo de la liberación del flujo pulso y sus efectos en la vegetación del corredor ripario del Río Colorado y su delta, México [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Sesión especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. Geos (Unión Geofísica Mexicana), 34(1) (November): 213. [In Spanish.]*

García Cueto, O. Rafael

- 2009 *11.5776* Escenarios locales de cambio climático en las ciudades de Mexicali, Tijuana y Ensenada para los 2020's, 2050s y 2080's. *In: PEACBC : Plan Estatal de Acción Climática de Baja California : Segundo Taller, Miércoles 18 de febrero de 2009, p. 5. [In Spanish.]*

García Cueto, O. Rafael; Tejada Martinez, Adalberto; AND Bojórquez Morales, G.

- 2009 *11.11203* Urbanization effects upon the air temperature in Mexicali, B. C., México. *Atmósfera (Universidad Nacional Autónoma de México), 22(4): 349-365. [In English.]*

García Cueto, O. Rafael; Tejada Martinez, Adalberto; AND Jáuregui Ostos, Ernesto

- 2004 *11.10984* Contraste ciudad/desierto del balance de energía en la atmósfera superficial en el NW de México. *In: García Codron, Juan Carlos, Diego Liaño, C., Arróyabe Hernández, P. Fdez. de, Garmendia Pedraja, C. and Rasilla Álvarez, D. (eds.), El clima : entre el mar y la montaña. Santander: Servicio de Publicaciones de la Universidad de Cantabria, D.L., pp. 291-301. (Volume: Asociación Española de Climatología, Series A, 4.) [IV Congreso de la Asociación Española de Climatología.] [In Spanish.]*

García Gómez, José, AND Chávez Nungaray, Erika

- 2017 *11.13304* Valoración económica para la protección socioambiental de la vaquita marina, una especie endémica. Economic valuation for the socio-environmental protection of the vaquita porpoise, an endemic species. *Región y Sociedad (El Colegio de Sonora), 29(70) (September/December): 5-29. [In Spanish, with bilingual title and abstract.]*

García Hernández, Jaqueline *see also* García, Jaqueline

- 1998 *11.825* *Bioaccumulation of selenium in the Ciénega de Santa Clara, Colorado River delta, Sonora, Mexico.* Master's thesis, University of Arizona.
- 2001 *11.937* *Aspects of ecosystem health in the Colorado River delta, Mexico.* Doctoral dissertation, University of Arizona, 110 pp.
- 2004 *11.1417* Water quality in the Colorado River delta. *Southwest Hydrology, 3(1) (January/February): 18-19.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2009 *11.4158* Water quality in the Ciénega de Santa Clara. *From:* Ciénega de Santa Clara Conservation Efforts and Successes [SECTION]. *In:* The Colorado River Delta and its Ciénega [FEATURE]. *Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa*, (6) (April): 2-3. [Brief item.]
- 2010 *11.11809* (WITH Karl Flessa, Edward Glenn, Francisco Zamora, Osvel Hinojosa Huerta, Jorge Ramírez, and Lázaro Cadena Cárdenas) *Monitoreo ambiental en la Ciénega de Santa Clara durante la operación piloto de la Planta Desaladora de Yuma : Informe Final*. Guaymas: Unidad Guaymas, Centro de Investigación en Alimentación y Desarrollo A.C. (CIAD), 35 pp. [Yuma Desalination Plant.] [In Spanish.]

García Hernández, Jaqueline, AND Glenn, Edward P.

- 1998 *11.1805* Bioaccumulation of selenium in the Cienega de Santa Clara; a remnant marsh in the Colorado River delta [ABSTRACT]. Bioacumulación de selen en la Ciénega de Santa Clara, estero remanente del delta del Río Colorado [RESUMEN]. *In:* Gottfried, G. J., Edminster, C. B., and Dillon, Madelyn C. (compilers), *Cross border waters: Fragile treasures for the 21st century; Ninth U.S./Mexico Border States Conference on Recreation, Parks, and Wildlife*, Tucson, Arizona, June 3-6, 1998. *U.S. Forest Service, Rocky Mountain Research Station, Proceedings, RMRS-P-5*, pp. 297-298. [In English and Spanish.]

García Hernández, Jaqueline; Cadena Cárdenas, Lázaro; Vega Cázares, M.; Jiménez Rodríguez, J.; AND Aguilera Márquez, Daniela

- 2008 *11.13093* Supervivencia de ecosistemas fronterizos: el caso de la Ciénega de Santa Clara [ABSTRACT]. *In:* *III Congreso de Ecotoxicología y Química Ambiental : programa : Asociación Mesoamericana de Ecotoxicología y Química Ambiental, A. C., Society of Environmental Toxicology and Chemistry, Chapter Mexico : 7 a 12 de Abril de 2008, Facultad de Ciencias, UNAM, México, D.F.*, pp. 74-75. [In Spanish.]

García Hernández, Jaqueline; Flessa, Karl W.; Santiago Serrano, Edith; Romero Hernández, Socorro; Zamora Arroyo, Francisco; AND Ramírez Hernández, Jorge

- 2013 *11.8086* Salinity responses to inflow alterations in a 6500 ha *Typha* wetland. *Ecological Engineering*, 52 (March): 191-202.
- 2013 *11.8087* Reprint of: Salinity responses to inflow alterations in a 6500 ha *Typha* wetland. *Ecological Engineering*, 59 (October): 18-29.

García Hernández, Jaqueline; Glenn, Edward P.; Artiola, Janick; AND Baumgartner, Don J.

- 2000 *11.868* Bioaccumulation of selenium (Se) in the Cienega de Santa Clara wetland, Sonora, Mexico. *Ecotoxicology and Environmental Safety*, 46(3) (July): 298-304.

García Hernández, Jaqueline; Glenn, Edward P.; AND Flessa, Karl W.

- 2013 *11.8092* Identification of chemicals of potential concern (COPECs) in anthropogenic wetlands of the Colorado River delta. *Ecological Engineering*, 59 (October): 52-60.

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García Hernández, Jaqueline; Hinojosa Huerta, O.; Gerhart, V.; Carrillo Guerrero, Y.; AND Glenn, Edward P.

2001 *11.939* Willow flycatcher (*Empidonax traillii*) surveys in the Colorado River delta: Implications for management. *Journal of Arid Environments*, 49(1): 161-169.

García Hernández, Jaqueline; King, Kirke A.; Velasco, Anthony L.; Shumilin, Evgueni; Mora, Miguel A.; AND Glenn, Edward P.

2001 *11.940* Selenium, selected inorganic elements, and organochlorine pesticides in bottom material and biota from the Colorado River delta. *Journal of Arid Environments*, 49(1): 65-89.

García Hernández, Jaqueline; Sapozhnikova, Yelena V.; Schlenk, Daniel; Mason, Andrew Z.; Hinojosa Huerta, Osvel; Rivera Díaz, Juan José; Ramos Delgado, Norma Alicia; AND Sánchez Bon, Gerardo

2006 *11.1342* Concentration of contaminants in breeding bird eggs from the Colorado River delta, Mexico. *Environmental Toxicology and Chemistry*, 25(6): 1640-1647.

García Hernández, Jaqueline; Schlenk, Daniel; Hinojosa Huerta, Osvel; Sánchez Bon, Gerardo; Rivera Díaz, Juan J.; Ramos Delgado, Norma; AND Iturribarría Rojas, Helena

2003 *11.3706* Concentrations of organochlorine pesticides and selenium (Se) in eggs from three species of birds from the Colorado River delta [ABSTRACT]. *28th Annual Meeting of the Western Field Ornithologists, and 41st Annual Meeting of the New Mexico Ornithological Society, Silver City, New Mexico, 24-27 July 2003*, p. 6.

García Hernández, Jaqueline; Valdés Casillas, Carlos; Cadena Cárdenas, Lázaro; Romero Hernández, Socorro; Silva Mendizábal, Susana; González Pérez, Gamaliel; Leyva García, Germán N.; AND Aguilera Márquez, Daniela

2011 *11.6919* Humedales artificiales como un método viable para el tratamiento de drenes agrícolas. Artificial wetlands as a viable treatment method for agricultural drains. *Revista Mexicana de Ciencias Agrícolas, Publicación Especial*, (1) (July/August): 97-111. [Mexicali Valley.] [In parallel Spanish and English texts.]

García Hernández, Jaqueline; Zamora, Franciso; AND Ramírez, Jorge

2009 *11.6076* Proyecto "Análisis de la calidad del agua en la Ciénega de Santa Clara para identificar los posibles daños ambientales derivados de la puesta en operación de la planta desalinizadora de Yuma, Arizona": primer reporte parcial. [No imprint], for México, Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología y Cambio Climático, 40 pp. (INE/A1-018/2009.) [Yuma Desalting Plant.] [In Spanish.]

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García Juárez, Alma Rosa

- 2012 *11.5729* Propuesta de manejo para la pesquería de camarón azul (*Litopenaeus stylirostris*) en el alto Golfo de California. *In*: López Martínez, Juan, and Morales Bojórquez, Enrique (eds.), *Efectos de la pesca de arrastre en el Golfo de California*. Guadalajara, Jalisco: Ediciones de la Noche, pp. 355-384. [In Spanish.]

García Sáez, Carlos, AND Juárez, Ricardo

- 2012 *11.12032* México. *In*: United Nations, Food and Agriculture Organization, *Estado de las áreas marinas y costeras protegidas en América Latina*. Santiago de Chile, Chile: Aylem Hernández Avila, REDPARQUES Cuba (Red Latinoamericana de Cooperación Técnica en Parques Nacionales, Otras Áreas Protegidas, Flora y Fauna Silvestres), pp. 249-299. [Volume includes the imprints of REDPARQUES; Fundação Florestal; Governo de São Paulo, Secretaria do Meio Ambiente; Governo de España, Ministerio de Medio Ambiente y Medio Rural y Marino; Organismo Autónomo Parques Nacionales; and United Nations, Food and Agriculture Organization.]

García Saillé, Gerardo, AND Ramírez Hernández, Jorge

- 2002 *11.3610* Transporte de sales de la laguna de evaporacion del campo geotermico Cerro Prieto hacia los suelos localizados al sur y suroeste del campo [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 22(2) (November): 123. [In Spanish.]

García Saillé, Gerardo; López López, Ángel; AND Navarro Urbina, Julio A.

- 2004 *11.6071* El impacto del revestimiento del Canal "Todo Americano" sobre la calidad del agua del acuífero y el rendimiento de los cultivos del Valle de Mexicali. *In*: Sánchez Munguía, Vicente (ed.), *El revestimiento del Canal Todo Americano. ¿Competencia o cooperación por el agua en la frontera México-Estados Unidos?* Tijuana, Baja California: El Colegio de la Frontera Norte, and Plaza y Valdés, pp. 77-106. [In Spanish.]
- 2006 *11.4487* Lining the All-American Canal: Its impact on aquifer water quality and crop yield in Mexicali Valley. *In*: Sánchez Munguía, Vicente (ed.), *The U.S.-Mexican border environment. Lining the All-American Canal: Competition or cooperation for the water in the U.S.-Mexican border?* San Diego: San Diego State University Press, pp. 77-100. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 13.*)

García Velázquez, Ángel; Amado Moreno, María Guadalupe; Casados Pérez, Marco Antonio; AND Brito Páez, Reyna Arcelia

- 2013 *11.11064* Madera plástica con PET de post consumo y paja de trigo. *Ciencia y Tecnología*, 13: 25-40. [Development of a polyethylene terephthalate (polietileno tereftalato)-wheat straw wood plastic; with notice of landfills and dumps in Mexicali, Baja California.] [In Spanish.]

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Gardner, Erle Stanley

- 1969 *11.6711* Clamming at El Golfo. *Desert Magazine*, 32(7) (July): 13-15, 33. [See also letter from Harvey Gray, (8) (August): 43, with editor's note and map.]

Gardner, Leah

- 2008 11.2406 The vegetation of the Mojave and Colorado deserts. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 31-38.

Gardner, Richard Lindsay

- 1983 11.9636 *Economics and cost sharing of salinity control in the Colorado River basin*. Doctoral dissertation, Colorado State University, 252 pp.

Gardner, Richard L., AND Young, Robert A.

- 1985 11.9638 Assessing salinity-control programs on the Colorado River. *Resources*, (Spring): 10-13.

Guarduño, Everardo; Tapia Landeros, Alberto; AND Caccavari, Eva

- 2012 *11.7838* *Shuk toak*. Historia natural y cultural de un geosímbolo de Sonora. *Región y Sociedad* (El Colegio de Sonora), 24(55): 227-261. [In Spanish.]

Garfin, Gregg M., AND Jardine, Angela

- 2013 11.12053 (COORDINATING LEAD AUTHOR, LEAD AUTHOR) Overview. *In*: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah (eds.), *Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment*. Washington, D.C., Covelo (California), and London: Island Press, pp. 21-36.

Garfin, Gregg M., AND Wilder, Margaret

- 2013 11.13448 The roles of cooperation and communication in adaptation across borders. Transboundary cooperation to address the impacts of climate variability and climate change is essential to promoting the best outcomes and to building regional adaptive capacity on both sides of the border. *Transborder Climate: Adaptation Without Boundaries* (University of Arizona, Institute for the Environment), 2(1) (January): 2.
- 2013 11.13449 El papel de la cooperación y comunicación en la adaptación a través de fronteras. La cooperación transfronteriza para hacer frente a los impactos de la variabilidad

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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climática y el cambio climático es esencial para promover los mejores resultados y para la construcción de la capacidad de adaptación regional a ambos lados de la frontera. *Clima Transfronterizo: Adaptación sin Fronteras* (University of Arizona, Institute for the Environment), 2(1) (January): 2. [In Spanish.]

Garfin, Gregg; Jardine, Angela; Merideth, Robert; Black, Mary; AND LeRoy, Sarah

- 2013 11.12050 (EXECUTIVE ED., ASSOCIATE ED., CONTRIBUTING EDS.) *Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment*. Washington, D.C., Covelo (California), and London: Island Press, 506 pp. (National Climate Assessment Regional Technical Input Report Series.) [Back cover includes logo of University of Arizona, Institute of the Environment.] [Pertinent chapters are cited separately in this bibliography.] [There are also two-page fact sheets summarizing individual chapters; accessible from webpage <http://www.swcarr.arizona.edu/fact-sheets>.]

Garib, Mammadov, AND Mahmud, Khalilov [Qərib, Məmmədov, AND Mahmud, Xəlilov]

- 2005 11.11485 *Ekologiya və ətraf mühitin mühafizəsi. [Ecology and environmental protection.]* Baki [Baku, Azerbaijan]: "Elm" nəşriyyatı ["Elm" Publishing House], 435 pp. [Lower Colorado River region, see p. 100. Superficial.] [In Azerbaijani.]

Garloch, Lorene A.

- 1944 *11.2770* Cotton in the economy of Mexico. *Economic Geography*, 20(1) (January): 70-77.

Garnett, Gregg

- 2012 11.4696 *Hart Mine Marsh: Annual report 2010*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 25 pp.
- 2012 11.13490 *Hart Mine Marsh 2011 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.

Garnett, Gregg, AND Calvert, Allen

- 2007 11.4717 *Cibola NWR Unit 1 Conservation Area restoration development and monitoring plan: Overview*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 29 pp. [National Wildlife Refuge.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Garnett, Megan C.; Kahl, Joseph, Jr.; Swett, John; AND Ammon, Elisabeth M.

- 2004 11.13091 Status of the Yuma clapper rail (*Rallus longirostris yumanensis*) in the northern Mojave Desert compared with other parts of its range. *Great Basin Birds*, 7: 6-15.

Garrett, Kimball L.; Molina, Kathy C.; AND Patten, Michael A.

- 2004 11.2551 History of ornithological exploration of the Salton Sink. *In*: Shuford, W. David, and Molina, Kathy C. (eds.), *Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. Studies in Avian Biology*, (27):.

Garrick, Dustin Evan; Krantzberg, Gail; AND Jetoo, Savitri

- 2016 11.11226 Building transboundary water governance capacity for non-point pollution: A comparison of Australia and North America. *International Journal of Water Governance*, 1: 111-132. [Includes Colorado River as compared with Murray-Darling basin of Australia.]

Garrido, Arturo; Cuevas, María Luisa; Cotler, Helena; Iura González, Daniel; AND Tharme, Rebecca

- 2010 *11.3594* El estado de alteración ecohidrológica de los ríos de México. *In*: Cotler Ávalos, Helena (ed.), *Las cuencas hidrográficas de México : diagnóstico y priorización*. México: Pluralia Ediciones e Impresiones, pp. 108-111. [In Spanish.]

Garrigan, D.; Marsh, P. C.; AND Dowling, T. E.

- 2002 11.1066 Long-term effective propagation size of three endangered Colorado River fishes. *Animal Conservation*, 5(2): 95-102.

Garthe, Edmund D.

- 1967 11.18451 Planificación del acantarillado. *Oficina Sanitaria Panamericana, Boletín*, (September): 245-249. ("Trabajo presentado en el Seminario sobre Salud Ambiental y Planificación Urbana, organizado por la Asociación Fronteriza Mexicana-Estadounidense de Salubridad y celebrado en México, D.F., del 7 al 12 de noviembre de 1966.") [Includes remarks on Lake Havasu City and Yuma, Arizona.] [In Spanish, with abstracts also in English, Portuguese, and French.]

Gaskin, John F.

- 2013 11.3959 Genetics of *Tamarix*. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 21-28.

Gates, Michael W.

1999 11.7075 Algodones Dunes: History, ecology and collecting. *Friends of the Entomology Research Museum Newsletter* (University of California at Riverside), (4) (July): 1, 6, 8.

Gay, Bill

2014 11.11974 Wave of the future; the Salton Sea's increasing challenges have fostered a set of new dreams that in a few decades may be looked upon as visionary. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (March): 18-19, 38.

Gay, Lloyd W.

1985 11.6301 Evapotranspiration from saltcedar along the lower Colorado River. *In*: Johnson, R. Roy, Ziebell, C. D., Paton, D. R., Ffolliott, P. F. and Hamre, R. H. (eds.), *Riparian ecosystems and their management; reconciling conflicting uses; Proceedings of the First North American Riparian Conference, April 16-18, 1985, Tucson, Arizona. U.S. Forest Service, General Technical Report 120*, pp. 171-174.

Gay, Lloyd W., AND Hartman, R. K.

1982 11.6398 ET measurements over riparian saltcedar on the Colorado River. *Hydrology and Water Resources in Arizona and the Southwest*, 12: 9-15. [Evapotranspiration.]

Gay, Lloyd W., AND Sammis, Theodore W.

1977 11.6395 Estimating phreatophyte transpiration. *Hydrology and Water Resources in Arizona and the Southwest*, 7: 133-140. ["A simple vapor transport model is applied to the problem of evaluating evapotranspiration rates from several species on the Colorado River flood plain in western Arizona."]

GEI Consultants, Inc.

2012 11.9595 *Imperial Region Integrated Regional Water Management Plan*. [No place]: GEI Consultants, Inc., for Imperial Water Forum, 2 volumes, SEPARATELY PAGINATED SECTIONS [533, 684 pp. total]. [Environmental and water supply issues.] [NOTE: Appendices C, E, F, I, P are not included in the public review draft, either because they are incorporated into chapters of IRWMP, are to be brought to future attention, or were not updated for the Imperial IRWMP, as noted in the Table of Contents for Appendices A through R.]

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GEI Consultants, Inc., AND Michael Clinton Consulting, LLC

- 2018 11.13974 *Bi-national canal for Salton Sea restoration and Colorado River augmentation : proposal to the California Natural Resources Agency in response to December 8, 2017 Request for Information for Salton Sea water importation projects.* [No place]: GEI Consultants, Inc., and Michael Clinton Consulting, LLC, for California Natural Resources Agency, Sacramento, 28 [68] pp.

Geib, Phil R.

- 2002 11.17933 The cave and its setting. *In*: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 7-28.

Geldreich, Edwin E., AND Kenner, Bernard A.

- 1969 11.16017 Concepts of fecal streptococci in stream pollution. *Water Pollution Control Federation, Journal*, 41(8, Part II, Research Supplement to Part II): R336-R352. [See p. R347, recreational water sources examined include Lake Mead and "Colorado River" (location not indicated).]

Gelhaus, Jon K.

- 2005 11.16456 Systematics and biogeography of the desert crane fly subgenus *Tipula* (*Eremotipula*) Alexander (Diptera: Tipulidae). *American Entomological Society, Memoir 46*, 235 pp.

Geli, Hatim M. E.; Neale, Christopher M. U.; Watts, Doyle; Osterberg, John; De Bruin, Henk A. R.; Kohsiek, Wim; Pack, Robert T.; AND Hipps, Lawrence E.

- 2012 11.8434 Scintillometer-based estimates of sensible heat flux using lidar-derived surface roughness. *Journal of Hydrometeorology*, 13 (August): 1317-1331. [Cibola National Wildlife Refuge, California.]

Gelt, Joe

- 2003 11.1313 Perchlorate emerging as a likely Arizona water quality issue; contaminant also poses food safety threat. *Arizona Water Resource* (University of Arizona, College of Agriculture and Life Sciences, Water Resources Research Center), 12(3) (November/December): 1-2, 10.
- 2004 11.1315 Water management issues surface as Virgin River wends its way to the Colorado; wheeling emerges as prominent issue. *Arizona Water Resource* (University of Arizona, College of Agriculture and Life Sciences, Water Resources Research Center), 12(5) (March/April): 1-2, 8, 12.

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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- 2008 11.1696 Saltcedar found to be friend, not foe of western waterways. *Arizona Water Resource* (University of Arizona, College of Agriculture and Life Sciences, Water Resources Research Center), 17(2) (November/December): 1, 3.

Gentry, Rebecca R.; Gaines, Steven D.; Gabe, Jeremy S.; AND Lester, Sarah E.

- 2019 *11.17258* Looking to aquatic species for conservation farming success. *Conservation Letters* (Society for Conservation Biology), 2019 (e12681): doi:10.1111.conl.12681, 7 pp. [Includes totoaba of Gulf of California.]

GEO México [Group on Earth Observations, México]

- 2004 *11.13218* *Perspectivas del medio ambiente en México : GEO México : 2004*. México: Programa de las Naciones Unidas para el Medio Ambiente; México, Secretaría de Medio Ambiente y Recursos Naturales; and Instituto Nacional de Ecología, 323 pp. [In Spanish.]

Geodata International, Inc.

- 1976 11.10556 *The development of USERDA dynamic test range for calibration of airborne gamma radiation measuring systems*. Grand Junction, Colorado: U.S. Energy Research and Development Administration, 2 volumes [text and plates]. (GJBX (77)46.) [Lake Mead dynamic test range.]

GeoSystems Analysis, Inc.

- 2014 11.16631 *Soil moisture monitoring pilot study at Palo Verde Ecological Reserve Phase 2*. Tucson: GeoSystems Analysis, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 65, 32, 12 pp.
- 2023 11.19115 *Environmental monitoring in the Lower Colorado Region : 2020 annual report*. Tucson: GeoSystems Analysis, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [133 pp. total].

George, J. W.

- 1913 11.15178 Points on producing extracted honey. *The Western Honey Bee* (Los Angeles), 1(5) (August): 12; (7) (October): 14-15. [Indicated to be continued, but not located in Volume 1.]
- 1913 11.15179 Imperial's quarantine. *The Western Honey Bee* (Los Angeles), 1(8) (November): 17-18. [Foul breed in Imperial County apiaries.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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GeoSystems Analysis, Inc.

- 2008 11.4693 *Feasibility study using native seeds in restoration, California-Arizona-Nevada—2007 annual report.* Tucson: GeoSystems Analysis, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 115 pp.
- 2008 11.4695 *Cibola National Wildlife Refuge Field 51 site characterization report.* Tucson: GeoSystems Analysis, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 53 pp.
- 2009 11.4694 *Feasibility study using native seeds in restoration, California [sic]-Arizona-Nevada 2008 annual report.* [Tucson]: GeoSystems Analysis, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 78 pp. (Contract No. 06CR308057.)
- 2010 11.4716 *Feasibility study using native seeds in restoration, California [sic]-Arizona-Nevada : final annual report.* [Tucson]: GeoSystems Analysis, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 96 pp.
- 2011 11.4323 *2010 Cibola National Wildlife Refuge Field 51 vegetation and monitoring report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 60 pp. (Agreement No. R10AP30003.)
- 2011 11.4721 *Review of salinity and sodicity, monitoring, and remediation for riparian restoration areas.* [Tucson]: GeoSystems Analysis, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 56 pp.
- 2011 11.4722 *Groundwater and soil salinity monitoring network in support of long-term irrigation and salt management of MSCP restoration areas.* Tucson: GeoSystems Analysis, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, [92] pp.

Geraci, Jeff B.; Amrhein, Christopher; AND Goodson, Chris C.

- 2008 11.2590 Barnacle growth rate on artificial substrate in the Salton Sea, California. *In:* Hurlbert, Stuart H. (ed.), Salton Sea Centennial Symposium, Part 2. Proceedings of a symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005. *Hydrobiologia*, 604(1) (June): 77-84.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gerber, A. S.; Tibbets, C. A.; AND Dowling, T. E.

- 2001 11.981 The role of introgressive hybridization in the evolution of the *Gila robusta* complex (Teleostei: Cyprinidae). *Evolution*, 55(10): 2028-2039.

Gerber, Leah R.; Anadón, José D.; D'Agrosa, Caterina; AND Gondor, Anne

- 2014 *11.7157* Conservation prioritization to conservation action in the Gulf of California, Mexico. *Journal of Conservation Planning*, 10: 1-16. [Includes Colorado River delta region.]

Gergely, Kevin J.; Boykin, Kenneth G.; McKerrow, Alexa J.; Rubino, Matthew J.; Tarr, Nathan M.; AND Williams, Steven G.

- 2019 11.16705 Gap Analysis Project (GAP) terrestrial vertebrate species richness maps for the conterminous U.S. *U.S. Geological Survey, Scientific Investigations Report 2019-5034*, 99 pp. + Data Releases online: "Gap Analysis Project Species Range Maps CONUS_2001", <https://doi.org/10.5066/F7Q81B3R>, <https://doi.org/10.5066/F7V122T2>, databases including 1,719 child items.

Gerhart, Frank, AND Menzel, Jürgen

- 1980 11.10425 Zu den Standorten winterharter Kakteen in den südwestlichen Vereinigten Staaten. *Kakteen und andere Sukkulente* (Deutsche Kakteen-Gesellschaft; Gesellschaft Österreichischer Kakteenfreunde; Schweizerische Kakteen-Gesellschaft), 31(5): 140-144. [See p. 143, regarding investigations in the Lake Mead area.] [In German.]

Germani, Gina

- 2011 11.11953 Thinking outside the (produce) box; unexpected crops are thriving in the Imperial Valley, thanks to a fertile combination of sun, water, soil and skillful growers who are willing to take a risk. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 24-25.
- 2012 11.11965 Growing algae . . . in the desert; nutritional superstar Spirulina is grown by Earthrise Farms in the world's largest aquaculture operation of its kind. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 26-27. [Ellipsis is part of title.]
- 2012 11.11966 IVC harvests a commitment to agriculture. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 28-29. [Imperial Valley College agricultural program.]

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Germano, David J.; Bury, R. Bruce; Esque, Todd C.; AND Peters, Eric L.

- 1994 11.17085 Range and habitats of the desert tortoise. *In*: Bury, R. Bruce, and Germano, David J. (eds.), *Biology of North American tortoises. U.S. National Biological Survey, Fish and Wildlife Research, 13*, pp. 73-84.

Gerner, Steven J., AND Thiros, Susan A.

- 2014 11.7047 (EDS.) Hydrosalinity studies of the Virgin River, Dixie Hot Springs, and Littlefield Springs, Utah, Arizona, and Nevada. *U.S. Geological Survey, Scientific Investigations Report 2014-5093*, 47 pp.

Gerrity, Daniel; Stanford, Benjamin D.; Trenholm, Rebecca A.; AND Snyder, Shane A.

- 2010 11.1649 An evaluation of a pilot-scale nonthermal plasma advanced oxidation process for trace organic compound degradation. *Water Research, 44*(2) (January): 493-504. [Experimental design includes, for one of three experiments, "spiked surface water (Colorado River water from Lake Mead, NV) . . . pumped into the reactor from a 3,000-gallon polyethylene water tank . . ." (p. 495).]

Gerrodette, Tim, AND Rojas Bracho, Lorenzo

- 2011 *11.18103* Estimating the success of protected areas for the vaquita, *Phocoena sinus*. *Marine Mammal Science, 27*(2) (April): E101-E125.

Gerrodette, Tim; Barlow, Jay; Taylor, Barbara L.; AND Silber, Gregory K.

- 1993 *11.18217* How many vaquita remain? Can we monitor changes in population size? [ABSTRACT]. *From*: Symposium: Research and Conservation Efforts with the Vaquita. *In*: *Tenth Biennial Conference on the Biology of Marine Mammals : abstracts : Galveston, Texas, U.S.A., November 11-15, 1993 : hosted by Texas A&M University at Galveston : sponsored by The Society for Marine Mammalogy*. [No imprint], p. 13.

Gerrodette, Tim; Fleischer, Luis A.; Pérez Cortés, Héctor; AND Villa Ramírez, Bernardo

- 1995 *11.1642* Distribution of the vaquita, *Phocoena sinus*, based on sightings from systematic surveys. *International Whaling Commission, Report, (Special Issue 16)*: 273-281.

Gershunov, Alexander; Rajagopalan, Balaji; Overpeck, Jonathan; Guirguis, Kristen; Cayan, Dan; Hughes, Mimi; Dettinger, Michael; Castro, Chris; Schwartz, Rachel E.; Anderson, Michael; Ray, Andrea J.; Barsugli, Joe; Cavazos, Tereza; AND Alexander, Michael

- 2013 11.12058 (COORDINATING LEAD AUTHOR, LEAD AUTHORS) Future climate: Projected extremes. *In*: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah (eds.), *Assessment of climate change in the Southwest United States : a report*

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prepared for the National Climate Assessment. Washington, D.C., Covelo (California), and London: Island Press, pp. 126-147. [There is also a two-page fact sheet summarizing and crediting information from this chapter; accessible from webpage <http://www.swcarr.arizona.edu/fact-sheets.>]

Gerstenberger, Shawn L., AND Divine, Darren D.

2006 11.4929 Lead shot deposition and distribution in southern Nevada. *Nevada Public Health Association, Journal*, 3(1): 8-13. [Overton Wildlife Management Area.]

Gerstenberger, Shawn L., AND Eccleston, B.

2002 11.1292 Development of a fish contaminant monitoring protocol for Lake Mead, Nevada. *In: North American Lake Management Society, Annual Conference Proceedings*, 18(2): 118-128. (Washington, D.C.: U.S. Environmental Protection Agency, Office of Water Regulations and Standards.)

Gerstenberger, Shawn L., AND Wong, David [Wong, Wai Hing]

2012 11.3042 Sizes of newly settled quagga mussels attached to different substrates in Lake Mead (Nevada-Arizona) [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 21. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Gerstenberger, Shawn L.; Cross, C. L.; Divine, D. D.; Gulmatico, M. L.; AND Rothweiler, A. M.

2006 11.6318 Assessment of mercury concentrations in small mammals collected near Las Vegas, Nevada, USA. *Environmental Toxicology*, 21(6) (December): 583-589. [Las Vegas Wash.]

Gerstenberger, Shawn L.; Muetting, S. A.; AND Wong, Wai Hing

2011 11.5426 Veligers of invasive quagga mussels (*Dreissena rostriformis bugensis*, Andrusov 1897) in Lake Mead, Nevada-Arizona. *Journal of Shellfish Research*, 30: 933-938.

Gerstenberger, Shawn L.; Turner, Kent; AND Wong, David [Wong, Wai Hing]

2009 11.1765 Interagency response to quagga mussel invasion at Lake Mead: Detection, prevention, control, and monitoring [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 18.

Gertsch, Willis J.

1946 11.17512 Notes on American spiders of the family Dictynidae. *American Museum Novitates*, (1319), 21 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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- 1960 11.16924 The *fulva* group of the spider genus *Steatoda* (Araneae, Theridiidae). *American Museum Novitates*, (1982), 48 pp.

Gertsch, Willis J., AND Ennik, Franklin

- 1983 11.10312 The spider genus *Loxosceles* in North America, Central America, and the West Indies (Araneae, Loxoscelidae). *American Museum of Natural History, Bulletin*, 175 (Article 3): 264-360. [Includes *Loxosceles deserta* Gertsch in lower Colorado River region. Also see *L. baja*, new species, which includes note of specimens from the lower Colorado River region of Baja California, Mexico.]

Gervais, Jennifer A.

- 2005 11.11375 *Management guidelines for burrowing owls at Naval Air Facility El Centro*. [No imprint], 54 pp.

Gervais, Jennifer A., AND Catlin, Daniel H.

- 2004 11.9597 Temporal patterns of DDE in burrowing owl eggs from the Imperial Valley, California. *Southwestern Naturalist*, 49(4) (December): 509-512. [*p,p'*DDE (dichlorodiphenyldichloroethylene), metabolic breakdown product of DDT.]

Gervais, Jennifer A.; Catlin, Daniel H.; Chelgren, Natan D.; AND Rosenberg, Daniel K.

- 2006 11.11326 Radiotransmitter mount type affects burrowing owl survival. *Journal of Wildlife Management*, 70(3): 872-876. [One of two study areas was at Sonny Bono Salton Sea National Wildlife Refuge.]

Gervais, Jennifer A.; Rosenberg, Daniel K.; Fry, D. Michael; Trulio, Lynne; AND Sturm, Kenneth K.

- 2000 11.11351 Burrowing owls and agricultural pesticides: Evaluation of residues and risks for three populations in California, USA. *Environmental Toxicology and Chemistry*, 19(2): 337-343. [Includes Salton Sea National Wildlife Refuge.]

Getches, David H.

- 2003 *11.1429* Water management in the United States and the fate of the Colorado River delta in Mexico. *United States Mexico Law Journal*, 11: 107-114.

Getches, David H.; Hyde, Pamela; Leshy, John; Pontius, Dale; Hine, Thomas; Rinne, Bill; AND Moody, Tom

- 1997 11.18424 Environmental Issues: Looking at the Whole River [PANEL] (David Getches, moderator). *In: 75th Anniversary Colorado River Compact Symposium*. Sacramento, California: Water Education Foundation, pp. 82-95. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Sue McClurg, ed.; transcript by ASAP Word Processing Services. Cover title: *May 28-31, 1997 : 75th Anniversary Colorado River Compact : symposium proceedings : a*

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project of the Water Education Foundation. Spine title: 75th Anniversary : Colorado River Compact Symposium : 1997.]

Gibbs, J. P.; Crump, C.; Michaud, P.; Tällez, R.; Reyes, C.; Gonzalez, G.; Crump, K. S.; Montgomery, E. L.; Lobo, G.; AND Becerra, C.

2000 11.13920 Is thyroid function suppressed among neonates or young school children with perchlorate in their drinking water supply? [ABSTRACT]. *Teratology*, 61(6): 521-522. [Includes lower Colorado River water.]

Gibson, L. James

2011 11.18935 Una visión creacionista de la diversidad y el cambio en las especies. *Ciencia de los Orígenes* (Geoscience Research Institute), (81) (June): 2-9. [Creationist perspective. See p. 5: "Se han observado numerosos ejemplos de cambios en las especies. Por ejemplo, una nueva especie de copépodo se formó en el Salton Sea ('mar salado') del sur de California en menos de 30 [*sic*] años." (ENTIRE NOTE), with reference to Johnson (1953, ITEM NO. 11.2180).] [In Spanish.]

2012 11.18936 Une vision créationniste de la diversité et de la variabilité des espèces. *Science et Origines* (Beaumont, France), (24) (2^e semestre), 8 pp. ("Traduction et adaptation d'un article publié en 2011 dans *Ciencia de los Orígenes* 81:2-9." [*i.e.*, Gibson, 2011, ITEM NO. 11.18935]) [Running footer indicates issue no. 23.] [Creationist perspective. See p. 4: "On a observé de nombreux exemples de changements chez les espèces. Une nouvelle espèce de copépode s'est formée dans la mer de Salton ('mer salée') du sud de Californie en moins de 10 [*sic*] ans." (ENTIRE NOTE), with reference to Johnson (1953, ITEM NO. 11.2180).] [In French.]

Giermakowski, J. T.; Nowak, E. M.; Hatten, J. R.; Johnson, M. J.; AND Holmes, J. A.

2015 11.9491 Effects of changing water resources on four species of riparian reptiles and birds in the southwestern United States [ABSTRACT]. *In: 13th Biennial Conference of Science and Management on the Colorado Plateau and Southwest Region, October 5-8, 2015, Northern Arizona University, High Country Conference Center : oral and poster abstracts*, p. 36. [Includes lower Colorado River.]

Giermakowski, J. T.; Tracey, J. L.; Trabucco, G. J. A.; Drus, G.; AND Coulson, R. N.

2017 11.14911 Current and future interfaces of fire regime and suitability of landscape for the northern Mexican gartersnake throughout its range [ABSTRACT]. *In: 14th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 11-14, 2017, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona.* [No imprint], p. 62.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Giffard Mena, Ivone; González Barradas, Rinah Milkauri; Arredondo García, María Concepción; Lafarga de la Cruz, Fabiola; Granados Machuca, Carlos; López Acuña, Lus Mercedes; AND True, Conal David

2014 *11.10811* *La acuacultura en el valle de Mexicali: Especies y áreas de cultivo.* Mexicali, Baja California: Universidad Autónoma de Baja California, 334 [339] pp. ("Selección y para el Libro Universitario".) [In Spanish.]

Giffin, Nicole

2013 11.6493 Privacy issues surrounding the tracking and sharing of boat movement information as part of invasive species prevention programs. *Arizona Journal of Environmental Law and Policy*, 3: 141-156.

Gil Salcido, Ramón Pérez

1995 *11.7156* Natural protected areas in Mexico. *The George Wright Forum*, 12(4): 30-38.

Gilbert, Charles H.

1890 *11.18956* Scientific results of explorations by the U. S. Fish Commission Steamer Albatross. No. XII.—A preliminary report on the fishes collected by the steamer Albatross on the Pacific coast of North America during the year 1889, with descriptions of twelve new genera and ninety-two new species. *U.S. National Museum, Proceedings*, 13(797): 49-126. [See pp. 64-65, *Cynoscion macdonaldi*, new species. "This species is very abundant along the entire eastern shore of the Gulf of California, and congregates in great numbers near the mouth of the Colorado River. It enters the river and is found feeding in shallow water near the shore, where it is easily approached and speared. At the head of the Gulf it is known as the sea bass, while in the vicinity of Guaymas it is goes [sic] by the native name of 'Totuava.'" = *Totoaba macdonaldi* (Gilbert).]

Gilbert, Charles H., AND Scofield, Norman Bishop

1898 11.3310 Notes on a collection of fishes from the Colorado basin in Arizona. *U.S. National Museum, Proceedings*, 20: 487-499, Plates 36-39.

Gilbert, Jerome B.; Culp, Gordon L.; AND Salo, John E.

1980 11.15761 Las Vegas bets on a sure winner. *Water and Wastes Engineering*, 17(9): 16. [Water and wastewater treatment plants feature technology to protect Lake Mead and Las Vegas Wash.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Gilbert, R. G.; Nakayama, F. S.; Bucks, D. A.; French, O. F.; Adamson, K. C.; AND Johnson, R. M.

- 1981 11.1208 Trickle irrigation: Predominant bacteria in treated Colorado River water and biologically clogged emitters. *Irrigation Science*, 3(2) (January): 123-132.

Gillan, Jeffrey K.; Karl, Jason W.; Duniway, Michael; AND Elaksher, Ahmed

- 2014 11.15608 Modeling vegetation heights from high resolution stereo aerial photography: An application for broad-scale rangeland monitoring. *Journal of Environmental Management*, 144 (November): 226-235. [Study area near Lake Mead.]

Giller, Susan

- 2012 11.11956 Imperial Valley agriculture by the numbers. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 5-7, 33.
- 2012 11.11967 Match made in heaven; with a background in science and love of the outdoors, Connie Valenzuela is the new Imperial Valley Agricultural Commissioner. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 30-31.
- 2014 11.11975 True believer; IID Board President James Hanks leads the charge to restore the Salton Sea and develop its renewable energy potential. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (March): 20, 36-37. [Imperial Irrigation District.]

Gillespie, William E.

- 1888 11.13206 [Letter to M. W. Meagher.] *From*: Why capital should seek Arizona. *In*: King, Cameron H., *Resources of Yuma County, Arizona. Its geographical position, railroad and water transportation, irrigation, fertility and productiveness of the soil, etc.* Yuma, Arizona: The Arizona Sentinel, pp. 42-43. [Letter from Penetauguishene, Ontario, regarding Yuma and the Yuma Valley.]

Gilliland, Nicholas

- 2012 11.3043 Lake Mead National Recreation Area management responses to quagga mussels [ABSTRACT]. *In*: *2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 22. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Gillon, Kara

- 2000 11.988 The lower Colorado River basin: challenges of transboundary ecosystem management. *Borderlines*, 8(6) (July): 13-14.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|----------|--|
| 2002 | 11.11180 | Watershed down? The ups and downs of watershed management in the Southwest. <i>Water Law Review</i> (University of Denver), 5(2) (Spring): 395-. |
| 2006 | 11.11171 | Environmental and other implications of operating the Yuma Desalting Plant. <i>Pacific McGeorge Global Business and Development Law Journal</i> (University of the Pacific, McGeorge School of Law), 19: 129-156. (2004 International Law Conference; Transboundary Freshwater Ecosystem Restoration: The Role of Law, Process and Lawyers.) |

Gilman, M. French

- | | | |
|------|----------|--|
| 1902 | 11.2750 | The crissal thrasher in California. <i>The Condor</i> , 4(1) (January/February): 15-16. |
| 1903 | 11.2746 | Nesting of the Abert towhee. <i>The Condor</i> , 5(1) (January/February): 12-13. |
| 1904 | 11.2863 | The Leconte thrasher. <i>The Condor</i> , 6(4) (July/August): 95-98. |
| 1918 | 11.10503 | San Bernardino Chapter. <i>In</i> : Minutes of Cooper Club Meetings [SECTION]. <i>The Condor</i> , 20 (July): 147. [Includes a census of birds found dead along a short segment of the shore of Salton Sea.] |

Gilmore, Joseph H.

- | | | |
|------|--------|--|
| 1891 | 11.291 | The Colorado Desert. <i>Current Literature</i> , 8 (November): 436-440.
≡ CROSS-LISTINGS GOODMAN 663 |
|------|--------|--|

Gilpin, Lyndsey

- | | | |
|------|----------|--|
| 2016 | 11.10658 | The Colorado River's carbon footprint. <i>High Country News</i> , 48(14) (August 22): 3. [Colorado River delta.] |
|------|----------|--|

Girard, Charles

- | | | |
|------|----------|---|
| 1856 | 11.294 | Researches upon cyprinoid fishes of the fresh waters of the United States of America, west of the Mississippi Valley, from specimens in the museum of the Smithsonian Institution. <i>Academy of Natural Sciences of Philadelphia, Proceedings</i> , 8: 165-213. |
| 1859 | 11.4471 | <i>Ichthyology of the boundary. From: Zoology of the boundary. In: Emory, William H., Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior Volume II.</i> Washington, D.C.: A. P. P. Nicholson, 85 pp., 41 plates. (Volume: <i>U.S. 34th Congress, 1st Session, Senate Executive Document 108, Part II.</i>) |
| 1859 | 11.10520 | Fishes [1858]. <i>From</i> : General report upon the zoology of the several Pacific railroad routes [1857]. <i>In: Reports of explorations and surveys, to ascertain the most</i> |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-6, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume X. Washington, D.C.: Beverley Tucker, Printer, pp. iii-xiv, 1-400, plates 1-86 [separately paginated section in volume]. (Volume: U.S. 33rd Congress, 2nd Session, Senate Executive Document 78.)

Girón Nava, José Alfredo; López Sagástegui, Catalina; AND Aburto Oropeza, Octavio

2015 *11.12463* On the conditions of the 2012 cannonball jellyfish (*Stomolophus meleagris*) bloom in Golfo de Santa Clara: a fishery opportunity? *Fisheries Management and Ecology*, 22(3) (June): 261-264.

Gisvold, Ole

1948 11.11148 A preliminary survey of the occurrence of nordihydroguaiaretic acid in *Larrea divaricata*. *American Pharmaceutical Association, Journal*, 37(5) (May): 194-196. [*Larrea divaricata* Cav. (Zygophyllaceae), chaparral. Includes lower Colorado River region.]

Gitlin, Alicyn; Cardall, Brian L.; Shuster, Steven M.; Allan, Gerard J.; AND Whitham, Thomas G.

2009 11.6290 Genetic diversity of cottonwood (*Populus* sp.) before, during, and after establishment of *Tamarix*. *Arizona Riparian Council*, 22(3) (December): 1, 3-9.

Glascoe, Christine Alysse von; Camarena Ojinaga, María de Lourdes; AND Arellano García, María Evarista

2022 *11.19385* Riesgo socioambientales y salud en la población cucapá del valle de Mexicali. *In*: Pérez Floriano, Lorena Raquel, and Rodríguez Esteves, Juan Manuel (eds.), *El análisis del riesgo y riesgos de frontera : aportes desde las ciencias sociales*. Tijuana, Baja California: El Colegio de la Frontera Norte, pp. 17-41. [In Spanish.]

Glaser, Nate

2018 11.14946 The Salton Sea? *Sea to Sand* (Golf Course Superintendents Association of America, Hi-Lo Desert Chapter and Southern California Chapter, Newbury Park, California), 14(5) (May): 5, 7. [Environmental issues.]

Glassell, Steve A.

1935 *11.12908* Three new species of *Pinnixa* from the Gulf of California. *San Diego Society of Natural History, Transactions*, 8(5): 13-14. [Pea crabs. New species from San Felipe, Baja California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1936 *11.12909* *New porcellanids and pinnotherids from tropical North American waters. San Diego Society of Natural History, Transactions, 8(21): 277-304, Plate 21. [Crabs. Includes new species from San Felipe, Baja California.]*

Glatzmaier, Greg C.; Cable, Robert; AND Newmarker, Marc

- 2016 11.13175 Steady-state plant model to predict hydrogen levels in power plant components. *In: SolarPACES 2016. American Institute of Physics, Conference Proceedings, (1850): pp. 020008-1 to 020008-8. [Solar Power and Chemical Energy Systems.] [Model based on "general characteristics" of the Nevada Solar One power plant near Boulder City, Nevada.]*

Glaudas, Xavier

- 2010 11.11768 *Space use and mating activities in the speckled rattlesnake (Crotalus mitchellii).* Doctoral dissertation, University of Nevada at Las Vegas, 133 pp. [Study site in the Eldorado Mountains, Clark County, Nevada.]

Glaudas, Xavier, AND Rodríguez Robles, Javier A.

- 2011 11.15936 Vagabond males and sedentary females: Spatial ecology and mating system of the speckled rattlesnake (*Crotalus mitchellii*). *Linnean Society, Journal, 103(3) (July): 681-695. [Study site in the Eldorado Mountains, Clark County, Nevada.]*
- 2011 11.11769 A two-level problem: habitat selection in relation to prey abundance in an ambush predator, the speckled rattlesnake (*Crotalus mitchellii*). *Behaviour (Leiden), 148: 1491-1524. [Study site in the Eldorado Mountains, Clark County, Nevada.]*

Glassford, William A.

- 1890 11.2233 Statement of W. A. Glassford, Second Lieutenant, Signal Officer, Signal Corps, U.S. Army, of Prescott. Rain-fall in Arizona, and its effect on irrigation and water storage, with description of some favorable points for storage reservoirs. *In: Report of the Special Committee of the United States Senate on the Irrigation and Reclamation of Arid Lands. Vol. II.—The Great Basin region and California. U.S. 51st Congress, 2nd Session, Senate Report 928, Part 3, pp. 486-492, figures IV-VIII on five leaves between pp. 492/495 [sic]. [The comments on reservoir sites pertain to Gila, Salt, and Verde Rivers, thus not pertinent to this bibliography.]*
- 1896 11.10315 [Remarks on climate in Arizona.] *From: Woodruff, W. L., The climate of Salt River Valley. In: Porter, Eugene H. (ed.), Transactions of the Fifty-second Session of the American Institute of Homœopathy, held at Detroit, Mich., June 17, 1896. Philadelphia: Sherman and Co., Printers, pp. 1000-1003. [Woodruff, pp. 994-1006. The extensive quotation of Glassford by Woodruff is from an unspecified "recent article", which is likely Glassford (1890, ITEM NO. 11.2233), that principally pertains to*

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conditions at Yuma, Arizona. The remainder of Woodruff's remarks are not pertinent to this bibliography.]

Gleick, Peter H.; Singh, Ashbindu; AND Shi, Hua

- 2001 11.7842 *Threats to the world's freshwater resources*. Oakland, California: Pacific Institute, 59 pp. [Satellite view of Colorado River delta depicted on cover (legend on title-page verso). Colorado River noted *in passing*, pp. 24, 32.]

Glendinning, Robert M.

- 1945 11.295 Desert change: A study of the Boulder Dam area. *Scientific Monthly*, 61 (September): 181-193.
- 1949 11.2869 Desert contrasts: Illustrated by the Coachella. *Geographical Review*, 39(2) (April): 221-228.
- 1949 11.11382 The Coachella Valley, California: Some aspects of agriculture in a desert. *Michigan Academy of Science, Arts and Letters, Papers*, 35: 183-187.

Glenn, Edward P. [Glenn, Edward Perry, III]

- 1992 *11.10108* Informe de Ciénaga de la Santa Clara. Santa Clara Slew update. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 5(1) (Fall/Winter): 25. [In parallel English and Spanish texts.]
- 2002 *11.10233* Wetlands of the Upper Gulf of California. Humedales del Alto Golfo de California. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 10(1): 12, 15-19 [English]; 13-19 [Spanish]. [In parallel English and Spanish texts.]

Glenn, Edward P., AND Briggs, Mark

- 1998 *11.11794* Hidrological [*sic*] history, current status, and threats of the Colorado River delta [ABSTRACT]. *In: Binational Workshop for Wildlife Management and Wetland Restoration in the Colorado River Delta : program and abstracts : Mexicali, Baja California, México, December 1, 2, and 3, 1998*. Guaymas, Sonora: Centro de Conservación y Aprovechamiento de los Recursos Naturales, Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Guaymas, pp. 8-9.

Glenn, Edward P., AND Nagler, Pamela L.

- 2005 11.4167 Comparative ecophysiology of *Tamarix ramosissima* and native trees in western U.S. riparian zones. *Journal of Arid Environments*, 61: 419-446.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2007 *11.1673* New life for the Colorado River delta. *In*: Felger, Richard Steven, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 357-363.

Glenn, Edward P.; Congdon, Chelsea; AND Garcia, Jaqueline

- 1997 *11.1052* New value for old water. *The World and I*, 12(4): 204-.

Glenn, Edward P.; Felger, Richard S.; AND Búrquez Montijo, José Alberto

- 1991 *11.2178* Oasis in the Colorado delta; Ciénega de Santa Clara: a remnant wetland. Oasis en el Delta del Río Colorado; Ciénega de Santa Clara: Vestigios de un oasis de humedal. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 4(1) (Fall/Winter 1991-1992): 14, 19, 31-32 [English]; 15, 19, 31-32 [Spanish]. [Second author's name misspelled Richard G. Felger.] [In parallel English and Spanish texts.]

Glenn, Edward P.; Felger, Richard S.; Búrquez, Alberto [Búrquez Montijo, José Alberto]; AND Turner, Dale S.

- 1992 *11.297* Ciénega de Santa Clara: Endangered wetland in the Colorado River delta. *Natural Resources Journal*, 32(4) (Fall): 817-824.

Glenn, Edward P.; Flessa, Karl W.; Cohen, Michael J.; Nagler, Pamela L.; Rowell, Kirsten; AND Zamora Arroyo, Francisco

- 2007 *11.1232* Just add water and the Colorado River still reaches the sea. *Environmental Management*, 40(1): 1-6.

Glenn, Edward P.; Flessa, Karl W.; AND Pitt, Jennifer

- 2013 *11.8085* Restoration potential of the aquatic ecosystems of the Colorado River delta, Mexico: Introduction to special issue on "Wetlands of the Colorado River Delta". *Ecological Engineering*, 59 (October): 1-6.

Glenn, Edward P.; Garcia, Jaqueline; Tanner, Rene; Congdon, Chelsea; AND Luecke, Dan

- 1999 *11.826* Status of wetlands supported by agricultural drainage water in the Colorado River delta, Mexico. *Horticultural Science (HortScience)*, 34(1): 16-21.

Glenn, Edward P.; Hucklebridge, Kate; Hinojosa Huerta, Osvel; Nagler, Pamela; AND Pitt, Jennifer

- 2008 *11.1308* Reconciling environmental and flood control goals on an arid-zone river: Case study of the limitrophe region of the lower Colorado River in the United States and Mexico. *Environmental Management*, 41(3): 322-335.

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Glenn, Edward P.; Lee, Christopher; Fegler, Richard; AND Zengel, Scott

- 1996 *11.827* Effects of water management on the wetlands of the Colorado River delta, Mexico. *Conservation Biology*, 10(4) (August): 1175-1186.

Glenn, Edward P.; Mexicano, Lourdes; García Hernández, Jaqueline; Nagler, Pamela L.; Gómez Sapiens, Martha M.; Tang, Dawei; Lomelí, Marcelo A.; Ramírez Hernández, Jorge; AND Zamora Arroyo, Francisco

- 2013 *11.8101* Evapotranspiration and water balance of an anthropogenic coastal desert wetland: Responses to fire, inflows and salinities. *Ecological Engineering*, 59 (October): 176-184.

Glenn, Edward P.; Morino, Kiyomi; Nagler, Pamela L.; Murray, R. S.; Pearlstein, S.; AND Hultine, K. R.

- 2012 11.2821 Roles of saltcedar (*Tamarix* spp.) and capillary rise in salinizing a non-flooding terrace on a flow-regulated desert river. *Journal of Arid Environments*, 79: 56-65. [Cibola National Wildlife Refuge, lower Colorado River.]

Glenn, Edward P.; Morrison, Jason; AND Cohen, Michael

- 1999 *11.17361* Restoration alternatives for the natural resources of the lower Colorado River Delta [ABSTRACT]. *From:* The Rio Colorado Delta Area: A Case Study of Water Use Issues [SESSION]. *In: Abstracts : International Congress on Ecosystem Health : Managing for Ecosystem Health : August 15-20, 1999, Sacramento, California, USA*, pp. 19-20.

Glenn, Edward P.; Nagler, Pamela L.; Brusca, Richard C.; AND Hinojosa Huerta, Osvel

- 2006 *11.1234* Coastal wetlands of the northern Gulf of California: inventory and conservation status. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 16(1): 5-28.

Glenn, Edward P.; Nagler, Pamela L.; Morino, Kiyomi; AND Hultine, Kevin R.

- 2013 11.5289 Phreatophytes under stress: transpiration and stomatal conductance of saltcedar (*Tamarix* spp.) in a high-salinity environment. *Plants and Soil*, 371(1/2): 655-672.

Glenn, Edward P.; Nagler, Pamela L.; Romo, Reggie; AND Hinojosa Huerta, Osvel

- 2004 *11.1414* Regeneration of native trees and wetlands in the delta. *Southwest Hydrology*, 3(1) (January/February): 12-13, 26. [Colorado River delta.]

Glenn, Edward P.; Nagler, Pamela L.; Shafroth, Patrick B.; AND Jarchow, Christopher J.

- 2017 *11.12740* Effectiveness of environmental flows for riparian restoration in arid regions: A tale of four rivers. *In:* Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. *Ecological Engineering*, 106(Part B) (September): 695-703. [Tarim River, China; Bill Williams River, Arizona; Colorado River delta, Mexico; and Murrumbidgee River, Australia.]

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Glenn, Edward P.; Tanner, Rene; Mendez, Shelby; Kehret, Tamra; Moore, David; Garcia, Jaqueline; AND Valdes, Carlos

- 1998 *11.296* Growth rates, salt tolerance and water use characteristics of native and invasive riparian plants from the delta of the Colorado River, Mexico. *Journal of Arid Environments*, 40(3): 281-294.

Glenn, Edward P.; Thompson, T. Lewis; Frye, Robert; Riley, James; AND Baumgartner, Donald

- 1995 *11.1076* Effects of salinity on growth and evapotranspiration of *Typha domingensis* Pers. *Aquatic Botany*, 52(1/2): 75-91. [Greenhouse growth experiment and field study in Ciénega de Santa Clara.]

Glenn, Edward P.; Zamora Arroyo, Francisco; Nagler, Pamela L.; Briggs, M.; Shaw, W.; AND Flessa, Karl W.

- 2001 *11.941* Ecology and conservation biology of the Colorado River delta, Mexico. *Journal of Arid Environments*, 49(1): 5-15.

Glim, Diane

- 2010 *11.18207* A fond farewell from your president. *Soundings* (American Cetacean Society, Monterey Bay Chapter, Pacific Grove, California), (November/December): 3-4. [Includes note, "Thank you to Randy Puckett for offering his scale model bronze vaquita sculpture as a fundraiser." Includes photo.]

Glennon, Robert J., AND Culp, P. W.

- 2002 *11.986* The last green lagoon: How and why the Bush administration should save the Colorado River delta. *Ecology Law Quarterly*, 28(4): 903-992. [President George W. Bush.]

Glisson, Wesley J.; Conway, Courtney J.; Nadeau, Christoher P.; AND Borgmann, Kathi L.

- 2017 11.13088 Habitat models to predict wetland bird occupancy influenced by scale, anthropogenic disturbance, and imperfect detection. *Ecosphere*, 8(6) (June): Article e01837, 18 pp. + Supporting Information accessible online at <http://onlinelibrary.wiley.com/doi/10.1002/ecs2.1837/full>, 10 pp. [Includes entire lower Colorado River region.] [Yuma Ridgeway's rail, *Rallus obsoletus yumanensis*.]

Gloss, Steven P.; Rinne, William; Luecke, Daniel F.; Gillon, Kara; Pitts, Tom; AND Karas, Christine

- 2002 11.18430 Is Enough Being Done to Save Endangered Species on the River? [PANEL]. (Steven P. Gloss, moderator.) *In: Colorado River Symposium : Coming to Consensus: Sharing the Colorado River*. Sacramento, California: Water Education Foundation, pp. 72-85. [Panelists are listed in the order in which they first speak; their remarks interject

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thereafter.] [Volume information: Sue McClurg, ed.; transcript by Cooksey-Simmons, LLC. Cover title: *January 30-February 1, 2002 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 2002*.]

Gochis, Dave

2004 11.3014 NAME: A binational climate research program. *Southwest Hydrology*, 3(1) (January/February): 6-7. [North American Monsoon Experiment.]

Godínez Siodia, Daniel Enrique; González Ochoa, Oscar; Hernández Díaz, Arnulfo; García Triana, Antonio; Gamoa Delgado, Julián; Arce Ibarra, José Guadalupe; AND Godínez Siodia, Erick Manuel

2012 *11.5972* Principales patógenos virales de camarón en América y su relación con ambientes de baja salinidad. Major shrimp pathogenic virus in America and their relationship with low salinity environments. *Ra Ximhai* (Revista de Sociedad, Cultura y Desarrollo Sustentable, Universidad Autónoma Indígena de México, México), 8(3) (September/December): 61-69. [Lower Colorado River region, see pp. 63-64.] [In Spanish, with bilingual title.]

Goetz, Alexander R. B.; Moffit, I.; AND Sher, Anna A.

2022 11.19246 Recovery of a native riparian tree following removal of an invasive competitor [ABSTRACT]. *In: 16th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 12-15, 2022, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, p. 62. [Tamarix removal and Salix recovery.]

Goetz, Alexander R. B.; González Sargas, Eduardo; Vidal, Mayra C.; Shafroth, Patrick B.; Henry, Annie L.; AND Sher, Anna A.

2024 11.19285 Outcomes of control and monitoring of a widespread riparian invader (*Tamarix* spp.): a comparison of synthesis approaches. *NeoBiota* (Sofia, Bulgaria), 91: 67-98. [Review article of published sampling location data, including Lower Colorado River Basin.]

Golden, Michael E., AND Holden, Paul B.

2002 11.15831 *Comparison of water quality, zooplankton density, and cover in razorback sucker (Xyrauchen texanus [Abbott]) spawning areas of Lake Mead and Lake Mohave : 2001 annual report*. Logan, Utah: BIO-WEST, Inc., for Southern Nevada Water Authority, Las Vegas, 37 pp. (PR-784-2.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2005 11.6377 *Fisheries survey of the Virgin River from Halfway Wash to Lake Mead : final report.* Logan, Utah: BIO-WEST, Inc., for Southern Nevada Water Authority, Las Vegas, 36 pp. (PR 988.)

Goldfarb, Ben

- 2014 11.6628 [Kerr-McGee plant and perchlorate leaks into Lake Mead.] *In: The Latest* [SECTION]. *High Country News*, (April 28): 9. [Brief background on issue of environmental mediation and follow-up.]

Goldman, Charles R.

- 1976 11.6514 *A review of the limnology of and water quality standards for Lake Mead.* Davis, California: Ecological Research Associates, 101 pp.

Goldman, Edward A.

- 1905 11.19416 Twelve new wood rats of the genus *Neotoma*. *Biological Society of Washington, Proceedings*, 18 (February 2): 27-34. [Includes *Neotoma stephensi*, new species (pp. 32-33); "Type from Hualpai [Hualapai] Mountains, Arizona (altitude, 6300 feet). Adult female, No. 117,466, U. S. National Museum, Biological Survey Collection. July 1, 1902. F. Stephens. Original number 4192." (no other specimens noted).]
- 1910 11.12804 Revision of the wood rats of the genus *Neotoma*. *U.S. Department of Agriculture, Bureau of Biological Survey, North American Fauna*, (31), 124 pp., 8 Plates. [See: *Neotoma albigula venusta* True, pp. 33-34, Plate 2, figures 2, 2a; *Neotoma desertorum* Merriam, pp. 76-78, Plate 6, figures 4, 4a; *Neotoma cinerea* (Ord), pp. 95-98, Plate 8, figures 1, 1a.; *Neotoma cinerea arizonae* Merriam, p. 106, Plate 8, figures 5, 5a.]
- 1916 *11.2456* Plant records of an expedition to Lower California. *U.S. National Museum, Contributions*, 16(Part 14), pp. i-viii, 309-371, i-xiii, map.
 ≡ *REVIEWS AND NOTICES Fuller, 1921, ITEM NO. 30.1171*
- 1928 11.10026 Three new rodents from western Arizona. *Biological Society of Washington, Proceedings* (Washington, D.C.), 41: 203-206. [Includes *Perognathus baileyi domensis*, new species, from base of Castle Dome Peak, Yuma County.]
- 1932 11.16440 A new beaver from Arizona. *Journal of Mammalogy*, 13(3) (August): 266-267. [*Castor canadensis repentinus*, new subspecies; Colorado River beaver; holotype adult female and topotype adult female from Bright Angel Creek, "collected by Clarence Birdseye, September 14, 1909"; "None are known from the Colorado River in that vicinity . . ." Other, non-type specimens examined are two skulls from "Yuma (15 miles south)" (no further information on locality).]

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Goldsmith, M. [Goldsmith, Martin]

- 1971 11.16311 *Salinity control study : Salton Sea project.* San Bernardino, California: The Aerospace Corporation, San Bernardino Operations, SEPARATELY PAGINATED SECTIONS [98 pp. total]. (Report No. ATR-71(S9990)-5.)

Goldstein, Susan T.; Juranek, Dennis D.; Ravenholt, Otto; Hightower, Allen W.; Martin, Debra G.; Mesnik, June L.; Griffiths, Sean D.; Bryant, Angela J.; Reich, Rick R.; AND Herwaldt, Barbara L.

- 1996 11.1583 Cryptosporidiosis: an outbreak associated with drinking water despite state-of-the-art water treatment. *Annals of Internal Medicine*, 124(5) (March 1): 459-468. [See also Erratum, 125(2) (July 15): 158.] [Clark County, Nevada. Includes Lake Mead source water.]

Gómez, Africa; Serra, Manuel; Carvalho, Gary R.; AND Lunt, David H.

- 2002 11.3358 Speciation in ancient cryptic species complexes: Evidence from the molecular phylogeny of *Brachionus plicatilis* (Rotifera). *Evolution*, 56(7): 1431-1444. [Includes Salton Sea.]

Gómez, Samuel; Fleeger, John W.; Rocha Olivares, Axayácatl; AND Foltz, David

- 2003 11.6337 Four new species of *Cletocamptus* Schrankewitsch, 1875, closely related to *Cletocamptus deitersi* (Richard, 1897) (Copepoda: Harpacticoida). *Journal of Natural History* (London), 37: 1-64. [See *Cletocamptus deborahdexterae*, new species, pp. 3-17; type locality Salton Sea, California.]

Gómez Bravo, Norma Angélica [Gómez, Angélica]

- 2019 *11.16513* Llevan a la totoaba *macdonaldi* a San Luis Río Colorado; presenta UABC exposición en el Museo Regional. *Gaceta UABC* (Universidad Autónoma de Baja California), (410) (February 18): 19. [*Totoaba macdonaldi*.] [In Spanish.]
- 2019 *11.17794* Inspiran a niños en la conservación del río Colorado. *Gaceta UABC* (Universidad Autónoma de Baja California), (417) (May 27): 20. [In Spanish.]

Gómez Gallardo Unzueta, Enrique Alejandro

- 2013 *11.12800* *Zona prioritarias para la conservación de las ballenas en el Golfo de California: Un enfoque ecológico.* Doctoral dissertation, Universidad Autónoma de Baja California Sur, La Paz, 134 pp. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gómez Gotor, D. Antonio

- 2011 *11.13094* Reutilización del agua. *In*: Red de Autoridades Ambientales, *Gestión Sostenible del Agua y Fondos Europeos : XI Jornada Temática : Toledo, 15 de marzo de 2001*. [No place]: España, Ministerio de Medio Ambiente; Comisión Europea; and Junta de Comunidades de Castilla-La Mancha, pp. 49-52. [See p. 51, remarks pertaining to water supply and quality of the Colorado River, with note of “presa de Yuma” (*i.e.*, Morelos Dam).] [In Spanish.]

Gomez-Marco, Francesc; Yoshimoto, Andrew; Braswell, W. Evan; AND Stouthamer, Richard

- 2020 11.17757 Evaluation of $\delta^{15}\text{N}$ analysis to trace the origin of *Diaporina citri* (Hemiptera: Liviidae) to citrus orchard fertilization management. *PeerJ*, doi:10.7717/peerj.8807, 18 pp. [Citrus orchards in study include an organic valencia variety orchard at Salton Sea (see Table 1, p. 5).]

Gómez Pompa, Arturo

- 1993 *11.16783* Caught in controversy: The tuna, the dolpin, and the “little cow”. Introduction. *UC MEXUS News* (University of California, Institute for Mexico and the United States), (31) (Fall): 1-2. [Includes vaquita.]

Gómez Pompa, Arturo, AND Dirzo, Rodolfo

- 1995 *11.18823* (INVESTIGATORS; WITH Andrea Kaus and Carmen Ruth Noguerón Chang) *Reservas de la biosfera y otras áreas naturales protegidas de México*. (Humberto Fernández Borja and Gabriela Becerra Enríquez, eds.) México: Secretaría de Medio Ambiente, Recursos Naturales y Pesca, Instituto Nacional de Ecología, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, 41 pp. [See “Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado” (pp. 16-19), and “Reserva de la Biosfera El Pinacate y Gran Desierto de Altar” (pp. 20-22).] [In Spanish.]

Gómez Puentes, Francisco Javier; Reyes López, Jaime A.; López, Dina L.; Carreón Diazconti, Concepción; AND Belmonte Jimenéz, Salvador

- 2014 *11.11048* Geochemical processes controlling the groundwater transport of contaminants released by a dump in an arid region of México. *Environmental Earth Sciences*, 71(2) (January): 609-621. [Vado Carranza dump, Mexicali Valley, Baja California.]

Gómez Puentes, Francisco Javier; Valdez Carrillo, Melissa; Reyes López, Jaime A.; AND Carreón Diazconti, Concepción

- 2008 *11.12030* Evaluación de la contaminación de agua subterránea por metales pesados provenientes de un relleno sanitario en el Valle de Mexicali, B.C. *In*: XVIII Congreso Nacional de Geoquímica, del 6 al 10 de Octubre de 2008, Hermosillo, Sonora. *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 18(1) (October): 30-32. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gómez Sapiens, Martha Marina

- 2014 *11.12469* *Linking shorebird and marsh bird habitat use to water management in anthropogenic and natural wetlands in the Colorado River delta.* Doctoral dissertation, University of Arizona, 153 pp.

Gómez Sapiens, Martha Marina; Glenn, Edward P.; Cuellar, Andrea; AND Soto, Eduardo

- 2011 *11.18512* Distribución y abundancia de aves playeras en el Alto Golfo de California y Delta del Río Colorado y variaciones en la disponibilidad de habitat en respuesta al manejo del agua [ABSTRACT]. *In: XI Congreso para el Estudio y Conservación de las Aves en México (CECAM) : libro de resúmenes, Mazatlan, Sinaloa, 4-7 de octubre de 2011.* CIPAMEX (La Sociedad para el Estudio y Conservación de las Aves en México A.C.) and Universidad Autónoma de Sinaloa, abstract 32S. [In Spanish.]

Gómez Sapiens, Martha Marina; Hinojosa Huerta, Osvel; AND Soto Montoya, Eduardo

- 2009 *11.13765* Sonora. *In: Fellows, Suzanne D., and Jones, Stephanie L., Status assessment and conservation action plan for the long-billed curlew (*Numenius americanus*). U.S. Fish and Wildlife Service, Biological Technical Publication BTP-R6012-2009, pp. 78-80. [Refer also to pp. 1, 5.]*

Gómez Sapiens, Martha Marina; Jarchow, Christopher J.; Flessa, Karl W.; Shafroth, Patrick B.; Glenn, Edward P.; AND Nagler, Pamela L.

- 2019 *11.18489* Effect of an environmental flow on vegetation growth and health using ground and remote sensing metrics. *Hydrological Processes*, 34(8) (April 15): 1682-1696. [2014 Colorado River pulse flow.]

Gómez Sapiens, Martha Marina; Nagler, Pamela L.; Didan, Kamel; Barreto Muñoz, Armando; Melendez, Angela; AND Restrepo, C.

- 2022 *11.19249* Effects of the 2021 federal flows on riparian plant vegetation index and actual evapotranspiration in the Colorado River delta, Mexico [ABSTRACT]. *In: 16th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 12-15, 2022, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona, p. 68.*

Gómez Sapiens, Martha Marina; Nagler, Pamela L.; Schlatter, Karen; Melendez, Angela; Hernandez Lopez, D.; Barreto Muñoz, Armando; AND Didan, Kamel

- 2019 *11.17063* Vegetation indices trends in restoration and non-restored riparian vegetation sites: Exploring the potential to detect changes in foliar cover through Landsat and UAV vegetation indices in the Colorado River Delta, Mexico [ABSTRACT]. *In: 15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Northern Arizona University, Flagstaff, Arizona, pp. 44-45. [Unoccupied aerial vehicle.]

Gómez Sapiens, Martha Marina; Schlatter, Karen; Melendez, Angela; Hernandez Lopez, Deus; Didan, Kamel; Barreto Munoz, Armando; AND Nagler, Pamela L.

- 2019 *11.17330* Vegetation indices trends in restoration and non-restored riparian vegetation sites: Exploring the potential to detect changes in foliar cover through Landsat and UAV vegetation indices in the Colorado River Delta, Mexico [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract H31L-1903. [Unoccupied aerial vehicle.]

Gómez Sapiens, Martha Marina; Shafroth, Patrick; Lundgren, E.; Flessa, Karl W.; AND Glenn, Edward P.

- 2015 *11.9492* How the Minute 319 environmental flows affected the establishment of riparian vegetation in the Colorado River delta, Mexico [ABSTRACT]. *In: 13th Biennial Conference of Science and Management on the Colorado Plateau and Southwest Region, October 5-8, 2015, Northern Arizona University, High Country Conference Center : oral and poster abstracts*, p. 37.

Gómez Sapiens, Martha Marina; Soto Montoya, Eduardo; Cuellar, Andrea; AND Lanham, Sandra

- 2010 *11.12948* Shorebird habitat use during spring and winter based on aerial surveys at the Upper Gulf of California and Colorado River Delta [ABSTRACT]. *In: 35th Annual Meeting of the Western Field Ornithologists, Palm Desert, CA, 14-17 October 2010 : Science Program, 15 and 16 October 2010, Embassy Suites Palm Desert*, p. [8].

Gómez Sapiens, Martha Marina; Soto Montoya, Eduardo; AND Hinojosa Huerta, Osvel

- 2013 *11.8094* Shorebird abundance and species diversity in natural intertidal and non-tidal anthropogenic wetlands of the Colorado River delta, Mexico. *Ecological Engineering*, 59 (October): 74-83.

Gómez Sapiens, Martha Marina; Tang, Dawei; Glenn, Edward P.; Lomelí, Marcelo A.; Ramírez Hernández, Jorge; AND Pitt, Jennifer

- 2013 *11.8089* Modeling water management scenarios for the Cienega de Santa Clara, an anthropogenic coastal desert wetland system, based on inflow volumes and salinities. *Ecological Engineering*, 59 (October): 30-40.

Gómez Villada, R. Sarahi

- 2020 *11.18908* (PREPARER) *Estrategias de conservación de la vaquita marina : propuestas en la administración federal 2018-2024 : análisis de contexto : Julio, 2020* : Phocoena sinus. (Revision by Anaid Velasco Ramírez.) [México]: Centro Mexicano de Derecho Ambiental, 30 pp. [including wraps]. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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González, Eduardo *see also* González Sargas, Eduardo

González, Eduardo; Sher, Anna A.; Anderson, Robert M.; Bay, Robin F.; Bean, Daniel W.; Bissonnete, Gabriel J.; Bourgeois, Bérenger; Cooper, David J.; Dohrenwend, Kara; Eichhorst, Kim D.; El Waer, Hisham; Kennard, Deborah K.; Harms-Weissinger, Rebecca; Henry, Annie L.; Makarick, Lori J.; Otoja, Steven M.; Reynolds, Lindsay V.; Robinson, W. Wright; AND Shafroth, Patrick B.

- 2017 11.12874 Vegetation response to invasive *Tamarix* control in southwestern U.S. rivers: a collaborative study including 416 sites. *Ecological Applications*, 27(6) (September): 1789-1804 + Supporting Information online accessible at <http://onlinelibrary.wiley.com/doi/10.1002/eap.1566/full>. [See also "Tamarix 'Chorus' Dataset", <http://datadryad.org/resource/doi:10.5061/dryad.70mt1/1> (Excel file).]

González, Eduardo; Sher, Anna A.; Anderson, Robert M.; Bay, Robin F.; Bean, Daniel W.; Bissonnete, Gabriel J.; Cooper, David J.; Dohrenwend, Kara; Eichhorst, Kim D.; El Waer, Hisham; Kennard, Deborah K.; Harms-Weissinger, Rebecca; Henry, Annie L.; Makarick, Lori J.; Ostojica, Steven M.; Reynolds, Lindsay V.; Robinson, W. Wright; Shafroth, Patrick B.; AND Tabacchi, Eric

- 2017 11.12878 Secondary invasions of noxious weeds associated with control of invasive *Tamarix* are frequent, idiosyncratic and persistent. *Biological Conservation*, 213(Part A) (September): 106-114.

Gonzalez, Maria R.; Hart, Cheryl M.; Verfaillie, Joseph; AND Hurlbert, Stuart H.

- 1998 11.2598 Salinity and fish effects on Salton Sea microecosystems: Water chemistry. *Hydrobiologia*, 381: 105-128.

González, Mónica

- 1999 *11.11292* Acción comunal [ABSTRACT]. *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, p. 7. [Cucapá tribe and Asociación Ecológica de Usuarios del Río Hardy y Colorado.] [In Spanish.]

Gonzalez, R.

- 1990 11.9781 Comparison of pest control cost in Mexicali Valley and Imperial Valley. *In: Proceedings of the International Cotton Pest Work Commission.* Sacramento: California Department of Food and Agriculture, pp. 131-138.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

González, Refugio A.

- 2004 11.12600 Agriculture in the Imperial Valley. *In*: Collins, Kimberly, Ganster, Paul, Mason, Cheryl, Sánchez López, Eduardo, and Quintero Núñez, Margarito (eds.), *Imperial-Mexicali Valleys: Development and environment of the U.S.-Mexican border region*. San Diego: San Diego State University Press, and Institute for Regional Studies of the Californias, pp. 229-235.
- 2005 11.7769 La agricultura en el valle de Imperial. *In*: Quintero Núñez, Margarito, Sánchez López, Eduardo, Collins, Kimberly, Ganster, Paul, and Mason, Cheryl (eds.), *Desarrollo y medio ambiente de la región fronteriza México-Estados Unidos : valles de Imperial y Mexicali*. México: Universidad Autónoma de Baja California, and Miguel Ángel Porrúa, pp. 99-106. [In Spanish.]

González, Refugio A.; Guerrero, Juan N.; Ruíz, Rafael; AND Santana, José

- 1991 11.11033 U.S.-Mexico production costs compared . . . Imperial Valley holds advantage in alfalfa, wheat and cotton. *California Agriculture*, 45(5) (September/October): 15-17. [Ellipsis is part of title.]

González, Roberto

- 2024 *11.19413* Water reviving Colorado Delta; birds, trees rebound along once parched river, studies find. *Science*, 385(6710) (August 16): 699.

González Alcocer, Alejandro; Carabias Lillo, Julia; Hermosillo Celada, Victor; González Fernández, José Antonio; AND Provencio, Enrique

- 1999 *11.12888* *Programa para mejorar la calidad del aire de Mexicali, 2000-2005*. Tijuana, Baja California: Gobierno del Estado de Baja California, Dirección General de Ecología; Mexicali, Baja California: Gobierno Municipal de Mexicali, Dirección General de Ecología; and México: Secretaría de Medio Ambiente, Recursos Naturales y Pesca, Instituto Nacional de Ecología; Secretaría de Salud; and Delegación Federal Semarnap Baja California, 245 pp. [In Spanish.]

González Eguiarte, Diego Raymundo

- 1972 *11.10150* *Respuesta del cultivo de trigo a la aplicación de fertilizantes químicos en el Valle de Mexicali*. Thesis, Universidad de Guadalajara, 191 pp. [In Spanish.]

González Enríquez, Rodrigo, AND Castillo Acosta, Leticia Guadalupe

- 2018 *11.15463* Los recursos hidráulicos de Sonora: Un análisis de su calidad y contaminación, en un contexto de planeación estratégica para su desarrollo sustentable. *In*: *V Congreso Internacional y XI Nacional de Asociación de Enfermería Comunitaria (AEC) : VI Encuentro Nacional de Tutores y Residentes de Enfermería Familiar y Comunitaria* :

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Auditorio y Palacio de Congresos Víctor Villegas, Murcia, 17, 18, y 19 de octubre de 2018, 9 pp. [In Spanish.]

González Esparza, Ma. Refugio [González Esparza, Maria del Refugio]

1997 11.11471 *Efectos de la salinidad y de tilapia en el fitoplancton en microistemas del lago Salton Sea*. Doctoral dissertation, Centro de Investigacion Cientifica y de Educación Superior de Ensenada, Baja California, México, [14], 122, [8] pp. [In Spanish.]

González Esparza, Stephanie

2016 11.12108 Wildlife solutions through community-based conservation; conserving our world, one community at a time. *WorldLink* (University of San Diego, Kroc School of Peace Studies, Joan B. Kroc Institute for Peace and Justice), 19 (Spring): 11. [Includes vaquita.]

González Lobo, Ricardo

1942 11.8870 *Exploración sanitaria del municipio de San Luis Río Colorado, del estado de Sonora*. Thesis, Universidad Nacional Autónoma de México, 55 pp. [In Spanish.]

González Madrano, Francisco

2003 11.3502 *Las comunidades vegetales de México*. [México]: Secretaría de Medio Ambiente y Recursos Naturales , and [Universidad Nacional de México], Instituto Nacional de Ecología, 77 pp. [In Spanish.]

2004 11.3503 *Las comunidades vegetales de México*. [México]: Secretaría de Medio Ambiente y Recursos Naturales , and [Universidad Nacional de México], Instituto Nacional de Ecología, 2nd ed., 81 pp. [In Spanish.]

2012 11.8018 *Las zonas áridas y semiáridas de México y su vegetación*. México: Secretaría de Medio Ambiente y Recursos Naturales, and [Universidad Nacional de México], Instituto Nacional de Ecología, 173 pp. + [appended] "Álbum de fotos de las zonas áridas y semiáridas mexicanos", [20] pp. [In Spanish.]

González Moreno, Joel

2018 11.17266 (ED.) *El Alto Golfo de California : los esfuerzos para la protección de la vaquita marina y la totoaba*. México: Procuraduría Federal de Protección al Medio Ambiente, 82 pp. [Cover includes the logos of Secretaría de Medio Ambiente y Recursos Naturales, and Secretaría de Marina.] [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

González Piña, Karla

- 2014 *11.7854* The Biosphere Reserve of Pinacate y Gran Desierto de Altar. *Xerophilia* (Bucharest, Romania), 3(2) [whole no., 9] (June): 51-59. [In English. The text (without illustrations) in Romanian is available in the Romanian Annex online, <http://xerophilia.ro/wp-content/uploads/2014/06/No.-9-Romanian-Annex-.pdf> (Xerophilia Vol. 3, No. 2 (9), Anexeale române, pp. 3-7), with title, "Rezervatia Biosferei Pinacate y Gran Desierto de Altar".]

González Romero, Alberto, AND Necedal, Jorge

- 1982 *11.15471* Vertebrados terrestres de la región de El Pinacate, Sonora. *In*: VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. *México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 37*, pp. 108-119. [In Spanish.]

González Sargas, Eduardo *see also* González, Eduardo

González Sargas, Eduardo; AND Shafroth, Patrick B.

- 2022 11.19247 Riparian seedling establishment following an environmental flow release combined with active revegetation [ABSTRACT]. *In*: 16th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 12-15, 2022, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona, pp. 68-69. [Bill Williams River.]
- 2022 11.19248 Convergence of riparian successional trajectories 11 years after a large flood and *Tamarix* biocontrol [ABSTRACT]. *In*: 16th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 12-15, 2022, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona, p. 69. [Lower Virgin River, Nevada and Arizona.]

González Sargas, Eduardo; Gómez Sapiens, Martha; Hinojosa Huerta, Osvel; Villagomez Palma, Stefanny; Calvo Fonseca, Alejandra; Grand, Joanna; Meehan, Timothy D.; Dodge, Chris; Nagler, Pamela J.; Restrepo Giraldo, Carlos; Nieblas, Carlos; Meléndez, Angela; Rangel, Roberto Real; AND Shafroth, Patrick B.

- 2024 *11.19435* Avian communities respond to plant and landscape composition in actively revegetated floodplains of the Colorado River delta in Mexico. *Ecological Engineering*, 205 (August): 107266 (<https://doi.org/10.1016/j.ecoleng.2024.107266>).

González Sargas, Eduardo; Meehan, Timothy D.; Hinojosa Huerta, Osvel; Villagomez Palma, Stefanny; Calvo Fonseca, Alejandra; Dodge, Christopher; Gómez Sapiens, Martha; AND Shafroth, Patrick B.

- 2024 *11.19436* Bird community response to one decade of riparian restoration along the Colorado River delta in Mexico. *Ecological Engineering*, 205: 107291

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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(<https://doi.org/10.1016/j.ecoleng.2024.107291>), 13 pp. + Supplementary Material online (17 pp.).

González Silvera, Adriana; Millán Núñez, R.; Santamaria del Ángel, E.; AND Batidas Salamanca, M.

2008 *11.14773* Bio-optical regions of the northern Gulf of California, Mexico (June 2008). *In: Conference XXI : Ocean Optics Conference, Glasgow, UK*, 10 pp.

Gonzalez Soto, Oswaldo

2016 *11.15183* *Informe final de resultados del Grupo Laguna Salada, Valle de Mexicali*. [No imprint], 11 pp. [In Spanish.]

Gonzalez Soto, T.; González Mendoza, D.; Troncoso Rojas, R.; Morales Trejo, A.; Ceceña Duran, C.; Garcia Lopez, A.; AND Grimaldo Juarez, O.

2015 *11.9902* Molecular identification of *Fusarium* species isolated from transgenic insect-resistant cotton plants in Mexicali valley, Baja California. *Genetics and Molecular Research*, 14(4): 11739-11744.

González Uribe, Luis A.; Aviña Jiménez, Héctor M.; Esquivel Espinoza, Jaime Emmanuel; Sánchez Aguilar, Gusatov; AND Pérez González, Eduardo

2019 *11.17476* Diseño y análisis fluido-dinámico de un secador de alimentos geotérmico [RESUMEN]. Design and fluid dynamics analysis of a geothermal food dryer [ABSTRACT]. *In: Asociación Geotérmica Mexicana : programa y resúmenes de ponencias del XXVI Congreso Anual, Morelia, Mich., 10-12 de abril de 2019*, p. 15. [The dryer is in the Renewable Energy Laboratory, Universidad Autónoma de Baja California, Mexicali.] [In Spanish and English.]

González Villareal, Luz María

2014 *11.13316* Actualización del catálogo de la colección de tipos de plantas vasculares en el Herbario "Luz María Villarreal de Puga" (IBUG). *Ibugana* (Universidad de Guadalajara, Departamento de Botánica y Zoología, Centro Universitario de Ciencias Biológicas y Agropecuarias, Las Agujas, Zapopan, Jalisco), 6 (January/June): cover, 3-80. [Just one type specimen noted from Sonora; none from Baja California (p. 10). See p. 12, listing for isolectotype of *Uniola palmeri*, collection number 1143. (The type material is from the Colorado River delta; refer to Vasey, 1889, ITEM NO. 11.5065.) Nothing else of pertinence to this bibliography.] [In Spanish.]

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Good Neighbor Environmental Board

see U.S. Environmental Protection Agency, Good Neighbor Environmental Board

Goodbred, Steven L.; Leiker, Thomas J.; Patiño, Reynaldo; Jenkins, Jill A.; Denslow, Nancy D.; Orsak, Erik; AND Rosen, Michael R.

2007 11.2368 Organic chemical concentrations and reproductive biomarkers in common carp (*Cyprinus carpio*) collected from two areas in Lake Mead, Nevada, May 1999-May 2000. *U.S. Geological Survey, Data Series 286*, 19 pp. + downloadable Excel tables (accessible at <https://pubs.usgs.gov/ds/2007/286/>).

Goodbred, Steven L.; Patiño, Reynaldo; Alvarez, David A.; Johnson, Darren; Hannoun, Deena; Echols, Kathy R.; AND Jenkins, Jill A.

2013 11.19505 Fish health altered by contaminants and lower water temperatures compounded by prolonged regional drought in the Lower Colorado River Basin, USA. *Toxics* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 12 (708) (<https://doi.org/10.3390/toxics12100708>), 29 pp. [Sampling sites and deployment of semipermeable membrane device samplers at Clark County wastewater treatment plants, and (in Lake Mead National Recreation Area) Boulder Basin (Las Vegas Wash confluence), Overton Arm (downstream from Virgin River-Muddy River confluence), and Willow Beach fish hatchery area (one site at the hatchery and two sites each up- and downstream).]

Goodbred, Steven L.; Patiño, Reynaldo; Orsak, Erik; Sharma, Prakash; AND Ruessler, Shane

2013 11.15794 Potential for bias in using hybrids between common carp (*Cyprinus carpio*) and goldfish (*Carassius auratus*) in endocrine studies: A first report of hybrids in Lake Mead, Nevada, U.S.A. *American Midland Naturalist*, 169(2) (April): 426-431.

Goodbred, Steven L.; Patiño, Reynaldo; Rosen, Michael R.; Jenkins, Jill A.; Wieser, Carla; Ruessler, Shane; Orsak, Erik; Torres, Leticia; AND Sharma, Prakash

2012 11.3044 Has fish health in Lake Mead improved since 1995? [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 23. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Goodbred, Steven L.; Patiño, Reynaldo; Torres, Leticia; Echols, Kathy R.; Jenkins, Jill A.; Rosen, Michael R.; AND Orsak, Erik

2015 11.8429 Are endocrine and reproductive biomarkers altered in contaminant-exposed wild male Largemouth Bass (*Micropterus salmoides*) of Lake Mead, Nevada/Arizona, USA? *General and Comparative Endocrinology*, 219 (August 1): 125-135.

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Goodbred, Steven L.; Rosen, Michael R.; Alvarez, David A.; AND Leiker, Thomas J.

- 2009 11.1753 Use of passive samplers for assessing synthetic organic contaminants in Lake Mead National Recreation Area, Nevada and Arizona, USA [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 15.

Goodenough, Katharine S., AND Patton, Robert T.

- 2019 11.17599 Satellite telemetry reveals strong fidelity to migration routes and wintering grounds for the gull-billed tern (*Gelochelidon nilotica*). *Waterbirds*, 42(4): 400-410. [Study location includes Colorado River delta region.]

Goodman, G.

- 2001 11.15591 The conclusions of the Arizona perchlorate study require reexamination. Comment on "Ammonium perchlorate contamination of Colorado River drinking water is associated with abnormal thyroid function in newborns in Arizona." *Journal of Occupational and Environmental Medicine*, 43(4) (April): 305-307. [Comment on the article by Brechner *et al.* (2000, *ITEM NO.* 11.15589).]

Goodson, Christopher C.; Schwartz, Gregory; AND Amrhein, Christopher

- 2006 11.16491 Controlling tailwater sediment and phosphorus concentrations with polyacrylamide in the Imperial Valley, California. *Journal of Environmental Quality*, 35(4): 1072-1077.

Goodwin, Susan Lieberman

- 2000 11.13107 Conservation connections in a fragmented desert environment: The U.S.-Mexico border. *Natural Resources Journal*, 40 (Fall): 989-1016.

Goosen, M. F. A.; Sablani, S. S.; Al-Hinai, H.; Al-Obeidani, S.; Al-Belushi, R.; AND Jackson, D.

- 2010 11.15361 Fouling of reverse osmosis and ultrafiltration membranes: A critical review. *Separation Science and Technology*, 39(10): 2261-2297. [Includes Yuma Desalting Plant.]

Gordon, Robert D., AND Hanley, Guy A.

- 2014 11.18152 Systematic revision of American Glaresidae (Coleoptera: Scarabaeoidea). *Insecta Mundi* (Center for Systematic Entomology, Gainesville, Florida), (333), 91 pp. [Among new taxa described are *Glaresis montenegro*, new species (p. 13), holotype and paratypes from Black Mountain, Imperial County, California; additional paratype from "Nevada: Clark Co., Colo. R. (Colorado River) Canyon, 4/22/30, Blackwelder

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Collection." Other, previously described, species include specimens from various localities in the lower Colorado River region.]

Gorman, Leah R.; Rosenberg, Daniel K.; Ronan, Noelle A.; Haley, Katherin L.; Gervais, Jennifer A.; AND Franke, Vince

2003 11.15335 Estimation of reproductive rates of burrowing owls. *Journal of Wildlife Management*, 67(3): 493-500. [Study areas include Sonny Bono Salton Sea National Wildlife Refuge.]

Gorman, Owen T.

1999 11.11771 Activities at Willow Beach National Fish Hatchery. *In*: Gorman, Owen T., and Bramblett, Robert G., *Monitoring and studies of native fishes of the Colorado River ecosystem in Grand Canyon, Arizona : interim report : Interagency Acquisition No. 98-AA-40-0040 : FY 1998*. Flagstaff, Arizona: U.S. Fish and Wildlife Service, Grand Canyon Fisheries Resources Office, for Grand Canyon Monitoring and Research Center, Flagstaff, Arizona, and U.S. Bureau of Reclamation, Upper Colorado Region, Salt Lake City, Utah, p. 27.

Gorman, Owen T., AND VanHoosen, Richard R.

2000 11.4858 *Experimental growth of four native Colorado River fishes at temperatures of 12, 18, and 24°C*. Ashland, Wisconsin: U.S. Geological Survey, Great Lakes Science Center; and Willow Beach, Arizona: U.S. Fish and Wildlife Service, Willow Beach National Fish Hatchery; for Grand Canyon Monitoring and Research Center, Flagstaff, Arizona, 26 [35] pp.

Gornitz, V.; Rosenzweig, C.; AND Hillel, D.

1997 11.1656 Effects of anthropogenic intervention in the land hydrologic cycle on global sea level rise. *Global and Planetary Change*, 14: 147-161. [Lake Mead, *in passing*.]

Gorshkov, S. P. [Горшков С. П.] [Горшков, Сергей Павлович (Gorshkov, Sergey Pavlovich)]

1982 11.18490 Экзодинамические процессы освоенных территорий [Ekzodinamicheskiye protsessy osvoyennykh territoriy] [Exodynamic processes of developed territories]. Москва: «Недра» [Moscow: "Nedra"], 286 [287] pp. [See "Эффект антропогенного воздействия на отдельные ПЭС и экзодинамику суши в целом" [Effekt antropogennogo vozdeystviya na otdel'nyye PES i ekzodinamiku sushi v tselom] [Effect of anthropogenic impact on individual TESs and land exodynamics as a whole]; specifically, pp. 251-260, "Бассейново-Речная ПАЭС р. Колорадо (с Каскадом Водохранилищ)" [Basseynovo-Rechnaya PAES r. Kolorado (s Kaskadom Vodokhranilishch)] [Colorado River basin PAES (with Reservoirs Cascade)]. See also p. 142, "Таблица 17. Среднегодовые расходы воды и взвешенных наносов в створах четырех станций в бассейне р. Колорадо." (Tablitsa 17. Srednegodovyye

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raskhody vody i vzveshennykh nanosov v stvorakh chetyrekh stantsiy v bassejne r. Kolorado.) (Table 17. Average annual discharges of water and suspended sediment in the sections of four stations in the Colorado River basin.)] [ПЭС: природные экзодинамические системы (PES: prirodnyye ekzodinamicheskiye sistemy) (natural exodynamic systems). ПАЭС: природно-антропогенные экзодинамические системы (PAES: prirodno-antropogennyye ekzodinamicheskiye sistemy) (natural and anthropogenic exodynamic systems).] [In Russian.]

Gossard, Glenn; Peterson, Carol; AND Savage, Deborah

- 1998 11.17298 (ED., PRIMARY AUTHORS) *Mojave Desert discovery : an educator's guide to the cultural and natural history of Death Valley National Monument, East Mojave National Scenic Area, Joshua Tree National Monument, Lake Mead National Recreation Area, Red Rock Canyon National Conservation Area.* [No place]: Joshua Tree National Park Association, SEPARATELY PAGINATED SECTIONS [111 pp. total].

Gottlieb, Jillian Gordon

- 2012 *11.4475* *Salinity crisis in the borderlands: the Mexicali campesino's fight for Colorado River water in the delta, 1961-1973.* Bachelor's thesis, Columbia University, 67 pp.

Gottscho, Andrew D.

- 2010 11.11865 Coalescent analysis of fifteen nuclear loci reveals low genetic diversity and Pleistocene speciation in the Mojave fringe-toed lizard, *Uma scoparia* [ABSTRACT]. *In*: Reynolds, Robert E., and Miller, David M. (eds., compilers), *Overboard in the Mojave : 20 million years of lakes and wetlands : and abstracts of proceedings: the 2010 Desert Symposium.* Fullerton, California: California State University, Desert Studies Consortium, p. 282.

Gottscho, Andrew D.; Jennings, W. Bryan; AND Marks, Sharyn B.

- 2012 11.6326 Statistical phylogeography of fringe-toed lizards (*Uma*): inferring modes of speciation from multi-locus data [ABSTRACT]. *In*: *World Congress of Herpetology, Vancouver 2012*, p. 258. [Includes hypothesized dispersal of *U. notata* complex north along lower Colorado River.]

Gottscho, Andrew D.; Marks, Sharyn B.; AND Jennings, W. Bryan

- 2014 11.10395 Speciation, population structure, and demographic history of the Mojave fringe-toed lizard (*Uma scoparia*), a species of conservation concern. *Ecology and Evolution*, 4(12): 2546-2562. [Within the geographical bounds of this bibliography, includes sample localities at Algodones Dunes, California (*U. notata* species complex) and Bouse Wash, Arizona (*U. scoparia*).]

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Gottscho, Andrew D.; Wood, Dustin A.; Vandergast, Amy G.; Lemos Espinal, Julio; Gatesy, John; AND Reeder, Tod W.

- 2017 11.10961 Lineage diversification of fringe-toed lizards (Phrynosomatidae: *Uma notata* complex) in the Colorado Desert: Delimiting species in the presence of gene flow. *Molecular Phylogenetics and Evolution*, 106: 103-117.

Gould, Juli R., AND DeLoach, Jack

- 2002 11.12904 Biological control of invasive exotic plant species; protocol, history, and safeguards. *In*: Tellman, Barbara (ed.), *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. 284-306.

Gould, Juli; Hoelmer, Kim; AND Goolsby, John

- 2008 11.16722 *Classical biological control of Bemisia tabaci in the United States—a review of interagency research and implementation*. [Dordrecht]: Springer, 343 pp. (Progress in Biological Control, Volume 4.) [Pertinent papers within this volume are cited separately in this bibliography.]

Graaf, Nicole, AND Çaylak, Emre

- 2018 *11.17889* Das Kokain der Meere. *From*: Recherchestipendien 2018 [SECTION]. *In*: Senkel, Franziska (ed.), *Netzwerk Recherche : Jahresbericht 2018*. Berlin: Netzwerk Recherche e.V., pp. 39-40. [See also p. 37.] [Regarding vaquita.] [In German.]

Grabau, Matthew Robert

- 2009 11.12989 *Irrigation and seeding technique development for riparian corridor habitat revegetation*. Doctoral dissertation, University of Arizona, 128 pp. [Lower Colorado River.]

Grabau, Matthew R.; Caplan, Todd; Schlatter, Karen; AND McKenna, Chad

- 2017 *11.15186* Riparian restoration in the context of 21st century hydrology. *In*: Ralston, Barbara E., and Sarr, Daniel A. (eds.), *Case studies of riparian and watershed restoration in the southwestern United States—principles, challenges, and successes*. *U.S. Geological Survey, Open-File Report 2017-1091*, pp. 18-21. [One of two restoration project study areas is in the Colorado River Delta, Baja California.]

Grabau, Matthew R.; Milczarek, Michael A.; Banerjee, Monisha; AND Rudolph, Ashlee

- 2013 11.5455 Soil and groundwater conditions at lower Colorado River riparian restoration sites [ABSTRACT]. *In*: *Shifting Boundaries : Recalibrating the Hydrologic Approach : proceedings of the Arizona Hydrological Society 2013 Symposium, Tucson, Arizona, September 18-21, 2013 : technical sessions and poster presentations*. [No place]: Arizona Hydrological Society, p. 32.

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Grabau, Matthew R.; Milczarek, Michael A.; Garnett, Gregg; Bunting, Danie; Karpiscak, Martin; AND Quanrud, David

- 2008 11.1390 Direct seeding for riparian revegetation: Feasibility studies on the lower Colorado River [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], pp. 58-59.

Grabau, Matthew R.; Milczarek, Michael A.; Karpiscak, Martin M.; Raultston, Barbara E.; Garnett, Gregg N.; AND Bunting, Daniel P.

- 2011 11.5955 Direct seeding for riparian tree re-vegetation: Small-scale field study of seeding methods and irrigation techniques. *Ecological Engineering*, 37: 864-872. [Cibola National Wildlife Refuge.]

Graber, Allen E.; Weddle, Dominique M.; English, Heather E.; Stump, Shaylon D.; Telle, Hannah E.; AND Ellis, Lisa A.

- 2007 11.13265 Southwestern willow flycatcher 2006 survey and nest monitoring report. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 249*, 96 pp.

Grabowski, Stephen J.; Hiebert, Steven D.; AND Lieberman, Davine M.

- 1984 11.6348 *Potential for introduction of three species of nonnative fishes into central Arizona via the Central Arizona Project—A literature review and analysis.* Denver: U.S. Bureau of Reclamation, Applied Sciences Branch, Division of Research and Laboratory Services, Engineering and Research Center, 124 pp. (REC-ERC-84-7.)

Grady, Kevin C.; Wood, Troy E.; Kolb, Thomas E.; Hersch-Green, Erika; Shuster, Stephen M.; Gehring, Catherine A.; Hart, Stephen C.; Allan, Gerard J.; AND Whitham, Thomas G.

- 2016 11.11215 Local biotic adaptation of trees and shrubs to plant neighbors. *Oikos* (Oxford and New York), doi:10.1111/oik.03240. [Test area along Colorado River in California.]

Graening, G. O.; Rogers, D. Christopher; Holsinger, John R.; AND Barr, Cheryl

- 2012 11.6344 Checklist of inland aquatic Amphipoda (Crustacea: Malacostraca) of California. *Zootaxa*, (3544): 1-27.

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Graf, Charles; Tinney, Craig; AND Konner, Tom

2005 11.16277 Border crossings; water and wastewater at the international boundary. *Southwest Hydrology*, (September/October): 16-17, 32.

Graham, Chuck

2016 11.15337 Birding the Salton Sea by kayak. *Bird Watcher's Digest*, (November/December): 96-98, 100, 102.

Graham, Edward H.

1941 11.5092 Legumes for erosion control and wildlife. *U.S. Department of Agriculture, Miscellaneous Publication 412*, 153 pp. [*Sesbania exaltata* (Raf.) Cory, Colorado River hemp, pp. 4, 99-100, Plate 25.]

Graham, Frank, Jr.

1998 11.16313 Midnight at the oasis. *Audubon*, 100(3) (May/June): 82-89. [Salton Sea.]

Graham, John, AND Graham, Pat

1987 11.10427 The seed collecting year. *The Central Spine* (Central Arizona Cactus and Succulent Society), (January): 2-5. [Summary of seed gatherings during 1986. See pp. 4-5 regarding activities in lower Colorado River area.]

Graham, Matthew Ryan

2012 11.11141 *Scorpion phylogeography in the North American aridlands*. Doctoral dissertation, University of Nevada at Las Vegas, 130 pp.

Graham, Matthew R.; Wood, Dustin A.; Henault, Jonathan A.; Valois, Zachary J.; AND Cushing, Paula E.

2017 11.12913 Ancient lakes, Pleistocene climates and river avulsions structure the phylogeography of a large but little-known rock scorpion from the Mojave and Sonoran deserts. *Linnean Society, Biological Journal*, 122(1) (September): 133-146 + Supporting Information online at publisher's website. [*Smeringurus vachoni*.]

Graham, Patrick J.

2007 11.6064 Sustaining people, habitats, and ecosystems; the challenge of integrating water policy and the environment. *In*: Colby, Bonnie G., and Jacobs, Katharine L. (eds.), *Arizona*

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water policy : management innovations in an urbanizing, arid region. Washington, D.C.: Resources for the Future, pp. 92-105.

- 2014 *11.6815* Water matters. *Field Notes* (The Nature Conservancy, Arizona Chapter, Phoenix), (Spring): 2. [Editorial, including the Colorado River pulse flow.]

Graham, Wade, AND Sargetakis, Mike

- 2013 11.5445 The Colorado is dead! Long live the Colorado! A binational agreement for the delta. *Hidden Passage* (Glen Canyon Institute), (19) (Fall): 14-16.

Graizbord, Carlos, AND Fuente, Emilio de la

- 2006 11.4524 Land tenure and preservation. *In*: Kelly, Hoffman (ed.), *The U.S.-Mexican border environment: Transboundary ecosystem management*. San Diego: San Diego State University Press, pp. 143-165. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 15.*)

Grand, Joanna; Meehan, Timothy D.; DeLuca, William V.; Morton, Julia; Pitt, Jennifer; Calvo Fonesca, Alejandra; Dodge, Chris; Gómez Sapiens, Martha; González Sargas, Eduardo; Hinojosa Huerta, Osvel; Nagler, Pamela; Restrepo Giraldo, Carlos; Shafroth, Patrick B.; Villagomez Palma, Stefanny; AND Wilsey, Chad B.

- 2024 *11.19284* Strategic restoration planning for land birds in the Colorado River Delta, Mexico. *Journal of Environmental Management*, 351 (119755), 12 pp. + Supplementary Data online (2, 6 pp.) (<https://doi.org/10.1016/j.jenvman.2023.119755>).

Granillo, Isabel

- 1996 *11.10210* ¡Qué nos dura la basura! We can defeat the trash! *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(3) (Spring): 13. [Reserva de la Biósfera de El Pinacate y Gran Desierto de Altar.] [In parallel English and Spanish texts.]
- 2016 *11.15074* Encuentro cercano con un porohui. *From*: Región Noroeste y Alto Golfo de California. *In*: March Mifsut, Ignacio J., Rickards Guevara, Jorge A., and Rhodes Espinoza, Andrew (eds.), *Relatos de Fogata II : un viaje por las Áreas Naturales Protegidas de México a través de los relatos y aventuras de guardaparques y conservacionistas*. México: Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas, pp. 62-63. [Reserva de la Biosfera El Pinacate y el Gran Desierto de Altar.] [In Spanish.]
- 2016 *11.15075* Siesta en la cueva de l'itoi. *From*: Región Noroeste y Alto Golfo de California. *In*: March Mifsut, Ignacio J., Rickards Guevara, Jorge A., and Rhodes Espinoza, Andrew (eds.), *Relatos de Fogata II : un viaje por las Areas Naturales Protegidas de México a*

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través de los relatos y aventuras de guardaparques y conservacionistas. México: Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas, pp. 64-65. [Reserva de la Biosfera El Pinacate y el Gran Desierto de Altar.] [In Spanish.]

Grant, Alexander, AND Grimsley, Ashley A.

- 2018 11.13758 Monitoring spatial distribution of the flat-tailed horned lizard in southwestern Arizona [ABSTRACT]. *From:* Wildlife Abstracts Poster Presentation [SECTION]. *In:* *51st Joint Annual Meeting, Arizona and New Mexico Chapters of The Wildlife Society and Arizona/New Mexico Chapter of The American Fisheries Society, February 1-3, 2018, Little America, Flagstaff, Arizona*, p. 31. [NOTE: Each abstract section in this program erroneously begins with p. 27.]

Grant, Gilbert S.

- 1982 11.16050 Avian incubation: Egg temperature, nest humidity, and behavioral thermoregulation in a hot environment. *Ornithological Monographs* (American Ornithologists' Union), (30), ix, 75 pp. [Primary study areas at Whitewater River delta region at north end of Salton Sea, and on or near the Imperial Wildlife Area, Wister Unit, near the south end of Salton Sea.]

Grant, Gilbert S., AND Hogg, Norman

- 1976 11.2166 Behavior of late-nesting black skimmers at Salton Sea, California. *Western Birds*, 7(3): 73-80.

Gras, Eric le

- 2015 11.11985 Fish Passage 2015; verslag van een geslaagd symposium. *Visionair* (Sportvisserij Nederland, Vereniging) (Bilthoven), (37) (September): 26-28. [See box, p. 28, "Dammen kun je ook weer verwijderen", which notes the work of American engineer Laura Wildman in dam removal, and that while her grandfather worked on building Hoover Dam it may yet be redundant and removed, with environmental benefits. (Lake Mead, peripherally.)] [In Dutch.]

Grater, Russell K.

- 1939 11.12663 New bird records for Nevada. *In:* From Field and Study [SECTION]. *The Condor*, 41(3) (May): 121. [*Squatarola squatarola*, black-bellied plover (May 6, 1938), and *Hydranassa tricolor ruficollis*, Louisiana heron (November 21, 1938), sighted "along the shore of Lake Mead near the site of St. Thomas, Clark County".]
- 1939 11.12662 New bird records for Clark County, Nevada. *In:* From Field and Study [SECTION]. *The Condor*, 41: 220-221.

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- 1981 11.7703 *Snakes, lizards and turtles of the Lake Mead region.* Globe, Arizona: Southwest Parks and Monuments Association, 48 pp.

Graves, Albert, AND Dewey, T.

- 2010 11.2042 Quagga mussel monitoring for the Central Arizona Project [ABSTRACT]. *In: 2010 ICAIS, 17th International Conference on Aquatic Invasive Species, August 29 to September 2, 2010 : Westin San Diego, San Diego, CA, USA*, p. 23.

Graves, R. C.; Krejci, M. E.; AND Graves, A. C. F.

- 1988 11.912 Geographic variation in the North American tiger beetle, *Cicindela hirticollis* Say, with a description of five new subspecies (Coleoptera: Cicindelidae). *Canadian Entomologist*, 120: 647-678.

Gray, Asa

- 1855 11.1404 *Plantae novae Thurberianae: The characters of some new genera and species of plants in a collection made by George Thurber, Esq., of the late Mexican Boundary Commission, chiefly in New Mexico and Sonora.* *American Academy of Arts and Sciences, Memoirs, New Series*, 5(2): 297-328.
- 1861 *11.1988* Enumeration of a collection of dried plants made by L. J. Xantus, at Cape San Lucas, &c. in Lower California, between August, 1859, and February, 1860, and communicated to the Smithsonian Institution. *American Academy of Arts and Sciences, Proceedings*, 5: 153-173. [Includes lower Colorado River region.]
- 1862 11.2729 Characters of some Compositæ in the collection of the United States South Pacific Exploring Expedition under Captain Wilkes, with observations, &c. *American Academy of Arts and Sciences, Proceedings*, 5: 114-173. [Includes notes of gatherings from the lower Colorado River region.]
- 1863 11.13353 A revision and arrangement (mainly by the fruit) of the North American species of *Astragalus* and *Oxytropis*. *In: Five hundred and twenty-seventh meeting, November 11, 1863.* *American Academy of Arts and Sciences, Proceedings*, 6 [May 1862-May 1865]: 188-236. [See p. 223, *Astragalus aridus*, new species; "Interior Californian desert, on the route between the mouth of the Gila River and San Diego, Prof. Thurber."]
- 1878 11.11516 Contributions to the botany of North America. *American Academy of Arts and Sciences, Proceedings*, 13: 361-374. [See *Astragalus triquetrus*, new species, from "Southeastern borders of Nevada, at the confluence of Muddy River with the Virgen, Dr. Palmer, 1877" (pp. 367-368); *A. sabulonum*, new species, "Southeastern borders of Nevada, at the confluence of Muddy River with the Virgen, Dr. Palmer, 1877" (p. 368); *A. procerus*, from "near St. Thomas, S. E. Nevada, at the confluence of Muddy River with the Virgen" (p. 369); *A. preussii* Gray, from "Beaverdam, on the Rio Virgen, northwest corner of Arizona, Dr. Palmer (1877)" (pp. 369-370); *A. lancearius*, new

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species, from "Near Beaverdam on the Rio Virgen, northwest corner of Arizona, Dr. Palmer, 1877" (p. 370); *Laphamia palmeri*, new species, from "Beaverdam, in the northwest corner of Arizona" (pp. 372-373).]

Gray (Professor); Torrey (Professor); Thurber (Professor); AND Engelmann (Dr.) [Gray, Asa; Torrey, John; Thurber, George; AND Engelmann, George]

- 1861 11.9745 Botany. *In*: Ives, Joseph C., *Report upon the Colorado River of the West, explored in 1857 and 1858 by Lieutenant Joseph C. Ives, Corps of Topographical Engineers, under the direction of the Office of Explorations and Surveys, A. A. Humphreys, Captain Topographical Engineers, in charge. By order of the Secretary of War.* Washington, D.C.: U.S. Government Printing Office [1861], Part 4, 30 pp. [separately paginated]. ("By Professors Gray, Torrey, Thurber, and Dr Engelmann". Title-sheet with 1860 date.) (Volume: *U.S. 30th Congress, 1st Session, House and Senate Executive Document 90.*) [Botany section apparently arranged or edited by John Strong Newberry; see p. 20, footnote.] [See Ives (*ITEM NOS.* 2.3584, 2.3585), regarding the full volume.]

≡ *CROSS-LISTINGS* [CITED» GCNHA Monograph 8: page 4-15 to 4-16]

Gray, Asa; and others

- 1895 11.12870 Fascicle I. Ranunculaceæ to Frankeniaceæ (pages i-ix, and 1-208). *In*: Gray, Asa, and others, *Synoptical flora of North America: Vol. I.—Part I. Fascicles I and II. Polypetalæ from the Ranunculaceæ to the Polygalaceæ. (Thalamifloræ et Discifloræ.)* (Benjamin Lincoln Robinson, ed.) New York, Cincinnati (Ohio), and Chicago: American Book Co.; Cambridge, Massachusetts: Cambridge Botanical Supply Co.; London: Wm. Wesley and Son; and Leipsic: Oswald Weigel, pp. 1-208. [See p. 113, *Athymanus pusillus* Greene, var. *glabrior* Watson, in herb. (new variety), from "near Fort Mohave, J. G. Lemmon, April, 1884".] [See also Watson (1895, *ITEM NO.* 11.12871).]

Gray, Lorri J.

- 2002 11.10938 Notice of intent to prepare and Environmental Impact Statement for the Systems Conveyance and Operations Program. *Federal Register*, 67(144) (July 26): 48947-48948. [Lake Mead National Recreation Area, effluent-discharge plans.]
- 2006 11.6993 The Lower Colorado River Multi-Species Conservation Program [ABSTRACT]. *In*: 2006 Annual Conference, *The Western Section of The Wildlife Society : plenary theme: Monitoring Wildlife Populations: State of the Science : program and abstracts : February 8-10, 2006, Doubletree Hotel, Sacramento, California*, p. 43.

Gray, Miranda E.; Dickson, Brett G.; Nussear, Kenneth E.; Esque, Todd C.; AND Chang, Tony

- 2019 11.18567 A range-wide model of contemporary, omnidirectional connectivity for the threatened Mojave Desert tortoise. *Ecosphere*, 10(9) (September): <https://doi.org/10.1002/ecs2.2847>, 16 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Graziano, Riccardo

- 2019 11.16795 Rinnovabili sì, ma sostenibili. *Natura e Società* (Federazione Nazionale Pro Natura, Torino), 2019(2) (June): 7-8. [See p. 7, remarks on the effects of dams on the Colorado River.] *[In Italian.]*

Great Basin Bird Observatory

- 2008 11.4639 *Annual report on the lower Colorado River bird surveys, 2008: System monitoring for riparian obligate avian species (Work Task D6) and avian use of restoration sites (Work Task F2)—Lower Colorado River Multi-Species Conservation Program. Final report.* Reno, Nevada: Great Basin Bird Observatory, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 49, 16 pp. (Contract No. 07SF300004.)
- 2009 11.4640 *Annual report on the lower Colorado River bird surveys, 2009 : system monitoring for riparian obligate avian species (Work Task D6) and avian use of restoration sites (Work Task F2)—Lower Colorado River Multi-Species Conservation Program. Final report.* Reno, Nevada: Great Basin Bird Observatory, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 49, 16 pp. (Contract No. 07SF300004.)
- 2010 11.4643 *Nevada bird count: Intensive area searches and spot-mapping : Great Basin Bird Observatory's protocol for conducting bird surveys using intensive area search and spot-mapping methods.* Reno, Nevada: Great Basin Bird Observatory, 37 pp.
- 2011 11.4641 *Summary report on the lower Colorado River riparian bird surveys, 2008-2010.* Reno, Nevada: Great Basin Bird Observatory, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 49, 107 pp.
- 2011 11.2312 *Bird population trends and habitat treatment effects at the Las Vegas Wash, 2005-2011.* Reno, Nevada: Great Basin Bird Observatory, for Las Vegas Wash Coordination Committee, Southern Nevada Water Authority, Las Vegas, 55 pp. (SNWA Contract No. 01-3631-19100-046-0508.)
- 2011 11.4594 *Annual report on the elf owl detectability study, 2010.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 29 pp. (Contract No. R09AC30R01, American Recovery and Reinvestment Act of 2009, Elf Owl Studies—Lower Colorado River Multi-Species Conservation Program.)
- 2012 11.4595 *Final project report: Elf owl detectability study 2010-2011.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 94 pp.
- 2012 11.4642 *Final report on the lower Colorado River riparian bird surveys 2011.* Reno, Nevada: Great Basin Bird Observatory, for U.S. Bureau of Reclamation, Lower Colorado Region,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 49, 137 pp.
- 2013 11.13491 *Lower Colorado River riparian bird surveys : 2012 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [145 pp. total].
- 2014 11.13492 *Lower Colorado River riparian bird surveys : 2013 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [309 pp. total].
- 2014 11.13493 *Lower Colorado River riparian bird surveys : 2014 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [261 pp. total].
- 2015 11.13494 *Lower Colorado River riparian bird surveys : 2015 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [180 pp. total].
- 2017 11.13495 *Lower Colorado River riparian bird surveys : 2016 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [127 pp. total].
- 2018 11.16632 *Lower Colorado River riparian bird surveys : 2011-2015 summary report.* Reno, Nevada: Great Basin Bird Observatory, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [343 pp. total].
- 2021 11.18542 *Riparian bird surveys in the Lower Colorado River region : 2020 annual report.* Reno, Nevada: Great Basin Bird Observatory, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [144 pp. total].
- 2022 11.19116 *Riparian bird surveys in the Lower Colorado River region : 2021 annual report.* Reno, Nevada: Great Basin Bird Observatory, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [158 pp. total].

Great Salt Lake Advisory Council

- 2019 11.17743 *Consequences of drying lake systems around the world : summary of the February 15, 2019 report prepared by AECOM for the Great Salt Lake Advisory Council.* [No place]: Great Salt Lake Advisory Council, 7 pp. [Includes Salton Sea.] [For full report see AECOM (2019, *ITEM NO.* 11.17742).]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Green, Emily

2013 11.5011 Mojave squeeze; development and an unproven conservation strategy have put the desert tortoise in a tight spot. *High Country News*, 45(13) (August 5): 1, 2, 12-19.

Greenberg, Russell, AND Maldonado, Jesús E.

2006 11.13855 Diversity and endemism in tidal-marsh vertebrates. *Studies in Avian Biology*, (32): 32-53. [Colorado River delta region, see notes on pp. 36, 48.]

Greene, Edward Lee

1880 11.2701 Botanizing on the Colorado Desert. *American Naturalist*, 14(11) (November): 787-793.

1881 11.2693 Botanizing on the Colorado Desert. *American Naturalist*, 15(1) (January): 24-32.

Greene, Joseph C.; Miller, W. E.; AND Merwin, Ellen

1986 11.10614 The effect of secondary effluents on eutrophication in Las Vegas Bay, Lake Mead, Nevada. *Water, Air and Soil Pollution*, 29(4): 391-402.

Greenhalgh, David; Kahan, Qamar J. A.; AND Pettigrew, Joseph S.

2017 11.12101 An eco-epidemiological predatory-prey model where predators distinguish between susceptible and infected prey. *Mathematical Methods in the Applied Sciences*, 40(1) (January 15): 148-166. [Salton Sea birds and fish.]

Greening, Gershom K.

1941 11.17972 Arizona; climatic summary. *In*: Hambidge, Gove (ed.), *Climate and man. U.S. Department of Agriculture, Yearbook of Agriculture 1941*, pp. 761-772. (Volume: *U.S. 77th Congress, 1st Session, House Document 27.*)

Greenwalt, Lynn A.

1979 *11.17257* Totoaba; listing as an Endangered Species. *Federal Register*, 44(99) (May 21): 29478-29480.

Greer, F. W.; McIver, F. H.; AND Jordan, Harvie

NO DATE 11.4956 *Boulder Dam and cotton*. [No imprint], 9 pp. [1927?] [A 9-page tract composed of three items by the authors indicated, in opposition to the All-American Canal. Printed

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by R. L. Bryan Co., Columbia, South Carolina, on behalf of F. W. Greer of Columbia, "now a farmer in Imperial Valley, California."]

Greer, Monte A.; Goodman, Gay; Pleus, Richard C.; AND Greer, Susan E.

- 2002 11.9528 Health effects assessment for environmental perchlorate contamination: The dose response for inhibition of thyroidal radioiodine uptake in humans. *Environmental Health Perspectives*, 110(9) (September): 927-937. [Includes Lake Mead and lower Colorado River.]

Gregg, Robert E.

- 1949 11.6659 A new ant from southwestern United States. *Entomological Society of Washington, Proceedings* (Washington, D.C.), 51(4) (August): 171-174. [Description of *Aphaenogaster (Attoyrma) boulderensis smithi*, new subspecies, from near Carrizozo, New Mexico; with discussion of the nominate species, *A. boulderensis* M. R. Smith from Horseshoe Island, Lake Mead. (Regarding the nominate species, see M. R. Smith, 1941, *ITEM NO.* 11.6658).]

Grenney, William J.

- 1980 11.5069 Salinity models applied in the arid West. *In*: Thomann, Robert V., and Barnwell, Thomas O. (co-chairmen), and Mueller, John A., and Vinci, Elin (workshop coordinators), *Workshop on verification of water quality models*. Athens, Georgia: U.S. Environmental Protection Agency, Office of Research and Development, Environmental Research Laboratory, pp. 151-157. (Volume: EPA-600/9-80-016.)

Grenon, Marissa Christine

- 2023 *11.19414* Fishing with a porpoise: Economic incentives and human dimensions of conservation must align with regulatory efforts to save the vaquita. *Northeastern University Law Review*, 15(1): 161-199.

Gries, Corinna

- 1992 *11.11169* (SECTION ED.) Conservation Page. *The Plant Press* (Arizona Native Plant Society), 16(2) (Summer): 10. [See "Beyond the Border", regarding the Santa Clara Slough, Sonora.]

Griffin, David J.

- 2007 11.1711 Birds of Arizona's southwestern borderland. *In*: Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 280-302.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Griffin, Jimmy [Griffin, James]

- | | | |
|------|-----------------|---|
| 2010 | <i>11.9956</i> | Breve historia del algodón en el delta mexicano del Río Colorado. <i>El Río</i> (Sociedad de Historia "Centenario de Mexicali", Revista), 3(10) (October/December): 10-12. [In Spanish.] [See also Errata, 4(11): 13.] |
| 2016 | <i>11.10915</i> | Nevadas. <i>El Río</i> (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 9(33) (July/September): 55-57. [Snowfalls.] [In Spanish.] |
| 2017 | <i>11.12304</i> | Tomino. <i>El Río</i> (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 10(35) (January/March): 14-19. [Vaquita.] [In Spanish.] |
| 2018 | <i>11.15939</i> | Las aguas y tierras del valle de Mexicali; décadas 1930 y 1940, años de mucho progreso y de crisis. <i>El Río</i> (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 10(40) (April/June): 27-37. [In Spanish.] |
-

Griffin, Paul C.

- | | | |
|------|---------|--|
| 2015 | 11.8022 | Estimated abundance of wild burros surveyed on Bureau of Land Management lands in 2014. <i>U.S. Geological Survey, Open-File Report 2015-1084</i> , 42 pp. [Includes Black Mountain and Cibola Trigo Herd Management Areas.] |
|------|---------|--|

Griffin, Paul C.; Ekernas, L. Stefan; Schoenecker, Kathryn A.; AND Lubow, Bruce C.

- | | | |
|------|----------|---|
| 2020 | 11.17596 | Standard operating procedures for wild horse and burro double-observer aerial surveys. <i>U.S. Geological Survey, Techniques and Methods</i> , Book 2, Collection of Environmental Data, Section A, Biological Science, Chapter 16, 76 pp. (U.S. Geological Survey, Techniques and Methods, 2-A16.) |
|------|----------|---|
-

Griffin, R. H., II

- | | | |
|------|----------|---|
| 1974 | 11.12141 | Agricultural spectral signatures; Yuma test site; Mission 91-14, March 20-21, 1974. <i>U.S. National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Earth Resources Laboratory at Mississippi Test Facility, Report 109</i> , [129] pp. [Ground-based observations.] |
| 1974 | 11.12142 | Agricultural spectral signatures; Yuma test site; Mission 91-21, May 7-9, 1974. <i>U.S. National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Earth Resources Laboratory at Mississippi Test Facility, Report 140</i> , [156] pp. [Ground-based observations.] |
-

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Griffith, Glenn E.; Omernik, James M.; Johnson, Colleen Burch; AND Turner, Dale S.

2014 11.7021 Ecoregions of Arizona. *U.S. Geological Survey, Open-File Report 2014-1141*, 1 sheet (2 sides).

Griffith, Glenn E.; Omernik, James M.; Smith, David W.; Cook, Terry D.; Tallyn, Ed; Moseley, Kendra; AND Johnson, Colleen B.

2016 11.9763 Ecoregions of California. *U.S. Geological Survey, Open-File Report 2016-1021*, 2 sheets, scale 1:100,000.

Griffiths, Peter G.; Webb, Robert H.; Lancaster, Nicholas; Kaehler, Charles A.; AND Lundstrom, Scott C.

2002 11.16913 Long-term sand supply to Coachella Valley fringe-toed lizard habitat in the northern Coachella Valley, California. *U.S. Geological Survey, Water-Resources Investigations Report 02-4013*, 50 pp.

Griggs, M.

1975 11.16120 Measurement of atmospheric aerosol optical thickness over water using ERTS-1 data. *Air Pollution Control Association, Journal*, 25(6): 622-626. [Study areas near San Diego and Salton Sea, California.] [Earth Resources Technology Satellite-1.]

1977 11.12137 (PRINCIPAL INVESTIGATOR) *Determination of aerosol content in the atmosphere from Landsat data : progress report nos. 7 and 8*. La Jolla, California: Science Applications, Inc., for [U.S. National Aeronautics and Space Administration], Goddard Space Flight Center, 12 pp. (Contract No. NAS5-20899. I.D. No. 22260.) (Period covered: August 1, 1976 to January 31, 1977.) (SAI-77-502-L.) [Landsat 2 data include Salton Sea.]

Grijalva, Aidé

2014 *11.8290* Agroindustria y algodón en al valle de Mexicali. La Compañía Industrial Jabonera del Pacífico. Agro-industry and cotton in the Mexicali valley. The Compañía Industrial Jabonera del Pacífico. *Estudios Fronterizos* (Universidad Autónoma de Baja California), New Series, 15(30) (July/December): 11-42. [In Spanish, with bilingual title.]

Grim, Nancy B.; Chacón, Arturo; Dahm, Clifford N.; Hostetler, Steven W.; Lind, Owen T.; Starkweather, Peter L.; AND Wurtsbaugh, Wayne W.

1997 11.869 Sensitivity of aquatic ecosystems to climatic and anthropogenic changes: The Basin and Range, American Southwest and Mexico. *In*: Cushing, Colbert E. (ed.), *Freshwater ecosystems and climate change in North America : a regional assessment*. Chichester, New York, Weinheim, Brisbane, Singapore, and Toronto: John Wiley and Sons, pp. 205-223.

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Grimes, S. Trenton; Evan, Amato T.; AND Kuwano, Alexandra Meiko

- 2020 11.18124 Evaluating aerosol optical depth retrievals from space-born imagers at a dusty AERONET site in southeastern California [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, A007-0006. [AERONET (AErosol RObotic NETwork) site near Salton Sea.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Grinnell, Hilda Wood

- 1918 11.5385 A synopsis of the bats of California. *University of California, Publications in Zoology*, 17(12): 223-404, Plates 14-24. [Includes lower Colorado River region.]

Grinnell, Joseph

- 1901 11.2014 The birds of California. *In: Communications* [SECTION]. *The Condor*, 3(3) (May/June): 83. ["I will venture to say that a single season's energetic collecting in the vicinity of old Fort Yuma, would add at least twenty species to the list of California birds." (ENTIRE NOTE)]
- 1908 11.2032 Goonies of the desert. *The Condor*, 10(2) (March/April): 92. [Ravens following trains in the Southwest deserts.]
- 1908 11.1250 Birds of a voyage on Salton Sea. *The Condor*, 10(5) (September/October): 185-191.
 ≡ *REVIEWS AND NOTICES* "A., J. A.", 1909, ITEM NO. 30.831
- 1908 11.2033 [Editor's note.] *In: Miller, Loye Holmes, Louisiana water-thrush in California. The Condor*, 10(6) (November/December): 237. [Confirms first record west of the Mississippi valley as reported by Miller (same issue, 1908, ITEM NO. 11.2034) from Mecca, California. Item signed "J. G."]
- 1909 11.10504 Three new song sparrows from California. *University of California, Publications in Zoology*, 5(3): 265-269. [See pp. 268-269, *Melospiza melodia saltonis*, new subspecies (Salton Sink song sparrow); type from one mile southeast of Mecca, California.]
- 1911 11.10471 Description of a new spotted towhee from the Great Basin. *University of California, Publications in Zoology*, 7(8): 309-311. [Includes *Pipilo maculatus curtatus* from lower Colorado River area.]
- 1912 11.1999 The two pocket gophers of the region contiguous to the lower Colorado River, in California and Arizona. *University of California Publications in Zoology*, 10(8): 171-178, Plate 5.

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- 1913 11.9395 A distributional list of the mammals of California. *California Academy of Sciences, Proceedings*, Series 4, 3: 265-390, plates 15, 16.
- 1914 11.312 An account of the mammals and birds of the lower Colorado Valley; with especial reference to the distributional problems presented. *University of California, Publications in Zoology*, 12(4): 51-294, plates 3-13.
 ≡ CROSS-LISTINGS FQ9:240 FQ10:148
 ≡ REVIEWS AND NOTICES Anonymous, 1914, ITEM NO. 30.1201; "C., F. M.", 1914, ITEM NO. 1200
- 1915 11.1975 A distributional list of the birds of California. *Pacific Coast Avifauna* (Cooper Ornithological Club), (11), 217 pp., 3 plates.
- 1926 11.313 Occurrences of the roseate spoonbill in the Colorado delta. *The Condor*, 28 (March): 102.
- 1978 11.314 *An account of the mammals and birds of the lower Colorado Valley*; with an introduction by Keir B. Sterling. New York: Arno Press, pp. i-xx, 51-294 [facsimile reprint of Grinnell (1914, ITEM NO. 11.312)].

Grinnell, Joseph, AND Camp, Charles Lewis

- 1917 11.2303 A distributional list of amphibians and reptiles of California. *University of California, Publications in Zoology*, 17(10): 127-208.

Grinnell, Joseph, AND Dixon, Joseph

- 1918 11.5044 Natural history of the ground squirrels in California. *In*: California ground squirrels; a bulletin dealing with life histories, habits and control of the ground squirrels in California. *California State Commission of Horticulture, Monthly Bulletin*, 7(11/12) (November/December): 597-708 (also concurrently paginated for the number, 5-116), Plates 1-5. ("Special Number Issued by the Rodent Control Division".)
- 1918 11.10072 *Natural history of the ground squirrels of California*. Sacramento, California: California State Printing Office, paginated 597-708 (concurrently 1-116), Plates 1-5. [A reprinting for separate release of Grinnell and Dixon (1918, ITEM NO. 11.5044); copies distributed with stamp applied to title-page beneath printed "1918" date, "First issued January 27, 1919".

Grinnell, Joseph, AND Hill, John Eric

- 1936 11.11174 Pocket gophers (*Thomomys*) of the lower Colorado Valley. *Journal of Mammalogy*, 17(1) (February 14): 1-10.

Grismer, L. Lee

- 2002 11.9482 *Amphibians and reptiles of Baja California : including its Pacific islands and the islands in the Sea of Cortés*. Berkeley, Los Angeles, and London: University of California Press, 399 pp. (Organisms and Environments, 4.)

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Griswold, Terry L.

- 1996 11.17510 A new *Microbembex* endemic to the Algodones Dunes, California (Hymenoptera: Sphecidae). *Pan-Pacific Entomologist*, 72(3): 142-144. [*Microbembex elegans*, new species; holotype from Glamis Dunes, 1 mile west of Glamis, California; paratypes from same locality and from 4 miles south of Ogilby, California.]

Griswold, Terry L.; Higbee, Stacy; AND Messinger, Olivia

- NO DATE 11.10530 *Pollination ecology : Final report, 2003 biennium, Clark County, Nevada (2004-2005)*. Logan, Utah: Utah State University, USDA-ARS Bee Biology and Systematics Laboratory, 103 pp. [2005?] [Cover title: *Pollination Ecology : Final Report for Biennium 2003*.] [U.S. Department of Agriculture, Agricultural Research Service.]

Groom, Jeremiah D.; McKinney, Lloyd B.; Ball, Lianne C.; AND Winchell, Clark S.

- 2007 11.13131 Quantifying off-road vehicle impacts on density and survival of a threatened dune-endemic plant. *Biological Conservation*, 135(1) (February): 119-134. [*Astragalus magdalenae* var. *peirsonii*, Peirson's milk-vetch, at Algodones Dunes, California.]

Groover, Krishangi, AND Lutz, Alexandra

- 2023 11.19307 Wetland dynamics at the southern shore of the Salton Sea [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 55(4): abstract 4-2 (<https://doi.org/10.1130/abs/2023CD-387358>).
- 2024 11.19477 Groundwater-surface water interactions at the Salton Sea, California, and implications for wetland water budgets [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 110-3 (<https://doi.org/10.1130/abs/2024AM-404614>).

Gross, Briana L.; Schwarzbach, Andrea E.; AND Rieseberg, Loren H.

- 2003 11.11241 Origin(s) of the diploid hybrid species *Helianthus deserticola* (Asteraceae). *American Journal of Botany*, 90(12): 1708-1720. [Samples include *H. annuus* from "2.4-3.2 km SW of Riverside Bridge, exit 112 off I-15, Clark Co., NE [NV]" and *H. deserticola* from "7.6 km SW of Riverside Bridge, Clark Co., NE [NV]".]

Gross, Jackson A.

- 2012 11.15814 UV light and seismic technology as potential control strategies for dreissenid mussel invasion. *In: Quagga and Zebra Mussel Eradication and Control Workshop, February 1-2, 2012, San Diego, California*. [No place]: California Sea Grant Extension, and University of California Cooperative Extension, p. 23. [Focus is southwestern U.S.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gross, Jackson A.; Stewart-Malone, Alecia; AND Nguyen, Phong L.

- NO DATE 11.10792 (PRINCIPAL INVESTIGATORS) Use of UV radiation technology to prevent settlement of quagga mussel larvae. *Bonneville Power Administration, Technology Innovation Project*, (344), 2 pp. [2015.] [Project brief. "The work will take place at the Lake Mead Marina in Lake Mead, Nevada."]

Group on Earth Observations see **GEO**

Groves, Frank W.

- 1957 11.6973 [Remarks.] *From*: Burro-bighorn competition and control. *In*: First Annual Meeting, Desert Bighorn Sheep Council, September 23, 24, and 25, 1957, Palm Room-Royal Nevada Hotel, Las Vegas, Nevada. *Desert Bighorn Council, Transactions*, 1: 75-76. [Lake Mead National Recreation Area.]

Gruenberg, Phil

- 1998 11.2353 *New River pollution in Mexico : a historical overview*. [No place]: California Regional Water Quality Control Board, SEPARATELY PAGINATED SECTIONS AND APPENDICES [224 pp. total].

Gruère, Guillaume

- 2017 11.15205 (WITH Jean-Joseph Cadilhon, Michael Cohen, Heather Cooley, Laetitia Leroy, Alice Lucken, Juliane Jansen, Laura Munro, Rapichan Phurisamban, Paul Reig, Tien Shiao; AND WITH MODELING SUPPORT OF Daniel Mason D'Croze and IFPRI's IMPACT team) *Joint Working Party on Agriculture and the Environment : water risk hotspots for agriculture*. [No place]: Organisation for Economic Co-operation and Development / Organisation de Coopération et de Développement Économiques, Trade and Agriculture Directorate, Environment Directorate, 180 pp. (COM/TAD/CA/ENV/EPOC(2016)4/FINAL.) (JT03416866.) [Original in English.] [Colorado River, see pp. 43-46, 97-98, 113, 124-125.] [IFPRI: International Food Policy Research Institute. IMPACT: International Model for Policy Analysis of Agricultural Commodities and Trade (web tool).]

Grunsky, Carl E.

- 1907 11.5347 Electric storm in southern California. *Monthly Weather Review*, 35(5) (May): 228. [From a letter sent by Grunsky to [C. H.] Bigelow, with editor's introductory paragraph. Regarding a storm viewed at Calexico, California, evening of May 27, 1907. Specifically notes an "unknown" phenomenon seen in a few lightning discharges, whose courses were "distinctly marked by beautiful strings of fire beads", the beads appearing at each angle in the course of the lightning bolt.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1908 11.9211 Evaporation from Salton Sea. *Engineering News*, 60 (August 13): 136.

Gruenberg, Phil; Giannopoulos, James; Baumli, George; Roman Callero, Jesús; Francisco Ruiz, Jesús Antonio; Escobar, Jorge; Ganster, Paul; McCoy, Mike; AND Cooper, Charles

1989 11.7668 Session IV: Wastewater treatment and reclamation activities in the New River: New River/Imperial Valley-Mexicali Valley region (Chuck Cooper, moderator). *In*: Metzner, Clifton G., Jr. (ed.), *Water Quality Issues of the California-Baja California Border Region*; proceedings of a workshop held at San Diego State University, June 20-21, 1988. *San Diego State University, Institute for Regional Studies of the Californias, Border Issues Series*, (4): 47-55. [Presentations; with discussions and replies.]

Guardado Puentes, J.

1975 *11.3342* Concentración de DDT y sus metabolitos en especies fitoalimentadores y sedimentos en el Valle de Mexicali y alto Golfo de California. *California Cooperative Oceanic Fisheries Investigations, Reports*, 18: 73-80. [In Spanish.]

Guardado Puentes, J., AND Núñez Esquer, O.

1985 *11.10972* *Concentración de DDT y los metabolitos en especies fitoalimentadoras y sedimentos en el valle de Mexicali y el Alto Golfo de California*. Ensenada, Baja California: Universidad Autónoma de Baja California Norte, Escuela Superior de Ciencias Marinas, 31 pp. [In Spanish.]

Guardado Puentes, J.; Núñez Esquer, O.; Flores Muñoz, G.; AND Nishikawa Kinomura, K. A.

1973 *11.3264* Contaminación por pesticidas organoclorados. *In*: *Reporte final a la dirección de acuicultura de la Secretaría de recursos hidraulicos de la segunda etapa del "Estudio químico sobre la contaminación por insecticidas en la desembocadura del Río Colorado"*. Ensenada, Baja California: Unidad de Ciencias Marinas, Universidad Autónoma de Baja California, Tomo 1, pp. _____. [In Spanish.]

Gucker, Corey L., AND Shaw, Nancy L.

2018 11.17957 Small-leaf globemallow, *Sphaeralcea parvifolia* A. Nelson, Malvaceae—Mallow family. *In*: Gucker, Corey L., and Shaw, Nancy L. (eds.), *Western forbs: biology, ecology, and use in restoration*. Reno, Nevada: Great Basin Fire Science Exchange, 16 pp. [separately paginated].

Gude, Veera Ganeswar; Magbanua, Benjamin S.; AND Truax, Dennis D.

2014 *11.15087* Natural treatment and onsite processes. *Water Environment Research*, 86(10): 1217-1249. [Under "Other areas of consideration" see remarks concerning the Colorado River delta (p. 1235).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gudiksen, P. H.; Axelrod, M. C.; Ermak, D. L.; Lamson, K. C.; AND Lange, R.

- 1978 11.11547 Methodology for assessing the potential impact on air quality resulting from geothermal resource development in the Imperial Valley. *In: Proceedings of the International Clean Air Conference, Clean Air Society of Australia and New Zealand, Brisbane, Australia, May 15-19, 1978.*

Gudiksen, P. H.; Axelrod, M. C.; Ermak, D. L.; Lamson, K. C.; AND Nyholm, R. A.

- 1978 11.9136 Air quality assessment studies of geothermal development in the Imperial Valley. *In: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, 1978, Hilo, Hawaii. Geothermal Resources Council, Transactions, 2: 235-236.*

Gudiksen, P. H.; Ermak, D. L.; Lamson, K. C.; Axelrod, M. C.; AND Nyholm, R. A.

- 1979 11.6917 *The potential air quality impact of geothermal power production in the Imperial Valley.* Livermore, California: University of California, Lawrence Livermore Laboratory, 38 pp. (UCRL-52797.)
- 1980 11.11546 Potential air quality impact of geothermal power production in the Imperial Valley. *Atmospheric Environment, 14(11): 1321-1330.*

Guerrero, Juan N., AND Rufino dos Santos, Alecsandro

- 2004 *11.12601* Agricultural policy in Mexicali and San Luis Río Colorado. *In: Collins, Kimberly, Ganster, Paul, Mason, Cheryl, Sánchez López, Eduardo, and Quintero Núñez, Margarito (eds.), Imperial-Mexicali Valleys: Development and environment of the U.S.-Mexican border region.* San Diego: San Diego State University Press, and Institute for Regional Studies of the Californias, pp. 253-260.
- 2005 *11.7770* Industria ganadera del condado de Imperial, desde 1910 hasta el presente. *In: Quintero Núñez, Margarito, Sánchez López, Eduardo, Collins, Kimberly, Ganster, Paul, and Mason, Cheryl (eds.), Desarrollo y medio ambiente de la región fronteriza México-Estados Unidos : valles de Imperial y Mexicali.* México: Universidad Autónoma de Baja California, and Miguel Ángel Porrúa, pp. 107-115. *[In Spanish.]*

Guerrero Ruiz, Mercedes; Urbán Ramírez, Jorge; AND Rojas Bracho, Lorenzo

- 2006 *11.1807* *Las ballenas del Golfo de California.* México: Instituto Nacional de Ecología, Secretaría de Medio Ambiente y Recursos Naturales, 524 pp. [Colorado River, pp. 69-70; and see "Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado", pp. 128-130.] *[In Spanish.]*

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Guevara Carrizales, Aldo A.; Zamora Gutiérrez, Verónica; González Gómez, Ricardo; AND Martínez Gallardo, Roberto

- 2013 *11.4799* Catálogo de los murciélagos de la región del delta del Río Colorado, México. *Therya* (Asociación Mexicana de Mastozoología, A.C., México), 4(1) (April): 47-60. [Bats.] [In Spanish.]

Guevara Escamilla, Sergio Ramon

- 1974 *11.1445* *Ecología de peces del alto Golfo de California y delta del Río Colorado*. Thesis, Universidad Autónoma de Baja California, 57 pp. [In Spanish.]

Guevara Escamilla, Sergio Ramon; Huerta Díaz, M. A.; Félix Pico, E.; Farfán, C.; AND Mathews, C.

- 1973 *11.3265* Biología. *In: Reporte final a la dirección de acuicultura de la Secretaria de recursos hidraulicos de la segunda etapa del "Estudio químico sobre la contaminación por insecticidas en la desembocadura del Río Colorado"*. Ensenada, Baja California: Unidad de Ciencias Marinas, Universidad Autónoma de Baja California, Tomo 2, pp. _____. [In Spanish.]

Guida, Ross Joseph

- 2011 11.6509 *Climate and vegetation change in the Newberry Mountains, southern Clark County, Nevada*. Master's thesis, University of Nevada at Las Vegas, 108 pp.
- 2011 11.6508 Graduate thesis defense on 30 years of change in desert vegetation. *Mojave Applied Ecology Notes* (University of Nevada at Las Vegas, Applied Ecology Research Group), 4(2) (Summer): 8. [Elevation gradient from Colorado River to top of Spirit Mountain. Regarding the thesis, "Climate and Vegetation Change in the Newberry Mountains, Southern Clark County, Nevada".]

Guidi, Ruxandra, AND Guerra, Roberto

- 2017 11.12759 Los promotores; amid California's toxic dumps, local activists go it alone. *High Country News*, 49(13) (August 7): 1-2, 12-20. [Eastern Coachella Valley.]

Guignon, Catherine

- 2008 11.11479 Il faut sauver la petite mer du Colorado. *Géo* (Paris), (351): 24-36. [Salton Sea.] [In French.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gulland, Frances; Danil, Kerri; Bolton, Jennie; Ylitalo, Gina; Sanchez Okrucky, Roberto; Rebolledo, Francisco; Alexander-Beloch, Christian; Brownell, Robert I.; Mesnick, Sarah; Lefebvre, Kathi; Smith, Cynthia R.; Thomas, Peter Owen; AND Rojas Bracho, Lorenzo

2020 *11.18074* Vaquitas (*Phocoena sinus*) continue to die from bycatch not pollutants. *Veterinary Record*, doi:10.1136/vr.105949, 4 pp.

Guilliams, C. Matt; Veno, Barbara A.; Simpson, Michael G.; AND Kelley, Ronald B.

2013 11.18848 *Pectocarya anisocarpa*, a new species of Boraginaceae, and a revised key for the genus in western North America. *Aliso* (Rancho Santa Ana Botanic Garden, Claremont, California), 31(1): 1-13. [Largely extralimital to this bibliography, but see among specimens examined, "Mohave County, 14 mi. SW of Hackberry, *Wiegand 1976* (GH)" (p. 11, ENTIRE NOTE); and refer to map (figure 31, p. 8).]

Gullion, Gordon W.

1959 11.13697 Notes on the occurrence of birds in southern Nevada. *The Condor*, 61 (July): 278-297.

1960 11.2678 The ecology of Gambel's quail in Nevada and the arid Southwest. *Ecology*, 41(3) (July): 518-536.

Gundlach, David

2019 11.17328 Fusion of in-situ soil moisture and remotely sensed data [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract EP53F-2210. [Conservation areas along the Colorado River in the Mojave Desert.]

Gunnerson, Charles G., AND Morris, James M., Jr.

1964 11.9946 Interrelationships of suspended sediment and water quality. *In: Union Géodésique et Géophysique Internationale/International Union of Geodesy and Geophysics, Association Internationale d'Hydrologie Scientifique/International Association of Scientific Hydrology : Assemblée Générale de Berkeley; 19-8-31-8 1963; General Assembly of Berkeley : Commission des Eaux Souterraines/Commission of Subterranean Waters*. Gentbrugge, Belgique: Association Internationale d'Hydrologie Scientifique, pp. 25-33. (Volume: *Association Internationale d'Hydrologie Scientifique, Publication 64.*) [Lake Mead, see p. 30.]

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Gunstream, Stanley E.; Chew, Robert M.; Hagstrum, David W.; AND Tempelis, C. H.

- 1971 11.12147 Feeding patterns of six species of mosquitoes in arid southeastern California. *Mosquito News*, 31(1) (March): 99-101. [Southeastern Riverside County and Imperial County.]

Guo, Eileen

- 2021 11.18516 When you can't drink the water; in California, access to clean drinking water is supposed to be a human right. *High Country News*, 52(12) (December): 12-13. [Oasis Mobile Home Park, Thermal, California.]

Gurk, H. M., AND Miller, B. P.

- 1968 11.17962 An earth resources satellite. *RCA Engineer* (Radio Corporation of America, Corporate Engineering Services, Camden, New Jersey), 14(4) (December 1968/January 1969): 78-82. [Includes Salton Sea and Imperial Valley region.]

Gurtin, S. D., AND Bradford, R.

- 2000 11.2062 Habitat use and associated habitat characteristics used by hatchery-reared adult razorback suckers, *Xyrauchen texanus*, released into the Imperial Division, lower Colorado River, California-Arizona: Phase III preliminary analyses. / Uso de hábitat y características relacionadas, de los hábitats usados por adultos cultivados de matalotes jorobado, *Xyrauchen texanus*, liberados en División Imperial, bajo Río Colorado, California-Arizona: análisis preliminares de la Fase III [ABSTRACT]. *Desert Fishes Council, Proceedings*, 21: 52-53. [In English and Spanish.]
- 2001 11.1501 Habitat characteristics used by razorback suckers released into the Imperial Division, lower Colorado River, California-Arizona; Phase III synopsis and overview of Phase IV [ABSTRACT]. *Desert Fishes Council, Proceedings*, 32: 4-5. [Also in Spanish.]

Gurtin, S. D.; Slaughter, J. E.; Sampson, S. J.; AND Bradford, R. H.

- 2003 11.1334 Use of existing and reconnected backwater habitats by hatchery-reared adult razorback suckers: A predictive model for the Imperial Division, lower Colorado River. *American Fisheries Society, Transactions*, 132(6): 1125-1137.

Gustaveson, Wayne, AND Blommer, Georg

- 2012 11.6356 History of striped bass management in the Colorado River. *American Fisheries Society, Symposium* 79, 9 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Guthrie, Dan

- | | | |
|------|---------|---|
| 2007 | 11.7081 | The Salton Sea, Ross's gull and other thoughts. <i>Chaparral Naturalist</i> (Pomona Valley Audubon Society, Claremont, California), 46(3) (January/February): 2. |
| 2013 | 11.5679 | Time to look for boobies (the birds). <i>Chaparral Naturalist</i> (Pomona Valley Audubon Society, Claremont, California), 53(2) (November/December): 1. [Salton Sea.] |

Gutierrez, Alicia

- | | | |
|------|---------|---|
| 2009 | 11.2524 | Dead fish in the desert: A brief photo-history of the Salton Sea. <i>History in the Making</i> (California State University at San Bernardino), 2: 108-120. |
|------|---------|---|

Gutierrez, Raul

- | | | |
|------|---------|--|
| 2011 | 11.7869 | <i>A phylogenetic study of the plant family Martyniaceae (Order Lamiales)</i> . Doctoral dissertation, Arizona State University, 251 pp. [Includes lower Colorado River region.] |
|------|---------|--|

Gutierrez Canales Engineering, P.C.

- | | | |
|------|---------|--|
| 2011 | 11.4834 | <i>Environmental Assessment, Cibola impact areas, United States Army Yuma Proving Ground, Arizona</i> . Yuma, Arizona: Gutierrez Canales Engineering, P.C., for U.S. Army Garrison Yuma Proving Ground, Directorate of Public Works, Environmental Sciences Division, 44 pp. |
|------|---------|--|

Gutiérrez Flores, Carina

- | | | |
|------|-----------------|---|
| 2015 | <i>11.13110</i> | <i>Filogeografía y estructura genética poblacional del cardón Pachycereus pringlei en el noroeste de México</i> . Doctoral dissertation, Centro de Investigaciones Biológicas del Noroeste, S.C., La Paz, 158 pp. [In Spanish.] |
|------|-----------------|---|

Gutierrez Galindo, Efraín Abraham; Flores Muñoz, Gilberto; AND Aguilar Flores, Alejandro

- | | | |
|------|-----------------|--|
| 1988 | <i>11.12695</i> | Mercury in freshwater fish and clams from the Cerro Prieto geothermal field of Baja California, México. <i>Bulletin of Environmental Contamination and Toxicology</i> , 41: 201-207. |
|------|-----------------|--|

Gutierrez Galindo, Efraín Abraham; Flores Muñoz, Gilberto; Olguin Espinoza, Guillermo; AND Villaescusa Celaya, Julio A.

- | | | |
|------|-----------------|---|
| 1990 | <i>11.19393</i> | Biodisponibilidad de metales traza en almejas y mejillón de valle agrícola de Mexicali y alto golfo de California. Bioavailability of trace metals in clams and mussels of the agricultural valley of Mexicali and upper Gulf of California. <i>Ciencias Marinas</i> (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 16(4): 1-28. [In parallel Spanish and English texts.] |
|------|-----------------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Gutierrez Galindo, Efraín Abraham; Flores Muñoz, Gilberto; Villa Andrade, Martín F.; AND Villaescusa Celaya, Julio

- 1988 *11.16976* Insecticidas organoclorados en peces del Valle de Mexicali, Baja California, México. Organochlorine insecticides in fishes from the Mexicali Valley, Baja California, Mexico. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 14(4): 1-22. [In parallel Spanish and English texts.]

Gutierrez Galindo, Efraín Abraham; Flores Muñoz, Gilberto; AND Villaescusa Celaya, Julio

- 1988 *11.3266* Hidrocarburos clorados en moluscos del Valle de Mexicali y Alto Golfo de California. Chlorinated hydrocarbons in molluscs of the Mexicali Valley and upper Gulf of California. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 14(3): 91-113. [In parallel Spanish and English texts.]

Gutiérrez Gómez, Celia

- 1996 *11.8650* Jardín Botánico "Cerro Prieto, B.C."[,], México. *Geothermal Resources Council, Transactions*, 20 (September/October): 209-211. [Proposed botanical garden in the Cerro Prieto geothermal field, as part of an environmental protection program of Comisión Federal de Electricidad.] [Article is in English.]

Gutiérrez Mariscal, Liliana; Pedroza Páez, Daniela; José Solares, María; Arriaga Martínez, Vicente; AND Díaz de León, Antonio

- 2008 *11.3476* El proceso de ordenamiento ecológico marino en el Golfo de California: ¿Del conflicto al consenso?. In: Cariño, Micheline, and Monteforte, Mario (eds.), *Del saqueo a la conservación: Historia ambiental contemporánea de Baja California Sur, 1940-2003*. México: Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología, Universidad Autónoma de Baja California Sur, and Consejo Nacional de Ciencia y Tecnología, pp. 525-550. [Río Colorado, *in passing*, p. 540.] [In Spanish.]

Gutierrez-Palmenberg, Inc.

- 1998 11.15047 *Draft range wide Environmental Impact Statement : U.S. Army Yuma Proving Ground, Yuma and La Paz Counties, Arizona*. Yuma Proving Ground, Yuma, Arizona: Gutierrez-Palmenberg, Inc., for U.S. Army Yuma Proving Ground, Environmental Sciences Division, Command Technology Directorate, 6, viii, 224, 12, 39 pp. (Yuma Proving Ground Contract No. DAAD01-94-D-0001.)

Gutiérrez Puente, Héctor, AND Hernández G., Lourdes

- 2005 *11.8904* H₂S monitoring and emission control at the Cerro Prieto geothermal field, Mexico. In: *Proceedings, World Geothermal Congress 2005, Antalya, Turkey, 24-29 April 2005*.

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Guzmán, Fernando

- 2019 *11.17134* El vuelo de Lévy, útil para prevenir extinciones; ayuda para equilibrar ecosistemas. *In: Academia* [SECTION]. *Gaceta UNAM* (Universidad Nacional Autónoma de México), (October 3): 8-9. [Includes vaquita.] [In Spanish.]

Guzmán Ruiz, Sergio De Carlo; Valenzuela Solano, Cesar; Félix Valencia, Pedro; Jiménez Trejo, Arturo; AND Ruiz Carvajal, Salvador

- 2008 *11.12885* Necesidades hídricas de los principales cultivos en el estado de Baja California. *México, Instituto Nacional de Investigaciones, Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto Técnico*, (13), 30 pp. [In Spanish.]

Guzzon, John

- 2017 11.15832 Natural asbestos tamed on interstate project. *Engineering News-Record*, 279(1) (June): SW22-SW25. [I-11 construction.]

H

Haas, Taylor F.; Kesner, Brian R.; AND Marsh, Paul C.

- 2018 11.15998 A post-stocking survival and movement analysis of razorback sucker and bonytail in the lower Colorado River [ABSTRACT]. *In: Desert Fishes Council : Consejo de los Peces del Desierto : 50th Annual Meeting : long program : 14-18 November 2018, Furnace Creek, Death Valley National Park, California, USA*, p. [61].
- 2020 11.17679 *Population status and distribution of razorback suckers and bonytail downstream from Palo Verde diversion dam : 2019 interim report*. Tempe, Arizona: Marsh and Associates, LLC, for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, [v], iii, 2, 46 pp.

Haber, Daniel A.

- 2013 11.9890 *Predictive modeling of terrestrial radiation exposure from geologic materials*. Master's thesis, University of Nevada at Las Vegas, 402 pp. [Includes Lake Mohave and Lake Mead areas.]

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Haber, Daniel A.; Burnley, Pamela C.; Adcock, Christopher T.; Malchow, Russell L.; AND Hausrath, Elisabeth M.

- 2015 11.9240 Predictive modeling of terrestrial radiation exposure from geologic materials [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7), Session 288, Paper 288-5. [Includes Lake Mohave and Lake Mead areas.]

Haber, Daniel A.; Burnley, Pamela C.; Adcock, Christopher T.; Malchow, Russell; Marsac, Kara E.; AND Hausrath, Elisabeth M.

- 2017 11.12390 Modeling background radiation in southern Nevada. *Journal of Environmental Radioactivity*, 171: 41-64. [Models produced for Government Wash, north of Lake Mead, and for western shore of Lake Mohave, east of Searchlight, Nevada.]

Habitat Management, Inc.

- 2011 11.5967 *Cocopah Indian Tribe : Colorado River Restoration Project : final report.* Englewood, Colorado: Habitat Management, Inc., for Arizona Water Protection Fund, Phoenix, 70 pp. (AWPF No.08-156WPF, Task 8.)

Hacskaylo, Michael S.

- 2003 11.13809 Construction and operation of the proposed Wellton-Mohawk generating facility, Yuma County, AZ. *Federal Register*, 68(96) (May 19): 27506-27507. ("Notice of intent to prepare an Environmental Impact Statement.")
- 2006 11.7737 San Luis Rio Colorado Project, Yuma County, AZ. *Federal Register*, 71(28) (February 10): 7033-7036. ("Notice of intent to prepare an Environmental Impact Statement and to conduct public scoping meetings; notice of floodplain and wetlands involvement.") [Powerline construction across the U.S.-Mexico border.]

Hadjistylli, Margarita; Roderick, George K.; AND Brown, Judith K.

- 2016 11.12557 Global population structure of a worldwide pest and virus vector: Genetic diversity and population history of the *Bemisia tabaci* sibling species group. *PLoS One*, 11(11): e0165105, 32 pp. [Silverleaf whitefly. Biotypes include Riverside A from Imperial Valley, California.]

Hager, Mikell Beth

- 1990 11.10561 *Enhancement and monitoring of the Procambarus clarkii population in Lake Mead.* Master's thesis, University of Nevada at Las Vegas, 71 pp. [Crayfish.]

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Hagemann, Mark; Park, Minji; Srinivasan, Varun; Reckhow, David A.; Lavine, Michael; Rosenfeldt, Erik; Stanford, Benjamin D.; AND Park, Mi Hyun

- 2016 11.16917 Co-occurrences of EDCs/PPCPs in surface water using chemometrics. *American Water Works Association, Journal*, 108(4): E205-E220. [Endocrine-disrupting compounds. Pharmaceuticals and personal care products.] [Study sites include Lake Mead.]

Hagemann, Robert W.

- 1977 11.12280 Annual phosphorus injection in Imperial Valley. *In: 7th California Alfalfa Symposium, 7-8 December 1977, Fresno, California, Department of Agronomy and Range Science Extension, University of California, Davis, CA*, pp. 37-38.

Hagemann, Robert W., AND Marble, Vern L.

- 1983 11.12282 Variety response to cutting schedules in Imperial Valley. *In: 13th California Alfalfa Symposium, 7-8 December 1983, Holtville, California, Department of Agronomy and Range Science Extension, University of California, Davis, CA*, pp. 6-15.

Hagemann, Robert W.; Ehlig, Carl F.; Huber, Mikeal J.; Reynoso, Richard Y.; AND Willardson, Lyman S.

- 1978 11.15677 Effect of irrigation frequencies on alfalfa seed yield. *California Agriculture*, (October): 17-18. [Imperial Valley.]

Hagerty, Bridgette E., AND Tracy, C. Richard

- 2010 11.18568 Defining population structure for the Mojave Desert tortoise. *Conservation Genetics*, 11(5): 1795-1807. ["The online version of this article (doi:10.1007/s10592-010-0073-0) contains supplementary material, which is available to authorized users".]

Hahn, J. L.

- 1981 11.8542 *Location of odor sources and the affected population in Imperial County, California*. Livermore, California: University of California, Lawrence Livermore Laboratory, for U.S. Department of Energy, Office of Scientific and Technical Information, 52 pp.

Haigh, Sandra L.

- 1997 11.6368 Avian habitat use in southern Nevada; riparian areas with varying amounts of *Tamarix ramosissima*. *Arizona Riparian Council, Newsletter*, 10(3) (September): 6. [Lake Mead National Recreation Area.]
- 1998 11.321 Stem diameter-age relationships of *Tamarix ramosissima* on lake shore and stream sites in southern Nevada. *Southwestern Naturalist*, 43(4) (December): 425-429.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Haise, H. R., AND Viets, F. G., Jr.

- 1972 11.18900 Management of irrigation water in relation to degradation of streams by return flow. *In: Proceedings of national conference on Managing Irrigated Agriculture to Improve Water Quality : sponsored by U.S. Environmental Protection Agency and Colorado State University, May 16-18, 1972.* Washington, D.C.: Graphics Management Corporation, pp. 137-146. ["An example of how a dead-level irrigation system has been automated on the Bruce Church Ranch, Inc., near Poston, Arizona, is illustrated in Figures 1 through 6" (pp. 139-141).]

Halbfaß, W. [Halbfass, W.]

- 1912 11.2884 Der gegenwärtige Stand der Seenforschung. *Fortschritte der Naturwissenschaftlichen Forschung*, 6: 1-66. [Current state of lake research. Salton Sea, p. 10.] *[In German.]*

Halevy, Itzhak, AND Wasiolek, Piotr

- 2014 11.11665 Aerial Measuring System (AMS)/Israel Atomic Energy Commission (IAEC) joint comparison study. *In: 27. Conference of the Nuclear Societies in Israel : Dead Sea : program and papers.* Israel: NSI. [Radiation detection. Includes test site at Government Wash, Nevada, and Lake Mohave calibration line.]

Haley, Jennifer Stephens

- 1987 11.10618 Wildlife agency efforts to improve fish habitat by introducing artificial and natural cover. *Lake Mead Limnological Research Center, Technical Report 15* (University of Nevada at Las Vegas), 34 pp.

Haley, Jennifer S.; Croft, Lisa K.; Leavitt, Suzanne E.; AND Paulson, Larry J.

- 1989 11.10559 *Introduction and enhancement of vegetative cover at Lake Mead.* Las Vegas: University of Nevada, Environmental Research Center, Division of Limnological Research, for Nevada Department of Wildlife, ix, 65, 33 pp.

Haley, Ross D.

- 2004 11.13733 Desert tortoise management and recovery actions within the National Park System [ABSTRACT]. *In: Abstracts : 29th Annual Meeting and Symposium of the Desert Tortoise Council, Sam's Town, Las Vegas, Nevada, February 20-22, 2004*, p. 18. [Includes Lake Mead National Recreation Area.]
- 2011 11.9790 Restoration of the relict leopard frog: NPS leads program in and around Lake Mead National Recreation Area [ABSTRACT]. *In: Rethinking Protected Areas in a Changing World : The George Wright Society Conference on Parks, Protected Areas and Cultural*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sites, March 14-18, 2011, New Orleans, Louisiana : abstracts. [No place]: George Wright Society, p. 140. [National Park Service.]

Haley, Ross D.; Drake, Dana; Jaeger, Jef; AND Sjoberg, Jon

2008 11.3746 Status and management of the relict leopard frog, *Rana onca*, in southern Nevada and northern Arizona [ABSTRACT]. *Desert Fishes Council, 40th Annual Meeting, November 12-16, 2008*, p. 8.

Haley, Ross D.; Jaeger, Jef; AND Rivera, Rebeca

2014 11.7687 Restoration of the relict leopard frog, *Lithobates onca* [ABSTRACT]. *Desert Fishes Council, 46th Annual Meeting, November 19-23, San Jose del Cabo, Baja California Sur, Mexico.* [Lake Mead National Recreation Area.]

Halffter, Gonzalo, AND Ezcurra, Exequiel

1982 *11.15479* El Pinacate como área de reserva. *In: VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 37*, pp. 265-270. [In Spanish.]

Hall, A. E.

1990 11.10179 Breeding for heat tolerance—an approach based on whole-plant physiology. *Horticultural Science (HortScience)*, 25(1) (January): 17-19. [Includes Imperial Valley.]

Hall, Benjamin B.

2016 11.15139 Agriculture production and water use in the Imperial Valley. *In: Wu, Jenna (ed.), Sustainability of the Salton Sea: A review of the environmental, economic, and social climate around California's largest saline lake : prepared as a part of a First Year Experience Course, BE100: Crisis in the Salton Sea, Fall 2016 : Emilie Gray, Associate Professor, Colorado College.* [Colorado Springs, Colorado]: Colorado College, pp. 56-61.

Hall, Clarence A.

2007 11.13784 *Introduction to the geology of southern California and its native plants.* Berkeley: University of California Press, 493 pp.

Hall, H. Dale

2006 11.1947 Endangered and Threatened wildlife and plants; 12-month finding on a petition to list a distinct population segment of the roundtail chub in the lower Colorado River basin

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

and to list the headwater chub as Endangered or Threatened with Critical Habitat. *Federal Register*, 71(85) (May 3): 26007-26017.

Hall, Jack C.

- 1979 11.15868 *Review of literature and museums for groups of the Bombyliidae, bee flies, and outline of the distributions of rare and potentially endangered species in the California Desert Conservation Area.* Riverside, California: University of California, Department of Entomology, for U.S. Bureau of Land Management, California Desert Program, 8 pp. (Contract CA-060-CT8-66.)

Hall, John

- 2012 11.4256 *Wild burro reduction : Cibola-Trigo Herd Management Area : Environmental Assessment : Yuma and Laz Paz Counties.* Yuma, Arizona: U.S. Bureau of Land Management, Yuma Field Office, 55 pp.

Hall, Wilbur

- 1917 11.10373 "Way down upon de Alamo Ribber". King Cotton has ascended a new throne in the South of the West—How the irrigated Imperial Valley begins to compete with the Old World Egypt. *Sunset*, (June): 17-19, 46, 48-50, 52, 54.

Halloran, Arthur F., AND Blanchard, Willard E.

- 1954 11.913 Carnivores of Yuma County, Arizona. *American Midland Naturalist*, 51(2) (April): 481-487.

Hallowell, Edward

- 1853 11.13289 Reptiles. *From:* Woodhouse, Samuel Washington, Report of the natural history of the country passed over by the exploring expedition *In:* Sitgreaves, L., Report of an expedition down the Zuni and Colorado Rivers. *U.S. 32nd Congress, 2nd Session, Senate Executive Document 59*, pp. 106-147.
 ≡ *CROSS-LISTINGS* | *CITED*» GCNHA Monograph 8: page 4-37|
- 1854 11.7528 Descriptions of new reptiles from California. *Academy of Natural Sciences of Philadelphia, Proceedings*, 7: 91-97. [Includes notes of species from lower Colorado River region.]
- 1859 11.10525 No. 1. Report upon the reptiles collected on the survey. *From:* Williamson, R. S., Report of explorations in California for railroad routes to connect with the routes near the 35th and 32d parallels of north latitude. Part IV. Zoological report. [1853.] *In:* *Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

direction of the Secretary of War, in 1853-6, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume X. Washington, D.C.: Beverley Tucker, Printer, pp. 1-27 [Williamson report is separately paginated section in volume]. (Volume: U.S. 33rd Congress, 2nd Session, Senate Executive Document 78.)

Halterman, Mary D.; Laymon, Stephen A.; AND Whitfield, Mary J.

1989 11.10326 Status and distribution of the elf owl in California. *Western Birds*, 20: 71-80.

Halterman, Murrelet D.

2008 11.4578 *Surveys and life history studies of the yellow-billed cuckoo, Summer 2005.* Reno: University of Nevada, program in Ecology, Evolution and Conservation Biology; and Weldon, California: Southern Sierra Research Station, for U.S. Bureau of Reclamation, Lower Colorado Region, Boulder City, Nevada; and U.S. Bureau of Land Management, San Pedro National Conservation Area Office, Sierra Vista, Arizona, 28 pp. (Lower Colorado River Multi-Species Conservation Program.)

Halterman, Murrelet D.; Johnson, Matthew J.; Holmes, Jennifer A.; AND Laymon, Stephen A.

2015 11.12862 *A natural history summary and survey protocol for the western distinct population segment of the yellow-billed cuckoo : final draft.* [No place]: U.S. Fish and Wildlife Service, 42 pp.

Halterman, Murrelet D.; Rose, Eli T.; McNeil, Shannon E.; AND Tracy, Diane

2009 11.4646 *Yellow-billed cuckoo distribution, abundance and habitat use on the lower Colorado River and tributaries, 2008 annual report.* Weldon, California: Southern Sierra Research Station, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 122 pp. (Contract No. 08PG308099.)

Hambidge, Gove

1941 11.17970 (ED.) *Climate and man.* U.S. Department of Agriculture, *Yearbook of Agriculture 1941*, 1248 pp. (U.S. 77th Congress, 1st Session, House Document 27.)

Hamill, John F.

2010 11.18440 Future challenges for science and resource management of the Colorado River. *In: Colorado River Symposium : The Colorado River: Building a Sustainable Future.* Sacramento, California: Water Education Foundation, pp. 100-106. [Volume information: Sue McClurg, ed.; transcript by Gateway Secretarial Services. Cover title: *September 16-18, 2009 : Colorado River Project : symposium proceedings : a*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

project of the Water Education Foundation. Spine title: Colorado River Project Symposium : 2009.]

Hamilton, Chris A.; Hendrixson, Brent E.; AND Bond, Jason E.

- | | | |
|------|----------|--|
| 2016 | 11.12658 | Taxonomic revision of the tarantula genus <i>Aphonopelma</i> Pocock, 1901 (Araneae, Mygalomorphae, Theraphosidae) within the United States. <i>ZooKeys</i> , 560: 1-340 [entire number]. |
|------|----------|--|

Hamilton, Steven J.

- | | | |
|------|--------|---|
| 1998 | 11.870 | Selenium effects on endangered fish in the Colorado River basin. <i>In</i> : Frankenberger, William T., Jr., and Engberg, Richard A. (eds.), <i>Environmental chemistry of selenium</i> . New York, Basel, and Hong Kong: Marcel Dekker, Inc., pp. 297-313. |
| 2002 | 11.984 | Rationale for a tissue-based selenium criterion for aquatic life. <i>Aquatic Toxicology</i> , 57(1/2) (April): 85-100. |

Hamilton, Steven J.; Holley, Kathy M.; Buhl, Kevin J.; Bullard, Fern A.; Weston, L. Ken; AND McDonald, Susan F.

- | | | |
|------|---------|--|
| 2004 | 11.1176 | Evaluation of flushing of a high-selenium backwater channel in the Colorado River. <i>Environmental Toxicology</i> , 19(1): 51-81. |
| 2005 | 11.1323 | Selenium impacts on razorback sucker, Colorado River. I. Adults. <i>Ecotoxicology and Environmental Safety</i> , 61(1): 7-31. |
| 2005 | 11.1324 | Selenium impacts on razorback sucker, Colorado River. II. Eggs. <i>Ecotoxicology and Environmental Safety</i> , 61(1): 32-43. |

Hamman, Roger L.

- | | | |
|------|----------|---|
| 1981 | 11.11775 | Spawning and culture of Colorado squawfish in raceways. <i>Progressive Fish-Culturist</i> , 43(4): 173-177. [Trials conducted in 1980 on <i>Ptychocheilus lucius</i> at Willow Beach National Fish Hatchery.] |
|------|----------|---|

Hammond, Bayard L., AND Polhamus, Loren G.

- | | | |
|------|----------|---|
| 1965 | 11.13626 | Research on guayule (<i>Parthenium argentatum</i>): 1942-1959. <i>U.S. Department of Agriculture, Agricultural Research Service, Technical Bulletin 1327</i> , 157 pp. [Yuma Mesa and Poston areas noted, pp. 42-43.] |
|------|----------|---|
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Han, Yaoyao; Lin, Qi; Huang, Shixin; Du, Chenliang; Shen, Ji; AND Zhang, Ke

- 2024 11.19379 Human impacts dominate global loss of lake ecosystem resilience. *Geophysical Research Letters*, 51: e2024GL109298 (<https://doi.org/10.1029/2024GL109298>), 11 pp. [Study data include lower Colorado River region.]

Hanak, Ellen, AND Mount, Jeffrey

- 2015 11.8348 Putting California's latest drought in context. *Agricultural and Resource Economics Update* (University of California, Giannini Foundation of Agricultural Economics), 18(5) (May/June): 2-5.

Handel, Jezabel

- 2017 *11.16136* Evitemos que desaparezca la vaquita marina. *Revista Pesca* (Worldwide Circulation Magazine, Edición Digital) [Lima, Peru?], (194w) (September): 27-29. [In Spanish.]

Handler, Stephen Dwight

- 2007 11.2333 *First-year growth and survival of habitat revegetation trials on the lower Colorado River, Mexico*. Master's thesis, University of Montana, 88 pp.

Hanley, T. A., AND Brady, W. W.

- 1977 11.964 Seasonal fluctuations in nutrient content of feral burro forages, lower Colorado River valley, Arizona. *Journal of Range Management*, 30: 370-373.

Hann, Julius

- 1878 11.3432 Bericht über die Fortschritte der geographischen Meteorologie. *Geographisches Jahrbuch*, 7: 1-75. [Lower Colorado River region noted, pp. 39-42.] [In German.]
- 1883 11.3542 *Handbuch der Klimatologie*. Stuttgart: J. Engelhorn, 764 pp. (Bibliothek Geographischer Handbücher, Friedrich Ratzel, ed.) [Lower Colorado River region, see pp. 567-568, 578, 604-606.] [In German.]
- 1907 11.7584 Klimatologie von Kalifornien. Von Prof. Alex. G. Mc. Adie. *Meteorologische Zeitschrift* (Braunschweig), 24(10): 453-461. [Synopsis of *Climatology of California*, by Alexander G. McAdie (1903, *ITEM NO.* 11.7583). Includes Salton Sea (p. 461).] [In German.]

Hanna, Wilson C.

- 1931 11.7648 Whistling swans on Salton Sea. *The Condor*, 33(3) (May/June): 126.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hannon, Keith; Sabin, Beth; AND Knowles, Jimmy

- 2019 11.16859 *Parker Dam Camp : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 7 pp.

Hannoun, Deena, AND Tietjen, Todd

- 2023 11.19450 Lake management under severe drought: Lake Mead, Nevada/Arizona. *American Water Resources Association, Journal*, 59: 416-428.

Hannoun, Deena; Tietjen, Todd; AND Brooks, Keely

- 2022 11.19091 The influence and implications of climate change on water quality in a large water reservoir in the Southwest, USA. *American Journal of Climate Change*, 11: 197-229. [Lake Mead.]

Hannoun, Imad A.; Ding, Li; List, E. John; Tietjen, Todd; AND Roefer, Peggy

- 2012 11.3045 Understanding nutrient limitations in Lake Mead [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 23. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Hannoun, Imad A.; List, E. John; Kavanagh, Kristen Bowman; Chiang, Wen-Li; Ding, Li; Preston, Al; Karafa, Douglas; AND Rackley, Ira

- 2006 11.6010 Use of ELCOM and CAEDYM for water basin quality simulation in Boulder Basin. *In: WEFTEC.06, Water Environment Foundation, 7th Annual Technical Exhibition and Conference, October 21-25, 2006, Dallas, Texas*, pp. 3943-3970. [Lake Mead. Estuary and Lake Computer Model. Computational Aquatic Ecosystem Dynamics Model. WEFTEK®.]

Hannoun, Imad A.; Preston, Al; Kavanagh, Kristen B.; List, E. John; Orphan, Lynn; Turner, Kent; AND Roefer, Peggy

- 2009 11.1759 Development and application of a three-dimensional water quality model to Lake Mead [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 17.

Hannoun, Imad A.; Preston, Al; List, E. John; Roefer, Peggy; Tietjen, Todd; AND Zegers, Ron

- 2012 11.3046 Application of a three-dimensional water quality model to Lake Mead for an extended drought scenario [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 24. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hansen, Lawrence Douglas Taylor

- 1998 11.2941 El agua en la frontera entre México y Estados Unidos: Una perspectiva histórica. *In*: Gottfried, G. J., Edminster, C. B., and Dillon, Madelyn C. (compilers), Cross border waters: Fragile treasures for the 21st century; Ninth U.S./Mexico Border States Conference on Recreation, Parks, and Wildlife, Tucson, Arizona, June 3-6, 1998. *U.S. Forest Service, Rocky Mountain Research Station, Proceedings, RMRS-P-5*, pp. 148-166. [In Spanish.]

Hanson, Brooks Kent

- 1967 11.10437 *A geographical analysis of the emergence and subsequent disappearance of the cotton industry in the Virgin River basin (1856-1910)*. Master's thesis, Brigham Young University, 144 pp.

Hanson, J. A.

- 1970 11.3235 Salinity tolerances for Salton Sea fishes. *California Department of Fish and Game, Inland Fisheries Administrative Report 70-2*.
- 1972 11.2167 Tolerance of high salinity by the pileworm, *Neanthes succinea*, from the Salton Sea, California. *California Fish and Game*, 58: 152-154.

Haque, M., AND Chattopadhyay, J.

- 2003 11.5692 Epidemiological model of the Salton Sea. *Nonlinear Studies*, 10(4): 373-388.

Haradon, Richard M.

- 1983 11.4849 *Smeringurus*, a new subgenus of *Paruroctonus* Werner (Scorpiones, Vaejovidae). *Journal of Arachnology*, 11: 251-270. [Type species *Paruroctonus vachoni* Stahnke, 1961.] [See *Paruroctonus vachoni immanis* Soleglad, new combination (pp. 260-262); "Type locality restricted (M . E. Soleglad, pers. comm. 25 June 1981) from: 'two miles west of Thousand Palms.'"]
- 1984 11.11258 New and redefined species belonging to the *Paruroctonus borregoensis* group (Scorpiones, Vaejovidae). *Journal of Arachnology*, 12: 317-339. [Includes new species and new subspecies. Salton Sea area, peripherally.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Harbeck, G. Earl, Jr.

- 1958 11.328 Introduction. *In*: Harbeck, G. E., Jr., *et al.*, Water-loss investigations: Lake Mead studies. *U.S. Geological Survey, Professional Paper 298*, pp. 1-3.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-11|
- 1958 11.329 General description of Lake Mead. *In*: Harbeck, G. E., Jr., *et al.*, Water-loss investigations: Lake Mead studies. *U.S. Geological Survey, Professional Paper 298*, pp. 3-6.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-12|
- 1958 11.330 Mass-transfer studies. *In*: Harbeck, G. E., Jr., *et al.*, Water-loss investigations: Lake Mead studies. *U.S. Geological Survey, Professional Paper 298*, pp. 29-35.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-12|
- 1958 11.331 Results of energy-budget and mass-transfer computations. *In*: Harbeck, G. E., Jr., *et al.*, Water-loss investigations: Lake Mead studies. *U.S. Geological Survey, Professional Paper 298*, pp. 35-38.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-12|

Harbeck, G. Earl, Jr., AND Kohler, M. A.

- 1958 11.332 Future program at Lake Mead. *In*: Harbeck, G. E., Jr., *et al.*, Water-loss investigations: Lake Mead studies. *U.S. Geological Survey, Professional Paper 298*, pp. 60-63.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-12|
- 1958 11.333 Conclusions. *In*: Harbeck, G. E., Jr., *et al.*, Water-loss investigations: Lake Mead studies. *U.S. Geological Survey, Professional Paper 298*, pp. 75-77.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12|

Harbeck, G. Earl, Jr.; Kohler, M. A.; Koberg, G. E.; et al.

- 1958 11.334 Water-loss investigations: Lake Mead studies. *U.S. Geological Survey, Professional Paper 298*, 100 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12| FQ5:PP298 FQ12:575 FQ24/1A:P33

Harbeck, G. Earl, Jr., AND others

- 1951 11.3566 Utility of selected western lakes and reservoirs for water-loss studies. Interim report on Lake Hefner water-loss investigations. *U.S. Geological Survey, Circular 103*, 31 pp. [See "Salton Sea, California", pp. 26-28.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hardie, R. Wayne

- 1998 11.3939 *Evaluation of options for reclamation of the Salton Sea : testimony before the Subcommittee on Water and Power, U.S. House of Representatives Committee on Resources, March 12, 1998.* [Los Alamos, New Mexico]: Los Alamos National Laboratory, 5, [12], [1] pp. (LA-UR-98 1408.)

Harding, B. L.; Sangoyomi, T. B.; AND Payton, E. A.

- 1995 11.1215 Impacts of severe sustained drought on Colorado River water resources. *Water Resources Bulletin*, 31: 815-824.

Hardy, A. R.

- 1971 11.13143 The North American *Areodia* with a description of a new genus from California. *Pan-Pacific Entomologist*, 47(3): 235-242. [*Pseudocotalpa andrewsi*, new genus, new species, from the Algodones Dunes, California.]

Hardy, A. R., AND Andrews, F. G.

- 1979 11.13714 *An inventory of selected Coleoptera from the Algodones Dunes.* [No imprint], for U.S. Bureau of Land Management, Taxonomy Laboratory, Riverside, California; and California Department of Food and Agriculture, Sacramento, California, 27+ pp.

Hardy, Norm

- 2012 11.5103 [Text with four photographs of bighorn sheep near Hualapai Bay, Lake Mead.] *Meadview Monitor*, (November/December): 4. [Date marked on photos is October 19, 2012.]

Hardy, Ross

- 1949 11.13124 Notes on mammals from Arizona, Nevada, and Utah. *Journal of Mammalogy*, 30(4) (November): 434-435. [Includes note on leaf-nosed bat, *Macrotis californicus*, at Virgin Narrows northeast of Littlefield, Mohave County, Arizona (p. 434), and notes on the Goldman's type locality of the pocket mouse, "*Perognathus penicillatus seorsus* (= *sobrinus*)" in the area of Bunkerville, Nevada (p. 435); the type locality presumed to be nearby in Mohave County, Arizona.]

Hare, Leah; Heggem, Daniel; Hall, Robert; AND Husby, Peter

- 2014 11.8178 *Ecological condition of streams in eastern and southern Nevada : EPA R-EMAP Muddy-Virgin River Project.* Washington, D.C.: U.S. Environmental Protection Agency, Office

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

of Research and Development, 115 pp. (EPA/600/R-14/256.) [Regional Environmental Monitoring and Assessment Program.]

- 2015 11.11705 *An ecological characterization and landscape assessment of the Muddy-Virgin River Project Area.* Washington, D.C.: U.S. Environmental Protection Agency, Office of Research and Development, 70 pp. (EPA/600/R-15/040.)

Hargraves, Paul E.

- 2002 11.12544 The ebridian flagellates *Ebria* and *Hermesinum*. *Plankton Biology and Ecology*, 49(1): 9-16. [Study samples from various places extralimital to this bibliography, but Table 1 ("Known *Hermesinum adriaticum* Distribution", p. 12) notes Salton Sea.]

Hargrove, Lori; Unitt, Philip; Clark, Kevin; AND Squires, Lea

- 2014 11.9219 *Status of riparian bird species in the Coachella Valley : final report : December 31, 2014.* San Diego: San Diego Natural History Museum, for University of California at Riverside, and Coachella Valley Multiple Species Habitat Conservation Plan Biological Monitoring Program, 53 pp. [Also includes study sites at the northern end of Salton Sea.]

Hargrove, Roger; Heintzman, Tom; AND Cox, Bill

- 2007 11.17593 Treating water; a wastewater treatment system at Lake Havasu, Calif., is contributing to better public health and allowing for future growth while safeguarding the Colorado River. *The Military Engineer*, 99(648) (July/August): 55-56. [Lake Havasu City.]

Harju, Seth, AND Cambrin, Scott

- 2018 11.16158 Desert tortoise occupancy in association with landscape predictors using multiple methods and years [ABSTRACT]. *In: Desert Tortoise Council : draft abstracts : 43rd Annual Meeting and Symposium, Sam's Town Hotel and Gambling Hall, Las Vegas, Nevada, February 23-25, 2018*, p. 15. [Notes Boulder City Conservation Easement.]

Harmon, Edie

- 2018 11.13909 The curious case of US Gypsum; the ongoing groundwater war in Imperial County. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (March): 2, 10-11. [US Gypsum company, Plaster City, California. Imperial Valley community concerns over environment.] [U.S. Gypsum.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Harnedy, Tim

- 1952 11.5801 Mr. Carpenter is found. *In:* Letters [SECTION]. *Desert Magazine*, 15(4) (April): 26. [One of four letters in reply to the inquiry from John A. Husava in the February issue (ITEM NO. 11.5797), regarding one Harry Carpenter and guano caves on the Colorado River.]

Haro Rincón, Zalia Patricia; Santillán Soto, Néstor; AND García Cueto, Rafael

- 2012 *11.15019* Cambio de cobertura de suelo: Caracterización e impacto en el clima urbano de Mexicali, México [ABSTRACT]. *In:* 2012 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 32(1) (October): 222. [In Spanish.]

Harper, George

- 1960 11.18754 Point [of interest] 2—Desert from Blythe to Indio. *From:* Section VII: Caolifornia. *In:* *Seventh Congress of the International Society of Soil Science : Tour III, Madison, Wisconsin to Berkeley, California : fifteen days, August 24-September 7, 1960*. [No imprint] ("Printed for use during the Seventh Congress by the United States Department of Agriculture, August 1960"), p. 47. [Author credit in list of points of interest, p. 46.]
- 1960 11.18755 Point [of interest] 2—Coachella Valley. *From:* Section VII: Caolifornia. *In:* *Seventh Congress of the International Society of Soil Science : Tour III, Madison, Wisconsin to Berkeley, California : fifteen days, August 24-September 7, 1960*. [No imprint] ("Printed for use during the Seventh Congress by the United States Department of Agriculture, August 1960"), p. 47. [Author credit in list of points of interest, p. 46. Includes: "Stop B. Date Farm in the Coachella Valley" (p. 48); section, "Desert Farming in the Coachella Valley (pp. 48-49); section, "Desert Farming—Imperial Valley" (p. 49).]

Harris, Arthur H.

- 1974 11.12816 *Myotis yumanensis* in interior southwestern North America, with comments on *Myotis lucifugus*. *Journal of Mammalogy*, 55(3) (August 20): 589-607. [Includes lower Colorado River.]

Harris, Christopher S.

- 2006 11.6992 Lower Colorado River habitat restoration for Neotropical migratory birds and water acquisitions and uses [ABSTRACT]. *In:* *2006 Annual Conference, The Western Section of The Wildlife Society : plenary theme: Monitoring Wildlife Populations: State of the Science : program and abstracts : February 8-10, 2006, Doubletree Hotel, Sacramento, California*, p. 44.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|----------|--|
| 2012 | 11.11683 | Five year anniversary of the Lower Colorado River Multi-Species Conservation Plan. <i>In: Law of the Colorado River : March 1-2, 2012, Las Vegas, Nevada.</i> [Denver]: CLE International. |
| 2014 | 11.7591 | Water management and the environment: A solution to avoid conflict. <i>In: Law of the Colorado River : 16th Annual National Conference : Drought, Demand, Discussions, and More : March 13-14, 2014, Las Vegas.</i> [Denver]: CLE International. |

Harris, Irving C.

- | | | |
|------|---------|---|
| 1926 | 11.8354 | How turbid Colorado River water was made fit to drink. <i>Engineering News-Record</i> , 96 (June 3): 896-897. |
|------|---------|---|

Harris, Sandra; Lane, Carol; AND Van Dooremolen, Deborah

- | | | |
|------|---------|---|
| 2013 | 11.6496 | <i>Las Vegas Wash Outreach Plan, 2013.</i> Las Vegas: Southern Nevada Water Authority, Las Vegas Wash Project Coordination Team, for Las Vegas Wash Coordination Committee, 20 pp. + appendices [52 pp. total]. |
|------|---------|---|

Harris, William C.

- | | | |
|------|---------|--|
| 1892 | 11.7530 | The "Sacramento pike." <i>In: Notes and Queries</i> [SECTION]. <i>The American Angler</i> (New York), 21(8) (May): 379. [Notes, <i>in passing</i> , "It is the largest of the carp species, growing, it is said, to the length of six feet in the Lower Colorado River." Item signed "Ed[itor]." With illustration.] |
|------|---------|--|

Harris Environmental Group, Inc.

- | | | |
|------|----------|---|
| 2010 | 11.12529 | <i>Environmental Assessment : County 8th Street: from Mohawk Valley Road to Ave. 36 ¾ East : realignment and paving : Yuma County, Arizona.</i> Tucson: Harris Environmental Group, Inc., for U.S. Bureau of Reclamation, Yuma Area Office, Yuma, Arizona, SEPARATELY PAGINATED SECTIONS [66 pp total]. [Cover title: <i>Environmental Assessment : realignment and paving project : County 8th Street: from Mohawk Valley Road to Ave. 36 ¾ East : Yuma County, Arizona.</i>] |
|------|----------|---|

Harrison, Ian, AND Hogan, Zeb

- | | | |
|------|---------|--|
| 2014 | 11.7855 | Native fishes of the Colorado River. <i>Saving Freshwater Fishes and Habitats</i> (IUCN SSC/WI Freshwater Fish Specialist Group, Newsletter), (6) (September): cover, 2, 19-26. [International Union for Conservation of Nature; Species Survival Commission; Wetlands International.] |
|------|---------|--|

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Harrity, Eamon J., AND Conway, Courtney J.

- 2020 11.19424 Satellite transmitters reveal previously unknown migratory behavior and wintering locations of Yuma Ridgway's rails. *Journal of Field Ornithology*, 91(3) (September): 300-312 + Supporting Information online.

Harrold, Zoë; Arienzo, Monica M.; Collins, Meghan; Davidson, Julia M.; Bai, Xuelian; Sukumaran, Suja; AND Umek, John

- 2022 11.18945 A peristaltic pump and filter-based method for aqueous microplastic sampling and analysis. *ACS ES&T Water* (American Chemical Society, Environmental Science and Technology), 2022 (January 31), <https://doi.org/10.1021/acestwater.1c00270>. [Sampling sites in Las Vegas Wash, Nevada.]

Harshberger, John W.

- 1911 11.13812 *Phytogeographic survey of North America : a consideration of the phytogeography of the North American continent, including Mexico, Central America and the West Indies, together with the evolution of North American plant distribution.* Leipzig: Wilhelm Engelmann, and New York: G. E. Stechert and Co., 790 pp., map. (*Die Vegetation der Erde, XIII* [A. Engler and O. Drude, eds.]
 1958 11.13813 *Phytogeographic survey of North America.* Weinheim: H. R. Engelmann (J. Cramer), and New York: Hafner Publishing Co. [See pp. 108-109, 291-295, 574-575, 580-581.] [Reprint of Harshberger (1911, *ITEM NO.* 11.13812).]

Hart, Cheryl M.

- 1994 11.8246 *Salinity and fish effects on Salton Sea invertebrates: a microcosm experiment.* Master's thesis, San Diego State University, 102 pp.

Hart, Cheryl M.; Gonzalez, Maria R.; Simpson, E. P.; AND Hurlbert, Stuart H.

- 1998 11.2599 Salinity and fish effects on Salton Sea microecosystems: Zooplankton and nekton. *Hydrobiologia*, 381: 129-152.

Hart, John Fraser

- 2003 11.17546 Specialty cropland in California. *Geographical Review*, 93(2) (April): 153-170.

Hart, Robert J., AND Hooper, Richard P.

- 2000 11.11881 Monitoring the water quality of the nation's large rivers; Colorado River NASQAN program. *U.S. Geological Survey, Fact Sheet FS-014-00*, 4 pp. [National Stream Quality Accounting Network.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Harter, Lauren; Fletcher, Dawn; AND Leist, Amy

- 2016 11.11245 Status of the Sonoran yellow warbler in the lower Colorado River Valley [ABSTRACT].
In: 41st Annual Conference of Western Field Ornithologists, Humboldt, California, September 28-October 2, 2016 : science program, p. 6.

Hartley, David M.; Barker, Christopher M.; Le Menach, Arnaud; Niu, Tianchan; Gaff, Holly D.; AND Reisen, William K.

- 2012 11.10171 Effects of temperature on emergence and seasonality of West Nile virus in California.
American Journal of Tropical Medicine and Hygiene, 86(5): 884-894.

Hartman, Olga

- 1936 11.16288 New species of polychaetous annelids of the family Nereidae from California. *U.S. National Museum, Proceedings*, 83(2994): 467-480. [Includes *Nereis (Neanthes) saltoni*, new species (pp. 477-479), type from near shore at Date Palm Beach, Salton Sea.]

Hartmann, Ad. [Hartmann, Adolf]

- 1919 11.11981 Ein Beitrag zur Kolonisationsfrage des Westens von Nordamerika. *Aargauischen Naturforschenden Gesellschaft, Mitteilungen* (Aarau Aargauische Naturforschende Gesellschaft), 15: 110-125. [Principally relating to middle Baja California but includes regional climatological observations, including Imperial Valley, California.] [In German.]

Hartnett, Hilairy E., AND Bowman, Maggie M.

- 2015 11.11065 Photochemical and microbial degradation of DOC in the Colorado River system [ABSTRACT]. *In: Goldschmidt 2015 Abstracts, Prague, Czech Republic, August 16-21, 2015*. [Dissolved organic carbon. Sample sites at Lake Powell, Lees Ferry, and Lake Mead.]

Harto, C. B., AND Yan, Y. E.

- 2011 11.7506 (LEAD AUTHORS; WITH Y. K. Demissie, D. Elcock, V. C. Tidwell, K. Hallett, J. Macknick, M. W. Wigmosta, and T. K. Tesfa) *Analysis of drought impacts on electricity production in the Western and Texas interconnections of the United States : in support of interconnection-wide transmission planning*. [No place]: Argonne National Laboratory, Environmental Science Division, for U.S. Department of Energy, Office of Electricity Delivery and Energy Reliability, 151 pp. (ANL/EVS/R-11/14.)
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Harvey, C. F.

1917 11.12447 Some experiences with dates in Yuma Valley. *Reclamation Record*, 8(3) (March): 145-146.

Hastings, James Rodney

1963 11.4180 *Historical changes in the vegetation of a desert region*. Doctoral dissertation, University of Arizona, 456 pp. [Includes lower Colorado River region.]

Hastings, Philip, AND Findley, Lloyd T.

2007 *11.1672* Marine fishes of the Upper Gulf Biosphere Reserve, northern Gulf of California. *In*: Felger, Richard Steven, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 364-382.

Hatch, F. W.

1884 11.5179 Report of the Permanent Secretary to the State Board of Health. *In*: *Eighth Biennial Report of the State Board of Health of California, for the years of 1882 and 1883*. Sacramento: State Office, James J. Ayers, Superintendent of State Printing. [See "Yellow Fever", pp. 13-17.] [California State Board of Health, 8th Biennial Report. Also appears in *Appendix to the Journals of the Senate and Assembly of the Twenty-sixth Session of the Legislature of the State of California. Volume III*. Sacramento: State Office, James J. Ayers, Superintendent of State Printing, 1885.]

Hatch, Shannon

2011 11.4361 Southwestern willow flycatcher habitat enhancement efforts in the Colorado River basin [ABSTRACT]. *2011 Tamarisk Research Conference, February 16 and 17, Tucson, Arizona, Marriott University Park*.

Hatten, James R.

2016 11.10545 A satellite model of southwestern willow flycatcher (*Empidonax traillii extimus*) breeding habitat and a simulation of potential effects of tamarisk leaf beetles (*Diorhabda* spp.), southwestern United States. *U.S. Geological Survey, Open-File Report 2016-1120*, 88 pp.

Hatten, James R.; Batt, Thomas R.; Scoppettone, Gary G.; AND Dixon, Christopher J.

2013 11.10262 An ecohydraulic model to identify and monitor Moapa dace habitat. *PLoS One*, 8(2): e5551, doi:10.1371/journal.pone.0055551, 12 pp. [Moapa Valley National Wildlife Refuge.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Hatten, James R.; Giermakowski, J. Tomasz; Holmes, Jennifer A.; Nowak, Erika M.; Johnson, Matthew J.; Ironside, Kirsten E.; Ripper, Charles van, III; Peters, Michael; Truettner, Charles; AND Cole, Kenneth L.

2016 11.10415 Identifying bird and reptile vulnerabilities to climate change in the southwestern United States. *U.S. Geological Survey, Open-File Report 2016-1085*, 76 pp.

Hatten, James R.; Johnson, Matthew J.; Mattson, David J.; Holmes, Jennifer A.; AND Arundel, Terry

2010 11.13419 Developing a spatial model of yellow-billed cuckoo breeding habitat [ABSTRACT]. *COS-AOU-SCO 2010 San Diego : abstract book*. Waco, Texas: Cooper Ornithological Society, American Ornithologists' Union, and Society of Canadian Ornithologists, pp. 39-40. (COS/AOU/SCO 2010 Joint Meeting, 7-11 February, 2010, Town and Country Resort and Convention Center, San Diego, California, USA.) [Lower Colorado River Multi-Species Conservation Program.]

Hauer, G.; Rogerson, A.; AND Anderson, O. R.

2001 11.11220 *Platyamoeba pseudovannellida* n. sp., a naked amoeba with wide salt tolerance isolated from the Salton Sea, California. *Journal of Eukaryotic Microbiology*, 48(6) (November/December): 663-669. [New species.]

Haugseth, L. A.

1978 11.8255 Status of the Yuma desalting plant. *Desalination*, 27(2) (November): 157-174.

Hauser, Martin, AND Irwin, Michael E.

2003 11.12717 The Nearctic genus *Ammonaios* Irwin and Lyneborg 1981 (Diptera: Therevidae). *Entomological Society of America, Annals*, 96(6): 738-765. [Includes *Ammonaios confusus*, new species, non-type material examined includes specimens from lower Colorado River region; *A. mexicanus*, new species, holotype and a paratype from "8.1 km N San Felipe", Baja California; and *A. sabulosus*, new species, holotype from "27.4 km NW Glamis", California, and paratypes from Algodones Dunes and other localities in lower Colorado River area.]

Hautzinger, Andrew; Kundargi, Darrell; AND Donnelly, Patrick

2007 11.4697 *Hart Mine Marsh: Existing conditions report : April 30, 2007. Interim report: Work done to date regarding evaluating the potential of restoring the Cibola National Wildlife Refuge's Hart Mine Marsh Unit*. [No place]: U.S. Fish and Wildlife Service, Region 2, for U.S. Bureau of Reclamation, Lower Colorado Region, [77] pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Hautzinger, Andrew; Kundargi, Darrell; Granillo, Kathy; Russo, Gina dello; Donnelly, Patrick; Vradenburg, John; AND Cibola National Wildlife Refuge staff

- 2008 11.4332 *Comprehensive conceptual restoration plan for the Cibola National Wildlife Refuge's Hart Mine Marsh.* Albuquerque, New Mexico: U.S. Fish and Wildlife Service, Southwest Region, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [170 pp. total]. (Interagency No. 06AA300015.)

Havard, Leïla

- 2013 11.12802 *Gouvernance des aires protégées marines et côtières. L'exemple du golfe de Californie (Basse Californie Sud, Mexique): acteurs et territoires.* Doctoral dissertation, Université de Bretagne Occidentale, 433 [434] pp. [In French, with titles and abstracts also in Spanish and English.] [Gobernaza de las áreas protegidas marinas y costeras. El caso de estudio del Golfo de California (Baja California Sur, México): actores y territorios. / Governance of marine and coastal protected areas. Cases [sic] studies from the Gulf of California (Baja California Sur, Mexico): stakeholders and territories. (p. [434])]

Hawkinson, Wendell Louise

- 1922 11.16002 *The administration and organization of the United States Weather Bureau.* Master's thesis, University of California, 72 pp. [See brief section, "Evaporation Studies" (p. 20), which were begun at Salton Sea.] [Cursory.]

Hawley, Erik R.; Schackwitz, Wendy; AND Hess, Matthias

- 2014 11.5690 Metagenomic sequencing of two Salton Sea microbiomes. *Genome Announcements*, 2(1) (January/February): e01208-13, 2 pp.

Hayashi, Eiki [林 栄樹]

- 2009 11.18777 第 5 回日米水道水質管理及び下水道技術に関する政府間会議 [Dai 5-kai Nichibei suidō suishitsu kanri oyobi gesuidō gijutsu ni kansuru seifu-kan kaig] [The 5th US-Japan Conference on Water Quality Management and Sewerage Technology]. *In: Input Output / インプット・アウトプット [Inputto autoputto] [SECTION].* 下水道機構情報 [gesuidō kikō jōhō] [Sewerage Organization Information] (日本下水道新技術機構 [Nihon gesuidō shingijutsu kikō] [Japan Institute of Wastewater Engineering Technology], Tokyo, 3(9) (Summer): [unpaginated]. [One-page report. See "上下水道施設の視察" [Jōgesuidō shisetsu no shisatsu] [Inspection of water and sewage facilities], which includes note of Lake Mead. Item includes photo of Hoover Dam as viewed from the Arizona powerhouse.] [In Japanese, with bilingual section title.]

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Hayes, David J.; Kirk, Tom; Walker, Michael T.; Levy, Tom; Horne, Andy; Cohen, Michael; AND Stapleton, Maureen

- 2002 11.18429 Restoring the Salton Sea: Who Pays? [PANEL]. (David Hayes, moderator.) *In: Colorado River Symposium : Coming to Consensus: Sharing the Colorado River*. Sacramento, California: Water Education Foundation, pp. 42-54. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Sue McClurg, ed.; transcript by Cooksey-Simmons, LLC. Cover title: *January 30-February 1, 2002 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 2002.*]

Hayes, F. M.

- 1911 11.9817 Report of special investigations in Imperial County, June 5 to 15, 1911. *In: Roadhouse, Chester L., and Hayes, Fred M., Report of live stock conditions in Imperial County, California. University of California, Agricultural Experiment Station, Bulletin 219*, pp. 1223-1229.

Hayes, Floyd E.

- 2014 11.8321 Inland records of the black skimmer in the western United States. *Western Birds*, 45: contents page, 327-331, back cover. (Featured Photo.) [Includes lower Colorado River region and Salton Sea.]

Hayes, Willard E.; Walker, Lawrence R.; AND Powell, Elizabeth A.

- 2009 11.1614 Competitive abilities of *Tamarix aphylla* in southern Nevada. *Plant Ecology*, 202(1): 159-167.

Hayward, H. E., AND Magistad, O. C.

- 1946 11.7520 The salt problem in irrigation agriculture; research at the United States Regional Salinity Laboratory. *U.S. Department of Agriculture, Miscellaneous Publication 607*, 27 pp. [Authorship credited on p. 1, note 1.] [Note of Coachella Valley, California, and Colorado River, p. 22.]

HDR [firm] *see also* HDR Engineering, Inc.

- 2009 11.6735 *Investigation of binational desalination for the benefit of Arizona, United States, and Sonora, Mexico : final report*. [No place]: HDR, for Central Arizona Project, and Salt River Project, 30 pp. [Includes Colorado River.]

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HDR Engineering, Inc. *see also* HDR

- 2010 11.12530 *Environmental Assessment : 12th Street—Avenue A to Avenue B., City of Yuma, Arizona.* Phoenix: HDR Engineering, Inc., for U.S. Bureau of Reclamation, Yuma Area Office, Yuma, Arizona, SEPARATELY PAGINATED SECTIONS [137 pp. total]. (September 2010, Version 3.0.)
- 2015 11.11872 *Final Environmental Impact Report : SEPV Dixieland East and West solar farm projects, Imperial County, California : SCH No. 2015051043.* San Diego: HDR Engineering, Inc., for County of Imperial, El Centro, California, SEPARATELY PAGINATED SECTIONS. [Solar Electric Solutions; solar electric photovoltaic.]

He, Xuexiang, AND Wert, Eric C.

- 2016 11.10447 Colonial cell disaggregation and intracellular microcystin release following chlorination of naturally occurring *Microcystis*. *Water Research*, 101 (September 15): 10-16. [Includes samples from Lake Havasu and Lake Mead.]

Heard, Dwight B.

- 1919 11.10364 New sources of production. *In*: World Cotton Conference [FEATURE]. *American Wool and Cotton Reporter*, 33 (October 30): 70-72, 74, 76, 78, 80, 88, 90. [Long-staple American-Egyptian cotton. Includes Imperial Valley and lower Colorado River region.]

Heatwole, Nicholas

- 2018 11.16539 *Draft Environmental Assessment : Cibola Old Channel restoration : Colorado River Front Works and Levee System, Arizona, Lower Colorado Region.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, 34 pp. [List of Preparers (p. 32): Nicholas Neatwole, Julian DeSantiago, James Kangas, Jan Miller, Jay Nemeth.]

Hebert, Hyland J., AND Humphrey, George L.

- 1961 11.2846 Rabies outbreak in Imperial County. *Public Health Reports*, 76(5) (May): 391-397.

Heckmann, Richard A.; Deacon, James E.; AND Greger, Paul D.

- 1986 11.13972 Parasites of the woundfin minnow, *Plagopterus argentissimus*, and other endemic fishes from the Virgin River, Utah. *Great Basin Naturalist*, 46(4) (October): 662-676. [Includes 1979 collections from near Beaver Dam Wash, Arizona, and Mesquite, Nevada; in addition to new collections (1985) between Hurricane and St. George, Utah.]

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Heckmann, Richard A.; Greger, Paul D.; AND Deacon, James E.

- 1987 11.10253 New host records for the Asian fish tapeworm, *Bothriocephalus acheilognathi*, in endangered fish species from the Virgin River, Utah, Nevada, and Arizona. *Journal of Parasitology*, 73(1) (February): 226-227.

Heckmann, Richard A.; Greger, Paul D.; AND Furtek, R. C.

- 1995 11.13973 The Asian fish tapeworm, *Bothriocephalus acheilognathi*, infecting *Plagopterus argentissimus* and other endangered fish species in the Virgin River, Utah and Nevada. *In*: Philipp, David P., Epifanio, John M.; Marsden, J. Ellen, Claussen, Julie E., and Wolotira, Robert J., Jr. (eds.), *Protection of aquatic biodiversity : Proceedings of the World Fisheries Congress, Theme 3*. Lebanon, New Hampshire: Science Publishers, pp. 269-273.

Hedlund, John D.

- 1984 11.7746 USDA planning process for Colorado River basin salinity control. *In*: French, Richard H. (ed.), *Salinity in Watercourses and Reservoirs : proceedings of the 1983 International Symposium on State-of-the-Art Control of Salinity, July 13-15, 1983, Salt Lake City, Utah*. Boston: Butterworth Publishers, pp. 63-77. [U.S. Department of Agriculture.]

Hedrick, P. W.

- 2004 11.1191 Recent developments in conservation genetics. *Forest Ecology and Management*, 197(1/3): 3-19.

Hedrick, P. W.; Dowling, T. E.; Minckley, W. L.; Tibbets, C. A.; Demarais, B. D.; AND Marsh, P. C.

- 2000 11.871 Establishing a captive broodstock for the endangered bonytail chub (*Gila elegans*). *Journal of Heredity*, 91(1) (January/February): 35-39. [Lake Mohave.]

Heermann, A. L.

- 1859 11.10526 No. 2. Report upon birds collected on the survey. *From*: Williamson, R. S., Report of explorations in California for railroad routes to connect with the routes near the 35th and 32d parallels of north latitude. Part IV. Zoological report. [1853.] *In*: *Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-6, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume X*. Washington, D.C.: Beverley Tucker, Printer, pp. 29-80 [Williamson report is separately paginated section in volume]. (Volume: *U.S. 33rd Congress, 2nd Session, Senate Executive Document 78*.)
- 1859 11.10528 No. 1. Report upon birds collected on the survey. *From*: Parke, John G., Report of explorations for a railroad route near the 32d parallel of north latitude, lying between

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dona Ana, on the Rio Grande, and Pimas villages, on the Gila. [1855.] Zoological report. [1859.] *In: Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-6, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume X.* Washington, D.C.: Beverley Tucker, Printer, pp. 11-21, plates [Parke report is separately paginated section in volume]. (Volume: *U.S. 33rd Congress, 2nd Session, Senate Executive Document 78.*) [Includes notes of observations in the lower Colorado River region.]

Heffelfinger, James R.; Olding, Ronald J.; Noon, Ted H.; Shupe, Mark R.; AND Betzer, Dana P.

1999 11.11887 Copper/selenium levels and occurrence of bluetongue virus in Arizona pronghorn. *In: Ockenfels, Richard A. (ed.), Proceedings of the 18th Biennial Pronghorn Antelope Workshop*, pp. 32-42. [Study areas include areas west and south of Hualapai Indian Reservation.]

Heffernan, Olive

2017 *11.16129* Vanishing vaquita. *New Scientist*, 234(3126) (May 20): 22-23.

Heil, Kenneth D., AND Porter, J. Mark

1994 11.18239 *Sclerocactus* (Cactaceae): A revision. *Haseltonia*, (2): 20-46.

Heim, Morgan

2009 11.7823 Border restoration's odd couple. *In: Miller, Char (ed.), River basins of the American West : a High Country News reader.* Corvallis: Oregon State University Press, pp. 265-267.

Heimowitz, Paul

2008 11.1592 The 100th Meridian initiative: Finding relevance in a post-quagga west [ABSTRACT]. *American Fisheries Society, Western Division, 2008 Abstracts, Portland, OR, May 5-9, 2008*, p. 247.

Heinrich, J. E.

1995 11.2055 Status of Nevada fishes. Estatus de los peces de Nevada [ABSTRACT]. *Desert Fishes Council, Proceedings*, 26: 21-23. [In English and Spanish.]

2005 11.7024 Expansion of blue tilapia, *oreochromis aureus*, into native fish habitats in southern Nevada. Expansión de la tilapia azul, *Oreochromis aureus*, hacia hábitats de peces

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

nativos al sur de Nevada [ABSTRACT]. *Desert Fishes Council, Proceedings*, 34: 24. [Includes notes of Lake Mead, Muddy River, and Virgin River.] [In English and Spanish.]

Heitmeyer, M. E.; Connelly, D. P.; AND Pederson, R. L.

1989 11.8293 The Central, Imperial, and Coachella valleys of California. *In*: Smith, L. M., Pederson, R. L., and Kaminski, R. H. (eds.), *Habitat management for migrating and wintering waterfowl in North America*. Lubbock, Texas: Texas Tech University Press, pp. 475-505.

Helbrecht, Karen Ann

1987 11.8602 *Comparison of irrigation practices and crop yields in the Imperial and Mexicali Valleys*. Master's thesis, University of California at Los Angeles, 67 pp.

Helfman, Gene S.

2007 11.13415 *Fish conservation : a guide to understanding and restoring global aquatic biodiversity and fishery resources*. Washington, D.C., Covelo (California), and London: Island Press, 584 pp. [Colorado River, *passim*.]

Hellen, Skip

2005 *11.3416* The greatest croaker of all (history and plight of the totuava). (Photos by Tony Reyes Baca.) *Underwater Hunters Report, California Edition*, (28) (July 1): 18-28. [NOTE: Running footer in article indicates issue no. 26, in error.]

Helvie, Jack B., AND Smith, Donald D.

1971 11.15751 *Summary of necropsy findings in desert bighorn sheep*. Las Vegas: U.S. Environmental Protection Agency, Western Environmental Research Laboratory, Radiological Research, for U.S. Atomic Energy Commission, 16 [18] pp. (SWRHL-62r.) [Southern Nevada.]

Hemmings, Viktória

2010 11.10531 *Phylogeography of two closely related anurans, the relict leopard frog (Rana onca) and lowland leopard frog (Rana yavapaiensis)*. Master's thesis, University of Nevada at Las Vegas, 62 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hempel, Dwight J.

- 1994 11.15827 (ED.) *Unexploded ordnance on lands managed by the Department of the Interior : June 29, 1994 (Revised July 14, 1994)*. [No place]: [U.S. Bureau of Land Management]. [Includes numerous sites in lower Colorado River region.]

Henderschedt, John

- 2017 *11.14992* Notification of receipt of a petition to ban imports on all fish and fish products from Mexico that do not satisfy the Marine Mammal Protection Act provisions. *Federal Register*, 82(161) (August 22): 39732-39733. [Includes vaquita.]

Henderson, Peter

- 1910 11.5066 *Henderson's handbook of plants and general horticulture*. New York: Peter Henderson and Co., new ed., 526 pp. [See p. 470, "Uni'ola. Sea-side Oat." Includes *U. palmeri*. Credited to *Garden and Forest* (see George Vasey, 1889, *ITEM NO.* 11.5065).]

Henderson, Victor H.

- 1912 11.7646 Secretary of the Regents, 1910-11. *In: University of California : biennial report of the President of the University on behalf of the Regents to His Excellency the Governor of the State, 1910-1912*. Berkeley: University of California Press, pp. 152-177. [See "Plans for Agricultural Investigations in Southern California" (pp. 174-176), which includes notice of two-year extension of appropriations for "research and experiment in the Imperial Valley." (p. 175)]

Hendricks, David M.

- 1985 11.15248 *Arizona soils*. Tucson: University of Arizona, College of Agriculture, 244 pp.
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 8: page 3-44|

Hendricks, L. Joseph

- 1957 11.16345 Salton Sea project seeks reasons for steady decline of mullet fishery. *Outdoor California*, 18(2): 12-13.
- 1961 11.2170 The threadfin shad, *Dorosoma petenense* Gunther. *In: Walker, Boyd W. (ed.), The ecology of the Salton Sea, California, in relation to the sportfishery. California Fish and Game, Fish Bulletin 113*, pp. 93-94.
- 1961 11.2171 The striped mullet, *Mugil cephalus* Linnaeus. *In: Walker, Boyd W. (ed.), The ecology of the Salton Sea, California, in relation to the sportfishery. California Fish and Game, Fish Bulletin 113*, pp. 95-104.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hendricks, O. N.

1912 11.16508 Citrus culture in the Yuma Valley. *Arizona* (Phoenix), 2(7) (May): 7-8.

Hendricks, William Oral

1990 11.15385 The forest of the American Nile. *Perspectives* (Sherman Library and Gardens, Newport Beach, California), (24) (Spring): 1-5.

Hendrickson, John R.

1972 *11.3312* *Study of the marine environment of the northern Gulf of California : Type I progress report for period ending July 31, 1972.* Tucson: University of Arizona, for U.S. National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, 5 pp. (E72-10083.)

1972 *11.3313* *Study of the marine environment of the northern Gulf of California : Type I progress report for period ending November 30, 1972.* Tucson: University of Arizona, for U.S. National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, 15, 5 [12] pp. (E72-10283.)

1973 *11.3314* *Study of the marine environment of the northern Gulf of California. 20 January, 1973 : Type II progress report for period 21 June-31 December, 1972.* Tucson: University of Arizona, for U.S. National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, 80 pp. (E73-10021.)

1973 *11.3315* *Study of the marine environment of the northern Gulf of California : Type I progress report for period ending April 30, 1973.* Tucson: University of Arizona, for U.S. National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, 7 pp. (E73-10550.)

1973 *11.3316* *Study of the marine environment of the northern Gulf of California. Special report for period ending June 30, 1973.* Tucson: University of Arizona, for U.S. National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, 2 pp. (E73-10941.) ["While occupying standard oceanographic stations in the delta region of the Colorado river, two species of insects were collected which were of special interest."—a "corixid bug, hitherto familiar to the investigators only as a freshwater insect" and *Cicindela sinaloae schrammeli* Cazier observed on water surfaces, "(normally a beach inhabitant) found at a night light for larval fish collection on station in the Colorado delta."]

1973 *11.3317* *Study of the marine environment of the northern Gulf of California : 19 October, 1973 : Type III final report for the period 21 June, 1972-19 September, 1973.* Tucson: University of Arizona, for U.S. National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, 118 pp. (N74-16008.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hendrickson, John R.; Cota, A.; Calderon, G.; AND Lepley, L. K.

- 1973 *11.3318* *ERTS imagery as an aid to fisheries management in the northern Gulf of California.* U.S. National Aeronautics and Space Administration, Goddard Space Flight Center, Paper M-16. [Earth Resources Technology Satellite.]

Hendrickx, Michel E.

- 1989 *11.11253* *Glyptoplax consagae* new species (Crustacea, Decapoda, Brachyura, Panopeidae) from the Gulf of California, Mexico, with some notes on the distribution of *G. pugnax* Smith, 1870. *Muséum National d'Histoire Naturelle, Bulletin* (Paris), Series 4, 11(Section A, 3): 649-657. [Thus far known only from the type locality, Roca Consag.]

Hendrickx, Michel E.; Brusca, Richard C.; AND Findley, Lloyd T.

- 2005 *11.2913* *Listado y distribución de la macrofauna del Golfo de California, México. Parte 1. Invertebrados. / A distributional checklist of the macrofauna of the Gulf of California, Mexico. Part 1. Invertebrates.* [Tucson]: Arizona-Sonora Desert Museum, 429 pp. [In Spanish.] [As of 2019, Part 2, *Vertebrados*, not published?]

Hendrix, Doug

- 2015 11.9479 Lower Colorado Region turns green into gold! *The Regional Report* (U.S. Bureau of Reclamation, Lower Colorado Region), 21(50) (December 11): [1]-[3] [entire number.] [". . . in September 2015, the Lower Colorado Region was notified by the U.S. Green Building Council that it would be recognized with Gold Certification for integrating green, environmentally sustainable designs and energy-efficient technological features into the major renovation of two of its historic buildings on its Boulder City Campus, Date Street buildings 100 and 200."]

Heness, Elizabeth A.; Simpson, Edward L.; AND Bogner, Emily

- 2017 11.12100 The shoreline distribution and degradation of tilapia carcasses, Salton Sea, California: Taphonomic implications. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 468: 276-286.

Heness, Elizabeth A.; Wilk, Jewels; Kraal, Erin; Malenda, H. Fitzgerald; AND Simpson, Edward L.

- 2011 11.2300 Taphonomy of barnacle and fish shoreline accumulations of the Salton Sea, California, USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(5): 425.

Henges-Jeck, Christine

- 2001 11.932 Industrial hay; draining the lower Colorado. *Living Rivers Currents*, 1(4) (December): 1.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Henkanaththegedara, Sujan M.

- 2008 11.2424 The fish of the Mojave Valley: current research and recent findings [ABSTRACT]. *From:* Proceedings of the 2008 Desert Symposium: abstracts and short papers. *In:* Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., p. 112.

Henningson, Durham and Richardson, Inc. [firm]

- 1981 11.15595 *Environmental characteristics of alternative designated deployment areas: aquatic habitats and biota*. Santa Barbara, California: Henningson, Durham and Richardson, Inc., for U.S. Air Force, Norton Air Force Base, Ballistic Mile Office California, 255 pp. (M-X ETR-16.) ("Review Copy of Work in Progress 2 October 1981".) [Cover title and data: M-X/MPS : *Environmental Technical Report : ETR 16 : aquatic habitats and biota : deployment area selection and land withdrawal/acquisition : preliminary FEIS : Review Copy 2 October 1981*. [MX [Missile-eXperimental] = LGM-118 Peacekeeper land-based intercontinental ballistic missile.] [Report includes southernmost Nevada.] [Seen for this bibliography only as this preliminary report.]

Henny, Charles J.; Anderson, Thomas W.; AND Crayon, John J.

- 2008 11.2595 Organochlorine pesticides, polychlorinated biphenyls, metals and trace elements in waterbird eggs from Salton Sea, California, 2004. *In:* Hurlbert, Stuart H. (ed.), *Salton Sea Centennial Symposium, Part 2. Proceedings of a symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005*. *Hydrobiologia*, 604(1) (June): 137-149.

Henny, Charles J.; Conant, Bruce; AND Anderson, Daniel W.

- 1993 *11.1680* Recent distribution and status of nesting bald eagles in Baja California, Mexico. *Journal of Raptor Research*, 27(4): 203-209. [With abstract also in Spanish.] [Includes Colorado River delta area and Laguna Salada, Baja California.]

Henry, Alfred J.

- 1906 11.2011 Salton Sea and the rainfall of the Southwest. *Monthly Weather Review*, 34(12) (December): 557-559.
- 1907 11.2380 Salton Sea and the rainfall of the Southwest. *National Geographic Magazine*, 18(4) (April): 244-248. [From *Monthly Weather Review*.]
- 1920 11.5337 Would a large reservoir increase rainfall? *Monthly Weather Review*, 48(1) (January): 31-32. [Includes note on Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Henry, Annette; Taylor, Barbara; Rojas Bracho, Lorenzo; Rankin, Shannon; Jaramillo Legoretta, Armando; Akamatsu, Tom; Barlow, Jay; Gerrodette, Tim; Hall, Candice; Jackson, Alan; Redfern, Jessica; Swift, Rene; AND Tregenz, Nick

2012 *11.7887* Cruise report for the vaquita expedition in 2008 conducted aboard NOAA ship *David Starr Jordan*, *R/V Koipai Yú-Xá* and the *Vaquita Express*. *U.S. National Oceanic and Atmospheric Administration, Technical Memorandum NMFS-SWFSC-495*, 41 [42] pp. [National Marine Fisheries Service.]

Henry, Robert S.

2007 11.1710 Mammals of the Sonoran Desert borderland reserves. *In*: Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 272-279.

Hensley, Max

1954 11.914 Ecological relations of the breeding bird population of the desert biome in Arizona. *Ecological Monographs*, 24(2) (April): 185-208.

Herbranson, Laura

1997 11.1944 Biological Opinion of operations, maintenance, and sensitive species of the lower Colorado River. *Federal Register*, 62(102) (May 28): 28894. [Notice of availability.]

Hereford, Richard; Webb, Robert H.; AND Longpre, Claire I.

2004 11.13333 Precipitation history of the Mojave Desert region, 1893-2001. *U.S. Geological Survey, Fact Sheet 117-03*, 4 pp.

Hermosillo, Edyth, AND Coes, Alissa L.

2017 11.11892 Characterization of the quality of water, bed sediment, and fish in Mittry Lake, Arizona, 2014-15. *U.S. Geological Survey, Scientific Investigations Report 2017-5008*, 13 pp. + appendices 1-7 online (Excel files), <https://pubs.er.usgs.gov/publication/sir20175008>.

Hermosillo Celada, Víctor

2001 *11.3786* Mexicali mayor's message. *From*: Opening Session [SECTION]. *In*: *United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001*. [No place]: Water Education Foundation, p. 19. [Author's title taken from Agenda (pp. 6-10).]

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hernández, Juan Pablo

- 2002 *11.16999* *Perspectivas de las empresas nacionales dedicadas al cultivo de debollin en el valle de Mexicali, B.C.* Thesis, Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, Tijuana. [In Spanish.]

Hernandez, Ricardo, AND Valle, Fausto

- 2001 *11.6024* The hydrilla eradication program in Mexicali Valley, Mexico [abstract]. *In: Abstracts, 20th Annual Western Aquatic Plan Management Society Meeting, March 29-30, 2001.*

Hernández, Sergio Cruz

- 2002 *11.1134* Proyecto informativo del delta del Río Colorado; la gente del Río somos todos. *La Bitácora del Humedal* (Pro Esteros, Ensenada, Baja California, México), 2(1) (March): [1]. [In Spanish.]

Hernández Alvarez, Adriana; Carmona, Roberto; AND Arce, Nallely

- 2013 *11.12379* Feeding ecology of red knots *Calidris canutus roselaari* at Golfo de Santa Clara, Sonora, Mexico. *Wader Study Group Bulletin* (International Wader Study Group), 120(3): 194-201.

Hernandez Ayón, J. Martín; Galindo Bect, M. Salvador; Flores Báez, Bernardo P.; AND Álvarez Borrego, Saúl

- 1993 *11.349* Nutrient concentrations are high in the turbid waters of the Colorado delta. *Estuarine, Coastal and Shelf Science*, 37: 593-602.

Hernández Morlán, Xochitl Itzel

- 2007 *11.1677* *Citizens' attitudes to re-establish a permanent water flow for the Colorado River delta, north western Mexico.* Master's thesis, University of Waterloo, Ontario, 91 pp.

Hernández Mote, Saúl, AND Leyva Serrato, Alvaro

- 2005 *11.13609* *Análisis y aprovechamiento de la energía mareomotriz para la generación eléctrica en México.* Thesis que para obtener el título de Ingeniero Eléctrico y Electrónico, Universidad Nacional Autónoma de México, 152 pp. [See Chapter 5, "propuesta para la construcción de una central mareomotriz en México" (pp. 101-129), considering the construction of a tidal power-plant in the Colorado River delta.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hernández Rivas, Martin E.; Saldierna Martínez, Ricardo Javier; Santiago Serrano, María Edith; AND Rivas Salcedo, Tomás Enrique

- 2017 *11.14862* Ictioplancton en el delta del río Colorado. *In: XXIV Congreso Nacional de Ciencia y Tecnología del Mar : Playa del Carmen, Quintana Roo : áreas temáticas: acuacultura, biodiversidad marina, oceanografía física y costera, pesquerías, producción de alimentos marinos recursos y medio ambiente : país invitado: Japón : "Un planeta, un océano, un destino común", "Hacia un manejo costero integrado".* [No place]: México, Secretaría de Educación Pública, [11] pp. [In Spanish.]

Hernández Vázquez, Benjamin; Alvarado Padilla, Jorge Iván; Saucedo Acosta, Carlos Patricio; AND Ávila Casillas, Eva

- 2012 *11.6284* Selección de líneas y variedades de trigo duro (*Triticum durum* Desf.) para el Valle de Mexicali [ABSTRACT]. *Universidad Autónoma de Aguascalientes, 13º Seminario de Investigación, del 16 al 18 de Mayo de 2012, Unidad de Estudios Avanzados y Edificio Polivalente, Ciudad Universitaria.* [From "Publicación Electrónica de Abstracts".] [In Spanish.]

Hernández Vázquez, Sergio; Serviere Zaragoza, Elisa; AND Balart, Eduardo F.

- 2005 *11.1510* Especies marinas endémicas de México. *Ciencia y Desarrollo* (Consejo Nacional de Ciencia y Tecnología, México), (187) (September): 54-59. [Río Colorado, p. 58.] [In Spanish.]

Hernandez Vela Salgado, Edmundo

- 1975 11.4013 Principal economic aspects of the problem of salinity of the Colorado River. *Natural Resources Journal*, 15 (January): 129-133.

Hernández Zavalza, Carmelo; Ponce Medina, Juan; Santillano Cázares, Jesús; Vásquez Choque, Leonardo; Soto Ortiz, Roberto; Medina Cervantes, Salvador T.; Payan Fierro, Carlos H.; Lugo García, Rene; Martínez Carrillo, José A.; Preciado de la Torre, Marcario; González Agundez, Luis A.; AND Gamiño Aguilar, Rodolfo

- 2009 *11.5916* Efecto de híbridos y de la poda de guías por planta sobre características de calidad en melón (*Cucumis melo* L.) en el Valle de Mexicali. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 550-553. [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Herndon, Debora Y.

- 2012 11.3047 Lake Mead fishery trends [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 24. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)
- 2014 11.6576 Lake Mead striped bass sonic telemetry study [ABSTRACT]. *In: 2014 Lake Mead Science Symposium.* [No imprint], p. 5.

Herrera, Carlos R.

- 2004 11.12596 Before the waters . . . the desert: An early history of the Imperial Valley. *In: Collins, Kimberly, Ganster, Paul, Mason, Cheryl, Sánchez López, Eduardo, and Quintero Núñez, Margarito (eds.), Imperial-Mexicali Valleys: Development and environment of the U.S.-Mexican border region.* San Diego: San Diego State University Press, and Institute for Regional Studies of the Californias, pp. 17-32. [Ellipsis is part of title.]
- 2005 11.7767 Antes de las aguas . . . el desierto: la historia temprana del valle Imperial-Mexicali. *In: Quintero Núñez, Margarito, Sánchez López, Eduardo, Collins, Kimberly, Ganster, Paul, and Mason, Cheryl (eds.), Desarrollo y medio ambiente de la región fronteriza México-Estados Unidos : valles de Imperial y Mexicali.* México: Universidad Autónoma de Baja California, and Miguel Ángel Porrúa, pp. 23-41. [Ellipsis is part of title.] [In Spanish.]

Herrera Andrade, José Luis; López Lugo, Francisco; Valenzuela Palafox, José Alberto; AND Machain Lillingston, Marcelo

- 2007 11.7005 *Guía para producir algodón en el Valle de Mexicali, B.C. y San Luis Río Colorado, Son[.] México, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto para Productores, 43, 31, [1] pp. [In Spanish.]*

Herrera Barrientos, Jaime; Cortez Lara, Alfonso Andrés; Norzagaray Campos, M.; AND García Saillé, G.

- 2000 11.6920 Riesgo potencial a la salud de nitratos y nitritos en al Valle de Mexicali, B.C. [ABSTRACT]. *In: 2ª Reunión Nacional de Ciencias de la Tierra, Resúmenes y Programa. Geos (Unión Geofísica Mexicana, Boletín Informativo), Época 2, 20(3) (October): 197. [In Spanish.]*

Herrera Barrientos, Jaime; Norzagaray Campos, M.; García Saillé, Gerardo; Cortez Lara, Alfonso Andrés; AND Jorquera Flores, Doris

- 2004 11.6070 Fluctuaciones en la calidad y nivel freático del agua subterránea en las proximidades al Canal Todo Americano, porción Mexicana. *In: Sánchez Munguía, Vicente (ed.), El revestimiento del Canal Todo Americano. ¿Competencia o cooperación por el agua en la frontera México-Estados Unidos?* Tijuana, Baja California: El Colegio de la Frontera Norte, and Plaza y Valdés, pp. 57-76. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2006 *11.4485* Fluctuations in quality and levels of groundwater near the Mexican-proximate portion of the All-American Canal. *In*: Sánchez Munguía, Vicente (ed.), *The U.S.-Mexican border environment. Lining the All-American Canal: Competition or cooperation for the water in the U.S.-Mexican border?* San Diego: San Diego State University Press, pp. 59-76. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 13.*)

Herrera Martinez, Aseneth; Sanchez Leyva, Israel M.; Ramirez Hernandez, Jorge; Bravo Zanoguera, Miguel; Lopez Lopez, Angel; Norzagaray Plasencia, Susana; AND Solis Dominguez, Fernando A.

- 2013 *11.5703* Arbuscular mycorrhizal fungi of Laguna Salada: an arid environment at Baja California, Mexico. *In*: Bautista Gallego, Joaquin, Cardinali, Gianluigi, Casella, Sergio, Cocolin, Luca, and Neviani, Erasmo (eds.), *Proceedings of the Second International Conference on Microbial Diversity 2013—Microbial Interactions in Complex Ecosystems, MD2013, 23-25 October 2013, Torino, Italy.* Firenze, Italy: Società Italiana di Microbiologia Agraria-Alimentare e Ambientale, pp. 386-387.

Herrera Solís, J. Arturo

- 2001 11.3779 Symposium objective. *From*: Opening Session [SECTION]. *In*: *United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 11-12. [Author's title taken from Agenda (pp. 6-10).]

Herrgesell, Perry L.

- 1975 11.3323 *A report on aquatic resources associated with agricultural drains in the Palo Verde Irrigation District, Coachella Valley County Water District and Imperial Irrigation District* California Department of Fish and Game.
- 1979 11.3322 A study of pesticide residue occurrence and uptake in fish inhabiting drain waters of the Palo Verde, Coachella and Imperial Valleys. *California Resources Agency, Environmental Services Branch, Administrative Report 79-1*, 17 pp.

Hershler, Robert

- 1998 11.828 A systematic review of the hydrobiid snails (Gastropoda: Rissooidea) of the Great Basin, western United States. Part I. Genus *Pyrgulopsis*. *The Veliger*, 41(1): 1-132.
- 1999 11.828 A systematic review of the hydrobiid snails (Gastropoda: Rissooidea) of the Great Basin, western United States. Part II. Genera *Colligyus*, *Eremopyrgus*, *Fluminicola*, *Pristinicola*, and *Tryonia*. *The Veliger*, 42(4): 306-337.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2000 11.1588 Using snails as a tool for elucidating paleodrainage. *No Bones Newsletter* (Department of Invertebrate Zoology, National Museum of Natural History, Smithsonian Institution), 14(6) (November/December): 1-2.

Hershler, Robert, AND Landye, J. Jerry

- 1988 11.6313 Arizona Hydrobiidae (Prosobranchia: Rissoacea). *Smithsonian Contributions to Zoology*, (459), 63 pp. [Within the area pertinent to this bibliography, collection localities include lower Virgin River in Arizona, Grand Wash, and northwest and southwest of Kingman. Includes new species (see p. 21 and associated illustrations): *Pyrgulopsis bacchus* Hershler (Grand Wash springsnail), type locality Grapevine Spring, Grand Wash, Mohave County), and *P. conicus* Hershler (Kingman springsnail), type locality Dripping Springs, Mohave County.]

Hershler, Robert, AND Liu, Hsiu-Ping

- 2008 11.1354 Phylogenetic relationships of assimineid gastropods of the Death Valley-lower Colorado River region: relicts of a late Neogene marine incursion? *Journal of Biogeography*, 35: 1816-1825.
- 2017 11.15909 Annotated checklist of freshwater truncatelloidean gastropods of the western United States, with an illustrated key to the genera. *U.S. Bureau of Land Management, Technical Note 449*, 141 pp.

Hershler, Robert; Liu, Hsiu-Ping; AND Landye, Jerry J.

- 2002 11.978 A new species of *Eremopyrgus* (Hydrobiidae: Cochliopinae) from the Chihuahuan Desert, Mexico: Phylogenetic relationships and biogeography. *Journal of Molluscan Studies*, 68(1) (February): 7-15.

Hershler, Robert; Liu, Hsiu-Ping; AND Simpson, Jeffrey S.

- 2015 11.15586 Assembly of a micro-hotspot of caenogastropod endemism in the southern Nevada desert, with a description of a new species of *Tryonia* (Truncatelloidea, Cochliopidae). *ZooKeys*, 492: 107-122. [Blue Point Spring, Clark County, Nevada, near the Overton Arm of Lake Mead. *Tryonia infernalis*, new species.]

Hershler, Robert; Liu, Hsiu-Ping; AND Stevens, Lawrence E.

- 2016 11.13012 A new springsnail (Hydrobiidae: *Pyrgulopsis*) from the lower Colorado River basin, northwestern Arizona. *Western North American Naturalist*, 76(1): 72-81. [Includes molecular phylogenetic analyses of various species from the lower Colorado River basin in Arizona and Nevada, including *Pyrgulopsis conica* from western Mohave County, Arizona. Other localities are extralimital to this bibliography, except that of the new species, *Pyrgulopsis hualapaiensis*, types from Upper Peach Springs, Hualapai Indian Reservation.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hertel, J. C.

- 1918 11.9803 California's champion Jersey. *The Jersey Bulletin and Dairy World* (Indianapolis, Indiana), 37(18) (May 1): 676. [Fern's Silver Ray 305081, California state Jersey record for butter production from aged cows. Notes she was sired by Rowena's Interested Fern 72009 (illustrated) of El Centro, California. Other cows from Rowena are listed.]

Hetzel, David Ross

- 1982 11.10570 *An ecological analysis of relic diatoms in sediments of Las Vegas Bay, Lake Mead.* Master's thesis, University of Nevada at Las Vegas, 41 pp.

Hiatt, Hermi D., AND Amy, Penny S.

- 1989 11.11340 Bacterial survival and detection in an aquatic environment [ABSTRACT]. *In*: Twenty-third Annual Meeting, April 15, 1989, University of Nevada, Las Vegas. *Arizona-Nevada Academy of Science, Journal*, 24(1989 Proceedings Supplement): 10-11. [Lake Mead.]

Hibbs, Barry J.; Bautista, Camila; Alwood, Lillian E.; AND Drummond, Margaret G.

- 2022 11.19047 Hydrogeologic studies of terrestrial groundwater inputs to new wetlands on the shores of the retreating Salton Sea, CA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 88-6, <https://doi.org/10.1130/abs/2022AM-383687>.

Hibbs, Barry J.; Gibbs, Barrett; AND Milton, Heath

- 2024 11.19484 Synoptic changes of salinity, nutrients, and arsenic in drainage channels feeding into Bombay Beach wetlands, Salton Sea area, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 224-8 (<https://doi.org/10.1130/abs/2024AM-402756>).

Hibbs, Barry J.; Kelliher, M.; AND Erdelyi, N.

- 2014 11.15656 Use of environmental isotopes to determine impacts on wetlands due to lining of irrigation canals, Salton Sea area, California. *In*: Beighley, Edward H., and Killgore, Mark W. (eds.), *World Environmental and Water Resources Congress 2011 : Bearing Knowledge for Sustainability*. Reston, Virginia: American Society of Civil Engineers, pp. 1064-1074.

Hice, Vanessa

- 2012 11.9951 Notice of availability of the Draft Environmental Impact Statement and Notice of Segregation for the Searchlight Wind Energy Project, Clark County, NV. *Federal Register*, 77(13) (January 20): 2999-3000.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2012 11.9952 Notice of availability of the Final Environmental Impact Statement for the Searchlight Wind Energy Project, Clark County, NV. *Federal Register*, 77(243) (December 18): 74865-74866.

Hickey, Valerie

2010 11.13096 The quagga mussel crisis at Lake Mead National Recreation Area, Nevada (U.S.A.). *Conservation Biology*, 24(4) (August): 931-937. [With abstract also in Spanish.]

Hickle, Leslie Ann

1981 11.8774 *The biology and ecology of Pardosa ramulosa (McCook), (Araneae, Lycosidae), in Imperial Valley, California.* Doctoral dissertation, University of California at Riverside, 135 pp. [Spider.]

Hidalgo, H.; Dracup, J.; AND Ibarra Obando, S. E.

2002 *11.3575* Modeling the Cienega de Santa Clara, Sonora, Mexico. *Eos (American Geophysical Union, Transactions)*, 83(47): Abstract H21A-0784.

Hidalgo Pla, Eva; Cárdenas Hinojosa, Gustavo; Jaramillo Legorreta, Armando; Sanchez, Laura; Rojas Bracho, Lorenzo; AND Ruiz sabio, Diego

2019 *11.18225* Protecting the critically endangered vaquita porpoise: Update on illegal net removal efforts [ABSTRACT]. *In: WMMC'19 : World Marine Mammal Conference, Barcelona 2019 : book of abstracts : workshops, December 7-8, 2019; main conference, December 9-12, 2019 : Centre de Convencions Internacional de Barcelona, Barcelona, Catalonia, Spain*, pp. 318-319.

Hildebrand, Mark; Corey, Donna K.; Ludwig, James R.; Kukel, Allen; Feng, Teng-Yung; AND Volcani, Benjamin E.

1991 11.8311 Plasmids in diatom species. *Journal of Bacteriology*, 173(18) (September): 5924-5927. [Diatom sample sources include Salton Sea.]

Hile, Tomas D.; Dunbar, Stephen G.; Garcia, Nataly E.; AND Sinclair, Ryan G.

2022 11.19031 Assessment of tap water quality in mobile homes in the Eastern Coachella Valley, California. *PloS Water*, 1(9): e0000037, <https://doi.org/10.1371/journal.pwat.0000037>, 18 pp. + Supporting Information online. [Includes northern shore of Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hilje Quirós, Luko

- 1983 11.8800 *Spatio-temporal phenology of Heliothis virescens (F.) (Lepidoptera: Noctuidae) in the Imperial Valley, California.* Doctoral dissertation, University of California at Riverside, 261 pp.

Hill, Elizabeth G.

- 2008 11.2517 *Restoring the Salton Sea.* [Sacramento]: [California] Legislative Analysisist's Office, 36 pp.

Hill, George M.

- 1918 11.12459 [Letter concerning Yuma Mesa farming, in advance of government reclamation work.] *In: Blanchard, C. J., Current Comments Gathered from the Project Press and People [COLUMN]. Reclamation Record, 9(10) (October): 469.*

Hill, Jeff

- 2011 11.4601 *Genetic characterization of Macrotus californicus populations along the lower Colorado River.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 6 pp. [California leaf-nosed bat.]
- 2011 11.4742 *Small mammal colonization at habitat creation areas along the lower Colorado River: Fiscal Year 2011.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13, 1 pp.
- 2011 11.16633 *Small mammal colonization at habitat creation areas along the lower Colorado River: Fiscal Year 2011.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13, 1 pp.
- 2017 11.16634 *Post-development and system monitoring of rodent populations : 2015 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 43, 1 pp.
- 2018 11.16635 *Post-development bat monitoring of conservation areas and the 'Ahakhav Tribal Preserve along the lower Colorado River—2016 and 2017 capture surveys.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17, 9, 1 pp.
- 2018 11.16636 *Post-development system-wide monitoring of rodent populations—Spring 2016.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 37, 1, 1 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2018 11.16637 *Post-development system-wide monitoring of rodent populations—Fiscal Year 2017.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 39, 1, 1 pp.
- 2020 11.17455 *Monitoring of the MacNeill’s sootywing skipper and its habitats : 2019 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp.
- 2022 11.18990 *Monitoring of the MacNeill’s sootywing skipper and its habitats : 2021 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2023 11.19117 *Post-development monitoring of rodent populations : 2021 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, 29 pp.

Hill, Jeff, AND Calvert, Allen

- 2016 11.16638 *Post-development system-wide monitoring of rodent populations: 2012-2014.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 71, 1 pp.

Hill, Jeff, AND Lyon, Joe

- 2019 11.16578 *Post-development and system monitoring of rodent populations : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 35 pp.
- 2020 11.17644 *Post-development and system-wide monitoring of rodent populations : 2019 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 33 pp.

Hill, Jeff, AND Rudd, Nathan

- 2021 11.18577 *Monitoring of the MacNeill’s sootywing skipper and its habitats : 2020 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [48 pp. total].

Hill, Jeff, AND Smith, Jenny

- 2019 11.16446 *Monitoring of the MacNeill’s sootywing skipper and its habitats : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.

Hill, Shirley Jean

- 1965 11.10386 *Rodents of the Algodones Dunes, Imperial County, California.* Master’s thesis, University of Arizona, 59 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hiller, Frederick

- 1876 11.1845 Report on the climate of California and its sanitary conditions, with meteorological observations. *North American Journal of Homoeopathy, New Series*, 7(2) [Old Series, 25] (98): 229-243. ("This paper was a part of the report of the Committee on Climatology of The American Institute of Homoeopathy, made to the Institute at its twenty-seventh session.—Editor.") [See p. 233, passing reference to fossil shells in Colorado Desert, and ". . . climatic changes caused by the evaporation of the vast lakes of Southern California, after the Colorado River had cut down its bed in the great cañon so deep that its course was diverted, at Collville [*sic*], into a southerly direction." (ENTIRE NOTE)]

Hillyard, Stanley D.; Podrabsky, Jason E.; AND Breukelen, Frank van

- 2015 11.17367 Desert environments. *In*: Riesch, Rüdiger, Tobler, Michael, and Plath, Martin (eds.), *Extremophile fishes : ecology, evolution, and physiology of teleosts in extreme environments*. Cham, Heidelberg, New York, Dordrecht, and London: Springer, pp. 59-84. [Salton Sea, see pp. 68, 69.]

Hilton, John W.

- 1945 11.5550 Where barnacles grow on the sage. *Desert Magazine*, 8(5) (March): 4-6. [Salton Sea.]

Hilwig, Kara D.; Morgan, K. B.; AND Burke, Thomas A.

- 2000 11.2061 A modified minnow trap to reduce fish entrapment during crayfish removal efforts. Una trampa para carpas, modificada para reducir la captura de peces durante los esfuerzos de remoción de langostinos [ABSTRACT]. *Desert Fishes Council, Proceedings*, 21: 37. [Lake Mohave, Arizona-Nevada.] [In English and Spanish.]

Hinck, Jo Ellen; Blazer, Vicky S.; Denslow, Nancy D.; Echols, Kathy R.; Gross, Timothy S.; May, Tom W.; Anderson, Patrick J.; Coyle, James J.; AND Tillitt, Donald E.

- 2007 11.1326 Chemical contaminants, health indicators, and reproductive biomarker responses in fish from the Colorado River and its tributaries. *Science of the Total Environment*, 378(3): 376-402.

Hinck, Jo Ellen; Papoulias, Diana M.; Annis, Mandy L.; Tillitt, Donald E.; Marr, Carrie; Denslow, Nancy D.; Kroll, Kevin J.; AND Nachtmann, Jason

- 2011 11.2320 Characterization of plasma vitellogenin and sex hormone concentrations during the annual reproductive cycle of the endangered razorback sucker. *North American Journal of Fisheries Management*, 31(5): 765-781.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hines, R. T.

- 1994 11.10351 Influence of suspended sediments on larval razorback sucker *Xyrauchen texanus* vulnerability to predation [ABSTRACT]. Influencia de los sedimentos en suspensión sobre la vulnerabilidad de depredación de las larvas del matalote jorobado *Xyrauchen texanus* [RESUMEN]. *Desert Fishes Council, Proceedings*, 26: 37-38. [In English and Spanish.]

Hinkle, Margaret E., AND Vaughn, William W.

- 1973 11.8794 Reconnaissance for mercury over geothermal areas of the Imperial Valley, California. *U.S. Geological Survey, Open-File Report 73-113*, 4 pp.

Hinners, Thomas

- 2004 11.8148 Possible ramifications of higher mercury concentrations in fillet tissue of skinnier fish [ABSTRACT]. *In: Proceedings of the 2004 National Forum on Contaminants in Fish, San Diego, California, January 25-28, 2004*, p. F-11. (Volume: [U.S. Environmental Protection Agency] EPA-823-R-04-006.) [Lake Mead.]

Hinojosa Corona, Alejandro

- 2003 *11.1163* Colorado River delta and upper Gulf of California: Focus of binational research. *Journal of Environment and Development*, 12(4) (Special Issue: The Politics of Water in Mexico) (December): 464-467. [Conference report.]

Hinojosa Corona, Alejandro; Meillón M., Octavio; AND Mexicano V., Lourdes

- 2001 *11.3607* Las llanuras de inundación del delta del Río Colorado desde una perspectiva de sensores remotos y su relación con el flujo de E.U.A. a México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 21(3) (November): 188. [In Spanish.]

Hinojosa Corona, Alejandro; Mertes, Leal; Mexicano, Lourdes; Meillon, Octavio; Scepan, Joseph; AND Stanley, Zackary

- 2002 *11.3611* Los humedales del delta del Colorado [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 22(2) (November): 345. [In Spanish.]

Hinojosa Huerta, Osvel Mario

- 1999 *11.11294* Aves acuáticas del delta [ABSTRACT]. *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in*

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, p. 8. [In Spanish.]
- 2000 *11.19167* *Abundance, distribution, and habitat use of Yuma clapper rails (Rallus longirostris yumanensis) in the Colorado River delta, Mexico.* Master's thesis, University of Arizona, 109 pp. [Principally contains manuscripts with other authors, submitted for publication.]
- 2006 *11.1434* *Birds, water, and saltcedar: Strategies for riparian restoration in the Colorado River delta.* Doctoral dissertation, University of Arizona, 277 pp.
- 2009 *11.4159* Birds of the Ciénega de Santa Clara. *From:* Ciénega de Santa Clara Conservation Efforts and Successes [SECTION]. *In:* The Colorado River Delta and its Ciénega [FEATURE]. *Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa*, (6) (April): 3-4. [Brief item.]
- 2013 *11.5951* Joint initiative for restoration of the Colorado River delta. *North American Bird Conservation Initiative*, (Fall): 16-17.
- 2014 *11.7840* La vida vuelve al delta del Río Colorado. Life returns to the Colorado River delta. *In: Pro Natura Noroeste AC : 2014 Reporte Annual : 2014 Annual Report*, pp. 12-13. [In parallel Spanish and English texts.]
- 2018 *11.15004* *Reforestación en el Río Colorado para mejorar la calidad ambiental del Valle de Mexicali en alianza por Groasis y Pronatura Noroeste : reporte final.* Ensenada, Baja California: Pronatura Noroeste, 30 pp. [Groasis ecological water saving technology.] [In Spanish.]
- 2018 *11.15464* *Reforestation in the Colorado River to improve the environmental quality of the Mexicali Valley in alliance with Groasis and Pronatura Noroeste : final report—this document is translated by Google and not the original document.* Ensenada, Baja California: Pronatura Noroeste, 30 pp. [Groasis ecological water saving technology.] [For original in Spanish see Hinojosa-Huerta (2018, ITEM NO. 11.15004).]

Hinojosa Huerta, Osvel, AND Carrillo Guerrero, Yamilett

- 2004 *11.1422* Restoring the Colorado River delta. *Southwest Hydrology*, 3(1) (January/February): 20-21.
- 2010 *11.3586* La cuenca binacional del Río Colorado. *In:* Cotler Ávalos, Helena (ed.), *Las cuencas hidrográficas de México : diagnóstico y priorización.* México: Pluralia Ediciones e Impresiones, pp. 180-187. [In Spanish.]

Hinojosa Huerta, Osvel, AND Parra, Carlos A. de la

- 2016 *11.15002* Cooperación entre México y Estados Unidos en al Río Colorado. *La Jornada Ecológica (México) (La Jornada, Número especial)*, (213) (August/September): 3-4. [Colorado River delta.] [In Spanish.]

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Hinojosa Huerta, Osvel; Briggs, Mark; Carrillo Guerrero, Yamilett; Glenn, Edward P.; Lara Flores, Miriam; AND Román Rodríguez, Martha

- 2005 *11.2035* Community-based restoration of desert wetlands: The case of the Colorado River delta. *In*: Ralph, C. John, and Rich, Terrell D. (eds.), Bird conservation implementation and integration in the Americas: Proceedings of the Third International Partners in Flight Conference, March 20-24, 2002, Asilomar, California; Volume 1. *U.S. Forest Service, General Technical Report PSW-GRT-191*, pp. 637-645.

Hinojosa Huerta, Osvel; Butrón Méndez, Juan; AND Butrón González, José Juan

- 2003 *11.3705* Population trends of the Yuma clapper rail in the Colorado River delta, Mexico, 1999–2002 [ABSTRACT]. *28th Annual Meeting of the Western Field Ornithologists, and 41st Annual Meeting of the New Mexico Ornithological Society, Silver City, New Mexico, 24-27 July 2003*, p. 8.

Hinojosa Huerta, Osvel; Carrillo Guerrero, Y.; DeStefano, S.; Shaw, W.; AND Valdés Casillos, C.

- 2004 *11.2555* Waterbird communities and associated wetlands of the Colorado River delta, México. *In*: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. *Studies in Avian Biology*, (27): 52-60.

Hinojosa Huerta, Osvel; DeStefano, Stephen; AND Shaw, William W.

- 2001 *11.942* Distribution and abundance of the Yuma clapper rail (*Rallus longirostris yumanensis*) in the Colorado River delta, México. *Journal of Arid Environments*, 49(1): 171-182.
- 2002 *11.979* Evaluation of call-response surveys for monitoring breeding Yuma clapper rails (*Rallus longirostris yumanensis*). *Journal of Field Ornithology*, 73(2) (Spring): 151-155.

Hinojosa Huerta, Osvel; García Hernández, Jaqueline; Carillo Guerrero, Yamilett; AND Zamora Hernández, Enrique

- 2007 *11.1714* Hovering over the Alto Golfo: the status and conservation of birds from the Río Colorado to the Gran Desierto. *In*: Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 383-407.

Hinojosa Huerta, Osvel; Glenn, Edward P.; AND Nagler, Pamela L.

- 2011 *11.4363* Response of riparian vegetation and birds to flow releases in the Colorado River delta, Mexico [ABSTRACT]. *2011 Tamarisk Research Conference, February 16 and 17, Tucson, Arizona, Marriott University Park*.

Hinojosa Huerta, Osvel; Gutiérrez Lacayo, Martín; AND Carrillo Guerrero, Yamilett

- 2009 *11.5843* Agua para los humedales: Restaurando el delta del Río Colorado. *Pronatura* (Pronatura México A.C., México), 1(5) (September):. [*In Spanish.*]

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Hinojosa Huerta, Osvel; Guzmán Olachea, Ricardo; Butrón Méndez, Juan; Butrón Rodríguez, José Juan; AND Calvo Fonesca, Alejandra

2013 *11.5659* Status of marsh birds in the wetlands of the Colorado River delta, México. *Ecological Engineering*, 59 (October): 7-17.

Hinojosa Huerta, Osvel; Iturribarría Rojas, Helena; Carillo Guerrero, Y.; Garza Treviño, M.; AND Zamora Hernández, E.

2004 *11.3576* *Bird conservation plan for the Colorado River delta, Baja California and Sonora, Mexico.* San Luis Río Colorado, Sonora: Pronatura Noroeste, Dirección de Conservación Sonora, 70 pp.

Hinojosa Huerta, Osvel; Iturribarría Rojas, Helena; Zamora Hernández, E.; AND Calvo Fonseca, Alejandra

2008 *11.3450* Densities, species richness and habitat relationships of the avian community in the Colorado River delta, Mexico. *In:* Ruth, Janet M., Brush, Timothy, and Krueper, David J. (eds.), *Birds of the U.S.-Mexico borderlands: Distribution, ecology and conservation.* *Studies in Avian Biology*, (37): 74-82.

Hinojosa Huerta, Osvel; Nagler, Pamela L.; Carrillo Guerrero, Yamilett K.; AND Glenn, Edward P.

2013 *11.6077* Effects of drought on birds and riparian vegetation in the Colorado River delta, Mexico. *Ecological Engineering*, 51: 275-281. [*NOTE:* In by-line the third author's name is misspelled Carrillo-Guererro.]

2013 *11.8088* Reprint of: Effects of drought on birds and riparian vegetation in the Colorado River delta, Mexico. *Ecological Engineering*, 59 (October): 104-110. [*NOTE:* In by-line the third author's name is misspelled Carrillo-Guererro.]

Hinojosa Huerta, Osvel; Nagler, Pamela L.; Carrillo Guerrero, Yamilett K.; Zamora Hernández, Enrique; García Hernández, Jaqueline; Zamora Arroyo, Francisco; AND Glenn, Edward P.

2002 *11.4169* Andrade Mesa wetlands of the All-American Canal. *Natural Resources Journal*, 42 (Fall): 899-914. [". . . high-quality bird habitat in an isolated part of the Colorado River delta", the result of canal seepage, to be impacted by lining of the canal.]

Hinojosa Huerta, Osvel; Rivera Díaz, Juan José; Iturribarría Rojas, Helena; AND Calvo Fonesca, Alejandra

2008 *11.3449* Population trends of Yuma clapper rails in the Colorado River delta, Mexico. *In:* Ruth, Janet M., Brush, Timothy, and Krueper, David J. (eds.), *Birds of the U.S.-Mexico borderlands: Distribution, ecology and conservation.* *Studies in Avian Biology*, (37): 69-73.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hinojosa Huerta, Osvel; Shaw, William W.; AND DeStefano, Stephen

- 2001 *11.996* Detections of California black rails in the Colorado River delta, Mexico. *Western Birds*, 32(4): 228-232.

Hinojosa Huerta, Osvel; Soto Montoya, Eduardo; Gómez Sapiens, Martha; Calvo Fonseca, Alejandra; Guzmán Olachea, Ricardo; Butrón Méndez, Juan; Butrón Rodríguez, Juan; AND Román Rodríguez, Martha

- 2013 *11.8093* The birds of the Ciénega de Santa Clara, a wetland of international importance within the Colorado River delta. *Ecological Engineering*, 59 (October): 61-73.

Hinojosa Huerta, Osvel; Villaseñor Gómez, Fernando; Krueper, David; Gómez Limón, Eduardo; AND Flesch, Aaron D.

- 2008 *11.6324* The birds of Sonora, Mexico: A review and update [ABSTRACT]. *In: 33rd Annual Meeting of the Western Field Ornithologists, San Mateo, California, 9-12 October 2008, scientific presentations program*. [No imprint], p. [7].

Hinton, Richard J.

- 1884 *11.5439* Agriculture in Mexico. *In: Report on yield of crops per acre, on agriculture in Mexico, and on freight rates of transportation companies. U.S. Department of Agriculture, Bureau of Statistics, Report (New Series) 13*, plate, pp. 27-88. [See under "The Fiber Plants of Mexico" (pp. 38-47), notes on the Colorado Desert and lower Colorado River region (pp. 41-42).]

Hiriart Le Bert, Gerardo

- 2009 *11.9556* Potencial energético del Alto Golfo de California. *Sociedad Geológica Mexicana, Boletín*, 61(1): 143-146. [In Spanish.]
- 2015 *11.9554* Complejo híbrido de energías renovables con planta de almacenamiento en la frontera norte. México: Academia de Ingeniería México, 44 pp. [Presentation on admission to Academia de Ingeniería México, Comisión de Especialidad de Ingeniería Eléctrica, March 26, 2015, Salón de Actos del Palacio de Minería.] [In Spanish.]

Hirshberg, L. K.

- 1915 11.7551 Use found at last for Salton Sea fish. *The American Marine Engineer*, 10(3) (March): 37. [Carp used for fertilizer and oil.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Hirshorn, Noah; MacDonald, Alexander Bruce; Beyersdorf, Andreas Joel; Bahreini, Roya; Gratz, Lynne; Fenn, Marta A.; Hair, Jonathan W.; AND Shingler, Taylor J.

- 2020 11.18122 Analysis of the vertical profile of aerosols over the Salton Sea during NASA SARP 2019 [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020, A210-0017.* [U.S. National Aeronautics and Space Administration, Student Airborne Research Program.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Hitch, Neal V.

- 2014 11.11976 Power to grow on; focusing on the valley's agricultural strength, firms are experimenting and implementing commercialization of renewable energy and products created from biomass; cellulosic ethanol may significantly reduce petroleum and fossil energy consumption, while algae may be used for biofuels and other products. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (March): 28-30.

Hittell, John S.

- 1858 11.2399 The climate of California. *Hutchings' California Magazine*, 3(6) (December): 257-263.

Hoagstrom, Christopher; Houston, Derek; AND Mercado Silva, Norman

- 2018 11.15992 Biodiversity, biogeography, and conservation of North American desert fishes I: Areas of endemism [ABSTRACT]. *In: Desert Fishes Council : Consejo de los Peces del Desierto : 50th Annual Meeting : long program : 14-18 November 2018, Furnace Creek, Death Valley National Park, California, USA*, p. [18].

Hochstätter, Fritz

- 2001 11.11228 Het geslacht *Yucca* (Agavaceae). 8. Serie *Baccatae* (soorten met vlezige vruchten). (Henk Viscaal, translator.) *Succulenta* (Nederlands-Belgische Vereniging van Liefhebbers van Cactussen en Andere Vetplanten, Hengelo, The Netherlands), 80(1) (February 1): 166-173. [Includes *Yucca baccata* Torr. ssp. *vespertina* (McKelvey) Hochstätter, new status, in Grand Canyon and vicinity and the upper portion of the lower Colorado River region.] [In Dutch.]

Hodge, Vernon; Stetzenbach, Klaus; AND Johannesson, Kevin

- 1996 11.1296 Initial results for the inductively coupled plasma-mass spectrometric determination of trace elements in organs of striped bass from Lake Mead, U.S.A. *In: Blancato, Jerry N., Brown, Robert N., Dary, Curtis C., and Saleh, Mahmoud Abbas (eds.), Biomarkers for agrochemical and toxic substances : applications and risk assessment.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Washington, D.C.: American Chemical Society, pp. 180-190. (Volume: *American Chemical Society, Symposium Series*, 643.)

Hodges, Carl; Hodges, Beth; Clifton, Rodger; AND Clifton, Jeanette

- 1987 *11.10090* Nuevos horizontes para el CEDO. CEDO milestone. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 1(1) (Fall/Winter): 1-2, 11 [Spanish]; 1, 3, 11 [English]. [In parallel English and Spanish texts.]

Hodgson, Wendy C., AND Salywon, Andrew M.

- 2015 11.9531 Desert Botanical Garden's herbarium collections are critical to biodiversity study. *The Sonoran Quarterly* (Desert Botanical Garden, Phoenix), 69(4) (December): 12-16.

Hoek, Cornelis van; Kaakinen, John W.; AND Haugseth, Lorentz A.

- 1976 11.15353 Ion exchange pretreatment using desalting plant concentrate for regeneration. *Desalination*, 19(1/3) (December): 471-479. [Yuma Desalting Plant.]

Hoek, Jeannette

- 2008 11.5961 Biosaline biomass for energy, a solution for saline wastelands. *In*: Lieth, Helmut, García Sucre, Máximo, and Herzog, Brigitte (eds.), *Mangroves and halophytes : restoration and utilisation*. Dordrecht and London: Springer, pp. 147-153. (Volume: *Tasks for Vegetation Science, Volume 43*.)

Hoerling, Martin P.; Dettinger, Michael; Wolter, Klaus; Lukas, Jeff; Eischeid, Jon; Nemani, Rama; Liebmann, Brant; AND Kunkel, Kenneth E.

- 2013 11.12056 (COORDINATING LEAD AUTHOR, LEAD AUTHORS) Present weather and climate: Evolving conditions. *In*: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah (eds.), *Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment*. Washington, D.C., Covelo (California), and London: Island Press, pp. 74-100. [There is also a two-page fact sheet summarizing and crediting information from this chapter; accessible from webpage <http://www.swcarr.arizona.edu/fact-sheets>.]

Hoffer, Thomas E.; Farber, Robert J.; AND Ellis, E. C.

- 1982 11.995 Background continental ozone levels in the rural U.S. Southwest desert. *Science of the Total Environment*, 23 (April): 17-30.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hoffer, Thomas E.; Kliwer, James; AND Moyer, James

- 1967 11.10130 Sulfate concentrations in the southwestern desert of the United States. *Atmospheric Environment*, 13(5): 619-627.

Hoffman, Dale A.; AND Jonez, Al R.

- 1973 11.3283 Lake Mead, a case history. *In*: Ackermann, William C., White, Gilbert F., Worthington, E. B., and Ivens, J. Loreena (eds.), *Man-made lakes: Their problems and environmental effects. American Geophysical Union, Monograph 17*, pp. 220-233. (Paper presented at International Symposium on Man-Made Lakes, Their Problems and Environmental Effects, Knoxville, Tennessee, May 3–7, 1971.)

Hoffman, Dale A.; Tramutt, Paul R.; AND Heller, Frank C.

- 1967 11.6542 Water quality study of Lake Mead. *U.S. Bureau of Reclamation, Chemical Engineering Branch, Report ChE-70*, 155 pp. (Denver: U.S. Bureau of Reclamation, Chemical Engineering Branch, Division of Research, Office of the Chief Engineer.) [Reprinted 1970.]
- 1971 11.6534 *The effect of Las Vegas Wash effluent upon the water quality in Lake Mead.* Denver: U.S. Bureau of Reclamation, Applied Sciences Branch, Division of General Research, Engineering and Research Center, 25 pp. (REC-ERC-71-11.)

Hoffman, Kelly

- 2006 11.4516 (ED.) *The U.S.-Mexican border environment: Transboundary ecosystem management.* San Diego: San Diego State University Press, 297 pp. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 15.*)
- 2006 11.4517 The role of state sovereignty in U.S.-Mexican treaty law on transboundary water and wildlife. *In*: Kelly, Hoffman (ed.), *The U.S.-Mexican border environment: Transboundary ecosystem management.* San Diego: San Diego State University Press, pp. 273-297. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 15.*)

Hoffman, W. J.

- 1881 11.2235 Annotated list of the birds of Nevada. *U.S. Geological and Geographical Survey of the Territories, Bulletin*, 6(2): 203-256, map. [Includes lower Colorado River region.]

Hoffmann, Ralph

- 1922 11.2776 Field notes from Riverside and Imperial Counties, California. *In*: From Field and Study [SECTION]. *The Condor*, 24(3) (May/June): 101.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1927 11.10483 The Gila woodpecker at Holtville, Imperial County, California. *The Condor*, 29 (May): 162.

Hoffmeister, Donald F., AND Lee, M. Raymond

1967 11.11715 Revision of the pocket mice, *Perognathus penicillatus*. *Journal of Mammalogy*, 48(3) (August): 361-380.

Hoffmeister, Donald F., AND Torre, Luis de la

1960 11.19417 A revision of the wood rat *Neotoma stephensi*. *Journal of Mammalogy*, 41(4) (November): 476-491.

Hogg, John Edwin

1920 11.7552 The mullet fisheries of the Salton Sea. *Popular Mechanics Magazine*, 34(2) (August): 175-180.

1920 11.7553 Vast stores of mineral paint pigments in Salton Sea. *Popular Mechanics Magazine*, 34(3) (September): 399-401.

1922 11.7677 Water level and weather observation station at the Salton Sea. "Tycos"—Rochester (Taylor Instrument Companies, Rochester, New York), 12(1) (January): 35.

1930 11.355 How the Rio Colorado battles the sea. *Touring Topics* (Automobile Club of Southern California, Los Angeles), 22 (November): 12-17, 56.

Hogg, Norman D.

1973 11.3280 *Chlorinated hydrocarbon pesticide residues, Salton Sea, California*. Master's thesis, California Polytechnic State University, Pomona, 63 pp.

Hohn, Aleta A., AND d'Agrosa, Caterina

1997 *11.1675* Vaquita conservation: Current science and management. *IBI Reports* (International Marine Biological Research Institute, Kamogawa, Japan), (7): 45-56. [In English, with bilingual title.]

Hohn, Aleta A.; Read, Andrew J.; Fernández, S.; Vidal, Omar; AND Findley, Lloyd T.

1993 *11.18218* Life history of the vaquita, *Phocoena sinus* [ABSTRACT]. *From*: Symposium: Research and Conservation Efforts with the Vaquita. *In*: *Tenth Biennial Conference on the Biology of Marine Mammals : abstracts : Galveston, Texas, U.S.A., November 11-15, 1993 : hosted by Texas A&M University at Galveston : sponsored by The Society for Marine Mammalogy*. [No imprint], p. 13.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1996 *11.7926* Life history of the vaquita, *Phocoena sinus* (Phocoenidae, Cetacea). *Journal of Zoology* (London), 239: 235-251.

Holbert, Keith E.; Lewis, Mark; AND Kong, Dexinghui

- 2010 11.2317 Nuclear desalination for the southwestern United States. *In: Proceedings of ICAPP '10, San Diego, CA, USA, June 13-17, 2010*, Paper 10145, 9 pp. [International Congress on Advances in Nuclear Power Plants.]

Holburt, Myron B.

- 1972 11.18901 Salinity control needs in the Colorado River Basin. *In: Proceedings of national conference on Managing Irrigated Agriculture to Improve Water Quality : sponsored by U.S. Environmental Protection Agency and Colorado State University, May 16-18, 1972*. Washington, D.C.: Graphics Management Corporation, pp. 19-25.
- 1984 11.15341 Colorado River salinity—the user's perspective. *In: French, Richard H. (ed.), Salinity in Watercourses and Reservoirs : proceedings of the 1983 International Symposium on State-of-the-Art Control of Salinity, July 13-15, 1983, Salt Lake City, Utah*. Boston: Butterworth Publishers, pp. 13-22.

Holburt, Myron B., AND Valentine, Vernon E.

- 1972 11.18904 Present and future salinity of the Colorado River. *American Society of Civil Engineers, Proceedings* (Hydraulics Division, Journal), 98 (March): 503-520.

Holden, Paul Bernard

- 1968 11.16461 *Systematic studies of the genus Gila (Cyprinidae) of the Colorado River basin*. Master's thesis, Utah State University, 68 pp.

Holden, Paul B., AND Abate, Paul D.

- 1999 11.6376 *Fisheries survey of the lower Virgin River, Beaver Dam Wash, Arizona to Lake Mead, Nevada, July 1993-December 1997*. Logan, Utah: Bio/West, Inc., for southern Nevada Water Authority, Las Vegas, 53 pp.

Holden, Paul B., AND Golden, Michael E.

- 2000 11.6375 *Lower Virgin River endangered fish studies, 1998-2000 : evaluation of mechanical removal of red shiner (Cyprinella lutrensis), survival of stocked woundfin (Plagiopterus argentissimus), and results of monitoring*. Logan, Utah: Bio/West, Inc., for U.S. Bureau of Reclamation, Lower Colorado Regional Office, Boulder City, Nevada, and Southern Nevada Water Authority, Las Vegas, 24 pp. (PR-723-01.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Holden, Paul B.; Abate, Paul D.; AND Ruppert, Jack B.

- 1999 11.4974 *Razorback sucker studies on Lake Mead, Nevada : 1997-1998 annual report.* Logan, Utah: Bio/West, Inc., for Southern Nevada Water Authority, Department of Resources, Las Vegas, 52 pp. (PR-578-2.)

Holden, Paul B.; Abate, Paul D.; Ruppert, Jack B.; AND Heinrich, J. E.

- 1999 11.6959 Razorback sucker studies on Lake Mead, Nevada, 1997-98 [ABSTRACT]. Estudios sobre el matalote jorobado en el Lago Mead, Nevada, 1997-98 [RESUMEN]. *Desert Fishes Council, Proceedings*, 30: 20-21. [In English and Spanish.]

Holden, Paul B.; Albrecht, Brandon A.; Kegerries, Ron B.; AND Orsak, Erik

- 2012 11.3890 Understanding the ecology of rare and sensitive native fishes. *From:* Chandra, Sudeep, Abella, Scott R., Albrecht, Brandon A., Barnes, Joseph G., Engel, E. Cayenne, Goodbred, Steven L., Holden, Paul B., Kegerries, Ron B., Jaeger, Jef R., Orsak, Erik, Rosen, Michael R., Sjöberg, John, and Wong, Wai Hing, Wildlife and biological resources. *In:* Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), *A synthesis of aquatic science for management of Lakes Mead and Mohave. U.S. Geological Survey, Circular 1381*, pp. 86-87. [Lake Mead and Lake Mohave.]

Holden, Paul B.; Golden, Michael E.; AND Zucker, Steve J.

- 2001 11.6373 *An evaluation of changes in woundfin (Plagopterus argentissimus) populations in the Virgin River, Utah, Arizona, and Nevada, 1976-1999.* Logan, Utah: BIO-WEST, Inc., 77+ pp.

Holdren, G. Chris

- 2009 11.1762 Nutrient budgets for Lake Mead [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], pp. 17-18.

Holdren, G. Chris, AND Montaña, Andrew

- 2000 11.12487 Chemical/physical limnology of the Salton Sea [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]
- 2002 11.1002 Chemical and physical characteristics of the Salton Sea, California. *In:* Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000.* *Hydrobiologia*, 473: 1-21.
- 2002 11.11568 Chemical and physical characteristics of the Salton Sea, California. *In:* Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002).
Dordrecht: Springer-Science+Business Media, B.V., pp. 1-21. (Volume:
Developments in Hydrobiology.)

- 2002 11.3830 Chemical and physical limnology of the Salton Sea, California—1999. *U.S. Bureau of Reclamation, Technical Memorandum 8220-03-02*, 69 pp.

Holdren, G. Chris, AND Turner, Kent

- 2010 11.2246 Characteristics of Lake Mead, Arizona-Nevada. *In*: Special Issue: Lake Mead Limnology and Ecosystem Management. *Lake and Reservoir Management*, 26(4): 230-239.

Holdren, G. Chris; Kelly, Kevin; AND Weghorst, Paul

- 2008 11.1288 Evaluation of potential impacts of perchlorate in the Colorado River on the Salton Sea, California. *In*: Hurlbert, Stuart H. (ed.), *Salton Sea Centennial Symposium, Part 2. Proceedings of a symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005.* *Hydrobiologia*, 604(1) (June): 173-179.

Holdren, G. Chris; Tietjen, Todd; Turner, Kent; AND Miller, Jennell M.

- 2012 11.3876 Hydrology and management of Lakes Mead and Mohave within the Colorado River basin. *In*: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), *A synthesis of aquatic science for management of Lakes Mead and Mohave.* *U.S. Geological Survey, Circular 1381*, pp. 23-34. [Lake Mead and Lake Mohave.]

Holland, Jim; Kaiser, Gail; AND Kirby, Kris

- 2012 11.3048 Providing quality water-based recreation in face of changing reservoir conditions [ABSTRACT]. *In*: *2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 25. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Holland, James S.

- 1982 11.10630 *A floristic and vegetation analysis of the Newberry Mountains, Clark County, Nevada.* Las Vegas: University of Nevada, Department of Biological Sciences, Cooperative National Park Resources Studies Unit, 212 pp. (Contract nos. CX8000-4-0031, CX8000-6-0034.) (CPSU/UNLV contribution no. 008/18.) [Cover indicates "Biota of Lake Mead Recreation Area, Nevada-Arizona", "Lake Mead Report Series".] [Originally presented as the author's master's thesis, University of Nevada at Las Vegas.] [NOTE: See also the thesis by Chris Lee Roberts (2012, ITEM NO. 11.10632).]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Holland, James S., AND Schramm, Dennis R.

- 1979 11.17911 Lake Mead and Death Valley rare plant studies [ABSTRACT]. *In: Abstracts : 2nd Conference on Scientific Research in the National Parks, 26-30 November 1979, San Francisco, California.* [No imprint], p. 233.

Holland, James S.; Grater, Russell K.; Huntzinger, David H.; AND Lake Mead National Recreation Area, Staff

- NO DATE 11.15714 *Flowering plants of the Lake Mead region.* (Earl Jackson, ed.) [Globe, Arizona]: Southwest Parks and Monuments Association, 48 pp. (Southwest Parks and Monuments Association, Popular Series, 23.) [1977?]

Holland, James S.; Niles, Wesley E.; AND Schramm, Dennis R.

- 1980 11.10576 A guide to the Threatened and Endangered vascular plants of the Lake Mead National Recreation Area. *Lake Mead Technical Report 4*, 83 pp. [120 pp. including 9 plates]. (U.S. National Park Service and University of Nevada at Las Vegas, Cooperative National Park Resources Study Unit. Contract Nos. CX 8000-4-0031, CX 8000-6-0034. Contribution no. CPSU/UNLV 008/16.) [Cover indicates "Biota of Lake Mead Recreation Area, Nevada-Arizona", "Lake Mead Report Series".]

Holland, Mary Grisct

- 1971 11.8645 *The history of fresh produce agriculture in the Imperial Valley, 1900-1920.* Master's thesis, University of California at Los Angeles.

Holland, Robert F.

- 1986 11.16390 *Preliminary descriptions of the terrestrial natural communities of California.* Sacramento, California: California Resources Agency, Department of Fish and Game, 156 pp.

Hollister, N. [Hollister, Ned]

- 1909 11.18505 Two new bats from the southwestern United States. *Biological Society of Washington, Proceedings* (Washington, D.C.), 22 (March 10): 43-44. [Includes *Myotis occultus*, new species, "Type from west side of Colorado River ten miles above Needles, California."]
- 1914 11.7688 A systematic account of the grasshopper mice. *U.S. National Museum, Proceedings*, 47: 427-489, Plate 15.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Holman, Dottie

- 2024 11.19404 Brittlebush. *Grapevine News* (Colorado River Historical Society Museum, Bullhead City, Arizona), 5(7) (July): 5. [Byline notes Holman is "Master Gardener Emeritus—Lake Havasu".]

Holmes, A. L.; Flanery, M. E.; AND Geupel, G. R.

- 2003 11.2549 The effects of saltcedar (*Tamarix* spp.) on resident songbirds in riparian habitats of the Salton Sea. *In*: Faber, P. M. (ed.), *California riparian systems: Processes and floodplains management, ecology, and restoration : 2001 Riparian Habitat and Floodplains Conference Proceedings*. Sacramento, California: Riparian Habitat Joint Venture, pp. 65-71.

Holmes, Heather A.

- 2010 11.9744 *Investigation of chemical properties and transport phenomena associated with pollutants in the atmospheric boundary layer*. Doctoral dissertation, University of Utah, 127 pp. [Pages 21-31 comprise a facsimile reproduction of Holmes *et al.* (2009, [ITEM NO. 11.9743](#)), which pertains to Yuma, Arizona.]

Holmes, Heather A.; Pardyjak, Eric R.; Tyler, Bonnie J.; AND Peterson, Richard E.

- 2009 11.9743 Investigation of the time evolved spatial distribution of urban $PM_{2.5}$ concentrations and aerosol composition during episodic high PM events in Yuma, AZ. *Atmospheric Environment*, 43: 4348-4358. [PM, particulate matter.]

Holmes, J. Garnett

- 1903 11.1989 Soil survey of the Yuma area, Arizona. *In*: Whitney, Milton, *U.S. Department of Agriculture, Department of Soils, Field operations of the Bureau of Soils, 1902. (Fourth report.)* Washington, D.C.: U.S. Government Printing Office, pp. 777-791, Plates 54-56.
- 1904 11.10333 Soil survey of the Imperial area, California; extending the survey of 1901. *In*: U.S. Department of Agriculture, *Department of Soils, Field operations of the Bureau of Soils, 1903. (Fifth report.)* Washington, D.C.: U.S. Government Printing Office, pp. 1219-1248.

Holmes, J. Garnett; Jensen, Charles A.; Marean, Herbert W.; Neill, N. P.; Root, Aldert S.; McLendon, W. E.; Burgess, J. L.; Strahorn, A. T.; AND Sweet, A. T.

- 1905 11.2307 Soil survey of the Yuma area, Arizona-California. *In*: Whitney, Milton, *Field operations of the Bureau of Soils, 1904. (Sixth report.)* Washington, D.C.: U.S. Government Printing Office, pp. 1025-1047. (U.S. Department of Agriculture, Bureau of Soils.)

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Holmquist-Johnson, Chris; Hanson, Leanne; Daniels, Joan; Talbert, Colin; AND Haegele, Jeanette

- 2016 11.10122 Development of a decision support tool for water and resource management using biotic, abiotic, and hydrological assessments of Topock Marsh, Arizona. *U.S. Geological Survey, Open-File Report 2016-1065*, 121 pp.

Holroyd, Geoffrey L.; Rodríguez Estrella, Ricardo; AND Sheffield, Steven R.

- 2001 11.12575 Conservation of the burrowing owl in western North America: Issues, challenges, and recommendations. *Journal of Raptor Research*, 35(4): 399-407.

Homel, Greg R.

- 1990 11.16314 Birder's guide to California's Salton Sea. *WildBird*, 4 (December): 36-43.
- 2014 11.16368 *Birds southwest Arizona and southeast California : a guide to common and notable species*. [No place]: Quick Reference Publishing, Inc., 6 laminated leaves, accordion-fold.
- 2019 11.16366 *Birds southern California : a guide to common and notable species*. [No place]: Quick Reference Publishing, Inc., 6 laminated leaves, accordion-fold.

Hook, Simon J.; Cawse-Nicholson, Kerry; Barsi, Julia; Radocinski, Robert; Hully, Glynn C.; Johnson, William R.; Rivera, Gerardo; AND Markham, Brian

- 2019 11.17750 In-flight validation of the ECOSTRESS, Landsats 7 and 8 thermal infrared spectral channels using the Lake Tahoe CA/NV and Salton Sea CA automated validation sites. *IEEE Transactions on Geoscience and Remote Sensing* (Institute of Electrical and Electronics Engineers), 58(2) (February): 1294-1302. [ECOSystem Spaceborne Thermal Radiometer Experiment on Space Station.]

Hooker, Sascha K., AND Gerber, Leah R.

- 2004 *11.16189* Marine reserves as a tool for ecosystem-based management: The potential importance of megafauna. *BioScience*, 54(1) (January): 27-39. [Includes listings of vaquita (*Phocoena sinus*), pp. 28, 30.]

Hooker, William J.

- 1836 11.5099 A brief memoir of the life of Mr. David Douglas, with extracts from his letters. *Companion to the Botanical Magazine* (London), 2: 79-182. [See in letter from Douglas, dated August 6, 1829 (p. 143), regarding his "anticipated journey": "My plans must be a separate communication, but just let me say, that my principle objects are to make known the vegetable treasures of the Interior of California, from the northern boundaries of Mexico, near the head of the Gulf. The botanical

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productions of Rio Colorado and other streams, totally unknown in Europe, will, I trust, ere many years, be as familiar as those of the Columbia." (ENTIRE NOTE)]

[Hooker, William J.]

- 1834 11.5107 [Botanical collectors in America.] *In*: Botanical Information [SECTION]. *Journal of Botany* (London), 1: 174-175. [See p. 175: "In the south-west of N. America, again, Dr. Coulter, a most indefatigable and accomplished Botanist, has spent many months. He joined Mr. Douglas at Monterrey, and afterwards proceeded south to the Rio Colorado, at the head of the Gulf of California, in lat. 34° N.; and when our informant left California, Dr. Coulter was preparing to ascend that river. If he should proceed to Santa Fè [*sic*], in New Mexico, as was probable, it would not surprise us were he to meet Mr. Drummond there." (ENTIRE NOTE)] [Thomas Coulter of Ireland.]

Hooper, Richard P.; Goolsby, Donald A.; Rickert, David A.; AND McKenzie, Stuart W.

- 1997 11.11882 NASQAN—A program to monitor the water quality of the nation's large rivers. *U.S. Geological Survey, Fact Sheet FS-055-97*, 6 pp. [National Stream Quality Accounting Network.]

Hoover, F. G.

- 1971 11.16315 Status report on *Tilapia mossambica* (Peters) in southern California. *California Department of Fish and Game, Inland Fisheries Administrative Report 71-16*, 32 pp.

Hopkins, Heidi

- 2014 11.13710 *Phylogenetic revision of the genus Arenivaga (Rehn) (Blattodea: Corydiidae), with descriptions of new species, a key to the males, and an investigation of its ecological niche*. Doctoral dissertation, University of New Mexico, 467 pp. [*NOTE*: Acts of taxonomic nomenclature in this unpublished dissertation are not valid under the *International Code of Zoological Nomenclature*. See Hopkins (2014, *ITEM NO.* 11.9772) for nomenclatural acts in a validly published venue.]
- 2014 11.9772 *A review of the genus Arenivaga (Rehn) (Blattodea, Corydiidae), with descriptions of new species and key to the males of the genus*. Sofia, Bulgaria; and Moscow, Russia: Pensoft Publishers, 256 pp. (*ZooKeys*, 384: 1-256 (Special Issue).) [Includes nomenclatural acts for taxa from the lower Colorado River region.]

Hopkins, Wendy

- 2013 11.6248 California wetlands restoration projects. *News From the Nest* (California Ducks Unlimited), (Fall): 3-8. [See "Palo Verde Ecological Reserve, Wetland Restoration, Phase 2; part of Sonoran Wetlands Restoration III NAWCA Grant", p. 5.] [North American Wetlands Conservation Act.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Horn, Michael Joseph

- 1996 11.356 *Nutritional limitation of recruitment in the razorback sucker (Xyrauchen texanus).* Doctoral dissertation, Arizona State University, 280 pp. [Lake Mohave.]

Horn, Michael J.; Marsh, Paul C.; Mueller, Gordon A.; AND Burke, Tom [Burke, Thomas A.]

- 1994 11.11322 Predation by odonate nymphs on larval razorback suckers (*Xyrauchen texanus*) under laboratory conditions. *Southwestern Naturalist*, 39(4) (December): 371-374.

Horstman, Kevin C.

- 1997 11.17229 Images over the Southwest. *In*: Felger, Richard S., and Broyles, Bill (eds.), *Dry borders; binational Sonoran Desert reserves. A special double issue of Journal of the Southwest. Journal of the Southwest*, 39(3/4) (Autumn/Winter): 561-566. [Satellite imagery, lower Colorado River region.] [Issue mailed April 1998.]

- 2007 11.1704 Remote sensing of the arid borderland. *In*: Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert.* Salt Lake City: University of Utah Press, pp. 27-30.

Horton, A. H.

- 1910 11.7676 The work of the Water Resources Branch of the United States Geological Survey in the Ohio River Valley. (Continued from March Review.) *Monthly Weather Review* (U.S. Weather Bureau), 38(4) (April): 535-536. [See pp. 535-536, paragraph including notes on evaporation studies at Salton Sea, California.]

Horton, Jerome S.

- 1977 11.12733 The development and perpetuation of the permanent tamarisk type in the phreatophyte zone of the Southwest. *In*: Johnson, R. Roy, and Jones, Dale A. (technical coordinators), *Importance, Preservation and Management of the Riparian Habitat : a symposium, Tucson, Arizona, July 9, 1977. U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-43*, pp. 124-127.

Horton, Jonathan L.; Kolb, Thomas E.; AND Hart, Stephen C.

- 2001 11.17558 Physiological response to groundwater depth varies among species and with river flow regulation. *Ecological Applications*, 11(4) (August): 1046-1059. [One of two study sites is on the Bill Williams River National Wildlife Refuge.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hosler, Denise M.

- 2011 11.4909 Early detection of dreissenid species: Zebra/quagga mussels in water systems. *Aquatic Invasions*, 6(2): 217-222.
- 2017 11.12571 Where is the body? Dreissenid mussels, raw water testing, and the real value of environmental DNA. *In*: Wong, Wai Hing, Collas, Frank, Piria, Marina, Simonović, Predrag, and Tricaric, Elena (eds.), Special Issue: Management of Invasive Species in Inland Waters. *Management of Biological Invasions*, 8 (Special Issue):. (Proceedings of the 19th International Conference on Aquatic Invasive Species, Winnipeg, Canada, April 10-14, 2016.)

Hogue, Cheryl

- 2003 11.1320 Rocket-fueled river; perchlorate pollution has tainted the lower Colorado River, contaminating drinking water for millions of people and water used to irrigate crops in California. *Chemical and Engineering News*, 81(33): cover, 37-46.

Houk, Ivan E.

- 1937 11.8383 Mead lake temperature measurements. *Reclamation Era*, 27(9) (September): 216-217. [Lake Mead.]

Hovland, Lindsey; Grabau, Matthew R.; AND Milczarek, Michael A.

- 2014 11.12203 Irrigation to support riparian habitat restoration on the lower Colorado River [ABSTRACT]. *In*: 2014 AIPG and AHS National Conference : program : Water and Rocks the Foundations of Life : September 13-16, 2014, Prescott, AZ. [No place]: American Institute of Professional Geologists, and Arizona Hydrological Society, pp. 68-69.

Howard, Charles Spaulding

- 1953 11.15662 Irrigation and water quality. Part 1—How dissolved solids increase in irrigation water. *Reclamation Era*, 39(1) (January): 1-2, 4.
- 1953 11.15663 Irrigation and water quality. Part 2—Quality of water in selected basins. *Reclamation Era*, 39(2) (February): 39-40. [Includes Colorado River basin.]

Howard, Jeanette, AND Merrifield, Matt

- 2010 11.7147 Mapping groundwater dependent ecosystems in California. *PLoS One*, 5(6): e11249, doi:10.1371/journal.pone.0011249, 14 pp. + Supporting Information (Text S1) accessible with paper at www.plosone.org.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Howard, Leland O.; Dyar, Harrison G.; AND Knab, Frederick

- 1915 *11.7549* The mosquitoes of North and Central America and the West Indies. Volume three; Systematic description (in two parts); Part I. *Carnegie Institution of Washington, Publication 159, Volume 3*, 523 pp. [Under *Culex quinquefasciatus* Say (p. 345 and following), see "Variety dipseticus Dyar & Knab.", p. 354; noted briefly as occurring "in the arid region along the west coast of Mexico, from the mouth of the Colorado River southward."] [*Culex quinquefasciatus* var. *dipseticus*.]

Howe, Edgar F.

- NO DATE 11.8551 Imperial Valley, the delta of the Colorado, an inland empire of richness. *In*: Kelly, Allen, *Calexico, King Cotton's capital*. [Calexico, California]: [Farmers and Merchants Club, *in conjunction with* Board of City Trustees], pp. 8-13. [1914?]

Howell, A. Brazier

- 1920 11.10486 The wood ibis as a winter visitant to California. *In*: From Field and Study [SECTION]. *The Condor*, 22 (March): 75. [Calexico, California.]
- 1920 11.2860 Some Californian experiences with bat roosts. *Journal of Mammalogy*, 1(4) (August): 169-177.
- 1922 11.10487 Red-wings of the Imperial Valley, California. *In*: From Field and Study [SECTION]. *The Condor*, 24 (March): 60-61.
- 1922 11.2775 A winter record of the Texas nighthawk in California. *In*: From Field and Study [SECTION]. *The Condor*, 24(3) (May/June): 97-98. [Near Calexico, California.]
- 1923 11.16806 The influences of the southwestern deserts upon the avifauna of California. *The Auk*, 40(4) (October): 584-592.

Howell, Arthur H.

- 1938 11.18752 Revision of the North American ground squirrels; with a classification of the North American Sciuridae. *U.S. Department of Agriculture, Bureau of Biological Survey, North American Fauna*, (56), 256 pp., 32 plates.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-17|

Howell, Don R.; Palumbo, John; Tellez, Alfonso; AND Hernandez, Humberto

- 1997 11.10366 Demonstration to manage pink bollworm with Bt cottons, Yuma Valley Ag Center, 1996. *Cotton Report 1997* (University of Arizona, College of Agriculture and Life Sciences, Arizona Agricultural Experiment Station), pp. 343-349. (Series P-108.) [Transgenic cotton with Bollgard™ gene. *Bacillus thuringiensis*.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Howell, Steve N. G.; Erickson, Richard A.; Hamilton, Robert A.; AND Patten, Michael A.

- 2001 *11.6614* An annotated checklist of the birds of Baja California and Baja California Sur. *Monographs in Field Ornithology*, 3: 171-203.

Howell, Thomas R.

- 1959 11.8292 A hybrid of the pintail and green-winged teal. *The Condor*, 61 (May): 226-227. [Imperial Waterfowl Management Area, Imperial County, California.]

Hoyos, David [Hoyos Tovar, David]

- 1991 *11.10098* Shortened season for shrimp industry? Drastic drop in catch spurs action. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 3(2) (Winter/Spring): 4 [Spanish], 5 [English]. [In parallel English and Spanish texts. Pages 3-4 missing in copy examined and Spanish title not acquired.]

Hsu, Yu-Feng, AND Powell, Jerry A.

- 2005 11.6999 Phylogenetic relationships within Heliodinidae and systematics of moths formerly assigned to *Heliodines* Stainton (Lepidoptera: Yponomeutoidea). *University of California, Publications in Entomology, Volume 124*, 158 pp. + Figures 26-220 [unpaginated]. [Includes lower Colorado River region.]

Huang, Jung-Chen; Suárez, Maria C.; Yang, Soo In; Lin, Zhi-Qing; AND Terry, Norman

- 2013 11.16489 Development of a constructed wetland water treatment system for selenium removal: Incorporation of an algal treatment component. *Environmental Science and Technology*, 47(18): 10518-10525. [Removal of selenium from water entering the Salton Sea.]

Huang, Jung-Chen; Verce, M.; Feldheim, C.; AND Terry, Norman

- 2011 11.15121 Crisis in the Salton Sea ecosystem: Removing selenium from river water. *In*: Bañuelos, G. S., Lin Zhiqing, Yin Xuebin, and Duan Ning [巴纽艾洛斯; 林治庆; 尹雪斌; 段宁] (eds.), *Selenium : global perspectives of impacts on humans, animals and the environment*. 硒 : 对人、动物和环境影响的全球展望 [Xī: Dui rén, dòngwù hé huánjìng yǐngxiǎng de quánqiú zhǎnwàng]. Hefei: University of Science and Technology of China Press [合肥: 中国科学技术大学出版社 (Héféi: Zhōngguó kēxué jìshù dàxué chūbǎn shè)], pp. 13-14. [Second International Conference on Selenium in the Environment and Human Health, Suzhou, Jiangsu, China.] [Item in English; volume with English/Chinese bilingual title and publication information.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Huang, Suting T.; Goh, Jo L.; Ahmadzadeh, Hossein; AND Murry, Marcia A.

- 2019 11.16605 A rapid sampling technique for isolating highly productive lipid-rich algae strains from environmental samples. *Biofuel Research Journal*, 21: 920-926. [Data include two collections (*Chlorella* sp., *Dichtyosphaerium* sp.) from Salton Sea.]

Hubbard, H. G. [Hubbard, Henry Guernsey]

- 1901 11.11988 Letters from the Southwest. Salton Lake in the Colorado Desert and its insect fauna. *Entomological Society of Washington, Proceedings* (Washington, D.C.), 4(4) (July 16): 376-379. [Dated "Yuma, Ariz., March 30, 1897."] [Salton Sea.]

Hubbs, Carl L.

- 1953 11.5837 *Eleotris picta* added to the fish fauna of California. *California Fish and Game*, 39(1) (January): 69-76. [Based on an occurrence of a caught fish from a canal spillway between Winterhaven, California, and the Colorado River.]
- 1954 11.5862 Establishment of a forage fish, the red shiner (*Notropis lutrensis*), in the lower Colorado River system. *California Fish and Game*, 40(3) (July): 287-294.
- 1960 11.5751 Quaternary paleoclimatology of the Pacific coast of North America. *California Cooperative Oceanic Fisheries Investigations Reports*, 7(7): 105-112.

Huber, Layne

- 2018 11.15995 Laughlin Lagoon avian predation monitoring [ABSTRACT]. *In: Desert Fishes Council : Consejo de los Peces del Desierto : 50th Annual Meeting : long program : 14-18 November 2018, Furnace Creek, Death Valley National Park, California, USA*, pp. [27]-[28].

Huckelbridge, Katherine Haines

- 2008 *11.1818* *Salt dynamics in isolated, freshwater wetlands*. Doctoral dissertation, University of California at Berkeley, 222 pp. [Includes Colorado River delta and vicinity.]

Huckelbridge, Katherine H.; Hidalgo, H.; Dracup, J.; AND Ibarra Obando, S.

- 2002 *11.7439* Modeling the Cienega de Santa Clara, Sonora, Mexico [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 83(47, Fall Meeting Supplement), Abstract H21A-0784.

Huckelbridge, Katherine H.; Hidalgo, H.; Dracup, J.; Stacey, M.; AND Ibarra Obando, S.

- 2003 *11.4172* Wetland dynamics at the Cienego de Santa Clara, Sonora. *Geophysical Research Abstracts*, 5: 13363.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Huckleberry, Justyn K., AND Potts, Matthew D.

- 2019 11.16854 Constraints to implementing the food-energy-water nexus concept: Governance in the Lower Colorado River Basin. *Environmental Science and Policy*, 92: 289-298.

Huddle, Julie A.; Martin, Derrel L.; Zhou, Xiniu; Pegg, Sue Ellen; AND Josiah, Scott J.

- 2011 11.12926 Do invasive riparian woody plants affect hydrology and ecosystem processes? *Great Plains Research*, 21 (Spring): 49-71. [Pertains to the U.S. Great Plains but includes data relating to the lower Colorado River in the Southwest.]

Huels, Thomas R.; Brown, David E.; AND Johnson, R. Roy

- 2013 11.6464 Field notes of Herbert Brown: Part 2. Arizona's pioneer ornithologist. *Arizona-Nevada Academy of Science, Journal*, 45(1): 1-37. [Part 2 covers the time when Brown was "Territorial Prison Warden, manager of the Gandolfo Hotel in Yuma, and his return to Tucson until his death." Part 1, not pertinent to this bibliography, was from time in Tucson.]

Huerta Espino, Julio; Villaseñor Mir, Héctor Eduardo; Moya, Ernesto; Sánchez de la Cruz, Ricardo; AND Pérez Herrera, Patricia

- 2011 *11.15458* Monarca F2007: Nueva variedad de trigo harinero para El Bajío, norte y noroeste de México. Monarca F2007: New bread wheat cultivar for El Bajío, northern and northwest of Mexico. *Revista Mexicana de Ciencias Agrícolas*, 2(6) (November/December): 1001-1007. [In parallel Spanish and English texts.]

Huerta Tamayo, Laura; Téllez Duarte, Miguel A.; Ávila Serrano, Guillermo E.; AND Flessa, Karl W.

- 2007 *11.3640* Biocenosis y tanatocenosis de foraminíferos bentónicos como indicadores de cambios ambientales en el delta del Río Colorado [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 27(1) (October): 110-111. [In Spanish.]

Huey, Laurence M.

- 1920 11.10484 Two birds new to the lower Colorado River region. *The Condor*, 22 (March): 78. [New records. *Lophodytes cucullatus*, and *Toxostoma curtirostre palmeri*, from north of Bard, California; the latter is a first state record.]
- 1926 11.10485 Two species new to the avifauna of California. *The Condor*, 28 (January): 44. [New records. *Junco mearnsi* and *Dendroica tigrina*, from Potholes, California.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|----------|--|
| 1926 | 11.11252 | Notes from northwestern Lower California, with the description of an apparently new race of the screech owl. <i>The Auk</i> , 43 (July): 347-362, Plate 18. [Peripherally touches on the region covered in this bibliography.] |
| 1963 | 11.11778 | October notes from Willow Beach, Colorado River, Arizona. <i>Arizona-Nevada Academy of Science, Journal</i> , 2(3) (February): 108-112. [Bird sightings.] |

Hughes, Brandon

- | | | |
|------|----------|--|
| 2020 | 11.17749 | Turning off the tap: Will California let the Salton Sea go down the drain? <i>California Western Law Review</i> , 56(1) (Fall): 245-281. |
|------|----------|--|

Hughes, G. H.

- | | | |
|------|---------|--|
| 1961 | 11.5292 | Determining evaporation from the Salton Sea by the energy-budget method. <i>U.S. Geological Survey, Open-File Report 61-71</i> , 12 pp. |
| 1963 | 11.5293 | A study of the evaporation from Salton Sea, California. <i>U.S. Geological Survey, Open-File Report 63-51</i> , 14 pp. |
| 1967 | 11.3324 | Analysis of techniques used to measure evaporation from Salton Sea, California. <i>U.S. Geological Survey, Professional Paper 272-H</i> , pp. H151-H176. |

Hughes, G. H., AND McDonald, C. C.

- | | | |
|------|---------|--|
| 1966 | 11.5384 | Determination of water use by phreatophytes and hydrophytes. <i>American Society of Civil Engineers, Proceedings (Hydraulics Division, Journal)</i> , 92(HY 2): 63-81. [Lower Colorado River.] |
|------|---------|--|

Hughes, Lee E.

- | | | |
|------|----------|---|
| 1993 | 11.11406 | "The devil's own"—tamarisk. <i>Rangelands</i> , 15(4) (August): 151-155. [Includes lower Virgin River.] |
|------|----------|---|

Hughes, Robert M.

- | | | |
|------|----------|--|
| 1981 | 11.18450 | The plains killifish, <i>Fundulus zebrinus</i> (Cyprinodontidae), in the Colorado River basin of western North America. <i>Southwestern Naturalist</i> , 26(3): 321-324. |
|------|----------|--|

Huhta-Koivisto, Markku, AND Lindroos, Tom

- | | | |
|------|----------|---|
| 1987 | 11.17904 | Kurppeloiden määrittämiesetä. <i>Lintumies</i> (Suomen Lintutieellinen Yhdistys, Helsinki), (22): 88-90, 92. [See photos by Henry Lehto: <i>Limnodromus scolopaceus</i> at Salton Sea, 17 July 1985 (p. 89) and 16 July 1985 (p. 92). No separate text mention pertaining to Salton Sea.] [In Finnish.] |
|------|----------|---|

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Hulley, Glynn C., AND Hook, Simon J.

- 2018 11.17102 *ECOSTRESS : ECOsystem Spaceborne Thermal Radiometer Experiment on Space Station : level-2 land surface temperature and emissivity Algorithm Theoretical Basis Document (ATBD)*. [No place]: U.S. National Aeronautics and Space Administration, Jet Propulsion Laboratory, California Institute of Technology, 96 pp. (JPL D-94643.) [Includes calibration and validation sites for evapotranspiration and land surface temperature at Salton Sea and Algodones Dunes.] [ECOsysteM Spaceborne Thermal Radiometer Experiment on Space Station.] [International Space Station.]

Hulley, Glynn C.; Hook, Simon J.; AND Schneider, Philipp

- 2011 11.16477 Optimized split-window coefficients for deriving surface temperatures from inland water bodies. *Remote Sensing of Environment*, 115(12) (December 15): 3758-3769. [Includes Salton Sea.]

Hulley, Glynn C.; Malakar, Nabin; AND Freepartner, Robert

- 2016 11.17247 Moderate Resolution Imaging Spectroradiometer (MODIS) land surface temperature and emissivity product (MxD21) algorithm theoretical basis document; collection-6. *U.S. National Aeronautics and Space Administration, Jet Propulsion Laboratory, Publication 12-17*, 99 pp. [Includes calibration and validation sites at Salton Sea.]

Hulley, Glynn C.; Malakar, Nabin; Hughes, T.; Islam, T.; AND Hook, S.

- 2016 11.12649 Moderate Resolution Imaging Spectroradiometer (MODIS) MOD21 land surface temperature and emissivity algorithm theoretical basis document. *U.S. National Aeronautics and Space Administration, Jet Propulsion Laboratory, Publication 12-17, Rev. 2*, 99 pp. [Includes calibration and validation sites at Salton Sea.]

Hulquist, Robert G.

- 1981 11.2179 A summary of Salton Sea creel censuses, 1958, 1963 through 1967, and 1969. *California Department of Fish and Game, Inland Fisheries, Region 5 Information Bulletin 0004-3-1981*, 46 pp.

Hultine, Kevin R.

- 2015 11.9530 Using natural controls to combat saltcedar. *The Sonoran Quarterly* (Desert Botanical Garden, Phoenix), 69(3) (Fall): 11-13.

Hultine, Kevin R., AND Dudley, Tom L.

- 2013 11.3966 *Tamarix* from organism to landscape. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid,

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Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 149-167.

Hultine, Kevin R.; Allan, Gerard J.; Blasini, Davis; Bothwell, Helen M.; Cadmus, Abraham; Cooper, Hillary F.; Doughty, Chris E.; Gehring, Catherine A.; Gitlin, Alicyn R.; Grady, Kevin C.; Hull, Julia B.; Keith, Arthur R.; Koepke, Dan F.; Markovchick, Lisa; Parker, Jackie M. Corbin; Sankey, Temuulen T.; AND Whitham, Thomas G.

2020 11.17965 Adaptive capacity in the foundation tree species *Populus fremontii*: implications for resilience to climate change and non-native species invasion in the American Southwest. *Conservation Physiology*, 8: doi:10.1093/conphys/coaa061, 16 pp.

Hultine, Kevin R.; Aparecido, L. M. T.; Blasini, Davis E.; Koepke, Dan F.; AND Moran, M. E.

2022 11.19250 Tradeoffs between leaf cooling and hydraulic risk in hot environments [ABSTRACT]. *In: 16th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 12-15, 2022, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, p. 84. [Study of "*Populus fremontii* in a common garden setting along the Colorado River near Yuma, AZ."]

Hultine, Kevin R.; Bean, Dan W.; Dudley, Tom L.; AND Gehring, Catherine A.

2015 11.11412 Species introductions and their cascading impacts on biotic interactions in desert riparian ecosystems. *Integrative and Comparative Biology*, 55(4): 587-601.

Hultine, Kevin R.; Belknap, Jayne; Riper, Charles van, III; Ehleringer, James R.; Dennison, Philip E.; Lee, Martha E.; Nagler, Pamela L.; Snyder, Keirith A.; Uselman, Shauna M.; AND West, Jason B.

2010 11.12877 Tamarisk biocontrol in the western United States: ecological and societal implications. *Frontiers in Ecology and the Environment*, 8(9) (November): 467-474.

Hultine, Kevin R.; Dudley, Tom L.; Koepke, Dan F.; Bean, Daniel W.; Glenn, Ed P.; AND Lambert, Adam M.

2015 11.9898 Patterns of herbivory-induced mortality of a dominant non-native tree/shrub (*Tamarix* spp.) in a southwestern US watershed. *Biological Invasions*, 17(6) (June): 1729-1742. [Virgin River. Nine of 10 study sites are in Arizona and Nevada.]

Humble, Will; Hadzihasanovic, Muhamed; AND Cox, Richard

2003 11.4304 *Health consultation : investigation of carbon monoxide exposure in the London Bridge-Rotary Beach area, May 25-26, 2003, Lake Havasu City, Arizona*. Phoenix: Arizona Department of Health Services, Office of Environmental Health, 7 pp.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Humphrey, George L.

- 1967 11.10994 The current status of wild animal rabies in California. *In: Proceedings : Third Vertebrate Pest Conference, Sheraton Palace Hotel, San Francisco, California, March 7, 8, and 9, 1967.* [No imprint], pp. 19-30.

Huning, James R.

- 1978 11.15846 *A characterization of the climate of the California Desert.* Riverside, California: University of California, Department of Earth Sciences, for U.S. Bureau of Land Management, Desert Planning Staff, Riverside, California, 220 pp. (CA-060-CT7-2812.) (Leonard W. Bowden, principal investigator. Contributors: David Nichols, Ross Cochrane, Scott Place.)

Hunt, Theresa A.

- 2008 11.1824 *The effects of capture by trammel nets on native Arizona fishes.* Master's thesis, Northern Arizona University, 46 pp.

Hunt, Theresa A.; Gibb, Alice C.; AND Propper, Catherine

- 2008 11.1385 Effects of trammel nets on native Arizona fishes using cortisol as a stress index [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], p. 53. [Razorback sucker, *Xyrauchen texanus*; bonytail, *Gila elegans*; and roundtail chub, *Gila robusta*.]

Hunter, William C.

- 1984 11.2004 Avian use of marshes on the lower Colorado River. *In: Warner, Richard E., and Hendrix, Kathleen M. (eds.), California riparian systems : ecology, conservation, and productive management.* Berkeley, Los Angeles, and London: University of California Press, pp. 598-604.

Hunter, William C.; Anderson, Bertin W.; AND Ohmart, Robert D.

- 1985 11.6302 Summer avian community composition of *Tamarix* habitats in three southwestern desert riparian systems. *In: Johnson, R. Roy, Ziebell, C. D., Paton, D. R., Ffolliott, P. F. and Hamre, R. H. (eds.), Riparian ecosystems and their management; reconciling conflicting uses; Proceedings of the First North American Riparian Conference, April 16-18, 1985, Tucson, Arizona. U.S. Forest Service, General Technical Report 120,* pp. 128-133. [Includes lower Colorado River between Davis Dam to the U.S.-Mexico boundary.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1987 11.17576 Avian community structure changes in a mature floodplain forest after extensive flooding. *Journal of Wildlife Management*, 51(2) (April): 495-502. [Bill Williams River near Colorado River confluence.]

Hunter, William C.; Ohmart, Robert D.; AND Anderson, Bertin W.

- 1987 11.6298 Status of breeding riparian-obligate birds in southwestern riverine systems. *Western Birds*, 18: 10-18. [Includes Grand Canyon, lower Virgin River, and lower Colorado River.]

Huntington, Jena M.; Entz, Drek C.; AND Thodal, Carl E.

- 2020 11.18421 Early warning pesticide monitoring in Nevada's surface waters. *U.S. Geological Survey, Fact Sheet 2020-3070*, [6] pp. [Includes Las Vegas Wash, Muddy River, and Virgin River.]

Huntington, Justin; Acharya, Kumud; McGwire, Kenneth; Sappington, Mark; Turner, Kent; AND Thom, Theresa

- 2016 11.11025 Towards detecting algae using satellite-based remote sensing at Lake Mead [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas*. [No imprint], p. 12. [Fourth Biennial Lake Mead Science Symposium.]

Hurlbert, Allen H.

- 1997 11.5470 (ED.) *Wildlife use of agricultural drains in the Imperial Valley, California*. [No place]: U.S. Fish and Wildlife Service, Salton Sea National Wildlife Refuge, 98 pp. (Contributors: Michael Clary, Mary Hunnicut, Jean McGinnis, Ken Sturm, Jeanne Tinsman, and Jake Vasquez.)

Hurlbert, Allen H.; Anderson, Thomas W.; Sturm, Kenneth K.; AND Hurlbert, Stuart H.

- 2007 11.2574 Fish and fish-eating birds at the Salton Sea: A century of boom and bust. *In: Salton Sea Centennial Symposium, Part 1. Lake and Reservoir Management*, 23(5): 469-499.

Hurlbert, Stuart H.

- 2000 11.12490 Overview of the little critters [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]
- 2007 11.2568 [GHOST ED. (*fide* Hurlbert)], Salton Sea Centennial Symposium, Part 1. *Lake and Reservoir Management*, 23(5), 196 pp. [See also Hurlbert (2008), *ITEM NOS.* 11.2569, 11.2570.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2007 11.2571 Preface. *In*: [Hurlbert, Stuart H., ghost ed.], *Salton Sea Centennial Symposium, Part 1. Lake and Reservoir Management, 23(5)*:.
 2008 11.2569 Official Preface. A symposium and a lake in multiple contexts: A prefatory essay on Salton Sea science and politics. *In*: Hurlbert, Stuart H. (ed.), *Supplement to Lake and Reservoir Management 23(5): Salton Sea Centennial Symposium, Part 1*. San Diego: Center for Inland Waters, San Diego State University, pp. 1-9. [This version of Preface withdrawn from the published symposium proceedings (see Hurlbert, 2007, *ITEM NO.* 11.2568; see also explanation by Hurlbert, 2008, *ITEM NO.* 11.2570).]
 2008 11.2570 Axing truth. *In*: Hurlbert, Stuart H. (ed.), *Supplement to Lake and Reservoir Management 23(5): Salton Sea Centennial Symposium, Part 1*. San Diego: Center for Inland Waters, San Diego State University, pp. 10-12. [In explanation of the withdrawn preface (see Hurlbert, 2008, *ITEM NO.* 11.2569).]
 2008 11.2572 (ED.) *Salton Sea Centennial Symposium, Part 2*. Proceedings of a symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005. *Hydrobiologia*, 604(1) (June): 1-195 [entire issue]. (Dordrecht: Springer, *Developments in Hydrobiology, Volume 201*.)
 2008 11.2573 Preface. *In*: Hurlbert, Stuart H. (ed.), *Salton Sea Centennial Symposium, Part 2. Hydrobiologia*, 604(1) (June): 1-3.
 2011 11.2347 A symposium and a lake in multiple contexts: A prefatory essay on Salton Sea science and politics. *The Social Contract*, 21(3) (Spring): 27-36.

Hurlbert, Stuart H.; Dainer, Joan S.; Tiffany, Mary Ann; Trees, Charles; Gebler, Glenn F.; AND Small, Eugene B.

- 2000 11.12508 Population growth and the Salton Sea: The major long-term issue, out from under the rug [ABSTRACT]. *In*: *Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.] [Ecological impacts.] [See also San Diego State University, Center for Inland Waters, 2000, *ITEM NO.* 11.12509.]

Hurlbert, Stuart H.; Dexter, Deborah M.; AND Kuperman, Boris

- 2001 11.8184 (LEAD SCIENTISTS) *Reconnaissance of the biological limnology of the Salton Sea : final report*. San Diego: San Diego State University, Department of Biology and Center for Inland Waters, Salton Sea Ecosystem Research Group, 33 pp.

Hurley, Braden; Welte, Simon; King, Wendell; Gilewitch, Daniel; AND Brockhaus, John

- NO DATE 11.17451 *Desert analysis: The quest for training areas*. West Point, New York: U.S. Military Academy, Department of Geography and Environmental Engineering, Center for Environmental and Geographic Sciences, 36 pp. [2004.] [See "US Army Yuma Proving Ground", pp. 17-26.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hurt, Carla R.

- 2004 11.1183 Genetic divergence, population structure and historical demography of rare springsnails (*Pyrgulopsis*) in the lower Colorado River basin. *Molecular Ecology*, 13(5) (may): 1173-1187.

Hurt, Carla R., AND Hedrick, P.

- 2004 11.1822 Conservation genetics in aquatic species: general approaches and case studies in fishes and springsnails of arid lands. *Aquatic Sciences*, 66(4): 402-413.

Husava, John A.

- 1952 11.5797 Desert changed his life. *In*: Letters [SECTION]. *Desert Magazine*, 15(2) (February): 27. [Letter from a desert prospector inquires about one Harry Carpenter "who had discovered some Guano Caves on the Colorado River." Editor's postscript inquires of readers about Carpenter.] [See also letters from Herman B. Keyes, Earl A. Taylor, Paul J. Linsley, and Tim Harnedy in April issue (ITEM NOS. 11.5798-11.5801); and editor's note there, "Mr. Husava received more than 28 replies to his letter. To settle all doubts, a postcard came from Harold Carpenter himself. He wrote—"I have heard someone was looking for me."—R.H." (Randall Henderson).]

Huston, D. W.; Cook, C. B.; AND Orlob, G. T.

- 2000 11.3281 *New and Alamo Rivers Project: Preliminary data collection and analysis for development of hydrodynamic and water quality river models.* Davis, California: Water Resources and Environmental Modeling Group, Department of Civil and Environmental Engineering, Center for Environmental and Water Resources Engineering, University of California at Davis, Report 99-3, 82 pp.

Hutmacher, R. B.; Phene, C. J.; Mead, R. M.; Clark, D.; Shouse, P.; Vail, S. S.; Swain, R. V.; Genuchten, M. van; Donovan, T.; AND Jobes, J.

- 1992 11.12285 Subsurface drip irrigation of alfalfa in the Imperial Valley. *In*: *22nd California/Arizona Alfalfa Symposium, 9-10 December 1992, Holtville, California, Department of Agronomy and Range Science Extension, University of California, Davis, CA*, 13 pp.

Hutmacher, R. B.; Phene, C. J.; Mead, R. M.; Shouse, P.; Clark, D.; Vail, S. S.; Swain, R.; Peters, M. S.; Hawk, C. A.; Kershaw, D.; Donovan, T.; Jobes, J.; AND Fargerlund, J.

- 1991 11.12289 Subsurface drip and furrow irrigation comparison with alfalfa in the Imperial Valley. *In*: *21st California Alfalfa Symposium, 9-10 December 1991, Sacramento, California, Department of Agronomy and Range Science Extension, University of California, Davis, CA*, 12 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hyde, Douglas; Herrmann, Hans; Schmidt, Karen; AND Richardson, Karen

- 2011 *11.15453* *A guide to ecological scorecards for marine protected areas in North America.* Montréal, Québec: Commission for Environmental Cooperation, 49 pp. [See particularly "MPA 10; Upper Gulf of California and Colorado River Delta Biosphere Reserve (Mexico)", pp. 38-39.]
- 2011 *11.15454* *Guía para la elaboración de fichas de evaluación ecológica en áreas marinas protegidas de América del Norte.* Montréal, Québec: Comisión para la Cooperación Ambiental, 49 pp. [See particularly "AMP 10; Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado, México", pp. 38-39.] [In Spanish.]
- 2011 *11.15455* *Guide d'évaluation des conditions écologiques des aires marines protégées de l'Amérique du Nord.* Montréal, Québec: Commission de coopération environnementale, 49 pp. [See particularly "AMP 10; Réserve de la biosphère Alto Golfo de California y Delta del Río Colorado (Mexique)", pp. 38-39.] [In French.]

Hyde, Pam; Johnstone, D. L.; Reese, D.; AND Frey, R.

- 1997 11.17580 Contamination of Lake Havasu, Arizona swim waters by the percolation and irrigation of treated wastewater [ABSTRACT]. *In: Proceedings of the Water Environment Federation, 70th Annual Conference, Chicago*, 6: 205.

Hyde, Pam; Rinne, Bill; Pitt, Jennifer; Raley, Bennett; Spangle, Steve; AND Rhodes, John J. (Jay)

- 2006 11.18436 Preserving Endangered Species—The Big Picture [PANEL]. (Pam Hyde, moderator.) *In: Colorado River Symposium : Sharing the Risks: Shortage, Surplus and Beyond.* Sacramento, California: Water Education Foundation, pp. 76-91. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Glenn Totten and Sue McClurg, eds.; transcript by Gateway Secretarial Services. Cover title: *September 28-30, 2005 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation.* Spine title: *Colorado River Project Symposium : 2005.*]

Hyslop, N. P.; Main, H. H.; AND Roberts, P. T.

- 2002 11.11544 *Compilation, summary, and transport analysis of air quality data collected along the California/Mexico border.* [No place]: Sonoma Technology, Inc., for California Air Resources Board, Sacramento. [Includes Imperial-Mexicali Valley.]

Hyun, Karen Hae-Myung

- 2005 *11.1219* Transboundary solutions to environmental problems in the Gulf of California large marine ecosystem. *Coastal Management*, 33(4): 435-445.
- 2008 *11.1604* *Ecosystem-based management in the Colorado River delta.* Doctoral dissertation, University of Rhode Island, 256 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

I

Ianniello, Richard Steven [Ianniello, Rick]

- 2013 11.17106 *Effects of environmental variables on the reproduction of quagga mussels (Dreissena rostriformis bugensis) in Lake Mead, NV/AZ.* Master's thesis, University of Nevada at Las Vegas, 59 pp.

Ianniello, Rick; Gerstenberger, Shawn L.; AND Wong, David [Wong, Wai Hing]

- 2012 11.3049 Spatial and temporal variation in quagga mussel reproduction in Lake Mead [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 25. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Ianniello, Rick; Patel, Tanviben Y.; Gerstenberger, Shawn L.; AND Wong, Wai Hing

- 2015 11.9689 Potential impacts of invasive quagga mussels on diet and feeding habitats of young of the year striped bass in Lake Mohave, Nevada, USA. *In: Wong, Wai Hing, and Gerstenberger, Shawn L. (eds.), Biology and management of invasive quagga and zebra mussels in the western United States.* Boca Raton, Florida: CRC Press.

Ibáñez Huerta, Abel; Álvarez Arteaga, Gustavo; Mercado Sotelo, Italia; Fuentes Romero, Elizabeth; García Calderón, Norma Eugenia; AND Krasilnikov, Pavel

- 2012 *11.15018* Evaluación de la distribución espacial de la salinidad en los suelos del Valle de Mexicali, Baja California, México [ABSTRACT]. *In: 2012 Reunión I, Unión Geofísica Mexicana, A.C. Geos (Unión Geofísica Mexicana), 32(1) (October): 174. [In Spanish.]*

Ibáñez Martí, Carles, AND Prat, Narcís

- 2004 11.16042 L'impacte ambiental del Pla Hidrològic en el tram final de l'Ebre. (Translated from Spanish by Núria Dobón Díaz.) *Agrupació Borriana de Cultura, Anuari* (Burriana, Spain), (15): 9-18. [Pertains to the Pla Hidrològic Nacional for Río Ebro, but includes brief remark on environmental impact of dams on the Colorado River, particularly as affecting the delta and Gulf of California (p. 15).] *[In Catalan.]*

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ichiyama, Isabel

- 2023 11.19220 Understanding the connection between gypsum blooms and human health at the Salton Sea [ABSTRACT]. *In: Honors Colloquium Spring 2023 : Saturday, May 6, 2023, Learning Commons, University of San Diego*, p. 27.

Der Id [דער איד] [newspaper]

- 2006 11.18134 בעזשהיי"ת—יומא אריזאנע מצות [Yuma Arizona unleavened bread—fifth issue]. *דער איד [Der Id] [The Jew]* (New York), (May1), מיוחד מדור [Special Section], pp. 121-152. [Regarding the salinity of Colorado River water in the growth and harvest of wheat under direct Ultra-Orthodox rabbinical supervision in Yuma Valley. Contains various letters and commentaries by rabbis and others on growth, harvest, and shipping, and on the Colorado River. Of specific concern in the production of matzo prepared from this Arizona wheat by various New York bakeries and individuals.] [In Yiddish and Hebrew.]

Iglitz, Gail P.

- 2009 11.4334 *Shark's Tooth Conservation Area restoration development and monitoring plan.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Region, Multi-Species Conservation Program, 16 pp.
- 2010 11.4675 *Palo Verde Ecological Reserve restoration development plan: Phase 6.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.
- 2010 11.4676 *Palo Verde Ecological Reserve restoration development plan: Phase 7.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.
- 2011 11.13496 *Cibola National Wildlife Refuge Unit 1 : 2010 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 23 pp.
- 2012 11.4677 *Palo Verde Ecological Reserve restoration development plan: Phase 8.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.
- 2012 11.4729 *Shark's Tooth Conservation Area restoration development and monitoring plan.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 16 pp.

Iglitz, Gail P., AND Clune, Greg

- 2007 11.4678 *Palo Verde Ecological Reserve annual report 2006.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 21 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Iglitz, Gail P., AND Raulston, Barbara

- 2017 11.13497 *Palo Verde Ecological Reserve : Fiscal Year 2013 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.

Iglitz, Gail P., AND Singleton, William L.

- 2008 11.1399 Developing cottonwood-willow land cover type on agricultural fields using mass planting technique [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], p. 84. [Lower Colorado River Multi-Species Conservation Program.]

Iglitz, Gail P.; Calvert, Allen; AND Kokos, Sonja

- 2012 11.13498 *Cibola National Wildlife Refuge Unit 1 Conservation Area : 2011 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp.

Iglitz, Gail P.; Raulston, Barbara; AND Kokos, Sonja

- 2012 11.13499 *Palo Verde Ecological Reserve : 2012 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp.

Ignizio, Drew A.

- 2010 11.13174 *Suitability modeling and the location of utility-scale solar power plants in the southwestern United States.* Master's thesis, University of New Mexico, 112 pp.

Ikeda, Dana H.; Max, Tamara L.; Allan, Gerard J.; Lau, Matthew K.; Shuster, Stephen M.; AND Whitham, Thomas G.

- 2017 11.17964 Genetically informed ecological niche models improve climate change predictions. *Global Change Biology*, 23(1): 164-176 + Supplementary Information online, doi:10.1111/gcb.13470, 5 pp.

Iko, William M., AND Dusek, Robert J.

- 2011 11.10134 Severe bill deformity of an American kestrel wintering in California. *Western Birds*, 42: 251-254. [Sonny Bono Salton Sea National Wildlife Refuge.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Iko, William M.; Dusek, Robert J.; AND Hoffmeister, Erik K.

- 2010 11.6272 Occurrence of West Nile virus infection in raptors at the Salton Sea, California [ABSTRACT]. *In: Raptors in a Changing World : Raptor Research Foundation, 2010 Annual Meeting, Program and Abstracts, Fort Collins, Colorado, September 22-26, 2010*, p. 80.

Iles, R. B.

- 1963 11.7647 Cultivating fish for food and sport in power-station water. *New Scientist*, 17(324) (January 31): 227-229. [See p. 229, notice of "Boulder Dam" and "Lake Meads" (*sic*, Lake Mead).]

Illk, Frank K.

- 1965 11.383 Methods and criteria for bank protection on the lower Colorado River. *In: U.S. Department of Agriculture, Agricultural Research Service, Proceedings of the Federal Inter-Agency Sedimentation Conference, 1963. U.S. Department of Agriculture, Miscellaneous Publication 970*, pp. 366-372.

Imada, Shogo; Acharya, Kamud; Li, Yi-ping; Taniguchi, Takeshi; Iwanaga, Fumiko; Yamamoto, Fukuju; AND Yamanaka, Norikazu

- 2013 11.11405 Salt dynamics in *Tamarix ramosissima* in the lower Virgin River floodplain, Nevada. *Trees*, 27: 949-958.

Imada, Shogo; Acharya, Kumud; Taniguchi, Takeshi; Iwanaga, Fumiko; Fukuju; AND Yamanaka, Norikazu

- 2011 11.4362 Sodium dynamics of tamarisk in the lower Virgin River, Nevada [ABSTRACT]. *2011 Tamarisk Research Conference, February 16 and 17, Tucson, Arizona, Marriott University Park*.

Imada, Shogo; Taniguchi, Takeshi; Iwanaga, Fumiko; Acharya, Kumud; Yamamoto, Fukuju; AND Yamanaka, Norikazu [今田 省吾; 谷口 武士; 岩永 史子; ACHARYA Kumud; 山本 福壽; そして 山中 典和]

- 2014 11.11417 外来種と植生管理」北米大陸におけるアジア由来の侵略的木本外来種の現状—アメリカ合衆国西部乾燥地域のタマリスク [gairai-shu to shokusei kanri' Hokubei tairiku ni okeru Ajia yurai no shinryaku-teki mokuhon gairai-shu no genjō — amerikagasshūkoku seibu kansō chiiki no tamarisuku]. [Alien species and vegetation management "Current status of invasive woody alien species from Asia in North American continent—Tamarisk in the western dry area of the United States.] 日本緑化工学会誌 [Nihonryokka-kō gakkaiishi] [*Japanese Society of Revegetation Technology, Journal*], 40(2): 331-339. [Authors in mixed Japanese and Roman orthography as printed in article.] [Article title as given in English-language abstract reads: "Invasive woody species, tamarisk (*Tamarix* spp.) in arid regions of the

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western United States: a review of current knowledge".] [Serial title in English as provided (in abbreviation) in article banner.] [In Japanese.]

Imen, Sanaz

- 2015 11.13828 *Drinking water infrastructure assessment with teleconnection signals, satellite data fusion and mining.* Doctoral dissertation, University of Central Florida, 149 pp. [Source study areas are in Upper Colorado River Basin, with substantial analyses in the lower portion of Lake Mead.]

Imen, Sanaz; Chang, Ni-Bin; AND Yang, Y. Jeffrey

- 2014 11.11698 Spatiotemporal monitoring of TOC concentrations in Lake Mead with a near real-time multi-sensor network. *In: Proceedings : 2014 IEEE International Conference on Systems, Man, and Cybernetics (SMC), October 5-8, 2014, San Diego, CA, USA.* Red Hook, New York: Curran Associates, Inc., pp. 3407-3412. [Total organic carbon.] [Institute of Electrical and Electronics Engineers.]
- 2015 11.11699 Monitoring spatiotemporal Total Organic Carbon concentrations in Lake Mead with Integrated Data Fusion and Mining (IDFM) technique. *In: Piasecki, Michael (ed.), 11th International Conference on Hydroinformatics (HIC 2014) : Informatics and the Environment: Data and Model Integration in a Heterogeneous Hydro World : New York, New York, USA, 17-21 August 2014.* Red Hook, New York: Curran Associates, Inc., 8 pp. [Cover title for volume: *Proceedings : 11th International Conference on Hydroinformatics.*]
- 2015 11.8430 Developing the remote sensing-based early warning system for monitoring TSS concentrations in Lake Mead. *Journal of Environmental Management*, 160 (September): 73-89. [Total suspended solids.]

Immaraju, John Amarnath

- 1985 11.8594 *Insecticide resistance studies in the sweet potato whitefly Bemisia tabaci Gennadius in the Imperial Valley, California.* Master's thesis, University of California at Riverside, 103 pp.

Imperial County, California. Board of Trade.

- NO DATE 11.8563 *Imperial County, California : dairying for profit.* El Centro, California: Imperial County Board of Trade, 1 sheet. [1930?]

Imperial County, California. Imperial County Air Pollution Control District, Planning Division

- NO DATE 11.16727 *High Wind Exceptional Event Fugitive Dust Mitigation Plan for Imperial County.* [No place]: Imperial County Air Pollution Control District, Planning Division, 23 pp. [2019?]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Imperial County, California. Imperial County Planning Department.

- 1979 11.7486 *Use of geothermal heat for sugar refining in Imperial County : Final Environmental Report.* [No imprint], SEPARATELY PAGINATED SECTIONS [210 pp. total]. ("Environmental data prepared and submitted by TRW Energy Systems Group." TRW No. 97248.000.)

Imperial County, California. Imperial County Planning and Development Services Department.

- 2014 11.7977 *Renewable energy and transmission element : County of Imperial general plan.* El Centro, California: Imperial County Planning and Development Services Department, 74 pp.

Imperial Irrigation District (California)

- NO DATE 11.8731 *Imperial Valley, California : model "greenhouse" for desert agriculture.* El Centro, California: Imperial Irrigation District, 16 pp. [1975?]
- NO DATE 11.12849 *A solution to restoring the Salton Sea lies within the sea itself.* [No place]: Imperial Irrigation District, [6] pp. [2016?]
- NO DATE 11.15155 *A call to action for California . . .* [No place]: Imperial Irrigation District, 1 p. [2016?] [Fact sheet.] [Ellipsis is part of title.]
- 1980 11.8561 *The soils of Imperial Valley.* El Centro, California: Imperial Irrigation District, 21 pp.
- 2016 11.12065 *A solution to restoring the Salton Sea lies within the sea itself.* [No place]: Imperial Irrigation District, [2] pp. (05122016.) [Fact sheet.] [Salton Sea Restoration and Renewable Energy Initiative.]
- 2016 11.15156 *Agreement on Salton Sea stabilization and restoration.* [No place]: Imperial Irrigation District, 1 p. (05122016.) [Fact sheet.] [Salton Sea Restoration and Renewable Energy Initiative.]
- 2016 11.15157 *Memorandum of Understanding : Salton Sea stabilization and restoration: questions and answers.* [No place]: Imperial Irrigation District, 1 p. (05122016.) [Fact sheet.] [Salton Sea Restoration and Renewable Energy Initiative.]
- 2016 11.15158 *What others are saying about the Salton Sea.* [No place]: Imperial Irrigation District, 1 p. (05122016.) [Fact sheet.] [Salton Sea Restoration and Renewable Energy Initiative.]
- 2017 11.15131 *Draft initial study : Red Hill Bay Wetlands Restoration Project, Imperial County, California.* Imperial, California: Imperial Irrigation District, 44 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 2018 11.15159 *SWRCB petition: A call to action for the Salton Sea.* [No place]: Imperial Irrigation District, 1 p. (FEB2018.) [Fact sheet.] [Salton Sea Restoration and Renewable Energy Initiative.] [State Water Resources Control Board.]
- 2018 11.15160 *Peticion SWRCB: Una llamada a la acción para el Salton Sea.* [No place]: Imperial Irrigation District, 1 p. (FEB2018.) [Fact sheet.] [Salton Sea Restoration and Renewable Energy Initiative.] [State Water Resources Control Board.] [In Spanish.]
- 2018 11.15161 *Salton Sea stipulated order : State Water Board revised order WRO 2002-0013.* [No place]: Imperial Irrigation District, 1 p. (FEB2018.) [Fact sheet.] [Salton Sea Restoration and Renewable Energy Initiative.] [State Water Resources Control Board.]
- 2018 11.15162 *Salton Sea orden estipulada : orden revisada de la Junta Estatal del Agua WRO 2002-0013.* [No place]: Imperial Irrigation District, 1 p. (FEB2018.) [Fact sheet.] [Salton Sea Restoration and Renewable Energy Initiative.] [State Water Resources Control Board.] [In Spanish.]
- 2018 11.15163 *Drinking water compliance program.* [No place]: Imperial Irrigation District, 1 p. (01042018.) [Fact sheet.] [Salton Sea Restoration and Renewable Energy Initiative.] [State Water Resources Control Board.]
- 2018 11.15164 *Programa de cumplimiento de agua potable.* [No place]: Imperial Irrigation District, 1 p. (01042018.) [Fact sheet.] [Salton Sea Restoration and Renewable Energy Initiative.] [State Water Resources Control Board.] [In Spanish.]
- 2020 11.17597 IID leads charge for renewables with geothermal agreement. *Circuit* (Imperial Irrigation District), (February):1. [Power purchase agreement with Thermal Resources.]
- 2020 11.15598 IID lidera el camino para las energías renovables con acuerdo geotérmico. *Circuito* (Imperial Irrigation District), (February): 1. [Power purchase agreement with Thermal Resources.] [In Spanish.]

Imperial Irrigation District (California), AND County of Imperial (California)

- 2015 11.11667 *Salton Sea Restoration and Renewable Energy Initiative : executive white paper : framework for a smaller but sustainable Salton Sea : draft : July 2015.* [No imprint], for Imperial Irrigation District, and County of Imperial, 21 pp.
- 2015 11.10141 *Salton Sea Restoration and Renewable Energy Initiative : framework document.* Imperial, California: Imperial Irrigation District; and El Centro, California: County of Imperial, SEPARATELY PAGINATED SECTIONS [260 pp. total].

Imperial Irrigation District (California), AND U.S. Fish and Wildlife Service

- NO DATE 11.15122 *Red Hill Bay Restoration Project, Salton Sea, California.* [No place]: Imperial Irrigation District, [2] pp. [Fact sheet.]

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Imperial Irrigation District (California), Air Quality Mitigation Program

- | | | |
|---------|----------|--|
| NO DATE | 11.15124 | <i>Surface roughening pilot project.</i> [No place]: Imperial Irrigation District, [2] pp. [2016.] [Fact sheet.] |
| 2017 | 11.15125 | <i>Vegetation enhancement pilot project.</i> [No place]: Imperial Irrigation District, [2] pp. [Fact sheet.] |
| 2017 | 11.15123 | <i>Dust control pilot studies.</i> [No place]: Imperial Irrigation District, [4] pp. [Fact sheet.] |

Imperial Irrigation District (California), Community and Special Services Section

- | | | |
|------|---------|--|
| 1970 | 11.8559 | <i>The Colorado River and Imperial Valley soils : a chronicle of Imperial Valley's continuing fight against salt.</i> [No place]: Imperial Irrigation District, Community and Special Services Section, 24 pp. (Bulletin 372.) [Prepared in cooperation with Jack F. Smith, U.S. Soil Conservation Service.] |
|------|---------|--|

Imperial Irrigation District (California), Vegetation Management Unit

- | | | |
|------|----------|---|
| 2010 | 11.15154 | <i>Vegetation Management Plan : a control practice for Imperial Irrigation District's water distribution and drainage system.</i> [El Centro, California]: Imperial Irrigation District, 40 pp. |
|------|----------|---|

Imperial Valley Continuum of Care Council, AND Alliance Healthcare Foundation

- | | | |
|------|----------|--|
| 2017 | 11.18661 | <i>Imperial County 2017 point-in-time count and survey.</i> [No place]: Imperial Valley Continuum of Care Council, and Alliance Healthcare Foundation, 39 pp. [See pp. 7-8, "Key Findings Regarding Slab City"; and additional information, pp. 9-10.] |
|------|----------|--|

Ince, Simon; Kreamer, David L.; Young, Don W.; AND Constant, Charles L.

- | | | |
|------|---------|--|
| 1976 | 11.6388 | Water quality study of Lake Havasu, Arizona near the CAP intake area. <i>Hydrology and Water Resources in Arizona and the Southwest</i> , 6: 81-88. [Central Arizona Project.] |
|------|---------|--|

Ingeniería en Control Ambiental y Riesgo Industrial, S. de R. L. M. I.

- | | | |
|------|---------|--|
| 1999 | 11.7743 | <i>Inventario de emisiones de Mexicali : informe final (versión final).</i> [No place]: Ingeniería en Control Ambiental y Riesgo Industrial, S. de R. L. M. I., for Grupo Técnico del Inventario Mexicali 45 pp. [In Spanish.] |
|------|---------|--|

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Ingersoll, Ernest

- | | | |
|------|---------|--|
| 1905 | 11.5204 | Plant life in the desert. <i>Harper's Monthly Magazine</i> , 110 (March): 577-583. [Includes Colorado Desert and Salton Sea region.] |
| 1905 | 11.7170 | How desert plants get their water. <i>The Literary Digest</i> (New York), 30(12) (March 25): 431. [Refers to Ingersoll's (1905) article in <i>Harper's Monthly Magazine</i> (ITEM NO. 11.5204).] |

Ingham, C. W.

- | | | |
|------|---------|--|
| 1935 | 11.8372 | Yuma agricultural conditions improve. <i>Reclamation Era</i> , 25(11) (November): 211. |
|------|---------|--|

Ingram, Helen

- | | | |
|------|---------|--|
| 1998 | 11.2940 | Planning for "natural" disaster: Unsustainable development of the U.S./Mexico border. <i>In: Gottfried, G. J., Edminster, C. B., and Dillon, Madelyn C. (compilers), Cross border waters: Fragile treasures for the 21st century; Ninth U.S./Mexico Border States Conference on Recreation, Parks, and Wildlife, Tucson, Arizona, June 3-6, 1998. U.S. Forest Service, Rocky Mountain Research Station, Proceedings, RMRS-P-5, pp. 3-13.</i> |
|------|---------|--|

Iñiguez Figueroa, Christian A.; Gonzalez Joaquin, Marlon C.; Aguilar Martinez, Xiomara E.; Oropeza Guzman, Teresita; Martinez Quiroz, Marisela; AND Huerta Saquero, Alejandro

- | | | |
|------|----------|---|
| 2018 | 11.16940 | Study and evaluation of the water quality from Tijuana River. <i>In: XI Simposio Internacional: Investigación Química en la Frontera : 14, 15 y 16 de Noviembre 2018 : memorias.</i> [No place]: Tecnológico Nacional de México, Centro de Graduados e Investigación en Química, pp. 333-335. [Colorado River water.] [In English.] |
|------|----------|---|

Inkley, Doug; Losoff, Tara; AND Rowland, Jenny

- | | | |
|---------|---------|---|
| NO DATE | 11.9546 | (LEAD AUTHORS) <i>Wildlife in hot water : America's waterways and climate change.</i> [No place]: National Wildlife Federation, 32 pp. [including wraps]. [2015.] [Includes Lake Mead.] |
|---------|---------|---|

Inman, Richard D.; Fotheringham, A. Stewart; Franklin, Janet; Esque, Todd; Edwards, Taylor; AND Nussear, Kenneth

- | | | |
|------|----------|--|
| 2019 | 11.18391 | Local niche differences predict genotype associations in sister taxa of desert tortoise. <i>Diversity and Distributions</i> , 25(8) (August): 1194-1209. |
|------|----------|--|

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Inman, Richard D.; Nussear, Kenneth E.; Esque, Todd C.; Vandergast, Amy G.; Hathaway, Stacie A.; Wood, Dustin A.; Barr, Kelly R.; AND Fisher, Robert N.

2014 11.7020 Mapping habitat for multiple species in the desert Southwest. *U.S. Geological Survey, Open-File Report 2014-1134*, 92 pp.

Innis, Pamela; Meeks, Yvonne; Hubbs, Dawn; McDowell-Antone, Nora; AND Leonhart, Leo

2013 11.5454 A bridge over troubled waters: A program for resolving issues associated with the Topock Compressor Station site [ABSTRACT]. *In: Shifting Boundaries : Recalibrating the Hydrologic Approach : proceedings of the Arizona Hydrological Society 2013 Symposium, Tucson, Arizona, September 18-21, 2013 : technical sessions and poster presentations.* [No place]: Arizona Hydrological Society, p. 33.

[Instituto de Culturas Nativas de Baja California (CUNA); AND U.S. Environmental Protection Agency, Region 9]

2007 11.9257 (CONTRIBUTORS) *Reporte 2007 de logros y problemáticas tribales : preparado para la Reunión Coordinadores Nacionales Frontera 2012, Mayo 22-24, 2007, San Antonio, TX.* [No imprint], for Native American Environmental Protection Coalition, 33 pp. [With other contributors unrelated to the region covered by this bibliography. Includes in Arizona the Cocopah Indian Tribe, Quechan Indian Tribe; and in Mexico the Cucapá (Cocopah).] [In Spanish.]

Instituto Nacional de Ecología

see México, Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología

Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali

NO DATE 11.6291 Trigo en el Valle de Mexicali, B.C. y San Luis Río Colorado, Son. *Campo Experimental Valle de Mexicali, Desplegable para Productores*, (34), folded brochure. [Ca. 2009.] [In Spanish.]

Interagency Coordinating Committee, Flat-tailed Horned Lizard Working Group

1997 11.15822 *Flat-tailed horned lizard rangewide management strategy.* (Larry D. Foreman, ed.) [No place]: Interagency Coordinating Committee, Flat-tailed Horned Lizard Working Group, 92 pp. [Cover title: *Flat-tailed horned lizard rangewide management strategy : an Arizona-California coservation [sic] strategy.*]

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Interhemispheric Resource Center

- 1999 11.1054 INCITRA action kit. Contacts and information for sustainable development in the borderlands. The Salton Sea and Colorado River delta. *Borderlines* (Interhemispheric Resource Center, Albuquerque), 7(1): 5-11. [Information for Citizen Transboundary Action on the Environment.]

International Atomic Energy Agency

- 2003 11.16055 *Extent of environmental contamination by naturally occurring radioactive material (NORM) and technological options for mitigation.* Vienna: International Atomic Energy Agency, 198 pp. (*International Atomic Energy Agency, Technical Reports Series*, 419.) [Regarding geothermal production areas at Salton Sea and East Mesa areas of California, see pp. 37-40.]

International Boundary and Water Commission

- 2023 11.19495 *Minute 323 Environmental Work Group : 2019 implementation report.* [No place]: International Boundary and Water Commission, 42 pp.

International Committee for the Recovery of the Vaquita [Comité Internacional para la Recuperación de la Vaquita]

- NO DATE *11.13323* *Comite Internacional para la Recuperacion de la Vaquita : CIRVA : International Committee for the Recovery of the Vaquita : scientific reports of: First Meeting, 25-26 January 1997; Second Meeting, 7-11 February 1999; Third Meeting, 18-24 January 2004.* [No imprint], 23, 20, 23 pp.
- NO DATE *11.13324* Report of the first meeting of the International Committee for the Recovery of the Vaquita (CIRVA), Ensenada, Baja California, México, 25-26 January 1997. *In: Comite Internacional para la Recuperacion de la Vaquita : CIRVA : International Committee for the Recovery of the Vaquita : scientific reports of: First Meeting, 25-26 January 1997; Second Meeting, 7-11 February 1999; Third Meeting, 18-24 January 2004.* [No imprint], pp. 1-1 to 1-23.
- NO DATE *11.13325* Report of the second meeting of the International Committee for the Recovery of the Vaquita (CIRVA), Ensenada, Baja California, México, 7-11 February 1999. *In: Comite Internacional para la Recuperacion de la Vaquita : CIRVA : International Committee for the Recovery of the Vaquita : scientific reports of: First Meeting, 25-26 January 1997; Second Meeting, 7-11 February 1999; Third Meeting, 18-24 January 2004.* [No imprint], pp. 2-1 to 2-20. ("Summary prepared by Rojas-Bracho, L., A. Diaz de León, O. Ramirez, A. Jaramillo-Legorretta, and H. Peres-Cortés".)
- NO DATE *11.13326* Report of the third meeting of the International Committee for the Recovery of the Vaquita (CIRVA), Ensenada, Baja California, México, 18-24 January 2004. *In: Comite Internacional para la Recuperacion de la Vaquita : CIRVA : International Committee for the Recovery of the Vaquita : scientific reports of: First Meeting, 25-26 January*

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- 1997; *Second Meeting, 7-11 February 1999; Third Meeting, 18-24 January 2004*. [No imprint], pp. 3-1 to 3-23. ("Summary prepared by Rojas-Bracho, L., A. Jaramillo-Legorreta, and J. Urbán".)
- 2012 *11.3993* *Report of the fourth meeting of the International Committee for the Recovery of the Vaquita (CIRVA), Hotel Coral y Marina, Ensenada, Baja California, México, February 20-23, 2012*. [No place]: Instituto Nacional de Ecología, Marine Mammal Commission, World Wildlife Federation, and Coordinación de Investigación y Conservación de Mamíferos Marinos, 47 pp.
- 2014 *11.17147* *Report of the fifth meeting of the Comité Internacional para la Recuperación de la Vaquita, Caracol Museo de Ciencias y Acuario, May 10-13, Ensenada, BC, Mexico*. [No imprint], 46 pp.
- 2015 *11.17148* *Final report : sixth meeting of the Comité Internacional para la Recuperación de la Vaquita (CIRVA-6), May 22, 2015, San Diego, CA USA*. [No imprint], 57 pp.
- 2016 *11.17149* *Seventh meeting of the Comité Internacional para la Recuperación de la Vaquita, May 22, 2015, San Diego, CA USA*. [No imprint], 76 pp.
- 2016 *11.17150* *Eighth meeting of the Comité Internacional para la Recuperación de la Vaquita (CIRVA-8), November 29-30th, 2016, La Jolla, CA*. [No imprint], 69 pp.
- 2017 *11.17151* *Ninth meeting of the Comité Internacional para la Recuperación de la Vaquita (CIRVA-9), Southwest Fisheries Science Center, April 25-26, 2017, La Jolla, CA*. [No imprint], 32 pp.
- 2017 *11.17152* *Report of the tenth meeting of the Comité Internacional para la Recuperación de la Vaquita (CIRVA), Southwest Fisheries Science Center, La Jolla, CA, December 11-12, 2017*. [No imprint], 66 pp.
- 2019 *11.17153* *Report of the eleventh meeting of the Comité Internacional para la Recuperación de la Vaquita (CIRVA), Southwest Fisheries Science Center (SWFSC) in La Jolla, CA, USA, February 19-21, 2019*. [No imprint], 34 pp.

International Whaling Commission

- 1995 *11.2995* *Chairman's report of the Forty-sixth Annual Meeting. International Whaling Commission, Report, 45: 15-52*. [See p. 21, note of "Resolution on the biosphere reserve of the Upper Gulf of California and the Colorado River delta" introduced by Australia; and p. 42, "Appendix 3. IWC Resolution 1994-3. Resolution on Biosphere Reserve of the Upper Gulf of California and the Colorado River Delta".]

International Whaling Commission, Scientific Committee

- 2023 *11.19156* *A statement from the Scientific Committee of the IWC : grave concern for the survival of the vaquita porpoise : despite nearly thirty years of repeated warnings, the vaquita*

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hovers on the edge of extinction due to gillnet entanglement. [No place]:
International Whaling Commission, 6 pp.

- 2023 *11.19157* 国际捕鲸委员会科学委员会声明：严重关切小头鼠海豚的生存：尽管近三十年来不断发出警告·小头鼠海豚仍因刺网缠绕而徘徊在灭绝边缘。[Guójì bǔ jīng wěiyuánhùi kēxué wěiyuánhùi shēngmíng : yánzhòng guānqiè xiǎo tóu shǔ hǎitún de shēngcún : jǐnguǎn jìn sānshí niánlái bu duàn fāchū jǐnggào, xiǎo tóu shǔ hǎitún réng yīn cì wǎng chánràò ér páihuái zài mièjué]. [No place]: International Whaling Commission, 6 pp. [Chinese version of *ITEM NO.* 11.19156. Includes notice, which is omitted from the English version: “禁运至 2023 年 8 月 1 日 0001 点 (英国夏令时间)” (Embargoed until 0001 hours (BST) on 1 August 2023).] [In Chinese.]

- 2024 *11.19509* Report of the Scientific Committee; Bled, Slovenia, 22 April-3 May 2024. *Journal of Cetacean Research and Management*, 26 (Supplement) (July): 1-113 [entire supplement]. (Produced by International Whaling Commission Secretariat, Cambridge, United Kingdom.) [See section “16.4 Progress with previous recommendations; 16.4.1 Vaquita” (pp. 58-59) and section “19. Extinction Alert” (p. 69, regarding vaquita).]

International Whaling Commission, Scientific Committee, Sub-Committee on Small Cetaceans

- 2019 *11.18210* *Report of the Scientific Committee, Nairobi, Kenya, 10-23 May 2019 : Annex M, Report of the Sub-Committee on Small Cetaceans.* Nairobi, Kenya: International Whaling Commission, 34 pp. [Vaquita, pp. 12-34.]

Intravia, Frances L.

- 1978 11.6723 Nevada sea gulls. *Desert Magazine*, 41(9) (September): 20-23.

Inyang, Mandu, AND Dickenson, Eric R. V.

- 2017 11.12385 The use of carbon adsorbents for the removal of perfluoroalkyl acids from potable reuse systems. *Chemosphere*, 184 (October): 168-175. [Includes Lake Mead surface water.]

Irazabalbeitia, Inaki

- 2014 11.13903 Letxuga hori, nondik zatoz? *Galde?* (Donostia/San Sebastián, Spain), (7) (Summer): 57-58. [Regarding lettuce production in the Yuma Valley.] [In Basque.]

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Irelan, Burdge

- 1971 11.385 Salinity of surface water in lower Colorado River-Salton Sea area. *U.S. Geological Survey, Professional Paper 486-E*, pp. E1-E40. (Water Resources of Lower Colorado River-Salton Sea Area.)
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 36| [CITED» GCNHA Monograph 8: page 2-13| FQ18:272 FQ24/1A:P42 [volume]

Irwin, G. A.

- 1971 11.1978 Water-quality data for selected sites tributary to the Salton Sea, California, August 1969-June 1970. *U.S. Geological Survey, Open-File Report 7414-10*, 12 pp.

Irwin, Roy

- 1999 11.386 Source of chemicals that feminize Lake Mead fish discovered. *In: U.S. National Park Service, Natural resource year in review 1998*, pp. 36-37.

Isaacs, Ronald G., AND Chang, David T.

- 1975 11.12139 *Experimental evaluation of atmospheric effects on radiometric measurements using the EREP of Skylab*. Concord, Massachusetts: Environmental Research and Technology, Inc., for U.S. National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Principal Investigator Office, Houston, Texas, SEPARATELY PAGINATED SECTIONS [93 pp. total]. (ERT Document No. 0410-F, Final Report.) (Contract No. NAS 9-13343.) [Includes Salton Sea.] [Earth Resources Experiment Package.]

Isunza Fuerte, Jesús Andrés

- 1982 *11.15477* Programas ecológicos del Golfo de California. *In: VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 37*, pp. 233-236. [In Spanish.]

Ito, Shiro; Sakamoto, Hisashi; Hori, Masakazu; AND Hirayama, Kazutsugu [伊藤 史郎; 坂本 久; 堀正和; 平山 和次]

- 1981 11.16178 系統の異なるシオミズツボムシの形態および増殖適温 [Keitō no kotonaru shiomizutsubowamushi no keitai oyobi zōshoku tekion]. Morphological characteristics and suitable temperature for the growth of several strains of the rotifer, *Brachionus plicatilis*. 長崎大学水産学部研究報告 [Nagasaki University Faculty of Fisheries Research Report], 51 (August): 9-16. [Includes materials examined from Salton Sea.] [In Japanese, with abstract and item title also in English.]

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Iturribarría Rojas, Helena; Hinojosa Huerta, Osvel; AND García Hernández, Jaqueline

- 2003 *11.3707* Abundance and habitat affinities of burrowing owls in the Mexicali Valley, Baja California and Sonora, Mexico [ABSTRACT]. *28th Annual Meeting of the Western Field Ornithologists, and 41st Annual Meeting of the New Mexico Ornithological Society, Silver City, New Mexico, 24-27 July 2003*, pp. 8-9.

Ives, Joseph C.

- 1861 11.9258 *Report upon the Colorado River of the West, explored in 1857 and 1858 by Lieutenant Joseph C. Ives, Corps of Topographical Engineers, under the direction of the Office of Explorations and Surveys, A. A. Humphreys, Captain Topographical Engineers, in charge. By order of the Secretary of War.* Washington, D.C.: U.S. Government Printing Office, 5 parts and four appendices in 1 volume, maps loose in front pocket. (Volume: *U.S. 30th Congress, 1st Session, House Document 90, Serial 1058*; also *Senate Document [no number]*.) [Parts and appendices paginated as follows: title-page, p. [1], resolution of the U.S. Senate regarding printing information, attested by Asbury Dickins, Secretary, p. [2]; letter of transmittal from John B. Floyd, Secretary of War, p. [3]; letter of transmittal from Ives, pp. [5]-6; Part I, "General Report", by Ives, pp. [9]-131; Part II, "Hydrographic Report", pp. 1-14; Part III, "Geological Report", by J. S. Newberry, pp. 1-154; Part IV, "Botany", by "Professors Gray, Torrey, Thurber, and Dr Engelmann", pp. 1-30 (Asa Gray, John Torrey, George Thurber, George Engelmann); Part V, "Zoology", by S. F. Baird, pp. 1-31 (specifically only "List of Birds Collected on the Colorado Expedition"); Appendices cover sheet, p. [1]; Appendix A, "Remarks upon the Astronomical Observations", by G. P. Bond, pp. 3-4, "Remarks upon the Barometric Observations", pp. 4-5; Appendix B, "List of Camps, with Distances, Latitudes and Longitudes, Altitudes, etc.", pp. 6-8; Appendix C, "Barometric and Meteorological Observations", pp. 9-31; Appendix D, "Remarks upon the Construction of the Maps", p. 33; "Map No. 1. Rio Colorado of the West", drawn by Frhr. F. W. v. Egloffstein, scale 1:380,160, shaded relief (from mouth of Colorado River to head of navigation); "Map No. 2. Rio Colorado of the West", drawn by Frhr. F. W. v. Egloffstein, scale 1:760,320, shaded relief (from head of navigation to Fort Defiance, including Grand Canyon).] • [For fuller information see Ives (1861, [ITEM NOS. 2.3584, 2.3585](#) in Part 2 of this bibliography.)
 ≡ **CROSS-LISTINGS** see Ives (1861, [ITEM NO. 2.3584](#)) for cross-listings to reference lists and additional data relating to this title
 ≡ **REVIEWS AND NOTICES** see Ives (1861, [ITEM NO. 2.3584](#)) for cross-listings to reviews and notices

Ives, Ronald L.

- 1949 11.2854 Climate of the Sonoran Desert region. *Association of American Geographers, Annals*, 39(3) (September): 143-187.

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Iwanaga, Fumiko; Higashi, Fukuoka; Imada, Shogo; Taniguchi, Takeshi; AND Kawamura, Yukio

- 2015 11.8436 Osmolyte accumulation in leaves of *Tamarix ramosissima* growing under various soil conditions in the Colorado River basin. *Landscape and Ecological Engineering*, 11(1) (January): 199-207.

Izaguirre Pompa, Izar, AND Gómez Sapiens, Martha Marina

- 2009 *11.12882* México; Alto Golfo de California-El Pinacate. *In*: Schüttler, Elke, and Santiago Karez, Cláudia (ed.), *Especies exóticas invasoras en la Reservas de Biosfera de América Latina y el Caribe : un informe técnico para fomentar el intercambio de experiencias entre las Reservas de Biosfera y promover el manejo efectivo de las invasiones biológicas*. Montevideo, Uruguay: Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura, Programa sobre el Hombre y la Biosfera, Oficina Regional de Ciencias para América Latina y el Caribe, pp. 177-184. [Cover includes the imprint of "Helmholtz Centro de Investigación Ambiental-UFZ" (Helmholtz-Zentrum für Umweltforschung GmbH—UFZ, Leipzig).] *[In Spanish.]*

J

Jackson, B. R.; Alomía Zegarra, J.; López Gatell, H.; Sejvar, J.; Arzate, F.; Waterman, S.; Sánchez Núñez, A.; López, B.; Weiss, J.; Quintera Cruz, R.; López Murrieta, D. Y.; Luna Gierke, R.; Heiman, K.; Vieira, A. R.; Fitzgerald, C.; Kwan, P.; Zárate Bermúdez, M.; Talkington, D.; Hill, V. R.; Mahon, B.; AND the GBS Outbreak Investigation Team

- 2014 11.6866 Binational outbreak of Guillain-Barré Syndrome associated with *Campylobacter jejuni* infection, Mexico and USA, 2011. *Epidemiology and Infection*, 142(5) (May): 1089-1099. [San Luis Río Colorado, Sonora, and Yuma County, Arizona.]

Jackson, Lisa P.

- 2012 11.18164 Approval and promulgation of air quality implementation plans; Nevada; regional haze state and federal implementation plans; BART determination for Reid Gardner Generating Station. *Federal Register*, 77(164) (August 23): 50936-50952. [Best Available Retrofit Technology.]

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Jackson, William; Martinez, Tony; Cuplin, Paul; Minkley, W. L.; Shelby, Bo; Summers, Paul; McGlothlin, Dan; AND Van Haveren, Bruce

- 1987 11.5129 *Assessment of water conditions and management opportunities in support of riparian values: BLM San Pedro River properties, Arizona : project completion report.* Denver: U.S. Bureau of Land Management, 180 pp. [Lower Colorado River, *passim*. See in particular the section, "Fishes and Aquatic Habitats", p. 36 and following, which takes note of lower Colorado River research.]

Jacobsen, Rachel

- 2011 11.2318 Endangered and Threatened wildlife and plants; designation of Revised Critical Habitat for southwestern willow flycatcher. *Federal Register*, 76(157) (August 15): 50542-50629.

Jacobsen, Rowan

- 2014 11.12184 Down by the river; a riverbank restoration revives a desert city. (Photographs by Fred Phillips.) *Orion* (Orion Society and the Myrin Institute, Great Barrington, Massachusetts), (November/December): 58-63. [Yuma.]

Jacobsen, Rowan, AND McBride, Pete

- 2014 *11.6813* The river was everywhere and nowhere. It's been more than 50 years since the Colorado River regularly reached the sea. But this spring, the U.S. and Mexico let the water storm through its natural delta for a grand experiment in ecological restoration. As the dam gates opened, a small band of river rats caught a once-in-a-lifetime ride. *Outside*, (July): 4, 80-89, 99.

Jacobsen, Rowan, AND Phillips, Fred

- 2015 *11.8537* The day we set the Colorado River free. It's been more than 50 years since the Colorado River regularly reached the sea. But last spring, the U.S. and Mexico let the water storm through its natural delta for a grand experiment in ecological restoration. As the dam gates opened, a small band of river rats caught a once-in-a-lifetime ride. *Etched Magazine* (St. George, Utah), 9(1): cover, inside front cover, 10, 12, 39, 40-49.

Jacobson, Cecil Baltzar

- 1972 11.8375 Benefits to environment, Glen Canyon to Hoover Dams. *American Society of Civil Engineers, Annual and National Environmental Engineering Meeting, October 16-22, 1972, Houston, Texas*, 13 pp. [Includes notes on Lake Mead sedimentation and evaporation.]
- 1973 11.8535 Benefits to environment, Glen Canyon to Hoover Dams. *American Society of Civil Engineers, Power Division, Journal*, 99(2) (November): 395-404. [Includes notes on

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Lake Mead sedimentation and evaporation.] [See also discussion by James E. Alverson, 100(1) (July 1974): 137 (ITEM NO. 11.8536).]

Jacobson, Louis

- 2004 11.17251 A weird inland sea may get saved. *National Journal* (Washington, D.C.), 36(3) (January 17): 176-178. [Salton Sea.]

Jaeger, Edmund C.

- 1922 11.5052 *Denizens of the desert : a book on Southwestern mammals, birds, and reptiles.* Boston and New York: Houghton Mifflin Co. (The Riverside Press, Cambridge), 299 pp.
- 1948 11.5582 Fur animal of the desert country. *Desert Magazine*, 11(10) (August): 22-23. [Sonora otter once common on the lower Colorado River.] [See also letter from Paul J. Linsley in October issue (ITEM NO. 11.5583).]
- 1955 11.19127 *The California deserts : a visitor's handbook.* Stanford, California: Stanford University Press, [3rd(?) 4th(?) ed.], 211 pp. [For earlier eds. see under Jaeger, Berry, and Rogers.]
- 1958 *11.6631* On desert trails with a naturalist—L. "Dry lake" filled with water. (Map by Norton Allen.) *Desert Magazine*, 21(6) (June): 24-26. [Laguna Salada, Baja California.]
- 1959 *11.6643* To Baja California with a naturalist. *Desert Magazine*, 22(8) (August): 14-16. [Includes Laguna Salada region.]
- 1963 11.6688 Tamarisk. *Desert Magazine*, 26(6) (June): 18, 35. [Contents page gives title as "Tamarisk—A Useful Import".]
- 1965 11.19128 *The California deserts : a visitor's handbook.* Stanford, California: Stanford University Press, 4th [5th?] ed., 208 pp.

Jaeger, Edmund C., AND Smith, Arthur C.

- 1971 11.7777 *Introduction to the natural history of southern California.* (Illustrations by Gene M. Christman.) Berkeley, Los Angeles, and London: University of California Press, 104 pp. (California Natural History Guides, 13.)

Jaeger, Edmund C.; Berry, S. Stillman; AND Rogers, Malcolm J.

- 1933 11.19129 *The California deserts : a visitor's handbook.* Stanford, California: Stanford University Press; and Oxford: H. Milford, Oxford University Press, 207 pp.
- 1938 11.19130 *The California deserts : a visitor's handbook.* Stanford, California: Stanford University Press; and London: H. Milford, Oxford University Press, revised ed. 209 pp.

≡ [REVIEWS AND NOTICES](#) [Gardiner, 1939, ITEM NO. 30.1625](#)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1941 11.19131 *The California deserts : a visitor's handbook*. Stanford, California: Stanford University Press, revised [3rd?] ed. 209 pp. [For later eds. see under Jaeger.]

Jaeger, Jef R., AND Barnes, Joseph G.

- 2011 11.4549 *Relict leopard frog monitoring and management (Rana onca) 2010 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.

Jaeger, Jef R., AND Drake, Dana L.

- 2007 11.4773 *Relict leopard frog monitoring, management, and research : 2006 activity report*. Las Vegas: University of Nevada, Public Lands Institute; and [U.S. National Park Service], Lake Mead National Recreation Area, Resource Management, 12 pp.

Jaeger, Jef R., AND Rivera, Rebeca

- 2011 11.4550 *Relict leopard frog monitoring and management; 2011 activity report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.

Jaeger, Jef R., AND Sjöberg, Jon C.

- 2012 11.3891 Amphibians. *From*: Chandra, Sudeep, Abella, Scott R., Albrecht, Brandon A., Barnes, Joseph G., Engel, E. Cayenne, Goodbred, Steven L., Holden, Paul B., Kegerries, Ron B., Jaeger, Jef R., Orsak, Erik, Rosen, Michael R., Sjöberg, John, and Wong, Wai Hing, Wildlife and biological resources. *In*: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 87-88. [Lake Mead and Lake Mohave.]

Jaeger, Jef R.; Drake, Dana; AND Barnes, Joseph

- 2011 11.4548 *Relict leopard frog monitoring and management, 2009 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.

Jaeger, Jef R.; Haley, Ross; AND Sjöberg, Jon C.

- 2012 11.3050 Conservation of the relict leopard frog [ABSTRACT]. *In*: *2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 26. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Jaeger, Jef R.; Raskin, Morgan; Fletcher, Dawn M.; Hutcheson, Joseph; AND Sappington, J. Mark

- 2009 11.1746 Monitoring wintering bald eagles at Lakes Mead and Mohave: Assessing historic data, improving counts, and modeling habitat use [ABSTRACT]. *In*: *Lake Mead Science*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program. [Las Vegas]: [University of Nevada at Las Vegas], p. 13. [Lake Mead and Lake Mohave.]

Jaeger, Jef R.; Riddle, B. R.; Jennings, R. D.; AND Bradford, D. F.

2001 11.11217 Rediscovering *Rana onca*: Evidence for phylogenetically distinct leopard frogs from the border region of Nevada, Utah, and Arizona. *Copeia*, 2001(2): 339-354.

Jaeger, Jef R.; Rivera, Rebeca; Burroughs, Michael; Sjoberg, Jon C.; Haley, Ross D.; AND Sredl, Michael J.

2016 11.9651 Assessing the relict leopard frog to inform the upcoming ESA listing decision [ABSTRACT]. *In: California/Nevada Amphibian Populations Task Force : 2016 Meeting : abstracts : University of California, Davis, Davis, California, January 7-8, 2016*, pp. 6-7. [Endangered Species Act.]

Jaeger, Jef R.; Rivera, Rebeca; Waddle, Anthony; Harrison, D. Tyler; Ellison, Silas; Forrest, Matthew J.; Vredenburg, Vance T.; AND Van Breukelen, Frank

2016 11.9652 A questionable role for amphibian chytrid fungus in the decline of the relict leopard frog [ABSTRACT]. *In: California/Nevada Amphibian Populations Task Force : 2016 Meeting : abstracts : University of California, Davis, Davis, California, January 7-8, 2016*, p. 7.

Jaeger, Jordan; Sinclair, Ryan; Avila, Claudia; Walther, Suzanne; Jaeger, Jacob; AND O'Shea, Bethany

2024 11.19482 An investigation into the human health risks of lakebed sediments as a proxy for dust chemistry at the Salton Sea [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 6-8 (<https://doi.org/10.1130/abs/2024AM-403769>).

Jaffe, Matt

2021 11.18858 Some important dates in history. *Arizona Highways*, 97(11) (November): 46-51. [Date farming, principally in the Salt River Valley, but includes Yuma area.]

Jain, Rajeev; Buchak, Edward; Rackley, Ira; Lampe, Les; Andrews, Andy; AND Karafa, Doug

2003 11.11765 Calibration and application of a 2-dimensional hydrodynamic and water quality model of Lake Mohave, Nevada. *In: Proceedings of the Water Environment Federation, WEFTEC 2003 : 76th Annual Technical Exhibition and Conference, Los Angeles, October 11-15, 2003, Los Angeles Convention Center*, pp. 739-755. [Nutrient load study.] [WEFTEK®.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

James, George Wharton

- 1908 11.10375 Strange creatures of the American Sahara. *Suburban Life*, 7(5) (November): 222-223, 246-247. [Colorado Desert.]
- 1912 11.19433 Date growing on the Colorado River. *Out West*, New Series, 4(1) (July): 10-17. [Colorado Desert.]

James M. Montgomery, Inc.

- 1981 11.15652 *Hoover Dam advanced waste treatment system : Volume I : pilot studies report.* Pasadena, California: James M. Montgomery, Inc., for Water and Power Resources Service, Boulder City, Nevada, 267 pp. (Contract No. DI-9-07-30-V0471.)
- 1981 11.15653 *Hoover Dam advanced waste treatment system : Volume II : summary data.* Pasadena, California: James M. Montgomery, Inc., for Water and Power Resources Service, Boulder City, Nevada, 227 pp. (Contract No. DI-9-07-30-V0471.)
- 1987 11.16316 *New River pollution abatement report: Recommended projects.* Pasadena, California: James M. Montgomery, Inc., for Regional Water Quality Control Board, Colorado River Basin, Region 7, 261 pp.

Janik, Jeffrey John

- 1984 11.10577 *The role of nannoplankton in the phytoplankton dynamics of four Colorado River reservoirs (Lakes Powell, Mead, Mohave, and Havasu).* Master's thesis, University of Nevada at Las Vegas, 133 pp. [Lake Powell, Lake Mead, Lake Mohave, Lake Havasu.]

Janik, Jeff, AND Veldhuizen, Tanya

- 2010 11.2043 Zebra and quagga mussel monitoring in the California State Water Project [ABSTRACT]. *In: 2010 ICAIS, 17th International Conference on Aquatic Invasive Species, August 29 to September 2, 2010 : Westin San Diego, San Diego, CA, USA*, p. 63.

Janik, Kevin P.

- 2005 11.11327 *Inflows and the restoration of the Salton Sea.* Master's thesis, University of Montana, 49 pp.

Jannarone, Robert; Cambrin, Scott; Schaefer, Gregory; Mercer, Grant; Agoha, Anna; Dunbar, Rob; AND Bice, Lee

- 2018 11.16159 A drone-based desert tortoise detection evaluation: Operational wildlife survey implications [ABSTRACT]. *In: Desert Tortoise Council : draft abstracts : 43rd Annual Meeting and Symposium, Sam's Town Hotel and Gambling Hall, Las Vegas, Nevada*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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February 23-25, 2018, p. 17. [Study area within Boulder City Conservation Easement.] [Unoccupied aerial vehicle.]

Jansen, Mildrid; Phillips, Norman; Ritter, J. M. "Tex"; AND Williams, Rolla

- 1985 11.3832 *How to fish the Salton Sea.* (Illustrated by Shigeo Morioka.) Los Angeles: Triumph Press, Inc., 128 pp. [Title-page adds to authors: "and The Local Experts Larry Hartsfield, 'Rebel' Joe Kornahrens, Mel Lacap, 'Sunshine' George Lenning, Jerry Netzley, Richard Ordoñez, Larry Pakalns, 'Lucky' Pugh, 'Sonny' Sahl".]

Jaramillo Legorreta, Armando Martín

- 2016 *11.10798* Breve historia de la vaquita (*Phocoena sinus*) desde el prisma de las técnicas acústicas pasivas [RESUMEN]. Brief history of vaquita (*Phocoena sinus*) since the prism of passive acoustic techniques [ABSTRACT]. *In: Somemma XXXV : Sonidos en el Estudio de Mamíferos Marinos : Reunión Internacional para el Estudio de los Mamíferos Marinos : Sociedad Mexicana de Mastozoología Marina A.C. : programa y resúmenes : 1 al 5 de Mayo 2016, Universidad Autónoma de Baja California Sur, La Paz, B.C.S. México*, pp. 23-24. [In English and Spanish.]

Jaramillo Legorreta, Armando Martín, AND Rojas Bracho, Lorenzo

- 2005 *11.12578* Elements to design a refuge to protect the vaquita (*Phocoena sinius*) [ABSTRACT]. *In: 16th Biennial Conference on the Biology of Marine Mammals, San Diego, CA, USA, 12-16 December 2005.* [No place]: Society for Marine Mammalogy, pp. 139-140.
- 2011 *11.7895* Monitoring a small marine cetacean population using passive acoustic techniques: Vaquita, a critically endangered species [ABSTRACT]. *In: Acoustical Society of America, 162nd Meeting. Acoustical Society of America, Journal*, 130(4, Part 2) (October): 2419.

Jaramillo Legorreta, Armando Martín; Bonnilla Garzón, Andrea; Cárdenas Ninojosa, Gustavo; Nieto, Edwyna; Taylor, Barbara L.; Mesnick, Sarah; Henry, Annette; Sánchez Alós, Laura; Van Sull, François; Booth, Cormac; AND Thomas, Len

- 2023 *11.19139* *Survey report for vaquita research 2023.* [No imprint] [International Union for Conservation of Nature and Natural Resources, Cetacean Specialist Group], 18 pp.

Jaramillo Legorreta, Armando Martín; Cárdenas Hinojosa, Gustavo; Nieto García, Edwyna; AND Rojas Bracho, Lorenzo

- 2012 *11.9522* First sampling period of the acoustic monitoring scheme of vaquita (*Phocoena sinus*) population trend. *International Whaling Commission, Scientific Committee, Paper SC/64/SM19*, 9 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Jaramillo Legorreta, Armando Martín; Cárdenas Hinojosa, Gustavo; Nieto García, Edwyna; Rojas Bracho, Lorenzo; Thomas, Len; Ver Hoef, Jay M.; Moore, Jeffrey; Taylor, Barbara L.; Barlow, Jay; AND Tregenz, Nicholas

- 2019 *11.17629* Decline towards extinction of Mexico's vaquita porpoise (*Phocoena sinus*). *Royal Society Open Science*, 6: 190598, <http://dx.doi.org/10.1098/rsos.190598>, 11 pp. + Supplementary Material online, <https://dx.doi.org/10.6084/m9.figshare.c.4576196> [datasets].

Jaramillo Legorreta, Armando Martín; Cárdenas Hinojosa, Gustavo; Nieto García, Edwyna; Rojas Bracho, Lorenzo; Ver Hoef, Jay; Moore, Jeffrey; Tregenza, Nicholas; Barlow, Jay; Gerrodette, Tim; Thomas, Len; AND Taylor, Barbara L.

- 2017 *11.12090* Passive acoustic monitoring of the decline of Mexico's critically endangered vaquita. *Conservation Biology*, 31(1) (February): 183-191 + Supporting Information online (Appendices S1, S2, comprising model data (34 pp.) and acoustical data (Excel file), accessible at <http://onlinelibrary.wiley.com/doi/10.1111/cobi.12789/abstract>).

Jaramillo Legorreta, Armando Martín; Rojas Bracho, Lorenzo; Brownell, Robert L., Jr.; Read, Andrew J.; Reeves, Randall R.; Ralls, Katherine; AND Taylor, Barbara L.

- 2007 *11.3461* Saving the vaquita: Immediate action, not more data. *Conservation Biology*, 21(6): 1653-1655.

Jaramillo Legorreta, Armando Martín; Rojas Bracho, Lorenzo; AND Gerrodette, Tim

- 1999 *11.5734* A new abundance estimate for vaquitas: First step for recovery. *Marine Mammal Science*, 15(4) (October): 957-973.

Jaramillo Legorreta, Armando Martín; Taylor, Barb [Taylor, Barbara L.]; Gerrodette, Tim; Rankin, Shannon; Swift, Rene; AND Rojas Bracho, Lorenzo

- 2009 *11.9519* Report of Vaquita Expedition 2008 and current conservation actions. *International Whaling Commission, Scientific Committee, Paper SC/61/SM23*, 5 pp.

Jaramillo Legorreta, Armando Martín; Rojas Bracho, Lorenzo; Taylor, Barb [Taylor, Barbara L.]; Barlow, Jay; AND Tregenza, Nick

- 2011 *11.9520* Implementation of an acoustic monitoring scheme for vaquita, design and pilot test phases and a review of the Recovery Plan. *International Whaling Commission, Scientific Committee, Paper SC/63/SM23*, 6 pp.

Jarchow, Christopher J.; Didan, Kamel; Barreto Muñoz, Armando; Nagler, Pamela L.; AND Glenn, Edward P.

- 2018 *11.16032* Application and comparison of the MODIS-derived Enhanced Vegetation Index to VIIRS, Landsat 5 TM and Landsat 8 OLI platforms: A case study in the arid Colorado River Delta, Mexico. *Sensors* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 18(1546), 17 pp. [Moderate Resolution Imaging

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Spectroradiometer. Visible Infrared Imaging Radiometer Suite. Operational Land Imager.]

Jarchow, Christopher J. [Jarchow, Chris]; **Nagler, Pamela L.**; **AND Glenn, Edward P.**

- 2015 *11.9493* Response of riparian vegetation to the Minute 319 environmental pulse flows to Mexico: greenup and evapotranspiration by remote sensing [ABSTRACT]. *In: 13th Biennial Conference of Science and Management on the Colorado Plateau and Southwest Region, October 5-8, 2015, Northern Arizona University, High Country Conference Center : oral and poster abstracts*, p. 48.
- 2017 *11.10960* Greenup and evapotranspiration following the Minute 319 pulse flow to Mexico: An analysis using Landsat 8 Normalized Difference Vegetation Index (NDVI) data. *In: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. Ecological Engineering*, 106(Part B) (September): 776-783. [Colorado River pulse flow.]
- 2017 *11.14912* Three years after the pulse: Response of riparian vegetation to the Minute 319 environmental pulse flow to Mexico [ABSTRACT]. *In: 14th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 11-14, 2017, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona.* [No imprint], p. 81.

Jarchow, Christopher J.; Nagler, Pamela L.; Glenn, Edward P.; Ramírez Hernandez, Jorge; AND Rodríguez Burgueño, Eliana

- 2017 *11.12741* Evapotranspiration by remote sensing: An analysis of the Colorado River delta before and after the Minute 319 pulse flow to Mexico. *In: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. Ecological Engineering*, 106(Part B) (September): 725-732.

Jarnevich, Catherine S.; Evangelista, Paul; AND Graham, Jim

- 2013 11.3960 Measuring extent and projections of *Tamarix* distribution in North America. *In: Sher, Anna, and Quigley, Martin F. (eds.), Tamarix : a case study of ecological change in the American West.* Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 29-43.

Jasechko, Scott

- 2012 11.3073 Stable water isotopologues and the water balance of Lake Mead: Opportunities for new insights [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 40. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Jason Associates Corporation

- 2001 11.4899 *Environmental Assessment for Mohave Drop Zone at U.S. Army Yuma Proving Ground.* Yuma, Arizona: Jason Associates Corporation, for U.S. Army Yuma Proving Ground, Command Technology Directorate, Yuma, Arizona, 41 pp.
- 2006 11.5361 *Environmental Assessment : Needles-Topock area (River Mile A-240.5 to A-238.5) Bankline Stabilization Project.* Yuma, Arizona: Jason Associates Corporation, for [U.S. Bureau of Reclamation], Yuma Area Office, Environmental Group, SEPARATELY PAGINATED SECTIONS [114 pp. total].

Jass, Christopher

- 1999 11.829 Mid- to late-Holocene mammals from Bighorn Cave, Black Mountains, Arizona [ABSTRACT]. *In*: Abstracts of papers; Fifty-ninth Annual Meeting, Society of Vertebrate Paleontology, Adams Mark Hotel, Denver, Colorado, October 20-23, 1999. *Journal of Vertebrate Paleontology*, 19(3, Supplement): 55A.

Jáuregui, Ernesto

- 1969 11.2116 El clima del valle del Río Colorado. *Instituto de Geografía, Boletín* (Universidad Nacional Autónoma de México), (1): 31-64. [In Spanish.]

Jauregui Sesma, Jorge M.; Salcedo Maldonado, Martha P.; Ojeda Benitez, Sara; Cruz Sotelo, Samantha E.; Ahumada Valdez, Silvia E.; AND Ramírez Barreto, Elizabeth

- 2016 *11.12615* Estación de transferencia de residuos sólidos urbanos. *In*: Carreón Diazconti, Concepción, Ahumada Valdez, Silvia E., and Ramírez Barreto, M. Elizabeth (eds.), *Avances en investigación ambiental en la UABC : conociendo nuestro ambiente 2016.* Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 111-129. [In Spanish.]

Jay-Russell, Michele T.; Hake, Alexis F.; Bengson, Yingjia; Thiptara, Anyarat; AND Nguyen, Tran

- 2014 11.10266 Prevalence and characterization of *Escherichia coli* and *Salmonella* strains isolated from stray dog and coyote feces in a major leafy greens production region at the United States-Mexico border. *PLoS One*, 9(11): e113433, doi:10.1371/journal.pone.0113433, 14 pp. [Materials collected from Imperial Valley, California, and Yuma, Arizona.]

Jebam, Diethardt, AND Everitt, Betty

- 1982 11.11225 New victorellids (Bryozoa, Ctenostomata) from North America: The use of parallel cultures in bryozoan taxonomy. *Biological Bulletin*, 163 (August): 172-187. [Includes *Victorella pseudoarachnidia*, new species, from Salton Sea (pp. 174-176).]

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Jecker, Mark

- 1983 11.16421 Drop-net sheep capture works as planned. *Canyon Echo* (Sierra Club, Grand Canyon Chapter), 15 [*sic*, 19](7) (September): 3. [Twenty-two bighorn sheep captured on south shore of Lake Mead and transferred to Grand Wash Cliffs area.]

Jefferson, Mark

- 1916 11.2870 Aridity and humidity maps of the United States. *Geographical Review*, 1(3) (March): 203-208.

Jefferson, Thomas A.

- 2008 *11.5721* Saving the vaquita: the world's most endangered cetacean. *Save the Whales* (Seaside, California), (Spring/Summer): 6.
- 2010 *11.18205* Viva vaquita...can we save the world's most endangered marine mammal? [ABSTRACT]. *Soundings* (American Cetacean Society, Monterey Bay Chapter, Pacific Grove, California), (April): 1. [Abstract of presentation for April 15 meeting. Ellipsis is part of title.]
- 2011 *11.5745* Saving the vaquita: Are we doing all we can? Workshop report summary. *Journal of Marine Animals and Their Ecology*, 4(2): 29-36.
- 2014 *11.7904* News flash: The vaquita is closer to extinction than we thought—only an immediate and total gillnet ban can save the species! *Spyhopper* (American Cetacean Society Newsletter), (September): 1-5.
- 2015 *11.18235* A bad precedent: What the loss of the vaquita would mean to marine mammal conservation. *In*: Special Issue [on the vaquita]. *Journal of Marine Animals and Their Ecology*, 8(1) (June/July): 6-9. [Commentary.]

Jefferson, Thomas A., AND Curry, Barbara E.

- 1994 *11.7927* A global review of porpoise (Cetacea, Phocoenidae) mortality in gillnets. *Biological Conservation*, 67: 167-183. [Includes vaquita.]

Jehl, Joseph R., Jr.

- 1988 11.3224 Biology of the eared grebe and Wilson's phalarope in the nonbreeding season: A study of adaptations to saline lakes. *Studies in Avian Biology*, 12: 1-74.
- 1994 11.3225 Changes in saline and alkaline lake avifaunas in western North America in the past 150 years. *Studies in Avian Biology*, 15: 258-272.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jehl, Joseph R., Jr., AND McKernan, Robert L.

- 2002 11.1019 Biology and migration of eared grebes at the Salton Sea. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. Hydrobiologia*, 473: 245-253.
- 2002 11.11573 Biology and migration of eared grebes at the Salton Sea. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 245-253. (*Volume*: Developments in Hydrobiology.)

Jehl, Joseph R., Jr.; Bond, S. I.; Unitt, P.; AND McCaskie, G.

- 1977 11.3226 Annotated bibliography on seasonal movements of migratory and resident birds in the California desert. *Hubbs/Sea World Research Institute, Technical Report 77-105*. (Prepared for U.S. Bureau of Land Management, Riverside, California.) [Issued together with *An annotated bibliography of the ornithology of the California deserts.*]

Jelks, Howard L.; Walsh, Stephen J.; Burkhead, Noel M.; Contreras Balderas, Salvador; Díaz Pardo, Edmundo; Hendrickson, Dean A.; Lyons, John; Mandrak, Nicholas E.; McCormick, Frank; Nelson, Joseph S.; Platania, Steven P.; Porter, Brady A.; Renaud, Claude B.; Schmitter Soto, Juan Jacobo; Taylor, Eric B.; AND Warren, Melvin L., Jr.

- 2008 11.6353 Conservation status of imperiled North American freshwater and diadromous fishes. *Fisheries* (American Fisheries Society), 33(8) (August): 372-407.

Jenke, Arthur L.

- 1974 11.8140 *Evaluation of salinity created by irrigation return flows*. Washington, D.C.: U.S. Environmental Protection Agency, Office of Water Program Operations, 128 pp. (EPA 430/9-74-006.)

Jenkin, J. D.; Li, Y. C.; AND Gold, J. R.

- 1992 11.14855 Cytogenetic studies in North American minnow (Cyprinidae). XXVI. Chromosomal NOR phenotypes of 21 species from the western United States. *Cytologia* (Japan Mendel Society), 57: 443-453. [Materials include four species from Dexter National Hatchery, Dexter, New Mexico; the parental stock sources included Lake Mohave and Virgin River.]

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Jenkins, Jill A., AND Draugelis-Dale, Rassa O.

- 2006 11.8520 Bioindicators from mosquitofish (*Gambusia affinis*) sampled from the Imperial Valley in southern California. *U.S. Geological Survey, Open-File Report 2006-1307*, 43 pp.

Jenkins, Jill A., AND Goodbred, Steven L.

- 2006 11.2225 Viability of male gametes in common carp (*Cyprinus carpio*) along the lower Colorado River from the Cibola National Wildlife Refuge (NWR), Havasu NWR, and Lake Mohave of Lake Mead National Recreation Area. *U.S. Geological Survey, Open-File Report 2006-1007*, 25 pp.

Jenkins, Jill A.; Eilts, Bruce E.; Guitreau, Amy M.; Figiel, Chester R.; Draugelis-Dale, Rassa O.; AND Tiersch, Terrence R.

- 2011 11.2656 Sperm quality assessments for endangered razorback suckers *Xyrauchen texanus*. *Reproduction*, 141: 55-65.

Jenkins, Jill A.; Patiño, Reynaldo; Goodbred, Steven L.; Draugelis-Dale, Rassa O.; Wieser, Carla; Rosen, Michael R.; Orsak, Erik; AND Eilts, Bruce E.

- 2012 11.3051 Biomarker template for andrology metrics in assessing reproductive condition of fishes in Lake Mead [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 26. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Jenkins, Jill A.; Patiño, Reynaldo; Goodbred, Steven L.; Eilts, Bruce E.; Draugelis-Dale, Rassa O.; Orsak, Erik L.; AND Rosen, Michael

- 2009 11.1756 Study of male fish gamete quality to assess fish health in Lake Mead National Recreation Area (2007) [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 16.

Jenkins, Jill A.; Rosen, Michael R.; Draugelis-Dale, Rassa O.; Echols, Kathy R.; Torres, Leticia; Wieser, Carla M.; Kersten, Constance A.; AND Goodbred, Steven L.

- 2018 11.13989 Sperm quality biomarkers complement reproductive and endocrine parameters in investigating environmental contaminants in common carp (*Cyprinus carpio*) from the Lake Mead National Recreation Area. *Environmental Research*, 163(May): 149-164 + Supplementary Material online (<https://doi.org/10.1016/j.envres.2018.01.041>).

Jenkins, Matt

- 2002 11.1026 The royal squeeze. *High Country News*, 34(17) (September 16): 1, 8-11. [Imperial Valley and Salton Sea. "California's Water Balancing Act, First of two parts".]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2013 *11.5219* New hope for the delta; during the worst drought in more than a century, the Colorado River may flow to the sea once more. *High Country News*, 45(18) (October 28): 1, 12-19. [Cover title: "Lifeblood of the Delta".]

Jennett, Elysia M.

- 2013 11.6859 *Genetic characterization of the invasive quagga mussel (Dreissena bugensis) in southwestern US lakes.* Master's thesis, University of Arizona, 118 pp.

Jenni, Thomas Iver

- 1996 11.10579 *Lizard faunas on man-made islands: The effects of 60 years of isolation.* Master's thesis, University of Nevada at Reno, 67 pp. [Lake Mead.]

Jennings, Mark R., AND Fuller, Michael M.

- 2004 11.1193 Origin and distribution of leopard frogs, *Rana pipiens* complex, in California. *California Fish and Game*, 90(3): 119-138.

Jennings, Mark R., AND Hayes, Marc P.

- 1994 11.10385 *Amphibian and reptile species of special concern in California.* [No imprint], for California Department of Fish and Game, Inland Fisheries Division, Rancho Cordova, California, 255 pp. [Cover includes the imprints of California Department of Fish and Game, and California Academy of Sciences.]

Jensen, Buddy L.

- 1990 11.17375 Colorado squawfish reintroduction efforts in the Lower Colorado River Basin. *Endangered Species Update*, 8(1) (November): 68-72.

Jepson, Willis Linn

- 1925 11.7536 *A manual of the flowering plants of California.* Berkeley, Los Angeles, and London: University of California Press, 1238 pp.

Jermy, Andrew

- 2012 11.2823 Bacterial physiology: Environment shapes magnetic personality. *Nature Reviews Microbiology*, 10 (February): 84. [Includes Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jerrett, Michael; Rey, Sergio J.; Dufournaud, Christian; AND Jones, Deborah

- 2002 11.4491 Environmental accounting along the U.S.-Mexican border. *In*: Ganster, Paul (ed.), *The U.S.-Mexican border environment: Economic and environment for a sustainable border region: Now and in 2020*. San Diego: San Diego State University Press, pp. 103-142. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 3.*)

Jesús Alejandro, Carlos de

- 2013 *11.9681* Proposición con puntos de acuerdo para exhortar se consulte al pueblo cucapá sobre aprovechamientos pesqueros, acuícolas y actividades del Río Colorado. *Ágora* (México, Cámara de Diputados del H[onorable]. Congreso de la Unión, Grupo Parlamentario del Partido de la Revolución Democrática, Boletín), Segunda Época, (293) (December 18): 2-4. *[In Spanish.]*

Jewell, Sally

- 2015 11.9547 Statement of findings: Bill Williams River Water Rights Settlement Act of 2014. *Federal Register*, 80(238) (December 11): 76999-77000. [Pertains to Big Sandy River-Planet Ranch and Hualapai Tribe Bill Williams River water rights agreements, "to provide for the lease of certain land located within Planet Ranch on the Bill Williams River in the State of Arizona to benefit the Lower Colorado River Multi-Species Conservation Program"]

Jha, Aarushi; Ajami, Hoori; AND Schreiner-McGraw, Adam

- 2019 11.17338 Understanding the future of California's largest lake: Evaluating SWAT's lake delineation methods to quantify the water budget of a highly managed watershed [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract H11I-1610. [Salton Sea watershed.] [Soil and Water Assessment Tool.]

Jiang, Ning; Martin, Season; Morton, Julia; AND Murphy, Skyler

- NO DATE 11.11191 *The bathtub ring. Shrinking Lake Mead: Impacts on water supply, hydropower, recreation and the environment*. Santa Barbara, California: University of Santa Barbara at California, Western Water Policy Program, 4 pp. *[2015?]* [Fact sheet.]
- 2015 11.11192 *The bathtub ring: Implications of low water levels in Lake Mead on water supply, hydropower, recreation, and the environment : May 18th, 2015 : Master's group project*. Santa Barbara: University of California at Santa Barbara, Bren School of Environmental Science and Management, for Western Water Policy Program, 114 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jiménez Aguilar, César; Ortiz Uribe, Noé; AND Montoya González, Álvaro H.

- 2017 *11.14955* Biocontenedores a partir de biomasa fúngica y residuos agrícolas como alternativa sustentable a los plásticos. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre".* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 970-973. [Laboratorio de Biotecnología de Bustamanta-Parra y Asociados, San Luis Río Colorado, Sonora.] [In Spanish.]

Jin, Zhen, AND Haque, Mainul

- 2006 11.5689 Global stability analysis of an eco-epidemiological model of the Salton Sea. *Journal of Biological Systems*, 14(3) (September): 373-385.

Johnson, Andrew Frederick

- 2020 *11.18514* *Sustainable seafood: China's role in the global ocean.* London and Beijing: China Dialogue Ocean (China Dialogue Trust), 54 pp. [including wraps]. [Vaquita noted, pp. 17, 28, 33.]

Johnson, Andrew Frederick; Aburto Oropeza, Octavio; López Sagástegui, Catalina; Moreno Báez, Marcia; Mascareñas Osorio, Ismael; Jiménez Esquivel, Victoria; AND Erisman, Brad

- 2017 *11.12807* Endangered species, ecosystem integrity, and human livelihoods [ABSTRACT]. *In: 3rd PICES/ICES Early Career Scientist Conference : Climate, Oceans and Society: Challenges and Opportunities : 30 May-2 June, 2017, Busan, Korea.* [No place]: P/ICES Early Career Scientists, p. 106. [Vaquita.] [North Pacific Marine Science Organization. International Council for the Exploration of the Sea.]

Johnson, Andrew Frederick; Moreno Báez, Marcia; Giron Nava, Alfred; Corominas, Julia; Erisman, Brad; Ezcurra, Exequiel; AND Aburto Oropeza, Octavio

- 2017 *11.12808* A spatial method to calculate small-scale fisheries effort in data poor scenarios. *PLoS One*, 12(4): e1074064, doi:10.1371/journal.pone.0174064, 17 pp. [Gulf of California.]

Johnson, Bob [3]

- 1999 *11.11305* Soluciones para la restauración del delta [ABSTRACT]. *From:* Panel de Discusión #4—Respuesta a los Reportes de Grupos de Enfoque [SECTION]. *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Oakland, California: Pacific Institute for Studies in Development, Environment and Security, p. 24. [In Spanish.]

Johnson, Claude W.

1977 11.8700 *Effects of geothermal development on the agricultural resources of the Imperial Valley*. Riverside, California: University of California, Dry-Lands Research Institute, 26 pp.

Johnson, Claude W.; Bowden, Leonard W.; AND Pease, Robert W.

1969 11.18776 A system of regional agricultural land use mapping tested against small scale Apollo 9 color infrared photography of the Imperial Valley (California). *U.S. Geological Survey, Interagency Report USGS-183*, 96 pp. ("Prepared by the U.S. Geological Survey (USGS) for the National Aeronautics and Space Administration (NASA) under NASA contract No. W-12570, Task No. 160-75-01-32-10. Work performed by the University of California for the USGS Geographic Applications Program under USGS Contract No. 14-08-0001-10674. This report will not be resubmitted to NTIS by NASA.") [Final report.]

1969 11.3581 *Evaluation of Apollo 9 SO-65 experiment (Imperial Valley)*. Riverside, California: University of California, Department of Geography, for U.S. Geological Survey, 6 pp. (Contract No. 14-08-0001-10674.)

Johnson, Donald W., AND McClendon, Emmitt L.

1970 11.9218 Differential distribution of the striped mullet, *Mugil cephalus* Linnaeus. *California Fish and Game*, 56(2): 138-139.

Johnson, Elizabeth A., AND Unnasch, Robert S.

2015 11.16639 *Colorado River cotton rat (Sigmodon arizonae plenus) (CRCR) basic conceptual ecological model for the lower Colorado River*. [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 43, 13, 3 pp.

2015 11.16640 *Yuma hispid cotton rat (Sigmodon hispidus eremicus) (YHCR) basic conceptual ecological model for the lower Colorado River*. [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [72 pp. total].

2015 11.16641 *Gilded flicker (Colaptes chrysoides) GIFL basic conceptual ecological model for the lower Colorado River*. [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 69, 13, 3 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2015 11.16642 *Arizona Bell's vireo* (*Vireo bellii arizonae*) (*BEVI*) *basic conceptual ecological model for the lower Colorado River*. [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 81, 13, 4 pp.
- 2021 11.18524 *2019 updates to Sonoran yellow warbler* (*Dendroica* = *Setophaga petechia sonorana*) (*YWAR*) *basic conceptual ecological model for the lower Colorado River*. [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [67 pp. total].
- 2021 11.18535 *Desert pocket mouse* (*Chaetodipus penicillatus sobrinus*) (*DPMO*) *basic conceptual ecological model for the Lower Colorado River*. [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [99 pp. total].
- 2021 11.18582 *Northern Mexican gartersnake* (*Thamnophis eques megalops*) (*NMGS*) *basic conceptual ecological model for the Lower Colorado River*. [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [135 pp. total].

Johnson, Heather L.

- 2009 11.8286 California update. *WBWG News* (Western Bat Working Group Newsletter), 5(2) (Fall): 11. [Includes notice from Allen Calvert regarding Lower Colorado River Multi-Species Conservation Program work at Palo Verde Ecological Reserve north of Blythe, California.]

Johnson, James E.

- 1987 11.12851 Reintroducing the natives: Colorado squawfish and woundfin. *From*: Seventeenth Annual Symposium, Death Valley National Monument Headquarters, Furnace Creek, California, November 14-16, 1985. *In*: Pister, Edwin P. (ed.), *Proceedings of the Desert Fishes Council : Volumes XVI-XVIII : the Sixteenth-Eighteenth Annual Symposia*. Bishop, California: Desert Fishes Council, in cooperation with University of Nevada, Las Vegas [*Desert Fishes Council, Proceedings*, 16/18]: 118-124.
- 1991 11.2001 Management concerns for endangered and threatened species of fish in western warmwater springs and streams. *In*: Cooper, James L., and Hamre, R. H. (technical coordinators), Warmwater Fisheries Symposium I, June 4-8, 1991, Scottsdale, Arizona. *U.S. Forest Service, General Technical Report RM-207*, pp. 160-168.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Johnson, LeOra M.

- 2008 11.1622 With an eye on Salem [SECTION]. *Buoy 13* (13th U.S. Coast Guard District Auxiliary), 31(1) (Spring): 14-15. [See "They're Coming!!!", pp. 14-15; zebra mussels and quagga mussels noted in Lake Mead.]

Johnson, M. D.

- _____ 11.2878 Sure winner; there's no gamble in bass fishing Nevada's Lake Mead, where everything comes up a winner. *Heartland USA* (Regional Section, Points West): 17-19.

Johnson, Martin W.

- 1953 11.2180 The copepod *Cyclops dimorphus* from the Salton Sea. *American Midland Naturalist*, 49(1) (January): 188-192.

Johnson, Matthew B.

- 1992 11.2802 Desert smoke tree. *The Plant Press* (Arizona Native Plant Society), 16(2) (Summer): 4-5. (The native landscaper; introductions to little known and seldom grown species.)

Johnson, Matthew J.

- 2007 11.6520 Yellow-billed cuckoo surveys along the lower Colorado River: 2006-07 [ABSTRACT]. *32nd Annual Meeting of the Western Field Ornithologists, Las Vegas, Nevada, 27-30 September 2007, Abstracts of scientific papers*, p. [7].
- 2009 11.10135 Understanding the habitat needs of the declining western yellow-billed cuckoo. *U.S. Geological Survey, Fact Sheet 2009-3091*, [2] pp.

Johnson, Matthew J., AND Holmes, Jennifer A.

- 2008 11.1383 Yellow-billed cuckoo habitat use and its implications for riparian conservation and restoration [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], p. 51.

Johnson, Matthew J.; Durst, Scott L.; Calvo, Christopher M.; Stewart, Laura; Sogge, Mark K.; Bland, Geoffrey; AND Arundel, Terry

- 2008 11.1685 Yellow-billed cuckoo distribution, abundance, and habitat use along the lower Colorado River and its tributaries, 2007 annual report. *U.S. Geological Survey, Open-File Report 2008-1177*, 274 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Johnson, Matthew J.; Hatten, James R.; Holmes, Jennifer A.; AND Shafroth, Patrick B.

- 2012 11.4580 *Development of a GIS-based model of yellow-billed cuckoo breeding habitat within the Lower Colorado River Multi-Species Conservation Area, San Pedro River and Verde River, AZ.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 53 pp.
- 2017 11.11675 Identifying western yellow-billed cuckoo breeding habitat with a dual modelling approach. *Ecological Modelling*, 347 (March 10): 50-62. [Lower Colorado River and tributaries.]

Johnson, Matthew J.; Holmes, Jennifer A.; Calvo, Christopher; Samuels, Ivan; Krantz, Stefani; AND Sogge, Mark K.

- 2006 11.4645 *Yellow-billed cuckoo distribution, abundance, and habitat use along the lower Colorado and tributaries, 2006 annual report.* Flagstaff, Arizona: U.S. Geological Survey, Southwest Biological Science Center, 73 pp. (Funded by U.S. Bureau of Reclamation, Boulder City, Nevada, Interagency Agreement No. 06AA300005.)
- 2007 11.10023 *Yellow-billed cuckoo distribution, abundance, and habitat use along the lower Colorado and tributaries, 2006 annual report.* U.S. Geological Survey, *Open-File Report 2007-1097*, 210 pp.

Johnson, Matthew J.; Holmes, Jennifer A.; Arundel, Terry; Mattson, David J.; AND Hatten, James R.

- 2010 11.13420 *Yellow-billed cuckoo habitat use at two vegetation scales and its implications for riparian conservation [ABSTRACT]. COS-AOU-SCO 2010 San Diego : abstract book.* Waco, Texas: Cooper Ornithological Society, American Ornithologists' Union, and Society of Canadian Ornithologists, p. 47. (COS/AOU/SCO 2010 Joint Meeting, 7-11 February, 2010, Town and Country Resort and Convention Center, San Diego, California, USA.) [Lower Colorado River.] [Hatten's name misspelled "Hatton".]

Johnson, Matthew J.; Holmes, Jennifer A.; Weber, Robert; AND Dionne, Michael S.

- 2006 11.4579 *Yellow-billed cuckoo distribution and abundance, habitat use, and breeding ecology along the lower Colorado River (limitrophe division areas, Cocopah Indian Reservation, Cibola NWR, Imperial NWR, Picacho State Recreation Area, CA, Mittry Lake WMA/Pratt Restoration Area, Colorado/Gila river confluence, lower Gila River and Quigley Pond WMA, 2005) : final report.* [No place]: Northern Arizona University, Arizona Game and Fish Department, U.S. Bureau of Land Management, and U.S. Bureau of Reclamation, 113 pp. [National Wildlife Refuge. Wildlife Management Area.]

Johnson, Matthew J.; Magill, Robert T.; AND Riper, Charles van, III

- 2010 11.12863 *Yellow-billed cuckoo distribution and habitat associations in Arizona, 1998-1999: Future monitoring and research implications.* *In*: Riper, Charles van, III, Wakeling, Brian F., and Sisk, Thomas D. (eds.), *The Colorado Plateau IV : shaping conservation through science and management.* Tucson: University of Arizona Press, pp. 197-211.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Johnson, Ned K.

- 1970 11.17530 Fall migration and winter distribution of the Hammond flycatcher. *Bird-Banding*, 41(3) (July): 169-190.

Johnson, Paula Ingrid

- 2007 11.8772 *The fate of selenium in the Imperial and Brawley constructed wetlands in Imperial Valley, California.* Master's thesis, San Diego State University, 35 pp.

Johnson, R. Roy [Johnson, Raymond Roy]

- 1978 11.6661 The lower Colorado River: A western system. *In*: Johnson, R. R., and McCormick, J. F. (technical coordinators), Proceedings of the Symposium on Strategies for Protection and Management of Floodplain Wetlands and Other Riparian Ecosystems. *U.S. Forest Service, General Technical Report WO-12*, pp. 41-55.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 4-38]

Johnson, R. Roy; Carothers, Steven W.; Finch, Deborah M.; Kingsley, Kenneth J.; AND Stanley, John T.

- 2018 11.16864 (TECHNICAL EDS.) Riparian research and management: Past, present, future: Volume 1. *U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-377*, 226 pp.
- 2020 11.18017 (TECHNICAL EDS.) Riparian research and management: Past, present, future: Volume 2. *U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-411*, 268 pp.

Johnson, Robert *see also* Johnson, Bob

Johnson, Robert A.; Overson, Rick P.; AND Moreau, Corrie S.

- 2013 11.10311 A new species of seed-harvester ant, *Pogonomyrmex hoelldobleri* (Hymenoptera: Formicidae), from the Mohave and Sonoran Deserts of North America. *Zootaxa*, 3646(3): 201-227. [Regarding localities in the lower Colorado River region, in addition to the new species also describes *P. magnacanthus* Cole.]

Johnson, Robert W., AND Jarvis, Jonathan B.

- 2005 11.15208 Bureau of Reclamation Draft Environmental Impact Statement for Clean Water Coalition Systems Conveyance and Operations Program; Lake Mead National Recreation Area; Clark County, NV; notice of availability. *Federal Register*, 70(192) (October 5): 58237-58239.

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Johnson, Robert W., AND Kaufman, Nancy M.

2000 11.1943 Multi-Species Conservation Program (MSCP) for the lower Colorado River, Arizona, California, and Nevada. *Federal Register*, 65(134) (July 12): 43031-43034.

Johnson, Sarah

2016 11.13746 *Vegetation textures of dunes in arid and semi-arid regions*. Master's thesis, Texas Tech University, 141 pp. [Study sites include Imperial Dunes (Algodones Dunes), California, and Yuma Dunes, Arizona.]

Johnson, Steve

2000 11.8310 Disease strikes again at Salton Sea. *Endangered Species Bulletin*, 25(5) (September/October): 6-7. [Avian botulism.]

Johnson, Tyler D.

2013 11.3972 *Tamarix*; passenger or driver of ecosystem change? *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 256-266.

Johnson, Wayne; Davison, Jason; Young, James; AND Kadrmas, Tina

2002 11.11413 Managing saltcedar. *University of Nevada at Reno, Cooperative Extension, Fact Sheet FS-02-93*, [4] pp. ("Replaces Fact Sheet FS 95-15".)

Johnson, William; Hook, Simon J.; Hulley, Glynn C.; Cawse-Nicholson, Kerry; AND Rivera, Gerardo

2019 11.17323 ECOSTRESS: calibration and validation during the first-year in orbit [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract A33L-2947. [Validation sites include Salton Sea.] [ECOsysteM Spaceborne Thermal Radiometer Experiment on Space Station.] [International Space Station.]

Johnston, Charlie

2010 11.4840 Saving our lakes; conserving Nevada's four major waterways will take great environmental, individual, and political strides. *Nevada Magazine*, 70(4) (July/August): 40-47. [Lake Mead, Pyramid Lake, Lake Tahoe, Walker Lake.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Johnston, Ivan Murray

- 1924 *11.17521* Expedition of the California Academy of Sciences to the Gulf of California in 1921. The botany (the vascular plants). *California Academy of Sciences, Proceedings, Series 4*, 12(30) (May 31): 951-1128. [See *Distichlis palmeri* (Vasey) Fassett, new combination (pp. 984-985). Type locality of basionym *Uniola palmeri* Vasey (see Vasey, 1889, *ITEM NO.* 11.5065) given as "Horseshoe Bend 12-15 miles above the mouth of the Colorado River, Sonora". Further remarks for this species relate only to collections from this expedition, which is extralimital to this bibliography.]

Johnston, Jill E.; Farzan, Shohreh; Olmedo, Luis; Lugo, Humberto; Steines, Benjamin; AND Thorne, Peter S.

- 2018 11.15836 Disappearing seas: Assessing dust and respiratory health in a changing climate [ABSTRACT]. *In: ISES-ISEE 2018 Joint Annual Meeting : abstract book : 2018 ISES-ISEE, Ottawa-Canada, 26-30 August : Addressing Complex Local and Global Issues in Environmental Exposure and Health*, p. 85. [Salton Sea.] [International Society of Exposure Science. International Society for Environmental Epidemiology.]

Johnston, Jill E.; Kamai, Elizabeth; Duenas Barahona, Dayane; Olmedo, Luis; Bejarano, Esther; Torres, Christian; Zuidema, Christopher; Seto, Edmund; Eckel, Sandrah P.; AND Farzan, Shohreh F.

- 2024 11.19523 Air quality and wheeze symptoms in a rural children's cohort near a drying saline lake. *Environmental Research*, 632(Part 2) (December 15): 120070, <https://doi.org/10.1016/j.envres.2024.120070>. [Latino/Hispanic cohort, Salton Sea vicinity.]

Johnston, Jill E.; Razafy, Mitiasoa; Lugo, Humberto; Olmedo, Luis; AND Farzan, Shohreh F.

- 2019 11.16586 The disappearing Salton Sea: A critical reflection on the emerging environmental threat of disappearing saline lakes and potential impacts on children's health. *Science of the Total Environment*, 663: 804-817.

Johnston, Ralph E.

- 1947 11.8401 Arizona—great outdoor greenhouse; how farmers cast their seed upon the Yuma and Salt River projects and it returns one-thousandfold. *Reclamation Era*, 33(10) (October): 211-212.

Johnstone, W. A.

- 1921 11.7666 Appendix L. The Colorado River. *In: Third biennial report of the State Water Commission of California, 1919-1920*. Sacramento: California State Printing Office, pp. 159-161.

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Joint United States-Mexico International Atomic Energy Agency Study Team

1968 11.15762 *Nuclear power and water desalting plants for Southwest United States and Northwest Mexico.* Joint United States-Mexico International Atomic Energy Agency, 154 pp.

Jones, Andrea; Krieger, Katie; Salas, Leo; Elliott, Nathan; AND Cooper, Daniel S.

2016 11.12076 *Quantifying bird habitat at the Salton Sea : informing the State of California's Salton Sea Management Plan : technical report.* [No place]: Audubon California, Point Blue Conservation Science, and Cooper Ecological Monitoring, Inc., for California Natural Resources Agency, SEPARATELY PAGINATED SECTIONS [96 pp. total].

Jones, Benjamin A., AND Fleck, John

2020 11.17754 Shrinking lakes, air pollution, and human health: Evidence from California's Salton Sea. *Science of the Total Environment*, 712 (April 10), 136490, <https://doi.org/10.1016/j.scitotenv.2019.136490>.

Jones, Casey

2013 11.5164 Salton Sea restoration effort picking up steam. *The Borregan* (Borrego Springs, California), 1(10) (October 3): 1, 12-13.

Jones, Cheri A., AND Baxter, Colleen N.

2004 11.11515 *Thomomys bottae.* *Mammalian Species*, (742), 14 pp.

Jones, Daniel S.; Efrogmson, Rebecca A.; Hargrove, William W.; Suter, Glen W., II; AND Pater, Larry L.

2008 11.4833 The Apache Longbow-Hellfire missile test at Yuma Proving Ground: Ecological risk assessment for missile firing. *Human and Ecological Risk Assessment*, 14: 898-918.

Jones, Frank E.

1992 11.1828 *Evaporation of water : with emphasis on applications and measurements.* Chelsea, Michigan: Lewis Publishers, Inc. [Lake Mead, see pp. 7-9, 39, 183.]

Jones, Jason L., AND McKeever, Robert W.

2016 11.11016 Distribution of snakes along the Colorado River corridor of the eastern Mojave Desert [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 8. [Fourth Biennial Lake Mead Science Symposium.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jones, Jeanine

- 2004 11.4482 Management of the Salton Sea ecosystem. *Southwest Hydrology*, (July/August): 26-27.

Jones, Jefferson M.; Lopez, Benito; Adams, Laura; Navarro Gálvez, Francisco Javier; Sánchez Núñez, Alfredo; Hernández Samillán, Nubia Astrid; Plante, Lydia; Hemme, Ryan R.; Casal, Mariana; Hunsperger, Elizabeth A.; Muñoz-Jordan, Jorge; Acevedo, Veronia; Ernst, Kacey; Hayden, Mary; Waterman, Steve; Gomez, Diana; Sharp, Tyler M.; Komatsu, Kenneth K.; AND Dengue Investigative Team

- 2016 11.15317 Binational dengue outbreak along the United States-Mexico border—Yuma County, Arizona, and Sonora, Mexico, 2014. *Morbidity and Mortality Weekly Report* (U.S. Department of Health and Human Services, Centers for Disease Control and Prevention), 65(19) (May 20): 495-499. (Dengue Investigative Team: Irene Ruberto, Marilee Kellis, Cimma Sefat, Hayley Yaglom, Rosa Lira, Zimy Wansaula, Felicia McLean, Candice Robinson, Joli Weiss, Clarisse A. Tsang, Christine Wampler, Catherine Golenko, Joey Martinez, and Rachel Baker.)

Jones, Kenneth Bruce

- 1981 11.16094 Distribution, ecology, and habitat management of the reptiles and amphibians of the Hualapai-Aquarius Planning Area, Mohave and Yavapai Counties, Arizona. *U.S. Bureau of Land Management, Technical Note 353*, 134 pp. (BLM-YA-PT-81-032-6660.)
- 1986 11.3557 Deserts. *In*: Cooperrider, Allen Y, Boyd, Raymond J., and Stuart, Hanson R. (compilers, eds.) *Inventory and monitoring of wildlife habitat*. Denver: U.S. Bureau of Land Management, pp. 123-147.
- 1995 11.403 *Phylogeography of the desert horned lizard (Phrynosoma platyrhinos) and the short-horned lizard (Phrynosoma douglassi): Patterns of divergence and diversity*. Doctoral dissertation, University of Nevada at Las Vegas, 168 pp.

Jones, L. E.

- 1961 11.3812 *Salton Sea meteorological instrumentation test series, Salton Sea, California, conducted in September 1959*. [Albuquerque, New Mexico]: Sandia Corporation, for U.S. Atomic Energy Commission, 130 pp. (Sandi Corporation, Research Report SC-4521(RR).)

Jones, M. C.; Credo, J. M.; Ingram, J. C.; Baldwin, J. A.; Trotter, R. T., Jr.; AND Propper, C. R.

- 2020 11.18157 Arsenic concentrations in ground and surface waters across Arizona including Native lands. *Journal of Contemporary Water Research and Education*, (169) (April): 44-60.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jones, Marcus E.

- 1880 11.9862 Une excursion botanique au Colorado et dans le Far West par le prof. Marcus E. Jones, traduit l'Anglais par le Dr Henri Fonsny, de Verviers. *Fédération des Sociétés d'Horticulture de Belgique, Bulletin* (Royaume de Belgique, Ministère de l'Intérieur), 1879 (Part 4), viii, 64 pp. [separately paginated item with separate title-sheet within the full volume]. [The translator's introduction (pp. vii-viii) indicates that the work is from "le manuscrit original de deux excursions botaniques entre prises par l'auteur en 1878 et 79". A preface by Ed. Moren (pp. v-vi) indicates how this manuscript was obtained and made available for publication. The original manuscript seems never to have been published in English (but see Jones, 2022, which translates this French account).] [See "Seconde Exploration dans le Far West; l'Ouest Lointain"; par le professeur Marcus E. Jones" (pp. 37-54); specifically, pp. 53-54, which notes the author's plans to botanize in the Virgin and Muddy Rivers area of Utah and Nevada: "Mon intention est donc d'herboriser dans cette région autour de St-Georges, à l'embouchure de la grande chute du Colorado, sur le Rio Virgin, le Muddy et dans la contrée environnante. Après quoi je me dirigerai au nord vers le grand bassin pour y recueillir la flore des vallées sèches et des collines, qui m'a fait défaut en 1879. Et tout me fait espérer, dans ce voyage, la récolte d'une excellente collection." (ENTIRE NOTE)] [In French.]
- 1895 11.11512 Contributions to western botany. No. VII. *California Academy of Sciences, Proceedings, Series 2*, 5: 611-732. [See *Chaenactis carphoclinia* var. *attenuata* (Gray), with locality of author's gatherings as *C. carphoclinia* Gray from ten and three miles below Mica Spring, Nevada, and from "near Hole in the Rock, 8 miles above Stone's Ferry, Nevada" (p. 699); *Encelia argophylla* (Eaton) Gray, from "salt mine . . . 10 miles above Stone's Ferry, Nevada" (p. 702); *Gilia leptomeria* var. *tridentata*, new variety, with *G. scopulorum* Jones in synonymy and localities of author's gatherings with that identification from "ten miles above Stone's Ferry, Nevada", from Bunkerville, from "near Hole in the Rock, above Stone's Ferry, Nevada", and from Mica Spring, Nevada (p. 714); *Lycium torreyi* var. *filiforme*, new variety, from Beaverdam, Arizona (p. 714); *Eriogonum reniforme* var. *comosum*, new variety, localities include "near Hole in the Rock, 10 miles above Stone's Ferry, Nevada" and "10 miles below Mica Spring, Nevada (pp. 719-720).]
- 1898 11.11518 *Contributions to western botany. No. 8.* [No imprint] [Marcus E. Jones], 43 [45] pp. [Includes *Astragalus lentiginosus* Dougl. var. *borreganus*, new variety, from "Borregos Springs, Southeastern California" (p. 3); and *A. l.* var. *yuccanus*, new variety, from "Yucca, Ariz. 1884. Station now called Henning." (pp. 3-4).]
- 1923 11.11519 *Revision of North-American species of Astragalus.* Salt Lake City: [no imprint] [Marcus E. Jones], 288, [41] pp., 78 plates. [See *Astragalus sabulonum* Gray, noted widely, including Imperial Valley (pp. 99-100); *Astragalus lentiginosus* var. *yuccanus*, from Yucca, Arizona, with note, "Other material from Chloride Arizona with the flowers of Mokiencensis but otherwise the var. Yucanus [*sic*]" (p. 127).]
- 1929 11.18766 Jepson's flora of California. *From:* Reviews. *In: Contributions to Western Botany, No. 15.* Claremont, California: [no imprint] [Marcus E. Jones], pp. 2-8. [Critique of

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Jepson (1925, *ITEM NO.* 11.7536). See p. 6, regarding *Yucca mohavensis*: "Mohavensis abounds from Bonelli's Ferry at the mouth of the Virgin River and up the Grand Wash to Pagumpa and westward to the Sierras in the middle of Owen's valley and southward to Lower California" [*sic*].]

1930 11.18767 Localities in the swing around the circle. *In: Contributions to Western Botany, No. 17.* Claremont, California: [no imprint] [Marcus E. Jones], pp. 15-17. [Includes brief note (p. 15) of the areas around Oatman and Hackberry, Arizona.]

2022 11.19381 *A botanical excursion to Colorado and the Far West : the first English edition, with annotations and illustrations.* (Vanessa Ashworth, Laura Burt, Jérôme Manin, Lucinda McDade, Amy Tims, and Loraine Washburn, translators; ed., annotated John Bradley.) Claremont, California: California Botanic Garden, 74 pp. ("A project of the Departments of Archives & Special Collections and Herbarium of California Botanic Garden, *California's Native Garden*.) [See p. 61, translation with notes of the brief passage pertinent to this bibliography (that is quoted above in the original French [Jones, 1880, *ITEM NO.* 11.9862]). Note that this version is Jones' original English manuscript translated into French and now translated back into English. See the "Prologue" in this translation, pp. 3-5.]

Jones, Marshall P., Jr.

2001 11.10933 Endangered and Threatened wildlife and plants; 12-month finding for a petition to list the yellow-billed cuckoo (*Coccyzus americanus*) in the western continental United States. *Federal Register*, 66(143) (July 25):38611-38626.

2006 11.1938 Endangered and Threatened wildlife and plants; Withdrawal of the proposed rule to list the flat-tailed horned lizard as Threatened. *Federal Register*, 71(124) (June 28: 36745-36752.

Jones-Lepp, Tammy L.; Sanchez, Charles; Alvarez, David A.; Wilson, Doyle C.; Taniguchi-Fu, Randi-Laurant

2012 11.2877 Point sources of emerging contaminants along the Colorado River basin: Source water for the arid southwestern United States. *Science of the Total Environment*, 430 (July 15): 237-245.

Jonez, Al R.

1984 11.1610 Controlling salinity in the Colorado River basin, the arid West. *In: French, R. H. (ed.), Salinity in Watercourses and Reservoirs : proceedings of the 1983 International Symposium on State-of-the-Art Control of Salinity, July 13-15, Salt Lake City, Utah.* Boston: Butterworth Publishers, pp. 337-347.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jonez, Al R.; Sharpe, F. Phillip; AND Strauss, Paul

- 1978 11.6791 Interaction of water management and riparian ecosystems: Attitudes, practices, and effects. *In*: Johnson, R. R., and McCormick, J. F. (technical coordinators), Proceedings of the Symposium on Strategies for Protection and Management of Floodplain Wetlands and Other Riparian Ecosystems. *U.S. Forest Service, General Technical Report WO-12*, pp. 284-288.

Jordan, David Starr, AND Everman, Barton Warren

- 1896 11.9639 A check-list of the fishes and fish-like vertebrates of North and Middle America. *In*: *U.S. Fish Commission, Report for 1895*. Washington, D.C.: U.S. Government Printing Office, Appendix 5, pp. 207-584.
- 1896 11.397 The fishes of North and Middle America: A descriptive catalogue of the species of fish-like vertebrates found in the waters of North America, north of the Isthmus of Panama. *U.S. National Museum, Bulletin 47, Part I, lx*, pp. 1-1240.
- 1898 11.398 The fishes of North and Middle America: A descriptive catalogue of the species of fish-like vertebrates found in the waters of North America, north of the Isthmus of Panama. *U.S. National Museum, Bulletin 47, Part II, xxx*, pp. 1241-2183.
- 1898 11.399 The fishes of North and Middle America: A descriptive catalogue of the species of fish-like vertebrates found in the waters of North America, north of the Isthmus of Panama. *U.S. National Museum, Bulletin 47, Part III, xxiv*, pp. 2183a-3136.
- 1900 11.400 The fishes of North and Middle America: A descriptive catalogue of the species of fish-like vertebrates found in the waters of North America, north of the Isthmus of Panama. *U.S. National Museum, Bulletin 47, Part IV, ci*, pp. 3137-3313, Plates 1-392.

Jordan, David Starr, AND Gilbert, Charles H.

- 1882 *11.12026* List of fishes collected by Lieut. Henry E. Nichols, U. S. N., in the Gulf of California and on the west coast of Lower California. With descriptions of four new species. *U.S. National Museum, Proceedings*, 4 (January 20): 273-279. [New species include *Cynoscion othonopterus* (Gulf corvina) (pp. 274-275) and *Stolephorus opercularis* (anchovy, synonym of *Cetengraulis mysticetus* (Günther, 1867)) (pp. 275-276), both based on specimens from Punta San Felipe, Baja California.]
- 1882 11.401 Synopsis of the fishes of North America. *U.S. National Museum, Bulletin 16*, 1018 pp.
- 1922 11.5068 *American food and game fishes. A popular account of all the species found in America North of the equator, with keys for ready identification, life histories and methods of capture.* Garden City, New York: Doubleday, Page and Co., 570 pp. [Lower Colorado River, see Flannel-mouth Sucker, *Catostomus latipinnis* Baird and Girard, pp. 47-48; Razor-back Sucker, Hump-back Sucker, *Xyrauchen cypho* (Lockington), p. 58; California White Sea-bass, *Cynoscion nobilis* (Ayres), pp. 458-460.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jordan, David Starr, AND Richardson, Robert Earl

- 1907 *11.16289* Description of a new species of killifish, *Lucania browni*, from a hot spring in Lower California. *U.S. National Museum, Proceedings*, 33(1572): 319-321. [Specimens collected "at a point 20 feet below the outbreak of a hot spring on the eastern margin of the salt lake that lies between the Coast and Cocopah ranges, in northeastern Lower California. . . . about 40 miles south of the international line . . .", said to be below sea level. Locality data may indicate Laguna Salada region, though west of the Sierra Cucupá.]

Jordan, Deborah

- 2019 11.16704 Air plan approval; California; Imperial County Air Pollution Control District. *Federal Register*, 84(86) (May 3): 19005-19007. [Environmental Protection Agency, proposed rule. Includes Salton Sea.]
- 2021 11.18929 Air plan approval; Arizona; Bullhead City; second 10-year PM₁₀ limited maintenance plan. *Federal Register*, 86(234) (December 9): 70070-70078.

Jordan, Gary A.; Garrahan, Peter R.; Iwanaga, Kerry B.; Williams, Steven V.; Bond, Alan B.; AND Matsui, Margaret L.

- 1991 11.16290 *Pigment mapping technique for identifying middle and late-stage pelagic eggs of Anisotremus davidsoni (Pisces: Haemulidae), Bairdiella icistia, and Cynoscion xanthulus (Pisces: Sciaenidae) from the Salton Sea.* [Los Angeles, and Lincoln (Nebraska)], for California Department of Fish and Game, 41 pp. [Cover sheet: *Final performance report as required by Federal Aid in Sport Fish Restoration : Inland and Anadromous Sport Fish Management and Research : Federal Aid Project F-51-R : Subproject VI, Salton Sea Sport Fish Research : Study No. 3, Salton Sea Sport fish Eggs and Larval Distribution.*]

Jordan, Gary A.; Iwanaga, Kerry B.; Garrahan, Peter R.; Williams, Steven V.; AND Matsui, Margaret L.

- 1991 11.16291 *Description of eggs and larvae of three fishes from the Salton Sea, California: Anisotremus davidsoni (Steindachner), (Pisces: Haemulidae), Bairdiella icistia (Jordan and Gilbert) and Cynoscion xanthulus (Jordan and Gilbert) (Pisces: Sciaenidae).* [No imprint], for California Department of Fish and Game, 56 pp.

Jordan, William R., III

- 1998 11.848 The debate over tamarisk. *In: The debate over tamarisk. Restoration and Management Notes*, 16(2) (Winter): 129. [Signed "WRJ".]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jorgensen, Nancy

- 2012 11.13116 Pioneering date farming in the Yuma Valley . . . Life is sweet at Martha’s Garden. *The BottomLine* (Farm Credit Services Southwest, Tempe, Arizona), (December): 1-3. [Ellipsis is part of title.]

Joyce, Stephanie

- 1997 11.1114 Is it worth a dam? *Environmental Health Perspectives*, 105(10) (October):.

Jozan, Martine

- 1977 11.8569 *Prevalence study of antibodies to western equine, St. Louis, and California encephalitis viruses, among a selected population group, Imperial Valley, California.* Doctoral dissertation, University of California at Los Angeles, 118 pp.

Juarez, Benjamin, AND Branson, Adam

- 2011 11.14776 Mexico authorizes first commercial biotech cultivation. *GAIN Report* (U.S. Foreign Agricultural Service, Global Agricultural Information Network), Report No. MX1056, 53 pp. (“Required Report—public distribution”). [Experiment localities include Mexicali Valley, Baja California, and San Luis Río Colorado, Sonora.]

Juárez, Claudia

- 2018 11.14882 *La vaquita marina . . . más cerca de la extinción : en los mares de México se encuentra el caso más urgente de una especie en peligro de desaparecer.* [México]: Universidad Nacional Autónoma de México, 1 p. (UNAMirada a la Ciencia.) [Fact sheet.] [Ellipsis is part of title.] [In Spanish.]

Juarez, Lorenzo M.; Konietzko, Pablo A.; AND Schwarz, Michael H.

- 2016 11.16930 Totoaba aquaculture and conservation: Hope for an endangered fish from Mexico’s Sea of Cortez. *World Aquaculture*, 47(4) (December): cover, 30-38.

Juárez Rodríguez, Julio C.; Juárez Vázquez, Julio C.; Romero Hernández, M. Socorro; Reyes López, Jaime A.; Herrera Martínez, Aseneth; Solís Domínguez, Fernando A.; Zlatev, Roumen; Stoytcheva, Margarita; AND Gallegos Ortega, Ricardo

- 2016 11.12610 Tratamiento biológico del agua residual doméstica: Evaluación del proceso en una planta en la ciudad de Mexicali. *In:* Carreón Diazconti, Concepción, Ahumada Valdez, Silvia E., and Ramírez Barreto, M. Elizabeth (eds.), *Avances en investigación ambiental en la UABC : conociendo nuestro ambiente 2016.* Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 33-50. [In Spanish.]

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Judkins, Gabriel

- 2007 11.11205 Conflict resolution through collaborative workgroups: A case study of the Yuma, Arizona[,] Desalting Plant/Cienega de Santa Clara conflict [ABSTRACT]. *In: ISSRM 2007 : 13th International Symposium for Society and Resource Management*. Logan, Utah: Utah State University, p. 230. [Volume on CD-ROM.]

Judkins, Gabriel L.; AND Larson, K.

- 2010 11.15377 The Yuma desalting plant and Cienega de Santa Clara dispute: A case study review of a workgroup process. *Water Policy*, 12(3) (June): 401-415.

Justet, L., AND Lico, M. S.

- 2008 11.7198 Perchlorate as a ground-water tracer along the lower Colorado River [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract H21B-0827. [Includes Lake Mead.]

Justice, Anne E.; Luedtke, Clint J.; Overstreet, Matthew; Cain, James W., III; AND Stephenson, Thomas R.

- 2011 11.8318 Prevalence of *Mycoplasma ovipneumoniae* in desert bighorn sheep in Arizona. *Desert Bighorn Council, Transactions*, 51: 1-10. [Study areas include Martinez Lake, Yuma Proving Grounds, Arizona; and Black Mountains, Arizona.]

Juturu, Preeti

- 2021 11.18765 Assessing emergency healthcare accessibility in the Salton Sea region of Imperial County, California. *PLoS One*, 16(6): e0253301, 12 pp.
-

K

Kaakinen, John W., AND Lavery, Paul E.

- 1983 11.15360 *Cation exchange pretreatment studies for high recovery—Yuma Desalting Plant*. Denver: U.S. Bureau of Reclamation, Engineering and Research Center, Division of Research, Applied Sciences Branch, 295 pp. (REC-ERC-82-11)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Kaakinen, John W., AND Moody, Charles D.

- 1985 11.15362 Characteristics of reverse-osmosis membrane fouling at the Yuma desalting test facility. *In: Sourirajan, S., and Matsuura, Takeshi (eds.), Reverse osmosis and ultrafiltration.* Washington, D.C.: American Chemical Society, pp. 359-382. (Volume: *American Chemical Society, Symposium Series, 281.* "Based on a symposium sponsored by the Division of Industrial and Engineering chemistry at the 188th Meeting of the American Chemical Society, Philadelphia, Pennsylvania, August 26-31, 1984.") [Yuma Desalting Plant.]

Kaakinen, John W.; Eisenhauer, R. J.; AND Hoek, C. van

- 1977 11.15354 High recovery in the Yuma Desalting Plant. *Desalination*, 23(1/3): 357-366.

Kacha, Abdelaziz; Hbid, My Hassan; AND Bravo de la Parra, Rafael

- 2008 11.5681 Mathematical study of a bacteria-fish model with level of infection structure. *Nonlinear Analysis*, 10: 1662-1678. [Includes Salton Sea.]

Kaddah, M. T., AND Rhoades, J. D.

- 1976 11.2181 Salt and water balance in Imperial Valley, California. *Soil Science Society of America, Journal*, 40: 93-100.

Kaffka, Stephen

- 2007 11.17243 Fertilizer N management for high-yielding, fall-planted sugarbeets in the Imperial Valley / Gestion des apports d'engrais azotés pour abtenir des rendements élevés en culture automnale de betteraves dans le Imperial Valley / Stickstoffdüngung in ertragsreichen Winter-Zuckerübensorten im Imperial Valley, Kalifornien [ABSTRACT]. *In: 70th IIRB Congress / 70^e Congrès de l'I.I.R.B. / 70. IIRB Kongress : 11.-13.04.2007, Marrakech (MA) : abstracts of papers / Abrégés des Communications / Kurzfassung der Beiträge*, pp. 44-45. [70th IIRB Congress—11th-13th April 2007—Marrakech (Morocco).] [International Institute of Sugar Beet Research.] [In English, French, and German.]

Kahl, Joseph [Kahl, Joseph, Jr.] [Kahl, Joe]

- 2007 11.6521 Marshbird surveys along the lower Colorado River [ABSTRACT]. *32nd Annual Meeting of the Western Field Ornithologists, Las Vegas, Nevada, 27-30 September 2007, Abstracts of scientific papers*, p. [7].
- 2008 11.4609 *Marsh bird surveys annual report : fiscal year 2006.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 18 pp.

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- 2009 11.4610 *Marsh bird surveys—2007.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 21 pp.
- 2010 11.4611 *Marsh bird surveys 2008.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 20 pp.
- 2010 11.4606 *Marsh bird surveys 2009.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [33 pp. total].
- 2012 11.4607 *2010 marsh bird surveys.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [25 pp. total].
- 2012 11.4608 *2011 marsh bird surveys.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [26 pp. total].
- 2013 11.16643 *Marsh bird surveys, Topock Gorge : 2012 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12, 3, 1 pp.
- 2015 11.11066 Lower Colorado River Multi-Species Conservation Program. *MAPS Chat* (Institute for Bird Populations, Monitoring Avian Productivity and Survivorship program), (15) (April):4-5.
- 2015 11.16644 *2013 marsh bird surveys : Topock Gorge.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12, 3, 1 pp.
- 2016 11.16645 *Marsh bird surveys in Topock Gorge : 2014 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12, 3, 1 pp.
- 2018 11.15937 *Marsh bird surveys at conservation areas : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [48 pp. total].
- 2018 11.16646 *Marsh bird surveys in Topock Gorge : 2015-2017.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 22, 4, 1 pp.
- 2019 11.16447 *Marsh bird surveys in Topock Gorge : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [24 pp. total].
- 2019 11.17352 *Marsh bird surveys in Topock Gorge : 2019 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [25 pp. total].

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|------|----------|---|
| 2020 | 11.17601 | <i>Marsh bird surveys at conservation areas : 2019 annual report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [44 pp. total]. |
| 2021 | 11.18601 | <i>Marsh bird surveys at conservation areas : 2020 annual report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14, 1 pp. |
| 2021 | 11.18892 | <i>Marsh bird surveys in Topock Gorge : 2021 annual report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [27 pp. total]. |
| 2022 | 11.18991 | <i>Marsh bird surveys in Topock Gorge : 2022 annual report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [25 pp. total]. |

Kaiser, Jocelyn

- | | | |
|------|----------|---|
| 1999 | 11.11400 | Battle over a dying sea. Scientists are at odds over whether to save the Salton Sea, an engineering mistake that has become a deathtrap for wildlife; the remedy they choose could influence how environmental debacles are dealt with around the world. <i>Science</i> , 284 (April 2): 28-30. |
|------|----------|---|

Kaku, Stefanie

- | | | |
|------|-----------------|---|
| 2010 | <i>11.18208</i> | Vaquita vanishing. <i>Soundings</i> (American Cetacean Society, Monterey Bay Chapter, Pacific Grove, California), (November/December): 4-6. |
|------|-----------------|---|

Kalin, Al

- | | | |
|------|----------|---|
| 2019 | 11.17183 | Imperial Valley farmers and the environment; another perspective on air quality. <i>In: Desert Updates</i> [SECTION]. <i>Desert Report</i> (Sierra Club, California and Nevada Desert committee), (September): 14-15, 17. |
|------|----------|---|

Kammaing, C.; Cohen Stuart, A.; AND Silber, Gregory K.

- | | | |
|------|----------------|---|
| 1996 | <i>11.7929</i> | Investigations on cetacean sonar XI: Intrinsic comparison of the wave shapes of some members of the <i>Phocoenidae</i> family. <i>Aquatic Mammals</i> , 22(1): 45-55. ["The purpose of this research was to establish whether there is a parametric fit of the sonar signals of the Vaquita (<i>Phocoena sinus</i>) into the sonar plot of other members of the family <i>Phocoenidae</i> ." (p. 45) <i>Italics thus.</i>] |
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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kao, Shih-Chieh; McManamay, Ryan A.; Stewart, Kevin M.; Samu, Nicole M.; Hadjerioua, Boualem; DeNeale, Scott T.; Yeasmin, Dilruba; Pasha, M. Fayzul K.; Oubeidillah, Abdoul A.; AND Smith, Brennan T.

- 2014 11.7508 *New stream-reach development: A comprehensive assessment of hydropower energy potential in the United States.* Oak Ridge, Tennessee: Oak Ridge National Laboratory, for U.S. Department of Energy, Wind and Water Power Technologies Office 197 pp. (Contract No. DE-AC05-00OR22725.) [See "Region 15—Lower Colorado", pp. 137-144. Includes environmental attributes.]

Kapoor, Maya L.

- 2017 *11.12760* Flirting with extinction. In the spirit of summer love, *High Country News* imagines online dating from the perspective of some of the West's rarest species. *High Country News*, 49(13) (August 7): 27. [Includes vaquita.]

Kappel, Matthew; Gerstenberger, Shawn L.; McMahon, Robert F.; AND Wong, Wai Hing

- 2015 11.9688 Thermal tolerance of invasive quagga mussels in Lake Mead National Recreation Area. *In: Wong, Wai Hing, and Gerstenberger, Shawn L. (eds.), Biology and management of invasive quagga and zebra mussels in the western United States.* Boca Raton, Florida: CRC Press.

Kappel, Tana

- 2014 *11.6816* A watershed moment—add water and good things happen. *Field Notes* (The Nature Conservancy, Arizona Chapter, Phoenix), (Spring): 4-5. [Regarding the Colorado River pulse flow.]

Kar, T. K., AND Mondal, Prasanta Kumar

- 2012 11.5688 A mathematical study on the dynamics of an eco-epidemiological model in the presence of delay. *Applications and Applied Mathematics*, 7(1) (June): 300-333. [Salton Sea.]

Karafa, Douglas; Hawkins, Eric; AND Orphan, Lynn

- 2008 11.6501 New project and adaptive management plan to protect region's water quality. *WESTCASnews* (Western Coalition of Arid States, Washington, D.C.), (October): 2-3. [Features the Systems Conveyance and Operations Program of the Clark County Water Reclamation District and Clean Water Coalition. Includes Las Vegas Wash and Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Karafa, Douglas; Lee, Robin; AND McDonald, Rhys

2005 11.6472 Lake Mead dyed red. *Southwest Hydrology*, (November/December): 8-9. [Clean Water Coalition dye tracer study.]

Karam, Abraham P., AND Kesner, Brian R.

2006 11.4247 *Survival of razorback sucker stocked into the lower Colorado River. Trip report 2-1: Picacho State Recreation Area and Imperial NWR, 5-13 January 2006.* Tempe: Arizona State University, 7 pp. (Agreement 06FC300002, Arizona State University and U.S. Bureau of Reclamation, Boulder City, Nevada.)

Karam, Abraham P., AND Marsh, Paul C.

2010 11.2079 Predation of adult razorback sucker and bonytail by striped bass in Lake Mohave, Arizona-Nevada. *Western North American Naturalist*, 70(1): 117-120.

Karam, Abraham P.; Adelsberger, Christine M.; AND Marsh, Paul C.

2011 11.4599 *Distribution and post-stocking survival of bonytail in Lake Havasu : 2010 annual report.* Tempe, Arizona: Marsh and Associates, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 58 pp.

2012 11.4598 *Distribution of post-stocking survival of bonytail in Lake Havasu—2011 annual report.* [Tempe, Arizona]: Marsh and Associates LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 70 pp.

Karam, Abraham P.; Kesner, Brian R.; AND Marsh, Paul C.

2008 11.4859 Acoustic telemetry to assess post-stocking dispersal and mortality of razorback sucker *Xyrauchen texanus*. *Journal of Fish Biology*, 73: 719-727.

Karatayev, Alexander Y.; Claudi, Renata; AND Lucy, Frances E.

2012 11.2794 History of *Dreissena* research and the ICAIS gateway to aquatic invasions science. *In: Proceedings of the 17th International Conference on Aquatic Invasive Species (29 August-2 September 2010, San Diego, USA).* *Aquatic Invasions*, 7(1): 1-5.

Karchesky, Christopher M., AND McDonald, Robert D.

2007 11.4666 *Evaluation of a cylindrical wedge-wire screen system at Beal Lake, Arizona 2006 : Phase II testing.* Stevenson, Washington: Normandeau Associates, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 46 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2011 11.4704 *Evaluation of a secondary filtration technology for nonnative fish exclusion at the Imperial Ponds, Imperial National Wildlife Refuge, Arizona.* Stevenson, Washington: Normandeau Associates, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, [28] pp.

Karl, Alice

- 1980 11.15900 *Ecology of a population of desert tortoises, Gopherus agassizi, in Ward Valley, California.* Chatsworth, California, Alice Karl, for U.S. Bureau of Land Management, Riverside, California, 116 pp. [Southwest of Needles, California.]

Karl, Jason W., AND Parsons, Jared

- 2023 11.19118 *Remote sensing assessment of cottonwood health and mortality in the Palo Verde Ecological Reserve, Phase 8 : 2022 annual report.* [No place]: University of Idaho, Department of Forest, Rangeland, and Fire Sciences, for U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, 21, 3 pp.

Karp, Cathy, AND Thomas, Michael (Randy)

- 2015 11.9619 (PRINCIPAL INVESTIGATORS) Do redear sunfish eat quagga mussels? Experiments to evaluate predation of quagga mussels by redear sunfish. *U.S. Bureau of Reclamation, Research and Development Office, Research Update Bulletin 2015-15*, [2] pp. [Fact sheet. Includes lower Colorado River.]
- 2015 11.15813 (PRINCIPAL INVESTIGATORS) Do redear sunfish eat quagga mussels? Experiments to evaluate predation of quagga mussels by redear sunfish. *In: Kubitschek, Joe, and Hosler, Denise M. (issue eds.), Invasive mussels [FEATURE], The Knowledge Stream (U.S. Bureau of Reclamation, Research and Development Office Newsletter) (Denver), 2015(04) (Fall) pp. 40-41.* [Reprinting of Karp and Thomas (2015, *ITEM NO.* 11.9619).] [Includes lower Colorado River.]

Karp, Cathy, AND Thomas, Randy

- 2012 11.15811 Summary of laboratory experiments to evaluate consumption of juvenile/adult quagga mussel by redear sunfish and bluegill. *In: Quagga and Zebra Mussel Eradication and Control Workshop, February 1-2, 2012, San Diego, California.* [No place]: California Sea Grant Extension, and University of California Cooperative Extension, pp. 18-20. [Includes lower Colorado River.]

Karr, Bill

- 1985 11.8241 *Fishing Salton Sea.* North Shore, California: Karr Enterprises, 51 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Kasner, Carmen C., AND Froslie, J. Greg

- 2011 11.17595 Converting Lake Havasu City; Arizona city nears completion of major sewer expansion project. *Water Environment and Technology*, 23(1) (January): 52-57.

Katz, Richard; Kirk, Tom; Cohen, Michael; Gaselum, Ron; Levin, Julia; Slater, Scott; AND Swan, Bill

- 2004 11.18432 The Salton Sea Challenge [PANEL]. (Richard Katz, moderator.) *In: Colorado River Symposium : The Ties That Bind: Policy and the Evolving Law of the Colorado River*. Sacramento, California: Water Education Foundation, pp. 50-62. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Sue McClurg and Glenn Totten, eds.; transcript by Cooksey-Simmons, LLC. Cover title: *September 17-19, 2003 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 2003*.]

Katz and Associates, Inc.

- 2013 11.16837 *Scoping report : Environmental Impact Report for the Pacific Gas and Electric Company Topock Compressor Station Soil Investigation Project*. [No place]: Katz and Associates, Inc., under contract to Environmental Science Associates, for California Environmental Protection Agency, Department of Toxic Substances Control, SEPARATELY PAGINATED SECTIONS [330 pp. total]. [Also included as Appendix I to the Final PG&E Topock Compressor Station Soil Investigation Project Environmental Impact Report (see Pacific Gas and Electric Company [2015, ITEM NO. 11.16830]).]

Kaufmann, Obi

- 2017 11.17347 *The California field atlas*. Berkeley, California: Heydey, 527 [530] pp. ("Printed in China by Imago".)
- 2019 11.16703 *The state of water : understanding California's most precious resource*. Berkeley, California: Heyday, 159 [160] pp. (Printed by Versa Press, Inc., East Peoria, Illinois.)

Kausch, Matteo Francesco

- 2013 11.11671 *From soil aggregate to watershed, from California's Central Valley to the Salton Sea—Agricultural selenium contamination across ecosystems, scales, and disciplines*. Doctoral dissertation, University of California at Berkeley, 104 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Kaval, Pamela

- 2011 11.13956 *Ecosystem service valuation of the Colorado River basin: A literature review and assessment of the total economic value of the Colorado River basin.* Fort Collins, Colorado: Pamela Kaval, for The Nature Conservancy, 92 pp.

Kavanagh/Leung [sic] [Kavanagh, James, AND Leung, B.]

- 2013 11.8120 *Southwestern desert plants : a folding pocket guide to familiar plants.* [No place]: Waterford Press, Inc., 6-panel card, folded and laminated. (Pocket Naturalist® series, copyright Waterford Press, Inc.)

Kayane, Isamu [権根 勇]

- 1967 11.17139 蒸発散に関する最近の問題 [jōhassan ni kansuru saikin no ma dai]. Recent problems in evapotranspiration studies. 天気 [tenki] [*Weather*] (日本気象学会 [Nihon kishō gakkai] [*Japan Meteorological Society*]), 14(8): 271-284 (and concurrently paginated for issue, 1-14). [Includes Lake Mead and Salton Sea.] [In Japanese, with bilingual item title.]

Kayed, Dima

- 2004 11.4234 *Microbial quality of irrigation water used in the production of fresh produce in Arizona.* Doctoral dissertation, University of Arizona, 151 pp.

Kazulo, Zbigniew

- 2011 11.18457 Arizona 2010—próby w locie śmigłowca SW-4 w skrajnych warunkach klimatycznych (wysokie temperatury i wysokogórskie lądowiska). Arizona 2010—helicopter SW-4 flight tests in extreme climatic conditions (high temperature and high-altitude landing). *Instytutu Lotnictwa, Prace / Institute of Aviation, Transactions* (Wydawnictwa Naukowe Instytutu Lotnictwa, Warszawa), (219): 221-226. [Tests conducted at Lake Havasu City, Prescott, and Flagstaff, Arizona.] [In Polish, with bilingual titles and abstract.]

Kearney, Thomas H.

- 1906 11.7136 Date varieties and date culture in Tunis. *U.S. Department of Agriculture, Bureau of Plant Industry, Bulletin 92*, 112 pp., 10 plates. [Salton Sea, California, area, see pp. 24-28.]
- 1913 11.10368 Seed selection of Egyptian cotton. *U.S. Department of Agriculture, Bulletin 38*, 8 pp. [Includes experiments at Yuma, Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1918 11.7787 A plant industry based upon mutation; varieties of Egyptian cotton have arisen largely through mutation—possible relation between mutation and hybridity—many problems still left for solution. *Journal of Heredity*, 9(2) (February): 50-61. [Includes experiments at Yuma, Arizona.]

Kearney, Thomas H.; Peebles, Robert H.; AND collaborators

- 1942 11.12865 Flowering plants and ferns of Arizona. *U.S. Department of Agriculture, Miscellaneous Publication 423*, 1069 pp. [Twenty-three collaborators are listed on p. 2.]
- 1951 11.12866 *Arizona flora*. Berkeley, California: University of California Press, 1,032 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-18|
- 1960 11.12867 *Arizona flora*. Berkeley, California: University of California Press, 2nd ed., with Supplement by John Thomas Howell, Elizabeth McClintock, and collaborators, 1,085 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-18|

Keeney, Sharon; Walker, Michael; Thomas, Valerie; AND Crayon, John

- 2010 11.3749 Removal of a desert pupfish *Cyprinodon macularius* population from temporary ponds at the Salton Sea [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 5.

Kegerries, Ron B.

- 2011 11.13313 Using telemetry as a tool to locate razorback sucker (*Xyrauchen texanus*) spawning aggregates and identify wild recruitment in Lake Mead[,], NV, AZ [ABSTRACT]. *In: Desert Fishes Council : Consejo de los Peces del Desierto : 43rd Annual Meeting, 08-12 November 2011, Hermosillo, Sonora, México*, p. 4.

Kegerries, Ron B., AND Albrecht, Brandon

- 2011 11.4568 *Razorback sucker investigations at the Colorado River inflow area[,], Lake Mead, Nevada and Arizona : 2011 final annual report*. Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 41+ pp. [80 pp. total].

Kegerries, Ron B.; Albrecht, Brandon; AND Holden, Paul B.

- 2009 11.1738 Lake Mead razorback sucker recruitment: An informative anomaly regarding continued, natural, wild razorback sucker recruitment despite non-native fish presence [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 11.
- 2009 11.4570 *Razorback sucker studies on Lake Mead, Nevada and Arizona 2008-2009 final report*. Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region,

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 59 pp.

- 2010 11.3761 Razorback sucker at the Colorado inflow of Lake Mead: lessons from the past and looking to the future [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 31.

Kegerries, Ron B.; Albrecht, Brandon; Mohn, Harrison; AND Rogers, Ron

- 2017 11.16648 *Sonic telemetry and habitat use of juvenile razorback suckers in Lake Mead : 2015-2016 annual report*. Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 55 pp.

Kegerries, Ron B.; Albrecht, Brandon; Shattuck, Zach; AND Holden, Paul

- 2012 11.3052 Effective methods to locate razorback sucker (*Xyrauchen texanus*) spawning aggregates and identify wild recruitment in Lake Mead[,] NV, AZ [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 27. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Kegerries, Ron B.; Albrecht, Brandon; Shattuck, Zach; AND Rogers, Ron

- 2013 11.7788 Razorback sucker research and monitoring on Lake Mead, Nevada and Arizona [ABSTRACT]. *In: American Fisheries Society, Western Division, 2013 Annual Meeting : Fisheries: Learning from the past and looking towards the future, April 15-18, 2013, Boise Centre, Boise, Idaho.*

Kegerries, Ron B.; Shattuck, Zachary; Albrecht, Brandon; AND Rogers, Ron

- 2015 11.16649 *Sonic telemetry and habitat use of juvenile razorback suckers in Lake Mead : 2014-2015 annual report*. Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 65 pp.

Kegley, Howard C.

- 1914 11.5479 A record load of alfalfa. *The American Thresherman and Farm Power Magazine*, 17(6) (October): 36. [Load of 7 tons, 320 pounds of baled alfalfa on one wagon, in Calexico, California.]

Keijman, J. Q., AND Koopmans, R. W. R.

- 1973 11.6476 A comparison of several methods of estimating the evaporation of Lake Flevo. *In: Hydrology of Lakes Symposium; Symposium Hydrologie des Lacs. International Association of Hydrological Sciences, Publication 109*, pp. 225-232. [Refers to and employs comparisons to the "Lake Mead formulae".]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kellar, Penelope E.; Paulson, Sherrell A.; AND Paulson, Larry J.

- 1980 11.11283 Methods for biological, chemical, and physical analyses in reservoirs. *Lake Mead Limnological Research Center, Technical Report 5* (University of Nevada at Las Vegas), 234 pp.

Kelley, Emma; Digiantonio, Gina; Renta, Isha; Newcomb, Laura; Matlock, Gary; Bayler, Eric; Christerson, Neil; Grasso, Monica; Marmon, Michelle; Liddel, Michael; Marshak, Anthony; McDonough, John; Roohr, Peter; Smith, Stephen; AND Wielgus, Jeffrey

- 2021 *11.18832* *2020 NOAA science report*. Silver Spring, Maryland: U.S. National Oceanic and Atmospheric Administration, NOAA Science Council, 86 pp. [including wraps]. (NOAA Technical Memorandum.) [See p. 44, "Complete Genome Sequencing for the Endangered Marine Mammal the Vaquita, and the Endangered Leatherback Turtle". Brief.]

Kelley, Jake R.; Kesner, Brian R.; AND Marsh, Paul C.

- 2021 11.18793 *Population status and distribution of razorback suckers and bonytail downstream from Palo Verde diversion : 2020 annual report*. Tempe, Arizona: Marsh and Associates, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 49 pp.
- 2022 11.18992 *Population status and distribution of razorback suckers and bonytail downstream from Palo Verde diversion dam : 2016-2021*. Tempe, Arizona: Marsh and Associates, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 58 pp.

Kelley, Ryan E.

- 2015 11.10662 Crossroads at the Salton Sea; assessing the sea's future. *In: Law of the Colorado River : April 30-May 1, 2015, Las Vegas, Nevada*. [Denver]: CLE International.

Kelley, W. P.; Laurance, B. M.; AND Chapman, H. D.

- 1949 11.10331 Soil salinity in relation to irrigation. *Hilgardia*, 18(18) (January): 635-665. [Includes Imperial Valley.]

Kellogg, Remington

- 1932 11.11235 Mexican tailless amphibians in the United States National Museum. *U.S. National Museum, Bulletin 160*, 224 pp. [See *Bufo alvarius* Girard, Plate 1 (frontispiece), pp.

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35-40; includes an extended discussion of the original collectors and the type locality identified by Girard as "Valley of Gila and Colorado" (see pp. 38-40).]

Kelly, Allen

- | | | |
|---------|---------|---|
| NO DATE | 11.8550 | <i>Calexico, King Cotton's capital</i> . [Calexico, California]: [Farmers and Merchants Club, in conjunction with Board of City Trustees], 12 pp. [1914?] |
| 1910 | 11.2453 | Ducks in Imperial Valley. <i>Forest and Stream</i> , 74(3) (January 15): 94. |
| 1910 | 11.2454 | Wildfowling below sea level; where wildfowl in myriads harass the farmers and are regarded as a nuisance. <i>Forest and Stream</i> , 74(12) (March 19): 448-450. [Imperial Valley.] |
| 1913 | 11.8732 | <i>Imperial Valley : the Nile Valley of America</i> . El Centro, California: Imperial County Board of Supervisors, [16] pp. |

Kelly, Kerry; Wagner, David A.; Lighty, JoAnn; Quintero Núñez, Margarito; Vazquez, F. Adrian; Collins, Kimberly; AND Barud Zubillaga, Alberto

- | | | |
|------|----------|---|
| 2006 | 11.10992 | Black carbon and polycyclic aromatic hydrocarbon emissions from vehicles in the United States-Mexico border region: Pilot study. <i>Air and Waste management Association, Journal</i> , 56(3) (March): 285-293. [Includes Calexico, California, and Mexicali, Baja California.] |
|------|----------|---|

Kelly, Mary; Jacobs, Katharine; Kassen, Melinda; AND Moran, Kevin

- | | | |
|------|----------|--|
| 2018 | 11.18444 | Top Environmental Concerns: Climate Change, Restoration and More [PANEL]. (Mary Kelly, moderator.) <i>In: Colorado River Symposium : Taking Action on the Colorado River: Are We Up To the Challenge?</i> Sacramento, California: Water Education Foundation, pp. 102-113. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Douglas E. Beeman, ed.; transcript by Gateway Secretarial Services. Cover title: <i>September 27-29, 2017 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation</i> . Spine title: <i>Colorado River Project Symposium : 2017</i> .] |
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Kelly, R. E.

- | | | |
|------|---------|--|
| 1976 | 11.8855 | <i>Atmospheric dispersion and noise propagation at Imperial Valley geothermal fields</i> . Livermore, California: University of California, Lawrence Livermore National Laboratory, 29 pp. (UCRL-52053.) |
|------|---------|--|

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kelly, Warren

- 1957 11.6263 Status of the bighorn sheep in Arizona. *In*: First Annual Meeting, Desert Bighorn Sheep Council, September 23, 24, and 25, 1957, Palm Room-Royal Nevada Hotel, Las Vegas, Nevada. *Desert Bighorn Council, Transactions*, 1: 5-7.

Kendall, Carol, AND Coplen, Tyler B.

- 2001 11.11918 Distribution of oxygen-18 and deuterium in river waters across the United States. *Hydrological Processes*, 15: 1363-1393.

Kendy, Eloise; Flessa, Karl W.; Schlatter, Karen J.; Parra, Carlos A. de la; Hinojosa Huerta, Osvel M.; Carrillo Guerrero, Yamilett K.; AND Guillen, Enrique

- 2017 *11.12742* Leveraging environmental flows to reform water management policy: Lessons learned from the 2014 Colorado River Delta pulse flow. *In*: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. *Ecological Engineering*, 106(Part B) (September): 683-694.

Kenna, James G.

- 2010 11.2118 Notice of intent to prepare an Environmental Impact Statement for the proposed Mohave County Wind Farm Project, Mohave County, AZ. *Federal Register*, 75(142) (July 26): 43551-43552.

Kennedy, Clinton P.

- 2012 11.15358 *Water desalination: Arizona, California, Nevada and Mexico*. Master's thesis, Utah State University, 61 pp. ["A dissertation submitted in partial fulfillment of the requirements for the degree of International Master of Business Administration in International Food and Agribusiness Awarded by the Royal Agricultural College in cooperation with Utah State University".]

Kennedy, David Millard

- 1979 11.408 *Ecological investigations of backwaters along the lower Colorado River*. Doctoral dissertation, University of Arizona, 236 pp. [Lower Colorado River south of Ehrenberg, Arizona.]

Kennedy, Jeff, AND Ramirez Hernandez, Jorge

- 2015 *11.15524* Experimental floods in a time of drought: The 2014 pulse flow in the lower Colorado River, Arizona, USA, and Mexico [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract H21B-1356.

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Kennerly, C. B. R.

- 1859 11.10521 No. 2. Report on mammals collected on the survey. *As a part of:* Zoological report [1859]. *From:* Whipple, A. W., with Ives, J. C., Report of explorations for a railway route (near the thirty-fifth parallel of north latitude,) from the Mississippi River to the Pacific Ocean. [. . .] 1853-'54 [Part VI]. *In:* *Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-6, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume X.* Washington, D.C.: Beverley Tucker, Printer, pp. 11-18, plates [Whipple report is separately paginated section in volume]. (Volume: *U.S. 33rd Congress, 2nd Session, Senate Executive Document 78.*)
- 1859 11.10522 No. 3. Report on birds collected on the route. *As a part of:* Zoological report [1859]. *From:* Whipple, A. W., with Ives, J. C., Report of explorations for a railway route (near the thirty-fifth parallel of north latitude,) from the Mississippi River to the Pacific Ocean. [. . .] 1853-'54 [Part VI]. *In:* *Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-6, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume X.* Washington, D.C.: Beverley Tucker, Printer, pp. 19-35, plates [Whipple report is separately paginated section in volume]. (Volume: *U.S. 33rd Congress, 2nd Session, Senate Executive Document 78.*)

Kent, James; Preister, Kevin; DeBock, Debbie; Reichardt, Karen; Twedt, Brian; Lucero, Lucas; Morphin, Ron; AND Telles, Carol

- 2001 11.8320 *Social considerations for the Yuma Field Office in developing a preparation plan for a new Resource Management Plan.* Aspen, Colorado: James Kent Associates, [for U.S. Bureau of Land Management, Yuma Field Office], 35 pp.

Kercher, J. R., AND Buchanan, Mary

- 1976 11.8271 Biological resources. *In:* Layton, David W., and Ermak, Donald, *A description of Imperial Valley, California[,] for the assessment of impacts of geothermal energy development.* Livermore, California: University of California, Lawrence Livermore Laboratory, for U.S. Energy Research and Development Administration, pp. 34-93.

Kerfoot, Henry B., AND Barrows, Larry J.

- 1987 11.8179 *Soil-gas measurement for detection of subsurface organic contamination : project summary.* Las Vegas: U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory, 8 pp. [Involves Las Vegas Wash.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kerna, Ashley

- 2012 *11.4472* *Valuing recreation and environmental flows in the Colorado River delta utilizing the contingent valuation method.* [Tucson?]: [Sonoran Institute?], 55 [56] pp.

Kerna, Ashley; Colby, Bonnie; AND Zamora, Francisco

- 2017 *11.14860* Cultural and recreational values for environmental flows in Mexico's Colorado River Delta. *Water Economics and Policy*, 3(2): 1650035, 26 pp.

Kesner, Brian R.; Beyhan, Patrick M.; Pacey, Carol A.; AND Marsh, Paul C.

- 2022 11.18993 *Demographics and monitoring of repatriated razorback suckers in Lake Mohave : 2021 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 26 pp.

Kesner, Brian R.; Burgad, Aaron; AND Marsh, Paul

- 2018 11.15999 Assessment of razorback sucker monitoring in the lower Colorado River basin [ABSTRACT]. *In: Desert Fishes Council : Consejo de los Peces del Desierto : 50th Annual Meeting : long program : 14-18 November 2018, Furnace Creek, Death Valley National Park, California, USA*, pp. [61]-[62].

Kesner, Brian R.; Ehlo, Chase A.; Wisenall, Jamie B.; AND Marsh, Paul C.

- 2017 11.16650 *Comparative survival and repatriated razorback suckers in lower Colorado River Reach 3 : 2014-2016.* Tempe, Arizona: Marsh and Associates, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 28, 1 pp.

Kesner, Brian R.; Fell, Michael K.; Ley, Guillermo; McIntosh, Lori C.; AND Marsh, Paul C.

- 2008 11.4583 *Imperial Ponds native fish research : final project report, October 2007-June 2008.* Tempe, Arizona: Arizona State University, School of Life Sciences, Native Fish Lab, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 27 pp.
- 2010 11.4581 *Imperial Ponds native fish monitoring July 2008-July 2009 annual report.* Tempe, Arizona: Marsh and Associates, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 49 pp. (Agreement No. 09-FG-30-00002.)

Kesner, Brian R.; Karam, Abraham P.; Pacey, Carol A.; AND Marsh, Paul C.

- 2007 11.4561 *Demographics and post-stocking survival of repatriated razorback sucker in Lake Mohave : final 2006 annual report.* Tempe, Arizona: Arizona State University, School of Life Sciences, Native Fish Lab, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 33 pp. (Agreement No. 06-FC-300003.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2007 11.4563 *Demographics and post-stocking survival of repatriated razorback sucker in Lake Mohave : 2008 final report.* Tempe, Arizona: Arizona State University, School of Life Sciences, Native Fish Lab, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 38 pp. (Agreement No. 06-FC-300003.)
- 2008 11.16651 *Demographics and post-stocking survival of repatriated razorback sucker in Lake Mohave : 2007 annual report.* Tempe, Arizona: Arizona State University, School of Life Sciences, Native Fish Lab, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 26 pp.
- 2009 11.16547 An assessment of long-term monitoring efforts for razorback sucker in Lake Mohave, Arizona and Nevada [ABSTRACT]. *Desert Fishes Council, 41st Annual Meeting, November 19-22, 2009*, p. 9.
- 2010 11.16652 *Demographics and post-stocking survival of repatriated razorback sucker in Lake Mohave : 2009 annual report.* Tempe, Arizona: Arizona State University, School of Life Sciences, Native Fish Lab, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 28 pp.
- 2010 11.4562 *Demographics and post-stocking survival of repatriated razorback sucker in Lake Mohave : 2010 annual report.* [No place]: Marsh and Associates LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 32 pp.
- 2013 11.11324 Too much of a good thing? PIT scanning repatriated razorback sucker in Lake Mohave, AZ-NV [ABSTRACT]. *In: American Fisheries Society, Western Division, 2013 Annual Meeting : Fisheries: Learning from the past and looking towards the future, April 15-18, 2013, Boise Centre, Boise, Idaho.* [Passive integrated transponder.]

Kesner, Brian R.; Karam, Abraham P.; Pacey, Carol A.; Patterson, Kristen A.; AND Marsh, Paul C.

- 2010 11.16647 *Demographics and post-stocking survival of repatriated razorback sucker in Lake Mohave.* Tempe, Arizona: Arizona State University, School of Life Sciences, Native Fish Lab, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 54, 3 pp. [2011 annual report.]

Kesner, Brian R.; Karam, Abraham P.; Pacey, Carol A.; Warmbold, Jerry W.; AND Marsh, Paul C.

- 2012 11.4648 *Lake Mohave razorback sucker monitoring : 2012 annual report.* Tempe, Arizona: Marsh and Associates LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 24 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kesner, Brian R.; Ley, Guillermo; Fencil, Janes S.; AND Marsh, Paul C.

- 2010 11.4582 *Imperial Ponds native fish monitoring August 2009-August 2010*. Tempe, Arizona: Marsh and Associates LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 53 pp. (Agreement No. R09AP30002.)

Kesner, Brian R.; Massure, Wade A.; Pacey, Carol A.; AND Marsh, Paul C.

- 2014 11.16653 *Lake Mohave razorback sucker monitoring : 2013 annual report*. Tempe, Arizona: Arizona State University, School of Life Sciences, Native Fish Lab, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 25 pp.

Kesner, Brian R.; Marsh, Paul C.; AND Dowling, Tom

- 2010 11.3762 The use of backwaters and the conservation plan for native fishes of the lower Colorado River [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, pp. 32-33.

Kesner, Brian R.; Marsh, Paul C.; AND Pacey, Carol A.

- 2005 11.3766 Striped bass predation reducing survival of razorback sucker in Lake Mohave [ABSTRACT]. *Desert Fishes Council, 37th Annual Meeting, November 16-20, 2005, Quatro Ciénegas, Coahuila, México*, p. 21.

Kesner, Brian R.; Nelson, Jon R.; Fell, Michael K.; Ley, Guillermo; AND Marsh, Paul C.

- 2010 11.1874 The development of two portable and remote scanning systems for PIT tagged fish in lentic environments. *In*: Melis, Theodore S., Hamill, John F., Coggins, Lewis G., Jr., Grams, Paul E., Kennedy, Theodore A., Kubly, Dennis M., and Ralston, Barbara E. (eds.), *Proceedings of the Colorado River Basin Science and Resource Management Symposium, November 18-20, 2008, Scottsdale, Arizona*. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem. *U.S. Geological Survey, Scientific Investigations Report 2010-5135*, pp. 343-346. [Passive integrated transponder.]

Kesner, Brian R.; Wisenall, Jamie B.; AND Marsh, Paul C.

- 2016 11.12270 Adaptive management of an imperiled catostomid in Lake Mohave, lower Colorado River, USA. *In*: Rashed, M. Nageeb (ed.), *Lake sciences and climate change*. Rijeka, Croatia: InTech, pp. 119-133. [Razorback sucker, *Xyrauchen texanus*.]

Kessel, John F.; Biddle, Marjorie; Tucker, Harold A.; AND Yeaman, Antoinette

- 1950 11.5398 The distribution of coccidioidomycosis in southern California. *California Medicine*, 73(4) (October): 317-321. [Data points include Needles, San Bernardino County; Blythe, Riverside County; and Winter Haven, Imperial County.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kesterson, Karen E.; Amy, Penny S.; AND Batista, Jacimaria R.

- 2005 11.1293 Limitations to natural bioremediation of perchlorate in a contaminated site. *Bioremediation Journal*, 9(3/4) (July/December): 129-138. [Water samples from Las Vegas Wash and Lake Mead.]

Kew, Harry Wallis

- 1904 11.1851 *The dispersal of shells : an inquiry into the means of dispersal possessed by fresh-water and land Mollusca.* London: Kegan Paul, Trench, Trübener and Co., Ltd., 291 pp. (International Scientific Series, Volume 75.) [Fort Yuma vicinity, p. 21.]

Keys, Herman B.

- 1952 11.5798 Mr. Carpenter is found. *In*: Letters [SECTION]. *Desert Magazine*, 15(4) (April): 26. [One of four letters in reply to the inquiry from John A. Husava in the February issue (ITEM NO. 11.5797), regarding one Harry Carpenter and guano caves on the Colorado River.]

Khan, Q. J. A.; Balakrishnan, E.; AND Al Harthi, Azza Hamood

- 2013 11.7829 Eco-epidemiological models of Salton Sea with infected prey. *Journal of Biological Systems*, 21(1) (March), doi:10.1142/S0218339013500034, 21 pp.

Khanal, Pramila

- 2010 11.2073 *Estimation of peak riparian evapotranspiration in lower Colorado River basin : a practicum report.* Master's thesis, Miami University (Oxford, Ohio), 37 pp.

Khand, Kul; Taghvaeian, Saleh; AND Hassan-Esfahani, Leila

- 2017 11.14714 Mapping annual riparian water use based on the single-satellite-scene approach. *Remote Sensing*, 9(832), doi:10.2290/rs9080832, 18 pp. [Cibola National Wildlife Refuge.]

Kharaka, Y. K.; Kakouros, E. G.; AND Miller, J. B.

- 2001 11.944 Natural and anthropogenic loading of dissolved selenium in Colorado River basin. *Water Rock Interaction, 10th International Symposium, Villasimius, Italy*, pp. 1107-1110.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kharaka, Y. K.; Schroeder, R. A.; AND Setmire, J. G.

- 2003 11.16483 Reclaiming agricultural drainage water with nanofiltration membranes: Imperial Valley, California, USA. *In*: Wang, Yanzin, and Zhou, Aiguo (eds.), *Proceedings of the 2003 International Symposium on Water Resources and the Urban Environment, 9-10 November 2003, Wuhan, P. R. China*. Beijing: China Environmental Science Press, pp. 14-20.

Kibler, Kelly M.; Cook, Geoffrey S.; Chambers, Lisa G.; Donnelly, Melinda; Hawthorne, Timothy L.; Rivera, Fernando I.; AND Walters, Linda

- 2018 11.16518 Integrating sense of place into ecosystem restoration: a novel approach to achieve synergistic social-ecological impact. *Ecology and Society*, 23(4) (Article 25), 11 pp. [Lower Colorado River noted *in passing*, p. [6].]

Kidwell, Susan M.

- 2007 *11.11829* Discordance between living and death assemblages as evidence for anthropogenic ecological change. *U.S. National Academy of Sciences, Proceedings*, 104(45) (November 6): 17701-17706. [Colorado River delta, see p. 17705.]
- 2015 *11.8060* Biology in the Anthropocene: Challenges and insights from young fossil records. *U.S. National Academy of Sciences, Proceedings*, 112(16) (April 21): 4922-4929. [See p. 4928, notice of Colorado River delta.]

Kiefert, L.

- 2002 *11.7031* Zuchtperlen vom Golf von Kalifornien, Mexiko. *Deutschen Gemmologischen Gesellschaft, Zeitschrift*, 51(2/3): 121-132. [Notes effects of dams upon nutrient supplies in Colorado River (p. 124).] *[In German.]*

Kiffen, Fred Bowerman

- 1932 *11.2182* Lower California studies. IV. The natural landscape of the Colorado delta. University of California, Publications in Geography, 5(4): 149-220.

Kim, Juhee

- 1973 11.3282 Ecosystem of the Salton Sea. *In*: Ackermann, William C., White, Gilbert F., Worthington, E. B., and Ivens, J. Loreena (eds.), *Man-made lakes: Their problems and environmental effects. American Geophysical Union, Monograph 17*, pp. 601-605. (Paper presented at International Symposium on Man-Made Lakes, Their Problems and Environmental Effects, Knoxville, Tennessee, May 3-7, 1971.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kim, SangGoo; Song, MiJeong; Choi, KeunJoo; Ryu, PyungJong; Kim, ShinChul; AND Lee, YongDoo
[김상구; 송미정; 최근주; 유평중; 김신철; 이용두]

- 2008 11.17350 수중 과염소산염(Perchlorate) 제거를 위한 맞춤형 분말활성탄 제조 [sujung gwayeomsosan-yeom(Perchlorate) jegeoleul wihan majchum bunmalhwalseongtan jejo]. Manufacturing tailored powder activated carbon for removing perchlorate in water. 大韓環境工學會誌 [Dàhán huánjìng gōng xuéhuì zhì] / *Korean Society of Environmental Engineering, Journal* (Seoul), 30(6) (June): 637-641. [Introduction includes mention of perchlorate contamination of Colorado River, from a source in Henderson, Nevada.] [In Korean, with title and abstract in English and Korean, and serial title in Chinese, Korean, and English.]

Kime, Kimberley A.; Van Pelt, William E.; AND Belitsky, David W.

- 1995 11.12797 The Hualapai Mexican vole in northwestern Arizona: 1990-1995 field investigations. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 75*, 24 pp. [*Microtus mexicanus hualpaiensis*.]

Kimmell, T. A.; Martino, L.; Butler, J.; Davies, B.; AND Hiohowskyj, I.

- 2000 11.17449 *Remedial investigation sampling and analysis plan for selected sites at Yuma Proving Ground, Arizona. Volume 1: Quality assurance project plan.* Argonne, Illinois: Argonne National Laboratory, for U.S. Army Yuma Proving Ground, Environmental Sciences Division, SEPARATELY PAGINATED SECTIONS [451 pp. total]. (ANL/EAD/TM-96.) [For Volume 1 see Martino *et al.* (2000, *ITEM NO.* 11.17448).]

Kimpel Guzmán, Michèle; Monroy, Gerardo; Hyde, Peter; López Guzmán, Angel; Rasmussen, Paul; Ranger, Ed; Rodríguez, José; AND Mayoral, Gerardo

- 2004 11.4513 A tale of "three" cities: Air quality improvement efforts in the Arizona-Sonora border region. *In*: Pumfrey, Ross (ed.), *The U.S.-Mexican border environment: Binational air quality management*. San Diego: San Diego State University Press, pp. 47-108. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 14.*) [Includes Yuma, Arizona/San Luis Río Colorado, Sonora.]

Kimsey, J. B.

- 1958 11.16340 Fisheries problems in impounded waters of California and the lower Colorado River. *American Fisheries Society, Transactions*, 87 [1957] (1): 319-332.

Kimsey, J. B.; Hagy, Robert H.; AND McCammon, George W.

- 1957 11.16341 Progress report on the Mississippi threadfin shad in the Colorado River for 1956. *California Department of Fish and Game, Inland Fishereis Adm inistrative Report 57-23*, 47 pp. [*Dorosoma petenense atchafaylae*.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kimsey, Lynn S.

- 2009 11.5510 *Report on the insect diversity of the Algodones Dunes*. Davis, California: University of California at Davis, Department of Entomology, for U.S. Bureau of Land Management, 32 pp. (Assistance Agreement BAA033001/BAA06044, under Cooperative Agreement for the Californian Cooperative Ecosystems Unit.)

Kimsey, Lynn S., AND Wasbauer, Marius S.

- 2015 11.12716 Revision of the odd brachycistidine genus *Acanthetropis* Wasbauer, 1958 (Hymenoptera, Tiphidae, Brachycistidinae). *Journal of Hymenoptera Research*, 44: 19-30. [Includes lower Colorado River region.]

Kimsey, Lynn S.; Zavortink, Thomas J.; Kimsey, Robert B.; AND Heydon, Steven L.

- 2017 11.13770 Insect biodiversity of the Algodones Dunes of California. *Biodiversity Data Journal*, 5: e21715, 18 pp.

Kindt-Larsen, Lotte; Kehler Villadsen, Mikkel; AND Königson, Sara

- 2019 *11.17268* Fishing for alternatives—bait and pot trials in the Upper Gulf of California [ABSTRACT]. *In*: Einarsson, Haraldur Arnar, and He, Pingguo (eds.), Working Group on Fishing Technology and Fish Behaviour (WGFTFB). *International Council for the Exploration of the Sea, Reports / Conseil International pour l'Exploration de la Mer, Rapports* (Copenhagen), 1(61): 57.
- 2019 *11.18226* Fishing for change—development [sic] alternative fishing gear for saving the Vaquita [ABSTRACT]. *In*: *WMMC'19 : World Marine Mammal Conference, Barcelona 2019 : book of abstracts : workshops, December 7-8, 2019; main conference, December 9-12, 2019 : Centre de Convencions Internacional de Barcelona, Barcelona, Catalonia, Spain*, pp. 369-370.

King, Cameron H.

- 1888 11.13199 *Resources of Yuma County, Arizona. Its geographical position, railroad and water transportation, irrigation, fertility and productiveness of the soil, etc.* Yuma, Arizona: The Arizona Sentinel, 43 pp., plates.
 ≡ CROSS-LISTINGS HOWES K145

King, James; Etyemezian, Vic; Sweeney, Mark; AND Buck, Brenda J.

- 2009 11.7320 Dust emission variability at the Salton Sea, California, USA [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract EP21A-0577.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

King, James; Etyemezian, Vic; Sweeney, Mark; Buck, Brenda J.; AND Nikolich, George

2011 11.2509 Dust emission variability at the Salton Sea, California, USA. *Aeolian Research* (Amsterdam), 3(1) (June): 67-79.

King, John C.

1885 11.5196 Correspondence. *The Medical Counselor* (Grand Rapids, Michigan), 10(1) (April 1): 24-29. [Regarding the respiratory-health benefits and disadvantages of the Southwest. Includes a remark (p. 26): "Now Yuma is delightful, as regards climate, for six to eight months in the year. The remainder are so hot that none but those in training for the typical hot place should try to live there."]

King, Joseph J.; Bradeen, James M.; AND Havey, Michael J.

1998 11.14777 Variability for restriction fragment-length polymorphisms (RFLPs) and relationships among elite commercial inbred and virtual hybrid onion populations. *American Society for Horticultural Science, Journal*, 123(6): 1034-1037. [Inbreds include five from the Rio Colorado Company, Yuma, Arizona.]

King, Kirke A., AND Andrews, Brenda J.

1996 11.4245 *Contaminants in fish and wildlife collected from the lower Colorado River and irrigation drains in the Yuma Valley, Arizona*. Phoenix: U.S. Fish and Wildlife Service, Arizona Ecological Services Field Office, 22 pp. (U.S. Fish and Wildlife Service, Region 2, Contaminants Program.)

King, Kirke A.; Andrews, Brenda J.; Martinez, Cynthia T.; AND Kepner, William G.

1997 11.4344 *Environmental contaminants in fish and wildlife of the lower Gila River, Arizona*. Phoenix: U.S. Fish and Wildlife Service, Arizona Ecological Services Field Office, 64 pp.

King, Kirke A.; Marr, Carrie L. H.; Velasco, Anthony L.; AND Schotborgh, H. Maaik

2003 11.4343 *Contaminants in waterbirds, grackles, and swallows nesting on the lower Colorado River, Arizona, 2000-2001*. Phoenix: U.S. Fish and Wildlife Service, Arizona Ecological Services Field Office, 42 pp.

King, Kirke A.; Velasco, Anthony L.; Garcia Hernandez, Jaqueline; Zaun, Brenda J.; Record, Jackie; AND Wesley, Julia

2000 11.4246 *Contaminants in potential prey of the Yuma clapper rail: Arizona and California, USA, and Sonora and Baja [California], Mexico, 1998-1999*. Phoenix: U.S. Fish and Wildlife Service, Arizona Ecological Services Field Office, 27 pp. (U.S. Fish and Wildlife Service, Region 2, Contaminants Program.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

King, Kirke A.; Zaun, Brenda J.; Schotborgh, H. Maaik; AND Hurt, Carla

- 2003 11.4341 DDE-induced eggshell thinning in white-faced ibis: A continuing problem in the western United States. *Southwestern Naturalist*, 48(3) (September): 356-364. [Study area is Cibola Lake, Cibola National Wildlife Refuge.] [DDE metabolite of DDT.]

Kingsford, Richard T.

- 2000 11.872 Protecting rivers in arid regions or pumping them dry? *Hydrobiologia*, 427(1/3) (June): 1-11.

Kingsley, Kenneth J.; Stanley, John T.; Carothers, Steven W.; Johnson, R. Roy; Finch, Deborah M.; Patten, Duncan T.; Sands, Anne; Shelby, Bo; AND Swanson, Frederick J.

- 2018 11.16865 (COMPILERS) Appendix A: Western pioneers of riparian study through the 1980s. *In*: Johnson, R. Roy, Carothers, Steven W., Finch, Deborah M., Kingsley, Kenneth J., and Stanley, John T. (technical eds.), Riparian research and management: Past, present, future: Volume 1. *U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-377*, pp. 212-219.

Kira, Gene

- 2002 *11.1131* Fishing for science: Totoaba survey cruises. *Western Outdoors Magazine*, (April 16):.

Kirk, Tom

- 1999 11.11300 Situación del proyecto de restauración [ABSTRACT]. *In*: *Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora*. Oakland, California: Pacific Institute for Studies in Development, Environment and Security, pp. 18-19. [Salton Sea.] [In Spanish.]
- 2001 11.8303 [Remarks.] *Natural Resources Journal*, 41(3) (Summer): ix-x. [Regarding the paper by Pitt *et al.* (2000, *ITEM NO.* 11.1108).]

Kirk, Tom, AND Steele, Bill

- 1999 11.2959 *Salton Sea restoration : alternatives packet, November 2-4, 1999*. [U.S. Bureau of Reclamation], 33 pp.
- 2000 11.2960 *Salton Sea Restoration Project : Symposium III alternatives packet : Jan 13-14, 2000*. [U.S. Bureau of Reclamation], 15 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kish, Tony

- 1981 11.16015 The many uses of remote sensing. *Water Pollution Control Federation, Journal*, 53(4) (April): 420-425. [See p. 422, remarks on the observation of chlorophyll *a* with airborne fluorosensors, adding that measurements of "chlorophyll profiles of polluted regions of Nevada's Lake Mead represented the first operational use of this technique."]

Kjelland, Michael E., AND Swannack, Todd M.

- 2018 11.13438 Salton Sea days of future past: Modeling impacts of alternative water transfer scenarios on fish and bird population dynamics. *Ecological Informatics*, 43: 124-145.

Kjelland, Michael E.; Cathcart, Richard B.; AND Swannack, Todd M.

- 2019 11.16591 In silico macro-imageneering of Salton Sea alternative futures under climate uncertainty and water transfer considerations. *Environment Systems and Decisions*, doi:10.1007/s10669-019-1, 10 pp. [Simulations of Salton Sea elevation, volume, and total dissolved solids through the year 2024.]

Kjelland, Michael E.; Forster, C. B.; Grant, William E.; AND Collins, K.

- 2004 11.7395 Integrated modeling of water policy futures in the Imperial-Mexicali valleys [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 85(47, Fall Meeting Supplement), Abstract H34B-03.

Kjelland, Michael E.; Swannack, Todd M.; AND Grant, William E.

- 2014 11.6840 A system dynamics approach to modeling future climate scenarios: Quantifying and projecting patterns of evapotranspiration and precipitation in the Salton Sea watershed. *Advances in Meteorology*, 2014: article ID 135012, doi:10.1155/2014/135012, 15 pp.

Klasky, Philip M.

- 1994 11.18871 Storyscapes of Silyaye Aheace. *Earth First!*, 19(6) (June/July): 1, 26. [Proposed Ward Valley nuclear dump in the Colorado Desert.]

Klauber, Laurence M.

- 1932 11.16429 Amphibians and reptiles observed enroute to Hoover Dam. *Copeia*, 1932(3) (October 7): 118-128. ["In the spring [April] of 1931 and again in [April] 1932 I had occasion to join a group of power company officials on inspection trips to Hoover Dam. Although little time was available for actual collecting, and the weather was unfortunately inclement on both trips, it was possible to make some herpetological observations, premised principally on specimens collected by the roadside or auto casualties on the highway."]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1936 11.12907 *Crotalus mitchellii*, the speckled rattlesnake. *San Diego Society of Natural History, Transactions*, 8(19): 149-184, Plates 19, 20.
- 1939 11.3498 Studies of reptile life in the arid Southwest. *Zoological Society of San Diego, Bulletin* 14, 100 pp.
- 1945 11.16430 The geckos of the genus *Coleonyx* with descriptions of new subspecies. *San Diego Society of Natural History, Transactions*, 10(11) (March 9): 133-216. [See *Coleonyx variegatus variegatus* (Baird), p. 138 ff.; with extensive list of locality records (pp. 152-153).]

Kleffner, Jennifer

- 2002 11.6367 The 'Ahakhav native plant nursery on the Colorado River Indian Reservation: Growing trees and shrubs for Southwest restoration. *In*: Dumroese, R. K., Riley, L. E., and Landis, T. D. (technical coordinators), National proceedings: Forest and conservation nursery associations 1999, 2000, and 2001. *U.S. Forest Service, Rocky Mountain Research Station, Proceedings RMRS-P-24*, pp. 345-349.

Kleinman, Alan P., AND Brown, F. Bruce

- 1977 11.6310 Analysis of farmer response to saline irrigation water in the Colorado River basin. *Western Journal of Agricultural Economics*, (June): 145-151.

Klinger, C. M., AND Conrad, B.

- 2010 11.13269 *Breeding status and surveys for the southwestern willow flycatcher and yellow-billed cuckoo at selected sites in southern Nevada : 2009 annual report.* Nevada Department of Wildlife, Southern Region Diversity Program, Program Activities Report.

Klinger, C. M., AND Furtek, B.

- 2008 11.13266 *Breeding status and surveys for the southwestern willow flycatcher and yellow-billed cuckoo at sites in southern Nevada.* Nevada Department of Wildlife, Southern Region Diversity Program, Program Activities Report.
- 2008 11.13267 *Breeding status and surveys for the southwestern willow flycatcher and yellow-billed cuckoo at sites in southern Nevada : 2007 annual report.* Nevada Department of Wildlife, Southern Region Diversity Program, Program Activities Report.
- 2009 11.13268 *Breeding status and surveys for the southwestern willow flycatcher and yellow-billed cuckoo at selected sites in southern Nevada : 2008 annual report.* Nevada Department of Wildlife, Southern Region Diversity Program, Program Activities Report.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kloke, F.

- 1909 11.3857 Hints from a successful farmer. *In: The Calexico Chronicle : second annual magazine edition.* Calexico, California: The Calexico Chronicle, pp. 50, 52.

Knapp, Sandra; Sagona, Eva; Carbonell, Anna K. Z.; AND Chiarini, Franco

- 2017 11.16486 A revision of the *Solanum eleagnifolium* clade (*Eleagnifolium calde*; subgenus *Leptostemonum*, Solanaceae). *PhytoKeys*, 84: 1-104. [Includes data from collections made in lower Colorado River region.]

Knecht, Tammy; Montony, Andrea; AND Thorson, Mitch

- 2010 11.3758 Successes and failures of renovating two ponds at Imperial National Wildlife Refuge [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 21. [Native and non-native fishes.]

Kniffen, Fred B.

- 1929 *11.418* *The delta country of the Colorado River.* Doctoral dissertation, University of California at Berkeley, 202 pp.
- 1932 *11.420* Lower California studies. IV. The natural landscape of the Colorado delta. *University of California, Publications in Geography*, 5: 149-244, Plates 19-30, map. [Map 1, fold-out, is "Geomorphology of the Colorado Delta in Mexico", scale 1:600,000.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14| FQ12:295

Knight, Teri Swearingen

- 1983 11.19501 Vascular flora of the Muddy Mountains, Clark County, Nevada. *Madroño*, 30(4) (October) (Supplement, November 10): 31-51.

Knightlinger, J.

- 2006 11.1374 The Lower Colorado River Multi-Species Conservation Program. *Pacific McGeorge Global Business and Development Law Journal*, 19(1): 33-46.

Knighton, W. B.; Fortner, E. C.; Herndon, S. C.; Wood, E. C.; Jayne, J. T.; Onasch, T. B.; Trimborn, A.; Kroll, J. H.; Worsnop, D. R.; AND Kolb, C. E.

- 2007 *11.7435* Comparison of biomass burning signatures from controlled laboratory fires with burning events observed in polluted urban environments of Mexicali and Mexico City

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

[ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 88(52, Fall Meeting Supplement), Abstract A33D-1569.

Knoch, Karl

1908 11.7585 2 P. Klimatologie. *Die Fortschritte der Physik im Jahre 1907* (Deutschen Physikalischen Gesellschaft), 63(3):. [Knoch authorship indicated in Verzeichnis, p. [lxxiv].] [See p. 336, "J. Hann. Klimatologie von Kalifornien. Met. ZS. 24, 453-461, 1907."; abstract of the synopsis by Hann (1907, [ITEM NO. 11.7584](#)) of Alexander G. McAdie's *Climatology of California* (McAdie, 1903, [ITEM NO. 11.7583](#)).] [Notes Salton Sea.] [In German.]

Knopf, Fritz L.

1998 11.7758 Foods of mountain plovers wintering in California. *The Condor*, 100: 382-384. [Includes Imperial Valley.]

Knopf, Fritz L., AND Rupert, Jeffery R.

1995 11.9586 Habits and habitats of mountain plovers in California. *The Condor*, 97: 743-751. [Includes Imperial Valley.]

Knowles, Glen W.

1998 11.1456 *Movements of adult razorback suckers, Xyrauchen texanus, in Lake Mohave, Arizona-Nevada*. Master's thesis, Arizona State University, 40 pp.

Knowles, Jimmy; Calvert, Allen; AND Kokos, Sonja

2013 11.13500 *Hart Mine Marsh : 2012 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 19 pp.

Knowles, Paulden F.; Isom, W. H.; AND Worker, George F.

1959 11.8609 Flax production in the Imperial Valley. *University of California, California Agricultural Experiment Station, Circular 480*, 27 pp.

Knyvett, William

1973 11.6716 A Peek in the Publisher's Poke [COLUMN]. *Desert Magazine*, 36(9) (September): 4. [Regarding the U.S. Bureau of Reclamation's plan "to begin experimental testing of a desalting pilot plant at its 8,000-foot-deep geothermal well, located southeast of Holtville in Imperial County, California."]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ko, Albino

- 2004 11.4809 From Guantanamo Bay to Yuma: Burns & Roe show is still rolling. *International Desalination and Water Reuse Quarterly*, (February/March):.

Kobelt, Lara

- 2016 11.11101 Xeroriparian community patterns at the Sonoran and Mojave Desert ecotone. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 218-235.

Kobelt, W.

- 1902 *11.1842* *Die Verbreitung der Tierwelt. Gemässigte Zone*. Leipzig: Chr. Herm. Tauchnitz, 576 pp. [See Chapter 20, "Die Tierwelt der mexikanischen Region", pp. 387-397. (See also Berichtigungen, p. 576.)] *[In German.]*

Koenig, Ervon R.; Tew, Richard W.; AND Deacon, James E.

- 1972 11.6613 Phytoplankton successions and lake dynamics in Las Vegas Bay, Lake Mead, Nevada. *Arizona-Nevada Academy of Science, Journal*, 7(3) (October): 109-112.

Kohler, Max A.

- 1958 11.423 Wind patterns over Boulder Basin. *In*: Harbeck, G. E., et al., Water-loss investigations: Lake Mead studies. *U.S. Geological Survey, Professional Paper 298*, pp. 6-11.
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 2: page 37| |*CITED*» GCNHA Monograph 8: page 2-14|
- 1958 11.17990 Meteorological aspects of evaporation phenomena. *In*: Assemblée Générale de Toronto / General Assembly of Toronto : 3-14 September 1957 : International Association of Scientific Hydrology. *International Association of Scientific Hydrology, Publication 45* (Gentbrugge, Ghent, Belgium), pp. 421-436. [IASH Publication 45 is Volume 3, "Surface Waters", of the proceedings of the 1957 General Assembly of Toronto. The series from this congress comprises nos. 43-46.] [Includes studies at Lake Mead.]

Kohler, Max A.; Nordenson, T. J.; AND Fox, W. E.

- 1955 11.8653 Evaporation from pans and lakes. *U.S. Weather Bureau, Research Paper 38*. [Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1958 11.424 Pan and lake evaporation. *In*: Harbeck, G. E., *et al.*, Water-loss investigations: Lake Mead studies. *U.S. Geological Survey, Professional Paper 298*, pp. 38-60.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14|

Koike, Haruko

- 2007 11.3007 *Genetic structure of refuge populations of the desert pupfish complex*. Master's thesis, Oklahoma State University, 73 [75] pp.

Koike, Haruko; Echelle, Anthony A.; Loftis, Dustin G.; AND Van Den Bussche, Ronald A.

- 2008 11.8084 Microsatellite DNA analysis of success in conserving genetic diversity after 33 years of refuge management for the desert pupfish complex. *Animal Conservation*, 11: 321-329. [Includes Salton Sea to Colorado River delta region.]

Koji, Aozono [有蘭 幸司]

- 2000 11.15026 内分泌攪乱物質 と野生生物；河川，沿岸生態系 と魚
 [Naibunpikakuranbusshitsu to yasei seibutsu; kasen, yán-Gan seitai-kei to sakana]
 [Endocrine disrupters and wildlife; rivers, coastal ecosystems and fish]. 境 科学会誌 [Sakai-ka gakkaiishi] [*Environmental Science* (Japan Association for Environmental Science)], 13(2): 248-254. [See section "3.5 U.S.Geological Surveyによる米国 Nevada州 調査" (pp. 251-252), which relates to Lake Mead.] [In Japanese, with section title in mixed Japanese and Roman orthography.]

Kokos, Sonja R.

- 2012 11.4277 *Five-year monitoring and research priorities for the Lower Colorado Multi-Species Conservation Program [sic] (2013-2017)*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 45 pp.

Kokos, Sonja R.; Braun, D. P.; Unnasch, R. S.; AND McClure, C. J. W.

- 2015 11.9494 Using conceptual ecological models as a framework to guide decision making for the LCR MSCP [ABSTRACT]. *In*: *13th Biennial Conference of Science and Management on the Colorado Plateau and Southwest Region, October 5-8, 2015, Northern Arizona University, High Country Conference Center : oral and poster abstracts*, pp. 52-53. [Lower Colorado River Multi-Species Conservation Program.]

Kolar, Cindy S.; Chapman, Duane C.; Courtenay, Walter R., Jr.; Housel, Christine M.; Williams, James D.; AND Jennings, Dawn P.

- 2005 11.17370 *Asian carps of the genus Hypophthalmichthys (Pisces, Cyprinidae)—a biological synopsis and environmental risk assessment*. [No imprint], for U.S. Fish and Wildlife Service, 175 pp. (Interagency Agreement 94400-3-0128.) [Under "Disease

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Transmittal to Native Fishes” (pp. 56-57), brief notices of the Virgin spinedace, Colorado pikeminnow, and humpback chub; and note of the Asian carp tapeworm *Bothriocephalus acheilognathi* introduced to Dexter National Fish Hatchery, New Mexico, probably from upper basin Colorado River fishes spawned at Willow Beach National Fish Hatchery, Arizona. (No specific details.)

Kolbohm, Ted

- 1973 11.8744 *The growth and development of fish-pond culture with a case study of modern catfish farming in Imperial Valley, California.* Master’s thesis, Arizona State University, 107 pp.

Koleff, Patricia; Lira Noriega, Andrés; Urquiza, Tania; AND Morales, Eduardo

- 2007 11.1809 Prioridades para la conservación de la biodiversidad en la frontera norte de México. *In: Córdova, Ana, and Parra, Carlos de la* (coordinators; with Luis Fernando Abitia, Héctor Moya, José Luis Castro, and Eduardo Peters), *Una barrera a nuestro ambiente compartido : el muro fronterizo entre México y Estados Unidos.* [No place]: Secretaría de Medio Ambiente y Recursos Naturales (Ensenada, Baja California), Instituto Nacional de Ecología (Tlalpan, México), El Colegio de la Frontera Norte (México), and Consorcio de Investigación y Política Ambiental del Suroeste (San Diego, California), pp. 131-146. [In Spanish.]
- 2007 11.16793 Priorities for biodiversity conservation in Mexico’s northern border. *In: Córdova, Ana, and Parra, Carlos de la* (eds.; with Luis Fernando Abitia, Héctor Moya, José Luis Castro, and Eduardo Peters), *A barrier to our shared environment : the border fence between the United States and Mexico.* (Trans-Lang, Inc., translators.) [No place]: Secretariat of Environment and Natural Resources (Ensenada, Baja California), National Institute of Ecology (Tlapan, México), El Colegio de la Frontera Norte (México), and Southwest Consortium for Environmental Research and Policy (San Diego, California), pp. 129-142. [English translation of Koleff *et al.* (2007, ITEM NO. 11.1809).]

Koleff, Patricia; Urquiza Haas, Tania; AND Urquiza Haas, Esmeralda

- 2016 11.15066 (RESPONSIBLE AUTHORS; COAUTHOR Sylvia P. Ruiz González) Necesidades y prioridades de conocimiento científico para fortalecer la toma de decisiones. *In: Sarukhán, José, and Pisanty, Irene* (compilers), *Capital natural de México* (José Sarukhán, general ed.), *Volumen IV, Capacidades humanas e institucionales.* México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, pp. 305-370. [In Spanish.]

Kondolf, G. Mathias; Rubin, Zan K.; AND Atherton, Shanna Leigh

- NO DATE 11.5958 *Yuma East Wetlands landscape performance benefits and methods.* Washington, D.C.: Landscape Architecture Foundation, 5 pp. (Landscape Performance Series.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Kopp, John F., AND Kroner, Robert C.

- NO DATE 11.15655 *Trace metals in waters of the United States : a five year summary of trace metals in rivers and lakes of the United States (October 1, 1962-September 30, 1967)*. Cincinnati, Ohio: U.S. Department of the Interior, Federal Water Pollution Control Administration, Division of Pollution Surveillance, SEPARATELY PAGINATED SECTIONS [213 pp. total]. [See "Basin 11—Colorado River"; specifically, "Colorado River at Page, Arizona" (p. K-9), "Colorado River near Boulder City, Nevada" (p. K-10), "Colorado River above Parker Dam, Arizona-California" (p. K-11), "Colorado River at Yuma, Arizona" (p. K-12).]

Kopp, Kirstin

- 2010 11.1915 Invasive species—threats to biodiversity? *Eawag News* (Dübendorf, Switzerland), 69e (August): 22-24. [See illustration, p. 24, "Invasive quagga mussel colonization of a propeller in Lake Mead, USA"; no text discussion.]

Kopsell, Dean A., AND Randle, William M.

- 1997 11.5002 Short-day onion cultivars differ in bulb selenium and sulfur accumulation which can affect bulb pungency. *Euphytica*, 96: 385-390. [*Allium cepa* L. Data include the Southern Belle cultivar (D. Palmer Seeds, Yuma, Arizona).]

Koranda, J. J.; Stuart, M.; Thompson, S.; AND Conrado, C.

- 1979 11.8484 *Biogeochemical studies of wintering waterfowl in the Imperial and Sacramento Valleys*. Livermore, California: University of California, Lawrence Livermore Laboratory, 119 pp. (U.S. Department of Energy contract no. W-7405-Eng-48. UCID-18288.)

Koronkiewicz, Thomas J., AND McLeod, Mary Anne

- 2009 11.1751 Southwestern willow flycatcher habitat and demographic studies along the Virgin and Muddy Rivers, Lake Mead, and lower Colorado River regions: 2003 to 2007 [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 14.

Koronkiewicz, Thomas J.; McLeod, Mary Anne; Brown, Bryan T.; AND Carothers, Steven W.

- 2004 11.4619 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2003*. Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS, 125+ pp. [176 pp. total]. [For errata, see report for 2005 (ITEM NO. 11.4620).]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2006 11.4620 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2005 : annual report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [300 pp. total].

Kosciuch, Karl; Riser-Espinoza, Daniel; Geringer, Michael; AND Erickson, Wallace

- 2020 11.17760 A summary of bird mortality at photovoltaic utility scale solar facilities in the Southwestern U.S. *PLoS One*, 15(4): e0232034, 21 pp. + Supporting Information online (Appendices S1-S5; 14 pp.).

Kovács, András; Póosfai, Mihály; Zingsem, Benjamin; Li, Zi-An; Pekker, Péter; Caron, Jan; Prévéral, Sandra; Lefèvre, Christopher T.; Bazylinski, Dennis A.; Frankel, Richard B.; AND Dunin-Borkowski, Rafal E.

- 2024 11.19465 Influence of crystal shape and orientation on the magnetic microstructure of bullet-shaped magnetosomes synthesized by magnetotactic bacteria. *Geo-Bio Interfaces*, 1(e1): 1-11. [Based on the experimental studies of Lefèvre *et al.* (2011, *ITEM NOS.* 11.11256, 11.19464), which included uncultivated strains of magnetotactic bacteria collected from Lake Mead sediments.]

Kowalewski, Michał

- 2009 *11.15771* The youngest fossil record and conservation biology: Holocene shells as eco-environmental recorders. *In*: Dietl, Gregory P., and Flessa, Karl W. (eds.), *Using the Past to Manage for the Future; Paleontological Society Short Course, October 17th, 2009. Paleontological Society, Papers*, 15:. [Includes Colorado River delta.]
- 2017 *11.15772* The youngest fossil record and conservation biology: Holocene shells as eco-environmental recorders. *In*: Dietl, Gregory P., and Flessa, Karl W. (eds.), *Conservation paleobiology : science and practice.* Chicago and London: University of Chicago Press, pp. 7-29. [Includes Colorado River delta.]

Kowalewski, Michał, AND Flessa, Karl W.

- 1994 *11.3668* A predatory drillhole in *Glottidia palmeri* Dall (Brachiopoda; Lingulidae) from the Recent tidal flats of northeastern Baja California, Mexico. *Journal of Paleontology*, 68(6) (November): 1403-1405.

Kramer, Gary

- 1987 11.7538 Look inland for corvinas; this California fishery is definitely worth its salt. *In*: Far West [SECTION]. *Field and Stream*, 91(11) (March): 130. [Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1990 11.16317 Birding hot spots; Salton Sea NWR, California. *Birder's World*, (December): 450-453. [Salton Sea National Wildlife Refuge.]

Kramer, James P.

- 1979 11.16391 Taxonomic study of the planthopper genus *Myndus* in the Americas (Homoptera: Fulgoroidea: Cixiidae). *American Entomological Society, Transactions*, 105 (September): 301-389. [See *Myndus nevadensis*, new species (p. 325); localities of non-type specimens examined include "Hualpai Mts., Arizona (Hualapai Mountains). See also *Myndus nolinus* Ball (p. 326); localities of non-type specimens examined include "Hualpai Mts., Arizona (Hualapai Mountains).]

Kramer, Joanna L.

- 2009 11.15713 *Mercury concentrations in muscle tissue from sportfish in Lake Mead, Nevada*. Master's thesis, University of Nevada at Las Vegas, 57 pp.

Kramer, Joanna L., AND Gerstenberger, Shawn

- 2009 11.6510 Mercury concentrations in muscle tissue from sportfish in Lake Mead, Nevada [ABSTRACT]. *In: NPHA 2009 Annual Conference : The State of Public Health in Nevada: Taking Stock on the Eve of Healthy People 2010, Monday, September 21-Tuesday, September 22, 2009, Joe Crowley Student Union, University of Nevada, Reno, Reno, Nevada*. [Nevada Public Health Association.]
- 2010 11.2247 Mercury concentrations in muscle tissue from sportfish in Lake Mead, Nevada. *In: Special Issue: Lake Mead Limnology and Ecosystem Management. Lake and Reservoir Management*, 26(4): 240-248.

Kramer, Joanna; Gerstenberger, Shawn L.; AND Cross, Chad

- 2009 11.1755 Mercury concentrations in muscle tissue from sportfish in Lake Mead, Nevada [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], pp. 15-16.

Kramer, Kelly Vaughn, AND Lott, Joshua

- 2014 11.6738 Going with the grain. It's a long way from Brooklyn, New York, to Yuma, Arizona. But a group of Hasidic rabbis is willing to go the distance for kosher-certified white wheat. *Arizona Highways*, 90(6) (June): 48-49. [*NOTE*: see also *Der Id* [דער איד] (2006, *ITEM NO.* 11.18134).]

Kramer, Lauren

- 2008 *11.11878* The Upper Gulf: Sustainability in motion. Alto Golfo Sustentable progress moves sustainability issue forward. *Shrimp Business* (*SeaFood Business* Special Advertising

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Supplement) (2008/2009 Season, Sixth Edition): 7. [Accompanies article by Joan Lang (pp. 5-10; *ITEM NO.* 11.11879).]

Krantz, Timothy, AND Ward, Molly

2000 11.12518 Vegetation mapping of the Salton Sea basin [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]

Krantz, Timothy; Yoshihara, Shuzo; AND Chambers, Daniel

2000 11.12520 Christmas bird counts at the Salton Sea—presenting 30 years of wintering bird data [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]

Krasney, Zoe

2015 *11.9396* Fly to save the earth; an army of volunteer pilots helps conservationists survey an endangered planet. *Air and Space*, 30(6) (December 2015/January 2016): 46-51. [Includes comments and photo of aerial survey of Colorado River delta during the 2015 pulse flow from Morelos Dam, by Will Worthington flying a LightHawk aircraft (pp. 50-51).]

Kratzer, Charles R.; Dritschilo, William; Hannah, Lee J.; AND Broutman, Marlene A.

1985 11.13669 Predicting impacts from water conservation and energy development on the Salton Sea, California. *American Water Resources Association, Journal*, 21(4) (August): 565-572.

Kreamer, David Kenneth

1976 11.4194 *The effect of the Central Arizona Project on the thermal structure of Lake Havasu.* Master's thesis, University of Arizona, 73 pp.

1976 11.6395 Future effects of the CAP on Lake Havasu's thermal regime. *Hydrology and Water Resources in Arizona and the Southwest*, 6: 75-80. [Central Arizona Project.]

Kreasky, Joseph B.; Ilcken, Edward H.; AND Rogoff, William M.

1976 11.10174 Field crickets: Observations on dispersal and control in the Imperial Valley, California. *Society of Vector Ecologists, Bulletin*, 3: 41-45.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kremer, Stefan

- 2009 11.7712 Lake Mead: Fischsterben. *Southwest Chronicle* (USA Reporter, Magazin über den Südwesten der USA, Stolberg, Germany), (May): 2. [Fish kills.] [In German.]
- 2010 11.7715 Lake Mead: Schwerer Sturm richtet Schäden an. *Southwest Chronicle* (USA Reporter, Magazin über den Südwesten der USA, Stolberg, Germany), (October): 5-6. [Heavy storm damage.] [In German.]

Kretschmann, Anne E., AND Leslie, Laura L.

- 2006 11.4248 *Razorback sucker (Xyrauchen texanus) status, reproduction, and recruitment in Senator Wash Reservoir, CA.* [No place]: Arizona Game and Fish Department, Research Branch, 32 pp. ("Final Report Cooperative Agreement No. 00-FG-34-0009 between United States Bureau of Reclamation and Arizona Game and Fish Department".)

Kritsky, Delane C., AND Mendoz Franco, Edgar F.

- 2008 11.11250 Revision of *Aristocleidus* (Monogonoidea: Dactylogyridae), rediscovery of *Aristocleidus hastatus*, and description of *Aristocleidus lamothei* n. sp. from the Peruvian mojarra *Diapterus peruvianus* (Teleostei: Gerreidae) in Mexico. Revisión de *Aristocleidus* (Monogonoidea: Dactylogyridae), redescubrimiento de *Aristocleidus hastatus* y descripción de *Aristocleidus lamothei* n. sp. de la mojarra peruana *Diapterus peruvianus* (Teleostei: Gerreidae) en México. *Revista Mexicana de Biodiversidad* (Universidad Nacional Autónoma de México), Suplemento, 79 (August): 75S-82S. [Discussions note that examinations of the gills of striped bass from populations introduced into Lake Havasu were negative for species of *Aristocleidus* (see pp. 79S, 81S).] [In English, with bilingual title and abstract.]

Kroll, Doug

- 2012 11.13921 Coast Guard Boating Safety Teams. *Navigator* (U.S. Coast Guard Auxiliary), 2012 Annual: 44-45. [Historical retrospective. See p. 45, "The BOSTEAMS were often augmented with Reservists on busy weekends. For example on a summer holiday weekend in 1973 BOSTEAM 11 had 30 man on patrol on the Colorado River, 15 of whom were Reservists." (ENTIRE NOTE)] [Lower Colorado River.]

Kubas, Ahmet, AND Pombo, O. Alberto

- 2019 11.19349 Sustainable water use in Baja California region. *In*: Zencirkıran, Muat (ed.), *I. International Ornamental Plants Congress : VII. Süs Bitkileri Kongresi : 9-11 Ekim 2019 : Bursa : full text book : tam metin bildiriler kitabı.* [Nilüfer/Bursa, Türkiye]: Bursa Uludağ University, Faculty of Agriculture, Department of Landscape Architecture /Bursa Uludağ Üniversitesi, Ziraat Fakültesi, Peyzaj Mimarlığı Bölümü, pp. 33-45.

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[Focus on Mexicali Valley and the Colorado River usage in Baja California.] [Item in English; volume with bilingual title and publisher's information, thus.]

Kubitschek, Joe, AND Hosler, Denise M.

- 2015 11.9617 (ISSUE EDS.) Invasive mussels [FEATURE]. *The Knowledge Stream* (U.S. Bureau of Reclamation, Research and Development Office Newsletter) (Denver), 2015(04) (Fall): 18-46. [Includes lower Colorado River.] [This "Invasive Mussels Issue" of the newsletter also reproduces several fact sheets of the *Research Update Bulletin* series (Bulletins 2015-12 through 2015-17, pp. 34-45, of which those that note the lower Colorado River are cited separately: see Pucherelli (ITEM NO. 11.9618) and Karp and Thomas (ITEM NO. 11.9619).]

Kuehl, Ryan J., AND Markert, Jeffrey A.

- 2018 11.16495 Development and evaluation of a cichlid SNP panel using the Fluidigm EP-1 System. *Conservation Genetics Resources*, 10(1) (March): 65-67. [Single nucleotide polymorphism. Markers tested on Salton Sea tilapia and an East African species; SNP panels derived from loci in Gen Bank's dbSNP database.]

Kuehn, Michael J.; Dudley, Tom L.; Brooks, Matthew L.; AND Ostoja, Steven M.

- 2011 11.12245 Tamarisk biocontrol and riparian birds: Assessing the impacts of tamarisk leaf beetles on the avian community of the Virgin River, Nevada [ABSTRACT]. *In: 2011 Annual Conference : The Wildlife Society Western Section : February 8-11, 2011, Riverside Convention Center, Riverside, CA : contributed paper abstracts.*

Kuehn, Michael J.; Dudley, Tom L.; Ostoja, Steven M.; AND Brooks, Matt [Brooks, Matthew L.]

- 2010 11.4357 Assessing tamarisk biocontrol beetle (*Diorhabda* spp.) impacts on the avian community of the Virgin River [ABSTRACT]. *2010 Tamarisk Symposium, January 12 and 13, Two Rivers Convention Center, Grand Junction, Colorado.*

Kuhl, Deirdre L., AND Oglesby, Larry C.

- 1979 11.2183 Reproduction and survival of the pileworm *Neanthes succinea* in higher Salton Sea salinities. *The Biological Bulletin* (Marine Biological Laboratory, Woods Hole, Massachusetts), 157 (August): 153-165.

Kuhn, James E.

- 1998 11.12278 History of Imperial Valley forage exports. *In: 28th California Alfalfa Symposium, 3-4 December 1998, Reno, Nevada, Department of Agronomy and Range Science Extension, University of California, Davis, CA, pp. 10-17.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Kuhn, Roland

- 2002 11.10361 Colonisation of the floodwater mosquito *Aedes vexans* (Meigen) (Diptera: Culicidae). *European Mosquito Bulletin* (European Mosquito Control Association, Journal), 12: 7-16. [See "Colorado River (CAZ) strain", pp. 12-13; "[M]ore than 1,000 biting females of *Ae. vexans* collected on the edge of the Laguna Dam of the Colorado River . . ." Colony experiments from various locales conducted in Germany.]

Kuijt, Job

- 2003 11.19418 Monograph of *Phoradendron* (Viscaceae). *Systematic Botany Monographs*, (66), 643 pp. [See within the representative specimens for *Phoradendron juniperinum* (pp. 533-535); systematic description, pp. 249-251; distribution map, fig. 57 (p. 129).]

Kuivila, Kathryn M.; Orlando, James L.; AND Smalling, Kelly L.

- 2008 11.6884 Current-use pesticides in the Salton Sea, California: Understanding inputs and implications for restoration [ABSTRACT]. *In*: Palacios, Patsy, and Trentelman, Carla Koons (compilers), *International Society for Salt Lake Research (ISSLR) and FRIENDS of Great Salt Lake present the joint 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum, University of Utah, Salt Lake City, Utah, May 11-16, 2008 : program and abstracts*, p. 54. [Cover title for volume: *Joint Conference : 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum : Saline Lakes Around the World: Unique Systems with Unique Values, University of Utah, Salt Lake City, Utah, May 11-16, 2008.*]

Kültz, Dietmar

- 2009 11.16548 New approaches for analyzing the proteome and stress response mechanisms of euryhaline desert fishes [ABSTRACT]. *Desert Fishes Council, 41st Annual Meeting, November 19-22, 2009*, p. 9. [Tilapia (*Oreochromis mossambicus*) in Salton Sea, desert pupfish (*Cyprinodon macularius*), and Salt Creek pupfish (*C. salinius*).]

Kundu, Kusumika, AND Chattopadhyay, J.

- 2006 11.5693 A ratio-dependent eco-epidemiological model of the Salton Sea. *Mathematical Methods in the Applied Sciences*, 29(2): 191-207.

Kunkel, Steven Douglas

- 1979 11.8788 *Crop identification in the Imperial Valley utilizing Landsat digital data*. Master's thesis, San Diego State University, 90 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Kuperman, Boris I., AND Matey, Victoria E.

- 1999 11.2504 Massive infestation by *Amyloodinium ocellatum* (Dinoflagellida) of fish in a highly saline lake, Salton Sea, California, USA. *Diseases of Aquatic Organisms*, 39 (December 22): 65-73.
- 2000 11.5134 Ectoparasites of fish and invertebrates of the Salton Sea [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]

Kuperman, Boris I.; Matey, Victoria E.; AND Barlow, Steven B.

- 1999 11.11348 Ectocommensal and parasitic protozoans on fish, polychaetes, and crustaceans from the Salton Sea [ABSTRACT]. *Journal of Eukaryotic Microbiology*, 46: 6A.
- 2002 11.1008 Flagellate *Cryptobia branchialis* (Bodonida: Kinetoplastida), ectoparasite of tilapia from the Salton Sea. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. Hydrobiologia*, 473: 93-102.
- 2002 11.11574 Flagellate *Cryptobia branchialis* (Bodonida: Kinetoplastida), ectoparasite of tilapia from the Salton Sea. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002).* Dordrecht: Springer-Science+Business Media, B.V., pp. 93-102. (Volume: Developments in Hydrobiology.)

Kuperman, Boris I.; Matey, Victoria E.; Dexter, Deborah M.; AND Tiffany, Mary Ann

- 2000 11.12507 Invertebrates of the Salton Sea: A scanning electron microscopy portfolio [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]
- 2002 11.1015 Invertebrates of the Salton Sea: a scanning electron microscopy portfolio. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. Hydrobiologia*, 473: 203-216.
- 2002 11.11575 Invertebrates of the Salton Sea: a scanning electron microscopy portfolio. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002).* Dordrecht: Springer-Science+Business Media, B.V., pp. 203-216. (Volume: Developments in Hydrobiology.)

Kuperman, Boris I.; Matey, Victoria E.; AND Hurlbert, Stuart H.

- 2001 11.2604 Parasites of fish from the Salton Sea, California, USA. *Hydrobiologia*, 466: 195-208.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Kurczewski, Frank E.; Stoll, Joseph W.; West, Rick C.; Kissane, Kelly C.; AND Cobb, Neil Stanley

- 2020 11.18104 Geographic variation in host selection in the spider wasps *Entypus unifasciatus* (Say) and *Tachypompilus ferrugineus* (Say) (Hymenoptera: Pompilidae). *Insecta Mundi* (Center for Systemic Entomology, Gainesville, Florida), (759), 38 pp.

Kurth, James W.

- 2017 11.12795 Endangered and Threatened wildlife and plants; removal of the Hualapai Mexican vole from the Federal List of Endangered and Threatened Wildlife. *Federal Register*, 82(120) (June 23): 28582-28588.

Kus, Barbara E., AND Sogge, Mark K.

- 2003 11.6417 Status and distribution—Introduction. *In*: Sogge, Mark K., Kus, Barbara E., Sferra, Susan J., and Whitfield, Mary J. (eds.), *Ecology and conservation of the willow flycatcher*; proceedings of a conference sponsored by U.S. Geological Survey, U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, U.S. Forest Service, Arizona Department of Fish and Game, and Arizona State University, Tempe, AZ, 24-26 October, 2000. *Studies in Avian Biology*, (26): 3-4.

Kus, Barbara E.; Beck, Peter P.; AND Wells, Jeffrey M.

- 2003 11.6419 Southwestern willow flycatcher populations in California: Distribution, abundance, and potential for conservation. *In*: Sogge, Mark K., Kus, Barbara E., Sferra, Susan J., and Whitfield, Mary J. (eds.), *Ecology and conservation of the willow flycatcher*; proceedings of a conference sponsored by U.S. Geological Survey, U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, U.S. Forest Service, Arizona Department of Fish and Game, and Arizona State University, Tempe, AZ, 24-26 October, 2000. *Studies in Avian Biology*, (26): 12-21.

KVIE Public Television

- 2002 11.1096 *High stakes at the Salton Sea : a Public Television program : viewer's guide*. Sacramento, California: KVIE Public Television, [12] pp. [including wraps].

Kyhos, Donald W.

- 1967 11.17564 Natural hybridization between *Encelia* and *Geraea* (Compositae) and some related experimental investigations. *Madroño*, 19(2) (May 16): 33-64. [*Geraea canescens* Torr. & Gray, and *Encelia farinosa* Gray. Data from five widely separated localities in the Lower Colorado River valley.]
-

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L

La Rance, Dana

- 2012 11.3053 Wet vs. dry weather at Las Vegas Wash [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 28. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

La Rivers, Ira

- 1942 11.4944 Some new amphibian and reptile records for Nevada. *Journal of Entomology and Zoology*, 34(3) (September): 52-68.
- 1948 11.9227 A synopsis of Nevada Orthoptera. *American Midland Naturalist*, 39(3) (May): 652-720.
- 1962 11.15904 *Fishes and fisheries of Nevada*. Carson City, Nevada: Nevada State Fish and Game Commission, 782 pp. (Biological Society of Nevada, Memoirs.)
- 1994 11.15905 *Fishes and fisheries of Nevada*. (Foreword by Gary Vinyard and James E. Deacon; current nomenclature and status of Nevada fishes by Craig Stockwell.) Reno: University of Nevada Press, 782 pp.
- 2012 11.15906 *Fishes and fisheries of Nevada*. [Whitefish, Montana]: Literary Licensing, 782 pp. [Reprinting of 1962 ed.]

La Rivers, Ira, AND Trelease, T. J.

- 1952 11.5835 An annotated check list of the fishes of Nevada. *California Fish and Game*, 38(1): 113-123.

La Rue, Delbert A.

- 1998 11.6879 Notes on *Polyphylla* Harris with a description of a new species (Coleoptera: Scarabaeidae: Melolonthinae). *Insecta Mundi* (Center for Systemic Entomology, Gainesville, Florida), 12(1/2) (March/June): 23-37. [Includes various species records from Salton Sea-lower Colorado River region.]

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LaBerge, Wallace E.

- 1967 11.16537 A revision of the bees of the genus *Andrena* of the western hemisphere. Part I. *Callandrena*. (Hymenoptera: Andrenidae). *University of Nebraska State Museum, Bulletin*, 7 (October): 1-318. [See: *Andrena (Callandrena) balsamorhizae*, new species (pp. 252-255, Figures 282-286 [p. 314]); holotype female and 15 female paratypes taken at "Lake Mead, Nevada", collected on *Balsamorhiza* sp. by G. E. Bohart, April 15, 1959; male allotype and four male paratypes from "Overton Beach, Nevada" (Bohart, March 25, 1953); 20 additional female paratypes taken at "Lake Mead, Nevada" (Bohart, April 8, 1959); one additional male paratype taken from "Rodgers Springs (near Overton), Nevada" by E. R. Jaycox, April 5, 1962.]

LaBounty, James F.

- 1986 11.3559 Lakes. *In*: Cooperrider, Allen Y, Boyd, Raymond J., and Stuart, Hanson R. (compilers, eds.) *Inventory and monitoring of wildlife habitat*. Denver: U.S. Bureau of Land Management, pp. 237-254.
- 1988 11.6488 Protecting and enhancing lakes and reservoirs in the West [ABSTRACT]. *In*: *The Aquatic Plant Management Society, Inc., 28th Annual Meeting, Abstracts, July 10-13, 1988, New Orleans, Louisiana, U.S.A.*, p. [1]. [Notes Lake Mead.]
- 2008 11.1573 Secchi transparency of Boulder Basin, Lake Mead, Arizona-Nevada: 1990-2007. *Lake and Reservoir Management*, 24(3) (September): 207-218.

LaBounty, James F., AND Burns, Noel M.

- 2005 11.1301 Characterization of Boulder Basin, Lake Mead, Nevada-Arizona, USA—based on analysis of 34 limnological parameters. *In*: North American Lake Management Society, annual conference proceedings. *Lake and Reservoir Management*, 21(3): 277-308. (Washington, D.C.: U.S. Environmental Protection Agency, Office of Water Regulations and Standards.)
- 2007 11.1300 Long-term increases in oxygen depletion in the bottom waters of Boulder Basin, Lake Mead, Nevada-Arizona, USA. *In*: North American Lake Management Society, annual conference proceedings. *Lake and Reservoir Management*, 23(1): 69-82. (Washington, D.C.: U.S. Environmental Protection Agency, Office of Water Regulations and Standards.)

LaBounty, James F., AND Horn, Michael

- 1997 11.6545 The influence of the wastewater drainage from the Las Vegas Valley on the limnology of Boulder Basin, Lake Mead, Nevada-Arizona. *U.S. Bureau of Reclamation, Technical Service Center, Technical Memorandum 8220-97-6*, 45 pp. [Seen as a "Prepublication Review Draft".]
- 1997 11.1078 The influence of drainage from the Las Vegas Valley on the limnology of Boulder Basin, Lake Mead, Arizona-Nevada. *Lake and Reservoir Management*, 13(2) (July): 95-108.

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LaBounty, James F., AND Roefer, P.

- 2007 11.1285 Quagga mussels invade Lake Mead. *LakeLine* (North American Lake Management Society), 27(3): 17-22.

Lacépède [Lacépède, Bernard Germain Étienne de la Ville (comte de)]

- 1800 11.2843 Sur une nouvelle division zoologique du globe. *Écoles Normales, Séances*, New Edition [new series], 8: 208-226. [Dated *An VIII.*] [See p. 222, lower Colorado River, *in passing.*] [École normale supérieure, Paris.] [In French.]

Lackey, James Alden

- 1991 *11.11278* *Chaetodipus arenarius*. *Mammalian Species*, (384), 4 pp. [Endemic to Baja California.]

LaCroix, Trea, AND Acharya, Kumud

- 2012 11.3074 The use of chloramines to eradicate quagga mussel larvae [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 41. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Lacroix, Kelly E. Mott; Tapia, Elia; AND Springer, Abraham E.

- 2016 11.12847 *Desert flows assessment : environmental water needs of riparian and aquatic ecosystems for the desert watersheds of the United States and Mexico*. [No place]: Desert Landscape Conservation Cooperative (University of Arizona, Water Resources Research Center, and Northern Arizona University, Watershed Ecohydrology Program), SEPARATELY PAGINATED SECTIONS [218 pp. total]. [For desert flows methodology guidebook, see Weinkam *et al.* (2017, *ITEM NO.* 11.12848).]

Lader, Glenn; Raman, Aishwarya; Davis, Jeffrey T.; AND Waters, Ken

- 2016 11.10532 Blowing dust and dust storms: One of Arizona's most underrated weather hazards. *U.S. National Oceanic and Atmospheric Administration, National Weather Service, Technical Memorandum NWS-WR 290*, 89 pp.

Laessig, Susan A., AND Wong, Eva M.

- 2014 11.15633 (EPA ASSESSMENT TEAM LEADS) *TSCA work plan chemical risk assessment : HHCB 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-γ-2-benzopyran : CASRN: 122-05-5*. [No place]: U.S. Environmental Protection Agency, Office of Chemical

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Safety and Pollution Prevention, [136] pp. (EPA Document No. 746-R1-4001.) (Other credits (p. [8]: Team Members: Katherine Anitole, Fred Arnold, Kay Austin, Lynne Blake-Hedges, Robert Boethling, Ellie Clark, Majd El-Zoobi, Amuel Kennedy, Chuangtun Lin, Andrea Pfahles-Hutchens, Jamie Suski. Management Lead: Todd Stedford. With: Jonhee Koh, Elizabeth Sommer.) [*NOTE*: Although the table of contents provides pagination for various sections, the document is not paginated.] [See Appendix G2, "Measured Concentrations in Surface Water", data for which list Lake Mead; and Appendix G-6, "Measured Concentrations in Biota", data for which include carp from Lake Mead.] [Toxic Substances Control Act. Chemical Abstracts Service Registry Number.]

LaFever, David H.; LaFever, Kristin E.; Catlin, Daniel H.; AND Rosenberg, Daniel K.

2008 11.11399 Diurnal time budget of burrowing owls in a resident population during the non-breeding season. *Southwestern Naturalist*, 53(1) (March): 29-33. [Imperial Valley at southern end of Salton Sea.]

Lagarde, Laura Rosales; Vogel, Lee B.; AND Lachniet, Matthew

2022 11.19059 Exploration of the microbial diversity and the geochemical characteristics of hot spring waters in the Black Canyon, south of Hoover Dam, Lake Mead National Recreation Area, Nevada and Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(2): abstract 21-3, <https://doi.org/10.1130/abs/2022CD-374384>.

Lages Barbosa, Guilherme; Almeida Gadelha, Francisca Daiane; Kublik, Natalya; Proctor, Alan; Reichelm, Lucas; Weissinger, Emily; Wohlieb, Gregory M.; AND Halden, Rolf U.

2015 11.12374 Comparison of land, water, and energy requirements of lettuce grown using hydroponic vs. conventional agricultural methods. *International Journal of Environmental Research and Public Health* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 12: 6879-6891. [Yuma County.]

Lahti, Megan, AND Morrill, Valerie

2014 11.12313 Arizona Western College Herbarium (AWC) Yuma. *The Plant Press* (Arizona Native Plant Society), 37(1) (Summer): 3.

Laird, Wendy; Murrieta Saldivar, Joaquin; AND Shepard, John

1997 11.17227 Cooperation across borders: A brief history of biosphere reserves in the Sonoran Desert. *In*: Felger, Richard S., and Broyles, Bill (eds.), *Dry borders; binational Sonoran Desert reserves. A special double issue of Journal of the Southwest. Journal of the Southwest*, 39(3/4) (Autumn/Winter): 307-313. [Issue mailed April 1998.]

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Laird-Benner, Wendy

- 1999 *11.11306* Soluciones para participación comunitaria [ABSTRACT]. *From:* Panel de Discusión #4—Respuesta a los Reportes de Grupos de Enfoque [SECTION]. *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, pp. 24-25. [In Spanish.]

Laird-Benner, Wendy; Murrieta Saldivar, Joaquin; AND Shepard, John

- 2007 *11.17228* Cooperation across borders: A brief history of Sonoran Desert conservtion beyond boundaries. *In: Felger, Richard Stephen, and Broyles, Bill (eds.), Dry borders : great natural reserves of the Sonoran Desert.* Salt Lake City: University of Utah Press, pp. 560-565.

Laituri, Melinda, AND Sternlieb, Faith

- 2012 11.3901 Mapping irrigated agriculture in the Colorado River basin. *Colorado Water* (Colorado State University, Water Center), 29(6) (November/December): 5-7.

Lake Havasu City (Arizona), Havasu Water Savers

- NO DATE 11.18245 *Understanding harmful algae blooms in the lower Colorado River : Microcystis.* Lake Havasu City, Arizona: Lake Havasu City, Havasu Water Savers, folded pamphlet.

Lake Mead Water Quality Forum, Algae Task Force see Algae Task Force

Lakes, Arthur

- 1905 11.3465 Fuel substitutes; some of the different materials utilized for burning in regions where the ordinary fuels are unattainable. *Mines and Minerals*, 26(5) (December): 196-197. [See p. 196: "In the treeless arid region of Southern California and Arizona through which a portion of the Colorado River passes, mining timber and fuel is supplied by logs brought down the stream from the high timbered plateaux of Utah, hundreds of miles to the north. The Hualapi [*sic*] Indians in Eldorado Cañon, tributary to the Colorado, make a business of collecting these far-traveled logs, and supply the El Dorado, Search Light, and other mines." (ENTIRE NOTE)]

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Lamb, Trip; Avise, John C.; AND Gibbons, J. Whitfield

- 1989 11.915 Phylogeographic patterns in mitochondrial DNA of the desert tortoise (*Xerobates agassizi*), and evolutionary relationships among the North American gopher tortoises. *Evolution*, 43(1): 76-87.

Lambou, V. W.; Morris, F. A.; Morris, M. K.; Taylor, W. D.; Williams, L. R.; AND Hern, S. C.

- 1979 11.8165 *Distribution of phytoplankton in Nevada lakes*. Las Vegas: U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring and Support Laboratory, 34 pp. (EPA-600/3-79-117.) [Sampling sites include Lake Mead.]

Lamm, Steven H.

- 2003 11.15592 Perchlorate exposure does not explain differences in neonatal thyroid function between Yuma and Flagstaff. Comment on "Ammonium perchlorate contamination of Colorado River drinking water is associated with abnormal thyroid function in newborns in Arizona." *Journal of Occupational and Environmental Medicine*, 45(11) (November): 1131-1132. [Comment on the article by Brechner *et al.* (2000, *ITEM NO.* 11.15589).]

Lammers, Gerardo

- 2015 *11.10796* Tras la pista de la vaquita marina. (Photos by Paul Brauns.) *Crónica Ambiental*, (14) (August): cover, 16-27. [Cover title: "Vaquita marina: el ocaso de una especie".] [In Spanish.]

Lamonthe Argumendo, R.

- 1988 *11.7928* Trematodos de mamíferos III. Hallazgo de *Synthesium tursionis* (Marchi, 1873) Stunkard y Alvey 1930 en *Phocoena sinus* (Phocoenidae) en el golfo de California, México. *Universidad Nacional Autónoma de México, Instituto de Biología, Anales, Serie Zoología*, 58: 11-20. [In Spanish.]

Land, W. J. G.

- 1915 11.16803 Microtechnical methods. *Botanical Gazette*, 59(5) (May): 397-401. (Contributions from the Hull Botanical Laboratory 203.) [See under "Imbedding in gelatin" (p. 400), remarks on a technique developed by the author "in connection with the work of M. A. Brannon on the extremely hard stems of plants which had been submerged by the rising waters of the Salton Sea and then exposed when the water receded".]

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Landers, Dixon H.

- 1998 *11.11798* Functional restoration of large river systems with focus on the connectivity and function of off-channel habitats [ABSTRACT]. *In: Binational Workshop for Wildlife Management and Wetland Restoration in the Colorado River Delta : program and abstracts : Mexicali, Baja California, México, December 1, 2, and 3, 1998.* Guaymas, Sonora: Centro de Conservación y Aprovechamiento de los Recursos Naturales, Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Guaymas, pp. 11-12.

Landis, Margaret

- 2015 11.9852 Agriculture and drought in California. *In: Landis, Margaret (ed.), Salton Sea : PTYS594A: Planetary Geology Field Studies, 23-25 October 2015, Lunar and Planetary Laboratory, University of Arizona.* [Tucson]: [University of Arizona, Lunar and Planetary Laboratory], pp. 48-51.

Lane, Earl

- 2019 11.16213 AAAS Kavli winner tackles conservation in era of upheaval; rising palm oil demand tells part of the story. *Science*, 363(6425) (January 25): 358-359. [About writer Hillary Rosner, who presented the AAAS Kavli Science Journalism Award lecture at Northwestern University's Medill School of Journalism. Notes also her writing about scientists working with the endangered razorback sucker in Lake Mohave (see Rosner, 2010, *ITEM NO.* 11.2114).] [American Association for the Advancement of Science.]

Lang, Joan

- 2008 *11.11879* A sustainability story; Ocean Garden Mexican shrimp satisfy today's hottest culinary movement. *Shrimp Business (SeaFood Business Special Advertising Supplement)* (2008/2009 Season, Sixth Edition): 5-10. [Accompanied by box by Lauren Kramer (p. 7; *ITEM NO.* 11.11878).]

Lange, Carina B., AND Tiffany, Mary Ann

- 2000 11.12491 The diatom flora of the Salton Sea, California [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]
- 2002 11.1014 The diatom flora of the Salton Sea, California. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000.* *Hydrobiologia*, 473: 179-201.
- 2002 11.11576 The diatom flora of the Salton Sea, California. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), The Salton Sea : Proceedings of the Salton*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002). Dordrecht: Springer-Science+Business Media, B.V., pp. 179-201. (Volume: Developments in Hydrobiology.)

Langevin, Stanley; Solberg, Owen; Wheeler, Sarah; Vandernoot, Victoria; Curtis, Deanna; Koh, Chung-Yan; Fang, Ying; Brodsky, Ben; Lane, Todd; AND Reisen, William

2014 11.7833 *Enhanced vector borne disease surveillance of California Culex mosquito populations reveals spatial and species-specific barriers of infection.* Albuquerque, New Mexico, and Livermore, California: Sandia National Laboratories, 30 pp. (SAND2014-17260.) [Includes Salton Sea area.]

Langhorst, Daniel R.

1987 11.12853 Larval razorback sucker, *Xyrauchen texanus*, in Lake Mohave, AZ-NV / Larva de razorback sucker, (*Xyrauchen texanus*), en Lake Mohave, Arizona-Nevada [ABSTRACT]. *From:* Seventeenth Annual Symposium, Death Valley National Monument Headquarters, Furnace Creek, California, November 14-16, 1985. *In:* Pister, Edwin P. (ed.), *Proceedings of the Desert Fishes Council : Volumes XVI-XVIII : the Sixteenth-Eighteenth Annual Symposia.* Bishop, California: Desert Fishes Council, in cooperation with University of Nevada, Las Vegas [*Desert Fishes Council, Proceedings, 16/18*]: 164-165. [In Spanish and English.]

Langston, Robert L., AND Powell, J. A.

1975 11.4294 The earwigs of California (Order Dermaptera). *California Insect Survey, Bulletin 20* (University of California), 25 pp. [Includes lower Colorado River region.]

Lanham, Sandy

2007 11.1713 Wine of the river. *In:* Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert.* Salt Lake City: University of Utah Press, pp. 351-356.

Lanse, Roger

1965 11.434 The occurrence of warmouth, *Chaenobryttus gulosus* (Cuvier) in the lower Colorado River. *California Fish and Game*, 52(2): 123.

Lantow, Jeff, AND Best, Eric

2008 11.1386 Population status and habitat use of the flannelmouth sucker in the Colorado River below Davis Dam [ABSTRACT]. *In:* *Colorado River Basin Science and Resource*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona. [No imprint], pp. 55-56.

Laport, Robert G.

- 2013 11.10391 *Polyploid speciation in the North American creosote bush (Larrea tridentata: Zygophyllaceae). Doctoral dissertation, University of Rochester, 222 pp. [Includes lower Colorado River region.]*

Laport, Robert G.; Hatem, Layla; Minckley, Robert L.; AND Ramsey, Justin

- 2013 11.10396 Ecological niche modeling implicates climatic adaptation, competitive exclusion, and niche conservation among *Larrea tridentata* cytotypes in North American deserts. *Torrey Botanical Society, Journal*, 140(3): 349-363.

Laport, Robert G.; Minckley, Robert L.; AND Ramsey, Justin

- 2012 11.13750 Phylogeny and cytogeography of the North American creosote bush (*Larrea tridentata*, Zygophyllaceae). *Systematic Biology*, 37(1): 153-164. [Includes lower Colorado River region.]
- 2016 11.13155 Ecological distributions, phenological isolation, and genetic structure in sympatric and parapatric populations of the *Larrea tridentata* polyploid complex. *American Journal of Botany*, 103(7): 1358-1374. [Includes Algodones Dunes and Salton Sea area, California.]

Lara Flores, Miriam, AND Briggs, Mark

- 2003 *11.4454* Small-scale restoration in the Colorado River delta: The power of restoration at the community level. *Southwest Hydrology*, 2(2) (March/April): 24-25, 27.

Lara Resendiz, Rafael A.; Valdez Villavicencia, Jorge H.; Pérez Delgadillo, Ana G.; Pinto Santana, Héctor D.; AND Galinia Tessaro, Patricia

- 2019 *11.16962* Depredación del "camaleón" de cola plana (*Phrynosoma mcallii*) por el verdugo americano (*Lanius ludovicianus*). Predation of flat-tailed horned lizard (*Phrynosoma mcallii*) by loggerhead shrike (*Lanius ludovicianus*). *Revista Latinoamericana de Herpetología*, 2(1) (May): 44-47. [San Luis Río Colorado, Sonora.] [In Spanish, with bilingual title and abstract.]

Lara Valencia, Francisco; Brazel, Anthony J.; Giner, Maria Elena; Mahoney, Erika; Raja, Rupam; AND Quintero Núñez, Margarito

- 2012 11.4529 The response of U.S-Mexican border cities to climate change: Current practices and urgent needs. *In*: Lee, Erik, and Ganster, Paul (eds.), *The U.S.-Mexican border*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

environment: Progress and challenges for sustainability. San Diego: San Diego State University Press, pp. 267-288. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 16.*)

Laras Villa, Fernando; Jonckheere, Johan F. de; Moura, Hercules de; Rechi Iruetagoyena, Antonio; Ferreira Guerrero, Elizabeth; Fernández Quintanilla, Gabriela; Ruiz Matus, Cuauhtemoc; AND Visvesvara, Govinda S.

1993 *11.11000* Five cases of primary amebic meningoencephalitis in Mexicali, Mexico: Study of the isolates. *Journal of Clinical Microbiology*, 31(3) (March): 685-688.

Larsen, Randy T.; Bissonette, John A.; Flindes, Jerran T.; AND Whiting, Jericho C.

2012 11.16063 Framework for understanding the influences of wildlife water developments in the western United States. *California Fish and Game*, 98(3) (Summer): 148-163.

Las Vegas (City of), Nevada

1987 11.6531 *Analysis of the water-quality standards proposed by the Nevada Division of Environmental Protection.* [Las Vegas]: City of Las Vegas, 163, [129] pp.

Las Vegas Valley Watershed Advisory Committee

2009 11.6257 *Regional water quality plan.* [No place]: Las Vegas Valley Watershed Advisory Committee, 70 pp.

Las Vegas Wash Project Coordination Team

2005 11.6261 (DEVELOPER) *Plants and animals of the Las Vegas Wash and Clark County Wetlands Park.* [No place]: Las Vegas Wash Coordination Committee, 39 pp. + appendices [52 pp. total, including wraps]. ("Prepared By: The Conservation District of Southern Nevada". Copyright Southern Nevada Water Authority.)

2009 11.6603 *Invasive weed field guide for the Las Vegas Wash. Guía de campo de malezas invasivas para el Las Vegas Wash.* [No place]: Las Vegas Wash Coordination Committee, 30, 10, 30, 10 pp. (Copyright Southern Nevada Water Authority.) [*In English and Spanish.* One half in English with English cover; when volume is turned over, second half in Spanish with Spanish cover.]

Lasker, Reuben; Tenaza, Richard H.; AND Chamberlain, Lawrence L.

1972 11.2184 The response of Salton Sea fish eggs and larvae to salinity stress. *California Fish and Game*, 58(1): 58-66.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lasky, Jesse R.

- 2011 11.16426 U.S. border policy and fences threaten wildlife across the continent. *Canyon Echo* (Sierra Club, Grand Canyon Chapter), 47(4) (Fall): 8.

Lasserre, Frédéric, AND Rakacewicz, Philippe

- 2005 11.16206 The blue gold rush. (D. Hounam, translator.) *FOA Newsletter* (Former Officials' Association of the International Training Centre of the ILO and other UN Organizations in Turin, Italy), 2005(10) (September): 3-4. ("From an article [by Lasserre and Rakacewicz] on *Le Monde diplomatique* [website], 10/03/05".) [Includes brief remarks on Colorado River and Lake Mead.] [ILO: United Nations, International Labour Organization.]

Lathrop, Earl W.

- 1978 11.15824 *Final report: "Plant response parameters to recreational vehicles in the California Desert Conservation Area (CDCA)".* Loma Linda, California: Loma Linda University, for U.S. Bureau of Land Management, Riverside, California, [unpaginated]. (Contract CA-060-CT7-2824.)

Latif, Quresh S.; Fleming, Kathleen D.; Barrows, Cameron W.; AND Rotenberry, John T.

- 2010 11.12949 An evaluation of methods for monitoring burrowing owls in the Coachella Valley, California [ABSTRACT]. *In: 35th Annual Meeting of the Western Field Ornithologists, Palm Desert, CA, 14-17 October 2010 : Science Program, 15 and 16 October 2010, Embassy Suites Palm Desert*, pp. [9]-[10].
- 2011 11.12246 Effects of survey method and seasonality on burrowing owl detectability [ABSTRACT]. *In: 2011 Annual Conference : The Wildlife Society Western Section : February 8-11, 2011, Riverside Convention Center, Riverside, CA : contributed paper abstracts.* [Coachella Valley, California.]

Lato, Leon J.

- NO DATE 11.13379 *Soil survey of Clark County area, Nevada.* [No place]: U.S. Department of Agriculture, Natural Resources Conservation Service (WITH U.S. Forest Service; U.S. Bureau of Land Management; U.S. Bureau of Indian Affairs; and University of Nevada at Las Vegas, Agricultural Experiment Station), 1801 pp. + individual soil survey maps online at https://www.nrcs.usda.gov/Internet/FSE_MANUSCRIPTS/nevada/NV755/0/Maps/ (111 sheets, scale 1:24,000, data superimposed on photoquads). ["Fieldwork by Leon J. Lato, Douglas Merkler, Jorge Lugo and Keith Harrington, Natural Resources Conservation Service"; "Major fieldwork for this soil survey was completed in 2005. Soil names and descriptions were approved in 2006. Unless otherwise indicated, statements in this publication refer to conditions in the survey area in 2006." (p. [i])]

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Latta, Marjorie J.; Beardmore, Carol J.; AND Corman, Troy E.

- 1999 11.10429 Arizona Partners in Flight bird conservation plan. Version 1.0. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 142*, 335 pp.

Lattin, Gwendolyn L.

- 1986 11.3837 *Age and growth of Bairdiella icstius in the Salton Sea, using scales and otoliths.* Master's thesis, California State University at Long Beach, 34 pp.

Lau, Clive L. F., AND Jacobs, David K.

- 2017 *11.14987* Introgression between ecologically distinct silverside species following increased salinity in the Colorado delta [ABSTRACT]. *In: Western Society of Naturalists : meeting program and abstracts : Pasadena, CA, November 16-19, 2017*, p. 79.
- 2017 *11.14725* Introgression between ecologically distinct species following increased salinity in the Colorado Delta—worldwide implications for impacted estuary diversity. *PeerJ*, 5: e4056, doi:10.7717/peerj.4056, 26 pp. [See also comments by Brusca (2018, [ITEM NO. 11.14726](#)).]
- 2018 *11.15044* Conflict in the Colorado delta—a response to Brusca (2018). *PeerJ Preprints*, doi:10.7287/peerj.preprints.26953v1 (May 22), 20 pp. [Not peer reviewed.] [Rejoinder to Brusca's (2018, [ITEM NO. 11.14726](#)) remarks on Lau and Jacobs (2017 [ITEM NO. 11.14725](#)).]

Lau, Long Fung [Lau, Clive L. F.]

- 2017 *11.12953* *Introgressive hybridization among Gulf of California endemic species of the genus Colpichthys in relation to environmental change in the Colorado River Delta.* Master's thesis, University of California at Los Angeles, 43 pp.

Lau, Sabrina, AND Boehm, Claude

- 1991 11.3236 (UNDER SUPERVISION OF Kimberly Nicol) *A distribution survey of desert pupfish (Cyprinodon macularius) around the Salton Sea, California. Final Report for Section 6, Project No. EF90XII-1.* [No place]: California Department of Fish and Game, Inland Fisheries Division, 16 [21] pp.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lauderdale, John Vance, AND Rose, George S.

- 1875 11.18804 Fort Yuma, California. Report of Assistant Surgeons J. V. Lauderdale and George S. Rose, United States Army. *In*: A report on the hygiene of the United States Army, with descriptions of military posts. *U.S. War Department, Surgeon-General's Office, Circular No. 8*, pp. 557-564.

Lauer, Susan

- 2017 11.18388 *Layperson's guide to the Colorado River delta*. (Sue McClurg, ed.) Sacramento, California: Water Education Foundation, 24 pp. [Includes all of lower Colorado River.]

Lauk, David R.

- 1979 11.11367 Family Corixidae/water boatmen. *In*: Menke, Arnold S. (ed.), The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera). *California Insect Survey, Bulletin 21* (University of California), pp. 87-123.

Laurenzi, Andrew W.; Anderson, Bertin W.; AND Ohmart, Robert D.

- 1982 11.16979 Wintering biology of ruby-crowned kinglets in the lower Colorado River valley. *The Condor*, 84: 385-398. [Study area from Davis Dam to the Mexican border.]

Lavrik, O. D. [Лаврик, О. Д.]

- 2014 *11.9581* Історико-географічний аналіз формування річкових ландшафтно-технічних систем. [Istoryko-geohrafichnyy analiz formuvannya richkovykh landshaftno-tekhnichnykh system] [Historical and geographical analysis of the formation of river landscape and technical systems]. *Вінницького державного педагогічного університету імені Михайла Коцюбинського, Наукові записки (Серія «Географія»)* [Vinnyts'koho derzhavnoho pedahohichnoho universytetu imeni Mykhayla Kotsyubyns'koho, Naukovi zapysky (Seriya «Geohrafiya»)] [Vinnytsia State Pedagogical University, Proceedings (Series "Geography")] (Vinnytsia, Ukraine), (26): 25-39. [See p. 35, brief note on the effect of the construction of Hoover Dam on the ecology of the Colorado River delta.] [In Ukrainian; with abstracts in Russian and English.]

Law and Resource Planning Associates, P.C.

- 2012 11.15153 *A critical path forward: A QSA Plan B for protecting water rights, the environment, and the people of the Imperial Valley*. [No place]: Law and Resource Planning Associates, P.C., 133 pp. + appendices [187 pp. total]. [Quantification Settlement Agreement.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Lawlor, Timothy E.

- 1983 *11.3403* The mammals. *In*: Case, Ted J., and Cody, Martin L. (eds.), *Island biogeography in the Sea of Cortéz*. Berkeley and London: University of California Press, pp. 265-289.

Lawlor, Timothy E.; Hafner, David J.; Stapp, Paul T.; Riddle, Brett R.; AND Alvarez Castaneda, Sergio Ticul

- 2002 *11.18487* Mammals. *In*: Case, Ted J., Cody, Martin L., and Ezcurra, Exequiel (eds.), *A new island biogeography in the Sea of Cortés*. Oxford and New York: Oxford University Press, pp. 326-361.

Lawrence, Daniel K.

- 2019 11.17744 *Toxic blowing dust and mounting social harms: Understanding slow violence at the Salton Sea as a state-corporate crime and environmental injustice*. Master's thesis, Northern Arizona University, 148 pp.

Lawrence, W. H.

- 1916 11.4214 Practical fig culture in Arizona. *University of Arizona, Agricultural Experiment Station, Bulletin 77*, 43 pp. [Includes Yuma area of lower Colorado River. Also note, p. 7: "There is a small home-garden fig orchard at Hackberry on the Colorado River (Gregg's Ferry)." (ENTIRE NOTE)]

Lawson, C. S.

- 1973 11.5492 Notes on Pelecaniformes in Nevada. *Western Birds*, 4: 23-30. [Lake Mead and Eldorado Canyon.]

Layolle, Oona Isabelle

- 2016 *11.10799* Operación Milagro, conservando a la vaquita [RESUMEN]. Operación Milagro, conserving the vaquita [ABSTRACT]. *In*: *Somemna XXXV : Sonidos en el Estudio de Mamíferos Marinos : Reunión Internacional para el Estudio de los Mamíferos Marinos : Sociedad Mexicana de Mastozoología Marina A.C. : programa y resúmenes : 1 al 5 de Mayo 2016, Universidad Autónoma de Baja California Sur, La Paz, B.C.S. México*, p. 29. [In English and Spanish.]

Laymon, Stephen A., AND Halterman, Mary D.

- 1987 11.7903 Can the western subspecies of the yellow-billed cuckoo be saved from extinction? *Western Birds*, 18: 19-25.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 1989 11.10127 A proposed habitat management plan for yellow-billed cuckoos in California. *In*: Proceedings of the California Riparian Systems Conference, September 22-24, 1988, Davis, California : Protection, Management, and Restoration for the 1990's. U.S. Forest Service, Pacific Southwest Forest and Range Experiment Station, General Technical Report PSW-110, pp. 171-177.

Layton, David Warren

- 1975 11.4237 *A computerized information system on the impacts of coal-fired energy development in the Southwest.* Doctoral dissertation, University of Arizona, 108 pp. [Includes occasional notes regarding Colorado River water quality.]
- 1976 11.8272 Water resources. *In*: Layton, David W., and Ermak, Donald, *A description of Imperial Valley, California[,] for the assessment of impacts of geothermal energy development.* Livermore, California: University of California, Lawrence Livermore Laboratory, for U.S. Energy Research and Development Administration, pp. 22-33.
- 1978 11.13670 Water supply dilemmas of geothermal development in the Imperial Valley of California. *American Water Resources Association, Journal*, 14(1) (February): 133-143.
- 1979 11.8508 Water-related impacts of geothermal energy production in California's Imperial Valley. *In*: Expanding the Geothermal Frontier; Geothermal Resources Council 1979 Annual Meeting, September 24-27, 1979, Reno, Nevada. *Geothermal Resources Council, Transactions*, 3: 365-368.
- 1979 11.8632 *Water for long-term geothermal energy production in the Imperial Valley.* Livermore, California: University of California, Lawrence Livermore Laboratory, 48 pp. (UCRL 52576.) (U.S. Department of Energy, Contract No. W-7405-ENG-48.)

Layton, David W., AND Ermak, Donald

- 1976 11.8265 *A description of Imperial Valley, California[,] for the assessment of impacts of geothermal energy development.* Livermore, California: University of California, Lawrence Livermore Laboratory, for U.S. Energy Research and Development Administration, 225 pp. (Contract no. W-7405-Eng-48.) (UCRL-52121.)

Layton, David W., AND Morris, W. F.

- 1981 11.4046 Geothermal power: Accidental fluid releases and waste disposal. *Chemical Engineering Progress*, (April): 62-67. [Salton Sea region.]

Lazos Achirica, Rubén, AND Rosales y Urtiz, José de Jesús

- 1979 *11.16937* Utilización de zonas aridas y semi-aridas. Utilization of arid and semi arid zones. *In*: IV Simposio sobre el Medio Ambiente del Golfo de California—La producción sostenida de alimentos, materias primas y empleos : memoria : proceedings : Mazatlan, Sin., 9 al 13 de Mayo de 1979. *México, Instituto Nacional de Investigaciones Forestales,*

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Publicación Especial 17, pp. 70-80. [In Spanish (pp. 349-350) and English (pp. 351-352).]

Le Conte, John L.⁵³

- 1854 11.7524 Synopsis of the species of *Platynus* and allied genera, inhabiting the United States. *Academy of Natural Sciences of Philadelphia, Proceedings*, 7: 35-59. [Includes notes of species from lower Colorado River region.]
- 1854 11.7525 Synopsis of the Cucuiids of the United States. *Academy of Natural Sciences of Philadelphia, Proceedings*, 7: 73-79. [Includes notes of species from lower Colorado River region.]
- 1854 11.440 Synopsis of the Byrrhidae of the United States. *Academy of Natural Sciences of Philadelphia, Proceedings*, 7: 113-117. [Includes notes of species from lower Colorado River region.]
- 1855 11.7526 Synopsis of the Lathridiids of the United States, and northern contiguous territories. *Academy of Natural Sciences of Philadelphia, Proceedings*, 7: 299-305. [Includes notes of species from lower Colorado River region.]
- 1855 11.7527 Synopsis of the Hydrophilidæ of the United States. *Academy of Natural Sciences of Philadelphia, Proceedings*, 7: 356-375. [Includes notes of species from lower Colorado River region.]
- 1856 11.13354 Synopsis of the *Mycetophagidæ* of the United States. *Academy of Natural Sciences of Philadelphia, Proceedings*, 8: 12-15. [See p. 14, *Litargus balteatus*, new species, from "Colorado river, California, near the junction of the Gila."] [Coleoptera.]
- 1856 11.13355 Analytical table of the species of *Chlaenius* found in the United States. *Academy of Natural Sciences of Philadelphia, Proceedings*, 8: 25-29. [See p. 28, *Chlaenius glaucus*, new species, from "Colorado river, near the junction of the Gila."] [Coleoptera.]
- 1857 11.13356 Synopsis of the species [of] *Clivina* and allied genera inhabiting the United States. *Academy of Natural Sciences of Philadelphia, Proceedings*, 9: 75-83. [See p. 77, *Dyschirius basalis*, new species, from "Fort Yuma, Colorado River, California".] [Coleoptera.]
- 1858 11.442 Description of new species of Coleoptera, chiefly collected by the United States and Mexican Boundary Commission, under Major W. H. Emory, U. S. A. *Academy of Natural Sciences of Philadelphia, Proceedings*, 10: 59-89.
- 1858 11.13359 Catalogue of Coleoptera of the regions adjacent to the boundary line between the United States and Mexico. *Academy of Natural Sciences of Philadelphia, Journal*, 4: 9-41, plate.

⁵³ Often published as "LeConte" or "Leconte" but the author's own usage is "Le Conte".

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- 1860 11.13357 Synopsis of the Scaphidiidæ of the United States. *Academy of Natural Sciences of Philadelphia, Proceedings*, 12: 321-324. [See p. 323, *Scaphisoma rufulum*, new species; "One specimen found at the junction of the Colorado and Gila, California." [Coleoptera.]
- 1860 11.13358 Revision of the Buprestidæ of the United States. *American Philosophical Society, Transactions*, 11: 187-258, Plate 12. [See p. 225, *Acmaeodera comata*, "One specimen found on the Colorado river, below the Gila."; p. 249, *Agrilus desertus*, new species, "One specimen found at the Junction of the Colorado and Gila Rivers, California."] [Coleoptera.]
- 1861 11.13360 New species of Coleoptera inhabiting the Pacific district of the United States. *Academy of Natural Sciences of Philadelphia, Proceedings*, 13: 338-359. [See p. 342, *Cyllidium pallidum*, "At the junction of the Colorado and Gila rivers, California, under stones and pieces of wood, in wet places."]
- 1876 11.6017 (WITH George H. Horn) The Rhynchophora of America, North of Mexico. *American Philosophical Society, Proceedings*, 15(96) (December): i-xvi, 1-442 [entire number]. [NOTE: Cited here with question. Le Conte (p. 364) named the new species *Tomicus confusus* based on three specimens from "Southern California and Arizona"; no further information relating to the type localities is known. Swain (1924, ITEM NO. 19.6018) selected Le Conte's "California" specimen, in the Agassiz Museum, Harvard University, as the type for *Ips confusus* (Le Conte); he selected the "Arizona specimen" as the holotype of *Ips lecontei*, new species. Inasmuch as the genus represents forest beetles, it is not likely that the California specimen came from a locality pertaining to the lower Colorado River region as defined in this bibliography (thus in this context neither Le Conte nor Swain are cited in Part 11, Section 1). However, the genus is widely distributed, including the Grand Canyon region and higher elevations of Arizona, and although it is less likely that Le Conte's specimen is from the immediate Grand Canyon region, both Le Conte's and Swain's papers are cited here conditionally.]

Lea, Isaac

- 1853 11.1407 Descriptions of new species of the family Unionidae. *American Philosophical Society, Transactions, New Series*, 10: 253-294. [See *Anodonta californiensis*, pp. 286-287, plate 25. Type from "Rio Colorado, California", but later literature reinterprets as possibly New River.]

Leavitt, Daniel J.; Collins, Jimmie; Crawford, Cat; Crayon, Jack; Grant, Tyler J.; Heatwole, Nicholas B.; Hollenbeck, Eric V.; Ingraldi, Michael F.; Piest, Linden; Ponce, Kevin; Powell, Robert J.; Roach, Aimee; Rosenberg, Abigail S.; Sirchia, Felicia M.; Steward, Daniel M.; Stewart, Erica; Trouette, Andrew; AND Lovich, Robert E.

- 2015 11.8239 Multiyear monitoring (2007-2013) of flat-tailed horned lizards (*Phrynosoma mcallii*). *Herpetological Conservation and Biology*, 10(1): 189-202. [Salton Sea and lower Colorado River regions.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Leavitt, Daniel J.; Sullivan, Keith O.; Miller, Jonathan D.; AND Cotten, Taylor B.

- 2017 11.16654 *Ecology and habitat requirements of lowland leopard frogs and Colorado River toads.* [No place]: Arizona Game and Fish Department, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 18 pp. [Author Miller's given name misspelled "Jonathon".]

Leavitt, Jamie B.; Kesner, Brian R.; Pacey, Carol A.; AND Marsh, Paul C.

- 2018 11.15739 *Demographics and monitoring of repatriated razorback suckers in Lake Mohave : 2017 annual report.* Tempe, Arizona: March and Associates, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 37 pp.

Leavitt, Suzanne E.; Haley, Jennifer Stephens; Hager, Mikell; AND Baepler, Donald H.

- 1989 11.10557 *Red swamp crayfish ecology in Lake Mead.* [Las Vegas]: University of Nevada, Lake Mead Limnological Research Center, 49, 14, 5 pp.

LeBlanc, Lawrence A., AND Kuivila, Kathryn M.

- 2008 11.2596 Occurrence, distribution and transport of pesticides into the Salton Sea basin, 2001-2002. *In:* Hurlbert, Stuart H. (ed.), Salton Sea Centennial Symposium, Part 2. Proceedings of a symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005. *Hydrobiologia*, 604(1) (June): 151-172.

LeBlanc, Lawrence A., AND Schroeder, Roy A.

- 2008 11.2594 Transport and distribution of trace elements and other selected inorganic constituents by suspended particulates in the Salton Sea basin, California, 2001. *In:* Hurlbert, Stuart H. (ed.), Salton Sea Centennial Symposium, Part 2. Proceedings of a symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005. *Hydrobiologia*, 604(1) (June): 123-135.

LeBlanc, Lawrence A.; Orlando, James L.; AND Kuivila, Kathryn M.

- 2004 11.5313 Pesticide concentrations in water and in suspended and bottom sediments in the New and Alamo Rivers, Salton Sea watershed, California, April 2003. *U.S. Geological Survey, Data Series 104*, 15 pp.

LeBlanc, Lawrence A.; Schroeder, Roy A.; Orlando, James L.; AND Kuivila, Kathryn M.

- 2004 11.1983 Occurrence, distribution, and transport of pesticides, trace elements and selected inorganic constituents into the Salton Sea Basin, California, 2001-2002. *U.S. Geological Survey, Scientific Investigations Report 2004-5117*, 40 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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LeConte, John L. see **Le Conte, John L.**

LeDuc, James W.

1973 11.12146 Distribution of potential mosquito vectors in the Imperial Valley, California, 1971-72. *Mosquito News*, 33(4) (December): 594-599.

Lee, C. T.; Johnson, P.; AND Hay, R.

1998 *11.2921* Mapping vegetation dynamics in the lower Colorado River delta using archival LANDSAT MSS satellite imagery. *5th International Conference on Remote Sensing for Marine and Coastal Environments, Proceedings, San Diego. Volume 1*, pp. 207-219.

Lee, David R.

1963 11.6845 Date cultivation in the Coachella Valley, California. *Ohio Journal of Science*, 63(2) (March): 82-87.

Lee, Donna J., AND Howitt, Richard E.

1996 11.2728 Modeling regional agricultural production and salinity control alternatives for water quality policy analysis. *American Journal of Agricultural Economics*, 78(1) (February): 41-53.

Lee, Donna J.; Howitt, Richard E.; AND Mariño, Miguel A.

1993 11.12081 A stochastic model of river water quality: Application to salinity in the Colorado River. *Water Resources Research*, 29(12): 3917-3923.

Lee, Erik, AND Ganster, Paul

2012 11.4526 (EDS.) *The U.S.-Mexican border environment: Progress and challenges for sustainability*. San Diego: San Diego State University Press, 453 pp. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 16.*)

Lee, Jerry Y.; Iglesias, Brenda; Chu, Caleb E.; Lawrence, Daniel J. P.; AND Crane, Edward J., III

2017 11.12103 *Pyrobaculum igneiluti* sp. nov., a novel anaerobic hyperthermophilic archaeon that reduces thiosulfate and ferric iron. *International Journal of Systematic and Evolutionary Microbiology*, 67: 1714-1719 + supplementary figure online. ("The GenBank/EMBL/DDBJ accession number for the 16S rRNA gene sequence of strain

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

521^T is KU720559.”) [New species isolated from a mud volcano in Salton Sea geothermal system.]

Lee, Suh Y.

- 1999 11.11532 *Emissions from street vendor cooking devices (charcoal grilling) : project summary.* Cincinnati, Ohio: U.S. Environmental Protection Agency, National Risk Management Research Laboratory, 4 pp. (Research and Development, EPA/600/SR-99/048.) [Emissions from Mexicali, Baja California.]

Lefèvre, Christopher T., AND Bazylinski, Dennis A.

- 2013 11.15757 Ecology, diversity, and evolution of magnetotactic bacteria. *Microbiology and Molecular Biology Reviews*, 77(3) (September): 497-526. [Includes notes of Lake Mead and Alamo River (Salton Sea) locales.]

Lefèvre, Christopher T.; Frankel, Richard B.; Abreu, Fernanda; Lins, Ulysses; AND Bazylinski, Dennis A.

- 2011 11.11256 Culture-independent characterization of a novel, uncultivated magnetotactic member of the *Nitrospirae* phylum. *Environmental Microbiology*, 13(2) (February): 538-549. [Sampling sites include Boulder Beach and Callville Bay, Lake Mead.]

Lefèvre, Christopher T.; Pósfai, Mihály; Abreau, Fernanda; Lins, Ulysses; Frankel, Richard B.; AND Bazylinski, Dennis A.

- 2011 11.19464 Morphological features of elongated-anisotropic magnetosome crystals in magnetotactic bacteria of the *Nitrospirae* phylum and the *Deltaproteobacteria* class. *Earth and Planetary Science Letters*, 312(1/2) (December 1): 194-200. [“One of the *Nitrospirae*, designated *Candidatus* Magnetooovum mohavensis strain LO-1, was collected from sediments of Lake Mead, Nevada”; newly described uncultured magnetotactic bacteria.]

Lefèvre, Christopher T.; Schmidt, Marian L.; Vilorio, Nathan; Trubitsyn, Denis; Schüler, Dirk; AND Bazylinski, Dennis A.

- 2012 11.6660 Insight into the evolution of magnetotaxis in *Magnetospirillum* spp., based on *mam* gene phylogeny. *Applied and Environmental Microbiology*, 78(20): 7238-7248. [Sample collection localities include Boulder Beach, Saddle Island, and Callville Bay in Lake Mead, Nevada; and Alamo River near Salton Sea, California.] [Magnetotactic bacteria; *mam* = magnetosome gene.]

Lefler, Brian John

- 2014 11.13347 *Nuwuvi (Southern Paiute) ecological knowledge of piñon-juniper woodlands: Implications for conservation and sustainable resource use in two southern Nevada protected areas.* Master’s thesis, Portland State University, 169 pp. [Based on the

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Spring Mountains National Recreation Area and the Desert National Wildlife Refuge, but also calls upon Nuwuvi ancestral territories.]

Legner, E. F., AND Fisher, T. W.

- 1980 11.13373 Impact of *Tilapia zillii* (Gervais) on *Potamogeton pectinatus* L., *Myriophyllum spicatum* var. *exalbescens* Jepson, and mosquito reproduction in lower Colorado Desert irrigation canals. *Acta Oecologica: Oecologia Applicata* ([France] Centre National de la Recherche Scientifique; Institut National de la Recherche Agronomique; Office de la Recherche Scientifique des Territoires d'Outre-Mer), 1(1): 3-14.

Legros, Jean-Paul

- 2010 11.7044 La salinisation des terres dans le monde. *Académie des Sciences et Lettres de Montpellier, Bulletin*, 40: 257-269. (Séance du lundi 22/06/2009, conférence no 4069.) [See "La Californie", regarding lower Colorado River region.] [In French.]

Lehman, Paul E.

- 2021 11.18806 Bird news from western North America: Summer 2021. *Western Field Ornithologists, Newsletter*, (September): 5-11. [See p. 10: "The state's fifth Reddish Egret was at Las Vegas Bay, Lake Mead, from 13-15 Aug. (Martin Meyers)"; with photo by David Anderson.]

Lehman, R. Michael; Roberto, Francisco F.; Earley, Drummond; Bruhn, Debby F.; Brink, Susan E.; O'Connell, Sean P.; Delwiche, Mark E.; AND Colwell, Frederick S.

- 2001 11.13486 Attached and unattached bacterial communities in a 120-meter corehole in an acidic, crystalline rock aquifer. *Applied and Environmental Microbiology*, 67(5) (May): 2095-2105. [Mineral Park Mine, Mohave County, Arizona.]

Lehman, William F., AND Erwin, D. C.

- 1973 11.15673 The uses of land leveling, irrigation, and varieties in the reduction of summer stand decline of alfalfa in desert areas. *In: 3rd California and Arizona Low Desert Alfalfa Symposium, El Centro, California, 16-17 January 1973*. Davis, California: University of California at Davis, pp. 49-57.

Lehman, William F.; Nielson, Mervin W.; Marble, Vern L.; AND Stanford, Ernest H.

- 1977 11.15678 CUF 101, a new variety of alfalfa is resistant to the blue alfalfa aphid. *California Agriculture*, (August): 4-5. [Tests at El Centro, California.] [CUF named for University of California, U.S. Department of Agriculture, and the Farmers.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lehman, William F.; Peterson, M. L.; Adair, C. R.; Davis, L. L.; AND Haubrich, R. W.

- 1970 11.10166 Rice introductions tested for use in California. *California Agriculture*, (June): 4-6. [Includes University of California's Imperial Valley Field Station, El Centro.]

Leiker, Thomas J.; Abney, S. R.; Goodbred, Steven L.; AND Rosen, Michael R.

- 2009 11.1580 Identification of methyl triclosan and halogenated analogues in male common carp (*Cyprinus carpio*) from Las Vegas Bay and semipermeable membrane devices from Las Vegas Wash, Nevada. *Science of the Total Environment*, 407(6) (March 1): 2102-2114.

Leiker, Thomas J.; Bevans, Hugh E.; AND Goodbred, Steven L.

- 1999 11.10635 Halogenated organic compounds in endocrine-disrupted male carp from Las Vegas Wash and Lake Mead, Nevada. *In*: Morganwalp, David William, and Buxton, Herbert T. (eds.), U.S. Geological Survey Toxic Substances Hydrology Program: proceedings of the Technical Meeting, Charleston, South Carolina, March 8-12, 1999. Volume 2. *U.S. Geological Survey, Water-Resources Investigations Report 99-4018B*, Section D. [Item seen as unpaginated separate, 3 pp.]

Leipzig, Vic

- 2014 11.8026 Clapper rails get a name change. *The Tern Tide* (Amigos de Bolsa Chica, Huntington Beach, California), 38(3) (Fall): 6.

Leising, Joseph F.

- 2004 11.11930 *Chemical conditions in the primary producing aquifers and portions of the shallow groundwater system of the Las Vegas Valley in 2000*. [Las Vegas]: Southern Nevada Water Authority, 115 pp. + appendices [179 pp. total]. [Data include Lake Mead.]

Leist, Amy; Ammon, Elisabeth M.; Bart, Jonathan; Sabin, L. Beth; AND Raulston, Barbara E.

- 2010 11.13421 Riparian bird monitoring and population size estimates for the lower Colorado River, 2007-2009 [ABSTRACT]. *COS-AOU-SCO 2010 San Diego : abstract book*. Waco, Texas: Cooper Ornithological Society, American Ornithologists' Union, and Society of Canadian Ornithologists, p. 56. (COS/AOU/SCO 2010 Joint Meeting, 7-11 February, 2010, Town and Country Resort and Convention Center, San Diego, California, USA.)

Leist, Amy; Ammon, Elisabeth N.; Bart, Jonathan; Sabin, L. Beth; AND Swett, John

- 2008 11.1396 Status of riparian birds of the lower Colorado River: Implications for riparian habitat restoration [ABSTRACT]. *In*: *Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona. [No imprint], pp. 63-64.

- 2008 11.6325 Status of riparian birds of the lower Colorado River: Implications for riparian habitat restoration [ABSTRACT]. *In: 33rd Annual Meeting of the Western Field Ornithologists, San Mateo, California, 9-12 October 2008, scientific presentations program.* [No imprint], p. [9].

Leist, Amy; Fletcher, Dawn; AND Harter, Lauren

- 2016 11.11246 The Lower Colorado River Riparian Bird Project: 2011-2015 [ABSTRACT]. *In: 41st Annual Conference of Western Field Ornithologists, Humboldt, California, September 28-October 2, 2016 : science program,* p. 7.

Leitner, Philip, AND Brown, Pat

- 2007 11.8283 Long-distance movements of Nevada populations of the Mexican free-tailed bat (*Tadarida brasiliensis mexicana*) [ABSTRACT]. *In: Western Bat Working Group, 2007 Biennial Meeting for the Management of Conservation of Bats, Tucson, Arizona. WBWG News (Western Bat Working Group Newsletter), 3(1) (Spring): 18.* [Includes lower Colorado River region.]

Leitz, Frank B., AND Ewoldsen, Ernst I.

- 1977 11.11678 Design criteria for the Yuma Desalting Plant. *Desalination, 24(1/3): 321-340.*

Lemna Corporation

- 1996 11.15433 *Operation and maintenance manual for Boulder City, Nevada.* St. Paul, Minnesota: Lemna Corporation. [Wastewater management.]

Lemos, Ed.

- 1885 *11.5143* Supplement III. Le café au Mexique. *In: Delden Laërne, C. F. van. Brazil and Java. Report on coffee-culture in America, Asia and Africa, to H. E. the Minister of Colonies* London: W. H. Allen and Co.; and The Hague: Martinus Nijhoff, pp. 593-607. [See p. 597: "Baja-California: 22°15'–32°43' lat. nord; 152,847 kilom. carrés, 23.195 habitants. Pas de culture de café, mais l'on assure que sur les bords du fleuve Colorado il y a des terraines propres à vastes plantations." (ENTIRE NOTE)] [Pages 607-608 include a note by Delden Laërne, reporting the untimely death of Lemos and to whom he is obliged for "[t]his important document on coffee-planting in Mexico".] [H.E. = His Excellency.] [Item in French; volume in English.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lenart, Melanie

- 2004 11.13425 Salt cedar: Villain or scapegoat when it comes to water use? *Southwest Climate Outlook* (Climate Assessment for the Southwest, and University of Arizona Cooperative Extension), 3(10) (October): 2, 4-5.
- 2007 11.13454 Salt cedar: Villain or scapegoat when it comes to water use? *In: Lenart, Melanie, Global warming in the Southwest : projections, observations and impacts.* Tucson: University of Arizona, Institute for the Study of Planet Earth, Climate Assessment for the Southwest (CLIMAS), pp. 73, 75-76.

Lenon, Nathan E.

- 2011 11.4766 *Fiscal Year 2011 outreach activities.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 25 pp.
- 2013 11.13505 *Fiscal Year 2012 outreach activities.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 21 pp.
- 2014 11.13506 *Fiscal Year 2013 outreach activities.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 16 pp.
- 2015 11.13507 *Fiscal Year 2014 outreach activities.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2015 11.13508 *Fiscal Year 2015 outreach activities.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 18 pp.
- 2017 11.13509 *Fiscal Year 2016 outreach activities.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp.
- 2019 11.16448 *Fiscal Year 2017 outreach activities.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp.
- 2019 11.18925 Native fish conservation activities conducted in Lake Mead National Recreation Area under the Lower Colorado River Multi-Species Conservation Program [ABSTRACT]. *In: Abstracts/talk summaries : Mojave Desert Network 2019 Science Symposium*, abstract 2. [Razorback suckers in Lake Mead and Lake Mohave.]

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Lenon, Nathan E.; Dodge, Christopher P.; Gutierrez, J.; AND Lantow, Jeff C.

- 2008 11.1392 Imperial Ponds Conservation Area—accomplishments and status as of November 2008 [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], p. 60.

Lenon, Nathan E.; Stave, Krystyna; Burke, Tom [Burke, Thomas A.]; AND Deacon, James E.

- 2002 11.975 Bonytail (*Gila elegans*) may enhance survival of razorback suckers (*Xyrauchen texanus*) in rearing ponds by preying on exotic crayfish. *Arizona-Nevada Academy of Sciences, Journal*, 34(1): 46-52.

Lenz, H.

- 1862 11.18780 Die ausser-Europäischen Ameisen. *Mittheilungen aus Justus Perthes' Geographischer Anstalt über Wichtige Neue Erforschungen auf dem Gesamtgebiete der Geographie von Dr. A. Petermann [Petermanns Geographische Mitteilungen]*, 1862(6) (June 5): 237-239. [Regarding ants. See p. 238: "In Kalifornien beobachtete Julius Fröbel in der Nähe des Ausflusses des Rio Colorado Ameisen, die ihre Haufen aus Steinchen bestimmter Art, z.B. aus lauter Quarz, aus lauter Feldspath, bauen; auch zeigte ihm ein Mann einen kleinen Sack, der mit lauter kleinen, durchscheinenden Granaten gefüllt war, aus denen, wie er sagte, in einer Gegend Neu-Mexiko's die Haufen bestehen." (ENTIRE NOTE)] [See also "R." (1863, ITEM NO. 11.18781).] [In German.]

León, Steve

- 2008 11.1558 Miniature pest, giant problem causing havoc in Southwest. *U.S. Bureau of Reclamation, Water Operation and Maintenance Bulletin*, (223) (March): cover, inside front cover, 1-10 [entire issue]. [Quagga mussels. "This is an April 2008 update of an article that appeared in the January 17, 2008, edition of the Lower Colorado Regional Report."]

Leopold, A. Starker

- 1950 11.2766 Vegetation zones of Mexico. *Ecology*, 31(4) (October): 507-518.
- 1959 11.3327 *Wildlife of Mexico: The game birds and animals.* Berkeley, California: University of California Press, 568 pp.

Lercari Bernier, Diego

- 2006 11.10009 *Manejo de los recursos del ecosistema del norte del Golfo de California: Integrando explotación y conservación.* Doctoral dissertation, Instituto Politécnico Nacional, La Paz, Baja California, 198 pp. [In Spanish.]

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Lercari, Diego, AND Chávez, Ernesto A.

- 2007 *11.9811* Possible causes related to historic stock depletion of the totoaba, *Totoaba macdonaldi* (Perciformes: Sciaenidae), endemic to the Gulf of California. *Fisheries Research*, 86(2/3) (September): 136-142.

Lericos, Todd; Sappington, Mark; Foster, Nathan; AND Berc, Dan

- 2016 11.11026 Developing an improved weather forecasting system for Lake Mead National Recreation Area [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 13. [Fourth Biennial Lake Mead Science Symposium.]

Lerner, Jonathan, AND Phillips, Fred

- 2014 11.7909 Fluid boundaries; wetland restoration on the lower Colorado River yields practical lessons for two countries' arid expanses. *Landscape Architecture* (American Society of Landscape Architects), 104(11) (November): 140-155.

Leslie, David M., Jr., AND Douglas, Charles L.

- 1979 11.16934 Desert bighorn sheep of the River Mountains, Nevada. *Wildlife Monographs*, (66), 56 pp.

Leslie, Heather M.; Schlüter, Maja; Cudney Bueno, Richard; AND Levin, Simon A.

- 2009 11.10251 Modeling responses of coupled social-ecological systems of the Gulf of California to anthropogenic and natural perturbations. *Ecological Research*, 24(3) (May): 505-519.

Letey, John

- 2000 11.8312 Soil salinity poses challenges for sustainable agriculture and wildlife. *California Agriculture*, (March/April): 43-48. [Includes Imperial Valley.]

Letlow, Amanda; Reyes, Enrico; AND Odogujeh, Hyacinth

- 2014 11.8798 *The effects of a contaminant such as Escherichia coli on the Imperial Valley farmlands.* San Diego: San Diego State University, 50 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Leuders, Amy

- 2017 11.13965 Notice of availability; Draft Environmental Assessment for a Draft Amendment to add the northern Mexican gartersnake to the Lower Colorado River Multi-Species Conservation Program. *Federal Register*, 82(227) (November 28): 56261-56262.

Leuteritz, Thomas E. J., AND Noguchi, Laura S.

- 2018 *11.15725* Conference of the parties to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES); Eighteenth Regular Meeting: Taxa being considered for amendments to the CITES appendices and proposed resolutions, decisions, and agenda items being considered; observer information. *Federal Register*, 83(190) (October 1): 49421-49428. [See p. 49425, regarding the totoaba and vaquita.]

Levain, Alix; Barthélémy, Carole; Bourblanc, Magalie; Douguet, Jean-Marc; AND Euzen, Agathe

- 2017 11.16787 (WITH Yves Souchon and Elisabeth Michel-Guillou; Sybille de Mareschal, DOCUMENTALISTE) Les dynamiques sociales et politiques associées à l'eutrophisation et à sa prise en charge. *In*: Le Moal, Morgane (ed.), *L'eutrophisation : manifestations, causes, conséquences et prédictibilité*. Irstea, France: Centre National de la Recherche Scientifique, pp. 949-1129. [See p. 1009, remarks on Salton Sea.] [In French.]

Léveillé, H., AND Guffroy, Ch.

- 1902 11.13371 *Monographie du genre Oenothera [sic]*. Le Mans: Institut de Bibliographie, 466 pp. [See *Oenothera [sic] brevipes* Gray (pp. 143-148) and *O. gauraeflora* Torr. et Gr. (pp. 223-227), which include distribution notes of gatherings in the lower Colorado River region.] [*Oenothera.*] [In French.]

Leveritt, John A.

- 1946 11.8396 Date palms grow up; and an elevator on wheels keeps pace with them, proving you don't have to climb a date palm tree. *Reclamation Era*, 32(10) (October): 221-222. [Coachella Valley.]
- 1946 11.8397 Hay dehydration in the Southwest; Yuma alfalfa fields undergo a quick-drying operation by modern methods. *Reclamation Era*, 32(12) (December): 281.

Levers, Lucia; Schwabe, Kurt; Skaggs, Todd H.; AND Story, D. [Story, S. Drew]

- 2019 11.18841 Salton Sea solutions: Water markets [ABSTRACT]. *In*: *Proceedings of the 2019 UCOWR/NIWR Annual Water Resources Conference, June 11-13, 2019, Snowbird*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Utah. [No place]: Universities Council on Water Resources, and the National Institutes for Water Resources, p. 20.

Levers, Lucia R.; Skaggs, Todd H.; AND Schwabe, Kurt

- 2017 11.14989 Efficiency in the Imperial Valley: What does it mean for the Salton Sea? [ABSTRACT]. *In: Proceedings of the 2017 UCOWR/NIWR Annual Conference : "Water in a Changing Environment" : June 13-15, 2017, Colorado State University, Fort Collins, CO*, p. 77. [Universities Council on Water Resources. The National Institutes for Water Resources.]
- 2018 11.15961 Buying water for the environment: A hydro-economic analysis of Salton Sea inflows [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract H13R-2010.
- 2019 11.15963 Buying water for the environment: A hydro-economic analysis of Salton Sea inflows. *Agricultural Water Management*, 213 (March): 554-567.

Levers, Lucia; Story, S. Drew; AND Schwabe, Kurt

- 2020 11.18644 Boons or boondoggles: An assessment of the Salton Sea water importation options. Importing ocean water from the Sea of Cortés to the Salton Sea would be substantially more expensive than leasing agricultural water from the Imperial Valley and transferring it to the Salton Sea. *California Agriculture*, (April/June): 73-79.

Levin, Gilbert V.

- 2006 11.5907 Mitos modernos acerca de la vida en Marte. *Electroneurobiología* (Argentina), 14(5): 27-52. [See pp. 31, 32, reference *in passing*, with illustration, of desert spring deposit near Salton Sea.] [In Spanish.]

Levy, Craig E.; Doll, John M.; AND Wright, Michael E.

- 1987 11.993 Control of an outbreak of mosquito-borne encephalitis along the Colorado River in 1983. *American Mosquito Control Association, Journal* 3(1) (March): 100-101.

Levy, Nitsan [ניצן לוי]

- 2009 11.17348 ניהול סביבתי חוצה גבולות בתנאי אי שוויוניות. *Transboundary environmental management under asymmetry*. Doctoral dissertation, האוניברסיטה העברית בירושלים, Hebrew University of Jerusalem, 450 pp. [A more correct English translation of the title is "Transboundary environmental management under conditions of inequality."] [See in particular Chapter 5, "ניהול סביבתי חוצה גבולות בין ארצות הברית למכסיקו" / "U.S.-Mexico Transboundary Environmental Management", pp. 49-118.] [In Hebrew, with bilingual title-pages, abstracts, and contents pages.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lewis, A. D.

- 1918 11.12460 From one of our friends. *Reclamation Record*, 9(12) (December): 578. [Letter from Capt. Lewis, Royal Engineers, to Mr. [F. H.] Newell [U.S. Reclamation Service], dated "Mesopotamia, August 4, 1918". Includes remark: "The climate now is as hot as or hotter than Yuma. So you must excuse this short and scrappy letter."]

Lewis, Andrea

- 1999 *11.11303* (FACILITATOR) "Empujando el Sobre." *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, pp. 21-23. [In Spanish.]

Ley, Guillermo; Fell, Michael; Kesner, Brian; Marsh, Paul; AND McIntosh, Lori

- 2009 11.16549 Off-channel habitats to conserve endangered native fish of the Lower Colorado River basin [ABSTRACT]. *Desert Fishes Council, 41st Annual Meeting, November 19-22, 2009*, p. 10.

Ley García, Judith

- 2006 *11.17634* (GENERAL ED.) *Ciudad de Mexicali : atlas de riesgos naturales y químicos : identificación y zonificación : estudio.* Mexicali, Baja California: Universidad Autónoma de Baja California; and Ayuntamiento de Mexicali, Secretaría de Desarrollo Social, 254 pp. [In Spanish.]
- 2011 *11.17635* (GENERAL ED.) *Atlas de riesgos del Municipio de Mexicali, B.C.* Mexicali, Baja California: Universidad Autónoma de Baja California; and XX Ayuntamiento de Mexicali, Secretaría de Desarrollo Social, 304 pp. [In Spanish.]

Ley García, Judith; Denegri de Dios, Fabiola Maribel; AND Ortega Villa, Luz María

- 2015 *11.16590* Spatial dimension of urban hazardscape perception: The case of Mexicali, Mexico. *International Journal of Disaster Risk Reduction*, 14(4) (December): 487-495.

Ley García, Judith; Denegri de Dios, Fabiola Maribel; AND Sánchez Contreras, Guadalupe

- 2016 *11.17636* Peligros constantes y cambiantes en la percepción social del paisaje de amenazas en la ciudad de Mexicali. *Región y Sociedad* (El Colegio de Sonora), 28(66): 269-294. [In Spanish, with abstract also in English.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Li, Hong-Yi; Leung, L. Ruby; Tesfa, Teklu; Voisin, Nathalie; Hejazi, Mohamad; Liu, Lu; Liu, Ying; Rice, Jennie; Wu, Huan; AND Yang, Xiaofan

- 2015 11.12657 Modeling stream temperature in the Anthropocene: An earth system modeling approach. *Journal of Advances in Modeling Earth Systems*, 7: 1661-1679. [Includes Colorado River system.]

Li, J.; Gao, X.; Maddox, R. A.; Sorooshian, S.; AND Hsu, K.

- 2003 11.15378 Summer weather simulation for the semiarid lower Colorado River Basin: Case tests. *Monthly Weather Review*, 131(3) (March): 521-541.

Li, J.; Georgescu, M.; Hyde, P.; Mahalov, A.; AND Moustauoi, M.

- 2015 11.7880 Regional-scale transport of air pollutants: impacts of southern California emissions on Phoenix ground-level ozone concentrations. *Atmospheric Chemistry and Physics Discussions*, 15: 8361-8401. [Includes lower Colorado River region.]

Li, J.; Maddox, R. A.; Gao, X.; Sorooshian, S.; AND Hsu, K.

- 2003 11.5346 A numerical investigation of storm structure and evolution during the July 1999 Las Vegas flash flood. *Monthly Weather Review*, 131 (September): 2038-2059.

Li, Yi; Sonenberg, Mike; Wood, Jessica L.; Pearson, Craig R.; Colson, Heather; Malloy, Jonny W.; Franquist, Timothy S.; Pace, Matthew; Mao, Feng; Paul, Joseph; Busby, Bradley R.; Parkey, Brian; AND Drago, Leonard

- 2017 11.15523 The study of international and interstate transport of ozone in Yuma, Arizona [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract A21J-2298.

Li, Yiping; Acharya, Kumud; Chen, Dong; AND Stone, Mark

- 2010 11.2249 Modeling water ages and thermal structure of Lake Mead under changing water levels. *In*: Special Issue: Lake Mead Limnology and Ecosystem Management. *Lake and Reservoir Management*, 26(4): 258-272.

Li, Yiping; Acharya, Kumud; Chen, Dong; Stone, Mark; Yu, Z.; Young, M. H.; Zhu, J.; Shafer, D. S.; AND Warwick, J. J.

- 2009 11.7195 On evaluating circulation and temperature stratification under changing water levels in Lake Mead with a 3D hydrodynamic model [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 90(52, Fall Meeting Supplement), Abstract H51G-0843.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Li, Yue Max

- 2015 11.9659 Summary of work on annual plant coexistence in the Mohawk Valley, Barry M. Goldwater Range, Arizona. *The Plant Press* (Arizona Native Plant Society), 38(1) (Summer): 21-23.

Librizzi, W.

- 1975 11.17027 (PANEL LEADER) Workshop C; Pump-Out Waste Treatment Methods. *In*: Stinson, James W. (ed.), *proceedings of the Technology Transfer Seminar/Workshop on the Application of Pollution Abatement Technology to Local Governments held at the U.S. Naval Academy, Annapolis, Maryland, 16 October 1974*. Bethesda, Maryland: Naval Ship Research and Development Center, Materials Department pp. 129-130. (U.S. Naval Ship Research and Development Center, Report 4672.) [See p. 129: "A physical/chemical treatment system [for disposal of waste from vessel retentive systems] was demonstrated at Lake Mead, Nevada. This system which includes chemical addition (bacteriocidal agents, flocculating agents, and filter aid), mixing and vacuum filtration, provides greater than 90 percent removal of suspended solids, BOD₅, chemical oxygen demand and phosphate." (ENTIRE NOTE)]

Lichtenberg, James J.; Eichelberger, James W.; Dressman, Ronald C.; AND Longbottom, James E.

- 1969 11.8168 *Pesticides in surface waters of the United States : a five-year summary, 1964-1968*. Cincinnati, Ohio: U.S. Department of the Interior, Federal Water Pollution Control Administration, Division of Water Quality Research, Analytical Quality Control Laboratory, 9 pp. + figures and tables [37 pp. total]. [Sampling sites include Colorado River at: Boulder City, Nevada [Hoover Dam]; Parker Dam, California; and Yuma, Arizona; but all data for these sites report zero quantities of measured constituents.]

Lico, Michael S., AND Johnson, B. Thomas

- 2007 11.1590 Gasoline-related compounds in Lakes Mead and Mohave, Nevada, 2004-06. *U.S. Geological Survey, Scientific Investigations Report 2007-5144*, 28 pp. [Lake Mead and Lake Mohave.]

Lieberman, Davine M.

- 1995 11.1291 Nutrient limitation in a southwestern desert reservoir: Eutrophication of Las Vegas Bay, Lake Mead, Nevada. *Journal of Freshwater Ecology*, 10(3) (September): 241-253.

Lieberman, Davine M., AND Burke, Thomas A.

- 1993 11.452 Particulate organic matter transport in the lower Colorado River, south-western USA. *Regulated Rivers: Research and Management*, 8(4) (December): 323-334.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lieberman, Davine M., AND Medina, Jon G.

- 1997 11.10613 *Potential effects of global change on chlorophyll a concentrations in a southwestern desert reservoir : Las Vegas Bay, Lake Mead, Nevada.* Denver: U.S. Bureau of Reclamation, Denver Office.

Liebert, Ryan M.

- 2015 11.18656 *Reduced evapotranspiration from leaf beetle induced tamarisk defoliation in the lower Virgin River using satellite based surface energy balance.* Master's thesis, University of Nevada at Reno, 47 pp.

Liebert, Ryan; Huntington, Justin; AND Morton, Charles

- 2014 11.13827 Estimating open water evaporation for Lake Mead with remote sensing [ABSTRACT]. *In: 2014 NWRA Annual Conference, February 3-6, 2014, Tuscan Suites and Casino, Las Vegas, Nevada.* [No place]: Nevada Water Resources Association, p. 39.

Liebert, Ryan; Huntington, Justin; Morton, Charles; Sueki, Sachiko; AND Acharya, Kumud

- 2016 11.9697 Reduced evapotranspiration from leaf beetle induced tamarisk defoliation in the lower Virgin River using satellite-based energy balance. *Ecohydrology*, 9(1) (January): 179-193.

Liebert, Ryan; Huntington, Justin; Morton, Charles; Sueki, Sachiko; Acharya, Kumud; AND Jasoni, R.

- 2014 11.6951 Evaporative flux estimates for riparian and open water systems with satellite derived surface energy balance and aerodynamic methods [ABSTRACT]. *American Water Resources Association, 2014 Summer Specialty Conference, Integrated Water Resources Management—From Theory to Application, June 30-July 2, 2014, Reno, NV.* [Lower Virgin River valley and Lake Mead.]

Liebhauser, Kimber

- 2008 11.9953 Proposed wind energy project, Searchlight, NV. *Federal Register*, 73(242) (December 16): 76377-76378. [Notice of intent to prepare an Environmental Impact Statement, Searchlight Wind Energy Project.]

Liebig, Pennie M., AND Flessa, Karl W.

- 2003 *11.3674* Bones on the beach: marine mammal taphonomy of the Colorado delta, Mexico [ABSTRACT]. *15th Biennial Conference on the Biology of Marine Mammals, Greensboro, North Carolina.*

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Liebig, Pennie M.; Flessa, Karl W.; AND Taylor, Ta-Shana A.

- 2007 *11.15389* Taphonomic variation despite catastrophic mortality: Analysis of a mass stranding of false killer whales (*Pseudorca crassidens*), Gulf of California, Mexico. *Palaios*, 22(4): 384-391. [Colorado River delta, Baja California.]

Liebig, Pennie M.; Taylor, Ta-Shana A.; AND Flessa, Karl W.

- 2002 *11.3677* Bones on the beach: Marine mammal taphonomy of the Colorado River delta, Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 34(6): 36.
- 2003 *11.1061* Bones on the beach: Marine mammal taphonomy of the Colorado delta, Mexico. *Palaios*, 18(2): 168-175.
- 2004 *11.10237* Bones on the beach: Marine mammal remains in the Upper Gulf of California. Huesos en la playa: Restos de mamíferos en el Alto Golfo de California. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 10(2) (Fall/Winter): 16, 18, 20, 22 [English]; 17, 19, 21, 23, 37 [Spanish]. [In parallel English and Spanish texts.]

Ligman-McCormick, Etta Margo

- 2003 11.17248 *The Salton Sea Wetlands: A guidebook of curriculum based lessons*. Master's thesis, California State University at San Bernardino, 149 pp.

Liles, Thomas A.

- 1989 11.11342 The status of striped bass in Lake Mohave [ABSTRACT]. *In*: Twenty-third Annual Meeting, April 15, 1989, University of Nevada, Las Vegas. *Arizona-Nevada Academy of Science, Journal*, 24(1989 Proceedings Supplement): 10.

Limón Tapia, Cristian Alejandro, AND Carbajal Pérez, José Noel

- 2018 *11.16953* Modelación numérica de fenómenos atmosféricos y oceánicos. *In*: *Inducción a la ciencia, la tecnología y la innovación en la Región Centro, [Memoria de] 20° Verano de la Ciencia, Región Centro, Vol. 4 Num. 7, Ciencias Naturales y Exactas*. [No place]: [Universidad Autónoma de Querétaro], 5 pp. [Gulf of California.] [In Spanish, with abstract also in English.]

Lin, Hsin-I

- NO DATE 11.13163 *Health Consultation : Perchlorate in the Colorado River below Hoover Dam, Mohave County, AZ*. [No place]: Arizona Department of Health Services, Office of Environmental Health, Environmental Health Consultation Services, 9 pp. [Cover

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sheet indicates “prepared by” Environmental Health Consultation Services; p. 8 indicates “prepared by” Hsin-I Lin.]

Lin, Hsin-I, AND Herrington, Don

- 2005 11.7817 *Health Consultation : Arizona Department of Environmental Quality Topock groundwater study : evaluation of chromium in groundwater wells : Golden Shores and Topock, Mohave County, Arizona.* Atlanta, Georgia: U.S. Department of Health and Human Services, Public Health Service, Agency for Toxic Substances and Disease Registry, Division of Health Assessment and Consultation, 13 pp.
- 2006 11.13162 *Health Consultation : Initial groundwater sampling results based on the CH2M Hill workplan for assessing background metals concentrations in groundwater : Pacific Gas and Electric background metal study : Golden Shores and Topock, Mohave County, Arizona.* Atlanta, Georgia: U.S. Department of Health and Human Services, Public Health Service, Agency for Toxic Substances and Disease Registry, Division of Health Assessment and Consultation, 24 pp. [Cover sheet indicates “prepared by” Arizona Department of Health Services, Office of Environmental Health, Environmental Health Consultation Services; p. 22 indicates “prepared by” Hsin-I Lin and Don Herrington.]

Lincoln, Frederick C.

- 1923 11.10506 The white ibis in California. *In*: From Field and Study [SECTION]. *The Condor*, 25 (September): 181. [Palo Verde, California; with quotation of an observation there by John Hornung in “March 1914”.]

Lincoln Institute of Land Policy, AND Sonoran Institute

- 2015 *11.13744* *Colorado River delta pulse flow reunion, March 24-26, 2014* [sic]. [No place]: Lincoln Institute of Land Policy, and Sonoran Institute, 16 pp. [Page 1 notes: “Western Lands and Communities. A Joint Program of the Lincoln Institute of Land Policy and Sonoran Institute. Date: March 24-26, 2015. Location: Mexicali, Baja California, Mexico.”] [Summary report of the convocation of the Minute 319 Science Team at Hotel Araiza.]

Linder, Greg, AND Little, Edward E.

- 2009 11.1761 Water quality, endocrine disruption, and fishes in Lake Mead: Reconnaissance analysis of competing risks as inputs for developing adaptive management plans [ABSTRACT]. *In*: *Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 17.
- 2009 11.11812 Competing risks and the development of adaptive management plans for water resources: Field reconnaissance investigation of risks to fishes and other aquatic biota exposed to endocrine disrupting chemicals (EDCs) in Lake Mead, Nevada, USA. *In*: Starrett, Steve (ed.), *World Environmental and Water Resources Congress 2009 : Great Rivers : proceedings of the congress : May 17-21, 2009, Kansas City, Missouri.* Reston, Virginia: American Society of Civil Engineers.

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Linder, Greg; Echols, Kathy; Hinck, Jo Ellen; AND Little, Edward E.

- 2012 11.3054 Exposure to chemical stressors in surface waters and sediments of Lake Mead: A reconnaissance analysis of exposure and risks potentially associated with polybrominated diphenyl ethers (PBDEs) detected in tissue residues of common carp (*Cyprinus carpio*) [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 28. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Lindley, I. [Линдлея, I.] [Lindley, John]

- 1845 11.18783 *Теорія садоводства, или опытъ изъясненія главнѣйшихъ производствъ садоводства изъ началъ растительной физиологии : издалъ съ разными дополненіями и примѣчаніями Н. Шиховскій* [Teoriya sadovodstva, ili opyt' iz 'yashehiyaglabneyshikh' proizvodstv' sadovodstva iz' nachal' rastitel'noy fizologii : izdal' s' raznymi dopolneniyami i primechaniyami N. Shikhovskiy] [The theory of gardening, or experience from the understanding of the production of gardening from the principles of plant physiology : published with various additions by N. Shikhovsky]. Санктпетербургъ: Типографія Министерства Государственныхъ Имуществъ [Sanktpeterburg': Tipografiya Ministerstva Gosudarstvennykh' Imushchestv'] [Saint Petersburg: Printing House of the Ministry of State Property], 417 [418] pp. [See in "Глава VII. О температуръ." [Glava VII. O temperatur'.] [Chapter VII. On temperatures.]; specifically, p. 86, ". . . naydeno, chto vəkoto ryya rasteniya vyderzhivayut' samuyu zhestokuyu, iz vєstnuyu na zemnom' share stuzhu, togda kak' dru giya sluchanino, perenosyat' temperaturu 48° Reom., kak' zametil' D-r' Kul'ter' na beregakh' rєki Kolorado (Rio Colorado)."] [. . . it has been found that some plants can withstand the most severe cold on earth, while others happen to endure a temperature of 48° Reom., as observed by Dr. Coulter on the banks of the Colorado River (Rio Colorado).] (ENTIRE NOTE). Refers to Thomas Coulter of Ireland.] [48° Reaumer = 140° F, 60° C. The Reaumer scale, long out of use, was based on 0° and 80° for the freezing and boiling temperatures of water.)] [Apparently a translated and emended version of Lindley's *Theory and Practice of Horticulture* (first ed. London, 1840; first American ed. New York, 1842).] [In Russian.]

Lindley, John

- 1859 11.18782 *The theory of horticulture: or, an attempt to explain the principal operations of gardening upon physiological principles. Second American edition, with notes, etc. by A. J. Downing*. New York: Wiley and Halsted, 364 pp. [See Chapter VII, "On Temperature"; specifically, p. 80, ". . . some plants are found to endure the most intense cold known upon the globe, while others sustain, occasionally, a temperature as high as 140°, as was observed by Dr. Coulter on the banks of the Rio Colorado." (ENTIRE NOTE). [Refers to Thomas Coulter of Ireland.] [Other eds. thus far not seen for this bibliography.]

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Lindley, Walter

- 1888 11.15102 Compressed air below the sea-level. *The Medical Record* (New York), 34(9) (September 1): 242-243. [Health benefits of the air in the Salton Sea area.]
- 1888 11.15103 Compressed air below the sea level. *The Sanitary Era* (New York), 3(3) (September 15): 44. [Health benefits of the air in the Salton Sea area.] [Abridged from Lindley (1888, *ITEM NO.* 11.15102).]
- 1888 11.12674 *Indio : the Colorado Desert for health.* [No imprint], 12 pp. [including wraps]. ("From The New York Medical Record.") [Contains two articles: [1] "Indio; A Health Resort in the American Desert" ("Published in New York Medical Record, 1888"), pp. 2-8, and [2] "Indio. A Palm Forest in the Desert." ("Read before the State Sanitary Convention at San Jose, April 16, 1891."), pp. 9-12; with photographic plates, pp. 3, 5, 7, 10.]
- 1889 11.15104 Below the sea—Nature's pneumatic cabinet. *Leonard's Illustrated Medical Journal* (Detroit, Michigan), 10(1) (January): 6-7. [Credited to *Southern California Practitioner.*] [Health benefits of the air in the Salton Sea area.]
- 1889 11.15105 The San Felipe sink. *American Meteorological Journal*, 5(11) (March): 515-518. [Health benefits of the air in the Salton Sea area.] [Quoted from Lindley (1888, *ITEM NO.* 11.15102), with editor's pre- and post-script summaries.]
- 1889 11.15106 The San Felipe Sink, San Diego County, California, and its interesting details as a health resort. *In*: Annual meteorological review of the State of California during the year 1888, by the Meteorological Department of the State Agricultural Society. *California State Agricultural Society, Transactions*, 1888: 410-411. [Repeated from Lindley (1889, *ITEM NO.* 15105).] [Health benefits of the air in the Salton Sea area.]
- 1891 11.2377 California's climate. *The Californian Illustrated Magazine* (The Californian Publishing Co., San Francisco), 1(1) (October): 54-60. [Includes lower Colorado River region; and includes notes on geography, geology, etc.]
- 1894 11.12675 Indio: The Colorado Desert for health. *Southern California Practitioner*, 9(4) (April): 141-143. ("Read before the State Sanitary Convention, San Jose, April 16, 1894.")
- 1894 11.12676 Indio—the Colorado Desert for health. *In*: *Thirteenth Biennial Report of the State Board of Health of California, for the fiscal years from June 30, 1892, to June 30, 1894.* Also, *the Transactions of the Second Annual Sanitary Convention, held at San José, April 16, 1894.* Sacramento: State Office, pp. 271-272.

Lindley, Walter, AND Widney, J. P.

- 1888 11.12582 *California of the South : its physical geography, climate, resources, routes of travel, and health-resorts : being a complete guide-book to southern California.* New York: D. Appleton and Co., 377 pp. [See the chapter on "Climatology", section, "The Interior Belt or Plateau", p. 21 and following; specifically pp. 23-24, 27-28 (the latter include note of New River and Colorado Desert infilling from the Colorado River).]

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Lindsay, Denise L.; Keele, Jacque A.; Pucherrelli, Sherri F.; AND Lance, Richard F.

- 2018 11.18241 Patterns of genetic structure among invasive southwestern United States quagga mussel (*Creissena rostriformis bugensis*) populations. *Southwestern naturalist*, 63(1) (March): 26-33. [Study sites at Lake Powell, Utah (just upstream from Glen Canyon Dam), and along the lower Colorado River at Lake Mead, Lake Mohave, Lake Havasu, Senator Wash, and Imperial Dam.]

Lindsay, Marshall S., AND Wolters, Pilar N.

- 2018 11.13762 Feasibility of using meristic counts and mouth characteristics to identify razorack sucker[-]flannelmouth sucker hybrids [ABSTRACT]. *From*: Fisheries Abstracts Poster Presentation [SECTION]. *In*: *51st Joint Annual Meeting, Arizona and New Mexico Chapters of The Wildlife Society and Arizona/New Mexico Chapter of The American Fisheries Society, February 1-3, 2018, Little America, Flagstaff, Arizona*, pp. 29-30. [NOTE: Each abstract section in this program erroneously begins with p. 27.]

Lindstedt, Kermit Daniel [Lindstedt, K. Daniel]

- 1968 11.454 *Occurrence of vanadium in the Colorado River and its behavior in water treatment coagulation*. Doctoral dissertation, Stanford University, 199 pp.

Lindstedt, K. Daniel, AND Kruger, Paul

- 1969 11.10031 Vanadium concentrations in Colorado River Basin waters. *American Water Works Association, Journal*, 61(2) (February): 85-88. [Includes data taken at Glen Canyon Dam and Lake Mead, with remarks on the lower Colorado River and diversions.]
- 1969 11.12082 Neutron activation analysis of vanadium in natural waters. *In*: DeVoe, James R. (ed.), and LaFleur, Philip D. (assistant ed.), *Modern Trends in Activation Analysis; Proceedings of the 1968 international conference held at the National Bureau of Standards, Gaithersburg, Maryland, October 7-11, 1968. Volume I. U.S. National Bureau of Standards, Special Publication 312, Volume I*, pp. 87-92. [Includes data for four Colorado River stations: Page, Arizona; Hoover Dam; Parker Dam; and Yuma, Arizona.]

Lineback, Neal G., AND Gritzner, Mandy Lineback

- 2008 *11.10352* Colorado River delta drying up. *Geography In The News*, (946) (July 18), 1 p.

Link, Carolyn L. [Link, Carrie]

- 2011 11.3911 (PROJECT MANAGER) *Davis Dam 2011 Zequanox facility treatments report*. [No place]: Marrone Bio Innovations, Inc., for U.S. Bureau of Reclamation, 25 pp. (James Waller, Billy Tu, Catherine Bagley, Bridget Hohner, field scientists and engineers; Leonard

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Willett, collaborator; Sarahann Rackl, reviewer.) [Zequanox® Invasive Mussel Control product.]

2012 11.3075 Managing the balance between environmental concerns with effective invasive mussel control [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 41. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

2014 11.10739 (WITH Leonard Willett) *Demonstration of biweekly Zequanox treatments to control invasive mussel populations at Hoover Dam*. [No place]: Marrone Bio Innovations, Inc., [for? U.S. Bureau of Reclamation, Lower Colorado Region], 18 pp. [Zequanox® Invasive Mussel Control product.]

Link, Carolyn L., AND Rackl, Sarahann

2012 11.15810 Zequanox: Invasive Mussel Control for watershed management. *In: Quagga and Zebra Mussel Eradication and Control Workshop, February 1-2, 2012, San Diego, California*. [No place]: California Sea Grant Extension, and University of California Cooperative Extension, pp. 14-17. [Includes lower Colorado River.] [Zequanox® Invasive Mussel Control product.]

Link, Carolyn L.; Acharya, Kumud; AND Papis, Lambis

2009 11.1728 Will quagga mussels potentially impact the native species' food web in Lake Mead by affecting plankton and nutrient availability? [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 8.

Linner, Susan C., AND Williams, Robert D.

1995 11.17075 Endangered and Threatened wildlife and plants; Reopening of the comment period on proposed critical habitat determination for woundfin, Virgin River Chub, and virgin spinedace. *Federal Register*, 60(115) (June 15): 31444-31445. [Virgin River spinedace.]

Linsdale, Jean M.

1940 11.2677 Amphibians and reptiles in Nevada. *American Academy of Arts and Science, Proceedings*, 73(8) (May): 197-257.

1951 11.12659 A list of the birds of Nevada. *The Condor*, 53(5) (September/October): 228-249.

Linsky, Dennis

2001 11.3783 [United States] Department of State message. *From: Opening Session [SECTION]. In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California,*

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September 11-12, 2001. [No place]: Water Education Foundation, pp. 16-18.
[Author's title taken from Agenda (pp. 6-10).]

Linsley, Paul J.

- 1948 11.5583 Wildlife at Lake Havasu. *In*: Letters [SECTION]. *Desert Magazine*, 11(12) (October): 25. [The writer believes he glimpsed an otter while living at Gene Camp upstream from Parker Dam while the lake was filling.] [Letter in response to the article on Sonora otters by Edmund C. Jaeger in the August issue (see [ITEM NO. 11.5582](#)).]
- 1952 11.5800 Mr. Carpenter is found. *In*: Letters [SECTION]. *Desert Magazine*, 15(4) (April): 26. [One of four letters in reply to the inquiry from John A. Husava in the February issue ([ITEM NO. 11.5797](#)), regarding one Harry Carpenter and guano caves on the Colorado River.]

Linsley, R. H. and Carpelan, L. H.

- 1961 11.2172 Invertebrate fauna. *In*: Walker, Boyd W. (ed.), *The ecology of the Salton Sea, California, in relation to the sportfishery. California Fish and Game, Fish Bulletin 113*, pp. 43-48.

Linsley, Ray K.

- 1952 11.11732 Rapport sur les problèmes hydrologiques de zones arides et semi-arides des États-Unis et du Canada. *In*: *Compte rendu des recherches relatives à l'hydrologie de la zone aride*. Paris: Firmin-Didot et C^e, for l'Organisation des Nations Unies pour l'éducation, la science et la culture (UNESCO), Paris, pp. 131-156. (Volume: Programme de la Zone Aride—I.) [In French.]

Linssen, Linda

- 1997 11.9978 Clark County Wetlands Park; Phase I set to begin this fall. *Nevada Business Journal*, (August): 37-41. [Las Vegas Wash.]

Lippincott, J. B. [Lippincott, Joseph Barlow]

- 1904 11.456 Rate of evaporation at Yuma, Ariz. *Engineering News*, 51 (March 10): 248.

Lippy, Edwin C.

- 1981 11.17588 Waterborne disease: occurrence is on the upswing. *American Water Works Association, Journal*, 73(1) (January): 57-62. [See "State park—Lake Havasu City, Ariz.", pp. 59-61.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Liston, Charles R., AND Grabowski, Stephen J.

- | | | |
|------|--------|--|
| 1988 | 11.457 | <i>Characterization of the aquatic environment in Lake Mead near the proposed Spring Canyon Pumped-Storage Project, and assessment of potential aquatic impacts.</i> Denver: U.S. Bureau of Reclamation, Applied Sciences Branch, Environmental Sciences Section, Division of Research and Laboratory Services, Engineering and Research Center, for U.S. Bureau of Reclamation, Lower Colorado Regional Office, Boulder City, Nevada, 217 pp. |
|------|--------|--|

Little, Arthur D.

- | | | |
|------|---------|--|
| 1908 | 11.5087 | New sources of paper stock [ABSTRACT]. <i>In</i> : Little, A. D., Cellulose and Paper [SECTION]. <i>Chemical Abstracts</i> , 2(10) (May 20): 1489. ["Other promising sources of supply in quantity are wild hemp along the Colorado River . . ." (ENTIRE NOTE) Abstract of paper by Little in <i>Chemical Engineering</i> , 7 (March): 106-, which in turn is "a reprint in part of the annual report of the chemist of the American Paper & Pulp Association".] |
|------|---------|--|

Little, Debra J.

- | | | |
|------|----------|---|
| 2003 | 11.15444 | <i>A report on salinity operations on the Colorado River under Minute No. 242, January 1 to December 31, 2002.</i> [No place]: International Boundary and Water Commission, United States Section, 14 pp. |
|------|----------|---|

Little Hoover Commission

- | | | |
|------|---------|--|
| 2015 | 11.9663 | Averting disaster: Action now for the Salton Sea : a Little Hoover Commission Letter Report to the Governor and Legislature of California. <i>Little Hoover Commission, Report 228</i> , 44 pp. (Milton Marks "Little Hoover" Commission on California State Government Organization and Economy, Sacramento.) |
|------|---------|--|

Littlepage, Louella

- | | | |
|------|----------|--|
| 2014 | 11.12404 | Current Comments from the Projects [COLUMN]. <i>Reclamation Record</i> , 5(7) (July/August): 254-257. [See "Arizona-California, Salt River and Yuma", p. 255.] |
| 2014 | 11.12406 | Current Comments from the Projects [COLUMN]. <i>Reclamation Record</i> , 5(8) (September): 297-300. [See "Arizona-California, Yuma Project", p. 297.] |
| 2014 | 11.12407 | Current Comments from the Projects [COLUMN]. <i>Reclamation Record</i> , 5(9) (October): 357-360. [See "Arizona, Yuma Project", p. 357.] |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Littler, Mark M., AND Littler, Diane S.

- 1981 *11.11624* Intertidal macrophyte communities from Pacific Baja California and the Upper Gulf of California: Relatively constant vs. environmentally fluctuating systems. *Marine Ecology Progress Series*, 4: 145-158. [One of three study areas is at Punta Pelicano, northwest of Puerto Peñasco, Sonora.]

Litton, Martin, AND Nash, Hugh

- 1967 11.1279 The life and death of Lake Mead. *Sierra Club Bulletin*, 52(9) (October): 69-76.

Liu, Fang; Huang, Jung-Chen; Zhou, Chuanqi; He, Shengbing; AND Zhou, Weili

- 2016 11.16490 Development of an algal treatment system for Se removal: Effects of light regimes, nutrients, sulfate and hypersalinity. *Chemosphere*, 164 (December): 372-378. [Salton Sea.]

Liu, Tong-Xian, AND Kosztarab, Michael

- 1987 11.11259 Two new species of *Chionaspis* (Homoptera: Coccoidea: Diaspididae) from North America. *Florida Entomologist*, 70(4) (December): 512-520. [See *Chionaspis gilli*, new species (pp. 516-519); includes paratype specimens from Holtville and Winterhaven, California.]

The Living Desert Reserve

- 1978 11.5624 The Living Desert Reserve. *Desert Magazine*, 41(2) (February): [25]-[40]. ["A Supplement to Desert Magazine" but comprising pp. 25-40 of this issue. If separately distributed, credit would be to The Living Desert Reserve, Palm Desert, California, [16] pp. [including wraps]. Includes "Nature Map of the Coachella Valley & Surrounding Area", pp. [32]-[33].]

Livingston, Burton Edward

- 1910 11.15176 Operation of the porous cup atmometer. *The Plant World* (Baltimore, Maryland), 13(5) (May): 111-119. [See pp. 116-117, brief note on work at the U.S. Weather Bureau's evaporation station at Salton Sea, June 1909.]
- 1948 11.2855 Some conversational autobiographical notes on intellectual experiences and development: An auto-obituary. (Introduction by D. B. Lawrence.) *Ecology*, 29(3) (July): 227-241. [See p. 239, reminiscence of field work around Yuma in summer 1909.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Lluch Cota, Salvador E.; Aaragón Noriega, Eugenio A.; Arreguín Sánchez, Francisco; Auriolés Gamboa, David; Bautisa Romero, J. Jesús; Brusca, Richard C.; Cervantes Duarte, Rafael; Cortés Altamirano, Roberto; Del Monte Luna, Pablo; Esquivel Herrera, Alfonso; Fernández, Guillermo; Hendrickx, Michel E.; Hernández Vázquez, Sergio; Herrera Cervantes, Hugo; Kahru, Mati; Lavín, Miguel; Lluch Belda, Daniel; Lluch Cota, Daniel B.; AND Sierra Beltrán, Arturo P.

2007 *11.14756* The Gulf of California: Review of ecosystem status and sustainability challenges. *Progress in Oceanography*, 73(1) (April): 1-26.

Loaiza, René, AND Valdivia, Paloma

2018 *11.16533* *Biodiversidad de la playa Sandy Beach en la Bahía de Puerto Peñasco, Sonora.* [No place]: Centro Intercultural de Estudios de Desiertos y Océanos A.C., 88 pp. [In Spanish.]

2018 *11.16534* *Biodiversity of Sandy Beach in Puerto Peñasco Bay, Sonora.* [No place]: Intercultural Center for the Studies of Deserts and Oceans, 87 pp. [paginated "1 of 88" to "87 of 88".]

Lobell, D. B., AND Ortiz Monasterio, J. I.

2005 11.2922 Mapping soil salinity in the Colorado River delta region: Scaling from point to regional scales with multi-year satellite imagery. *International Salinity Forum, Riverside, CA.*

Lobell, D. B.; Ortiz Monasterio, I.; Cajigas Gurrola, F.; AND Valenzuela, L.

2007 11.5954 Identification of saline soils with multiyear remote sensing of crop yields. *Soil Science Society of America, Journal*, 71: 777-783.

Lockhard, Dale V.

1971 11.10627 *Vulnerability of game fish to spearfishing, Lake Mead.* Las Vegas: Nevada Fish and Game Commission, 12 pp.

Lockington, William N.

1880 11.460 Description of a new species of *Catostomus* (*Catostomus cypho*) from the Colorado River. *Academy of Natural Sciences of Philadelphia, Proceedings*, 32: 237-240. [Single specimen from civil engineer John E. Curry, taken "from the Colorado River, at the junction of the Gila".]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lockman, Kelly L.

- 2011 11.4285 *FWS National Wildlife Refuge System Wilderness Fellows report on wilderness character monitoring : Havasu Wilderness.* [No place]: [U.S. Fish and Wildlife Service], 59 pp.

Loeblich, Alfred R., III

- 1968 11.2824 A new marine dinoflagellate genus, *Cachonina*, in axenic culture from the Salton Sea, California[,] with remarks on the genus *Peridinium*. *Biological Society of Washington, Proceedings* (Washington, D.C.), 81: 91-96. [*Cachonina niei*, new genus and new species.]

Loew, Oscar

- 1876 11.12150 Report on the physical and agricultural features of the southern California, and especially of the Mohave Desert. *In*: Wheeler, George M., *Annual report upon the Geographical Explorations and Surveys West of the One Hundredth Meridian, in California, Nevada, Utah, Colorado, Wyoming, New Mexico, Arizona, and Montana . . . Being Appendix JJ of the Annual Report of the Chief of Engineers for 1876.* Washington, D.C.: U.S. Government Printing Office, Appendix H6, pp. 214-222.
- 1876 11.2929 Appendix G 2. On the meteorological conditions of the Mohave Desert. *From*: Wheeler, George M., Appendix JJ. Final report of Lieutenant George M. Wheeler, Corps of Engineers, for the fiscal year ending June 30, 1876. Geographical Surveys West of the One Hundredth Meridian, California, Nevada, Utah, Colorado, Wyoming, New Mexico, Arizona, and Montana. *In*: U.S. Army, Chief of Engineers, Annual Report, 1876. *In*: U.S. Army, Chief of Engineers, Annual Report, 1876. Part III. Appendices to the Report of the Chief of Engineers. (Continued.) *U.S. 44th Congress, 2nd Session, House of Representatives Executive Document 1, Part 2, Vol. II*, pp. 372-376.
- 1876 11.12151 Appendix H 6. Report on the physical and agricultural features of southern California, and especially of the Mohave Desert. *From*: Wheeler, George M., Appendix JJ. Final report of Lieutenant George M. Wheeler, Corps of Engineers, for the fiscal year ending June 30, 1876. Geographical Surveys West of the One Hundredth Meridian, California, Nevada, Utah, Colorado, Wyoming, New Mexico, Arizona, and Montana. *In*: U.S. Army, Chief of Engineers, Annual Report, 1876. *In*: U.S. Army, Chief of Engineers, Annual Report, 1876. Part III. Appendices to the Report of the Chief of Engineers. (Continued.) *U.S. 44th Congress, 2nd Session, House of Representatives Executive Document 1, Part 2, Vol. II*, pp. 434-442.
- 1876 11.2932 Appendix H 7. Report on the geographical distribution of vegetation in the Mohave Desert. *From*: Wheeler, George M., Appendix JJ. Final report of Lieutenant George M. Wheeler, Corps of Engineers, for the fiscal year ending June 30, 1876. Geographical Surveys West of the One Hundredth Meridian, California, Nevada, Utah, Colorado, Wyoming, New Mexico, Arizona, and Montana. *In*: U.S. Army, Chief of Engineers, Annual Report, 1876. *In*: U.S. Army, Chief of Engineers, Annual Report, 1876. Part

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

III. Appendices to the Report of the Chief of Engineers. (Continued.) *U.S. 44th Congress, 2nd Session, House of Representatives Executive Document 1, Part 2, Vol. II*, pp. 442-.

1876 11.2933 Appendix H 15. On the physiological effects of a very hot climate. *From*: Wheeler, George M., Appendix JJ. Final report of Lieutenant George M. Wheeler, Corps of Engineers, for the fiscal year ending June 30, 1876. Geographical Surveys West of the One Hundredth Meridian, California, Nevada, Utah, Colorado, Wyoming, New Mexico, Arizona, and Montana. *In*: U.S. Army, Chief of Engineers, Annual Report, 1876. Part III. Appendices to the Report of the Chief of Engineers. (Continued.) *U.S. 44th Congress, 2nd Session, House of Representatives Executive Document 1, Part 2, Vol. II*, pp. 548-550.

1878 11.5118 Lieutenant Wheeler's Expedition durch das südlich Californien im Jahre 1875. *In*: Kurtz, F. (Referent), Specielle Pflanzengeographie [SECTION]. *Botanischer Jahresbericht*, 4 (for 1876): 1146-1148. [Credited to *Petermanns Geographischen Mittheilungen*, 22: 327-340, 410-427 (see Loew, 1876, *ITEM NOS.* 2.4169, 2.4170).] [In German.]

Loew, Susan E.; Jain, Mahendra K.; AND Zeikus, Gregory

1993 11.16406 Biology, ecology, and biotechnological applications of anaerobic bacteria adapted to environmental stresses in temperature, pH, salinity, or substrates. *Microbiological Reviews*, 57(2) (June): 451-509. [Salton Sea noted, pp. 4486-487, 493.]

Loftis, Dustin Guy

2007 11.3008 *Genetic structure of remnant natural populations of the desert pupfish complex (Cyprinodontidae: Cyprinodon macularius and C. eremus)*. Master's thesis, Oklahoma State University, 42 [44] pp.

Loftis, Dustin G.; Eschelle, Anthony A.; Koike, Haruko; Van Den Bussche, Ronald A.; AND Minckley, C. O.

2009 11.2351 Genetic structure of wild populations of the endangered Desert Pupfish complex (Cyprinodontidae: *Cyprinodon*). *Conservation Genetics*, 10(2): 453-463. [Specimens from drainages at Salton Sea, California; Laguna Salada, Baja California; and drainages related to the Ciénega de Santa Clara, Sonora.]

Logan, Bruce E.

1998 11.6662 A review of chlorate- and perchlorate-respiring microorganisms. *Bioremediation Journal*, 2(2): 69-79.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Logan, Bruce E.; Min, Booki; Kim, Kijung; Miller, Joel; LaPoint, Dana; Batista, Jacimaria; Liu, Jian; Evans, Patrick J.; Chu, Allyson; AND Price, Steven

- 2004 11.11287 *Bioreactor systems for treating perchlorate-contaminated water: Bench- and pilot-scale investigations*. Denver: Awwa Research Foundation, 274 pp. (Jointly sponsored by Awwa Research Foundation, Denver; U.S. Environmental Protection Agency, Washington, D.C.; East Valley Water District, San Bernardino, California.) [Lake Mead water noted.]

Logsdon, Gary S.; Horsley, Michael B.; Freeman, Scott D. N.; Neemann, Jeff J.; AND Budd, George C.

- 2006 11.18493 Filtration processes—A distinguished history and a promising future. *American Water Works Association, Journal*, 98(3) (March): 150-162. [Lake Mead and Southern Nevada Water Authority, see p. 154.]
- 2006 11.18494 여과 공정, 그 차별화된 역사와 약속된 미래 [yeogwa gongjeong, geu chabyeolhwadoen yeogsawa yagsogdoen milae] [Filtration processes, a distinguished history and a promising future]. 상하수도 (한국상하수도협회지) [sanghasudo (hangugsanghasudohyeobhoeji)] [Water and sewage (Korean Water and Sewer Association)], (Fall): 138-147. (“본 원고는 미국수도협회 (AWWA)誌 2006년 3월호에서 발췌·번역한 글입니다” [This manuscript is excerpted and translated from the March 2006 issue of the American Waterworks Association (AWWA) (i.e., Logsdon et al., 2006, ITEM NO. 18493)].) [Lake Mead and Southern Nevada Water Authority, see p. 141.] [In Korean.]

Lohman, Edward M.

- 1994 11.15349 Operating report of the largest reverse osmosis desalting plant. *Desalination*, 96(1/3) (June): 349-358. [Yuma Desalting Plant.]
- 2003 11.4807 Yuma Desalting Plant: 2003. *Southwest Hydrology*, (May/June): 20-21, 25.

Lohman, Loretta C.; Milliken, J. Gordon; Dorn, William S.; AND Tuccy, Kyle E.

- 1988 11.5969 *Estimating economic impacts of salinity of the Colorado River*. Littleton, Colorado: Milliken Chapman Research Group, Inc., for U.S. Bureau of Reclamation, Colorado River Water Quality Office, Denver, 95 pp.

Lomeli Banda, Marcelo Antonio

- 2016 11.15942 *Eco-hidrología de la Ciénega de Santa Clara: Adaptación al cambio climático y su valor ecosistémico*. Doctoral dissertation, Universidad Autónoma de Baja California. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Lomeli Banda, Marcelo Antonio, AND Ramírez Hernández, Jorge

- 2017 *11.14963* [I]mportancia ecohidrología en los servicios ecosistémicos de un humedal antropogenico: Caso Ciénega de Santa Clara. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre".* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 8-43. *[In Spanish.]*

London, Jonathan; Greefield, Teri; AND Zagofsky, Tara

- 2013 11.11390 *Revealing the invisible Coachella Valley : putting cumulative environmental vulnerabilities on the map.* Davis, California: University of California at Davis, Center for Regional Change, for California Institute for Rural Studies, 12 pp. [including wraps].
- 2013 11.11470 *La revelación invisible Valle de Coachella : al poner las vulnerabilidades ambientales acumulativas en el mapa.* Davis, California: University of California at Davis, Center for Regional Change, for California Institute for Rural Studies, 12 pp. [including wraps]. *[In Spanish.]*

Long, Charles A.

- 1972 11.10948 Taxonomic revision of the North American badger, *Taxidea taxus*. *Journal of Mammalogy*, 53(4): 725-759. [Reference specimens include those from the lower Colorado River region.]

Long, Randall W.

- 2017 11.14913 Some like it salty: local adaptation in *Tamarix* across a salinity gradient on the lower Colorado River [ABSTRACT]. *In: 14th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 11-14, 2017, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona.* [No imprint], p. 93.

Longshore, Kathleen; Lowrey, Christopher; AND Cummings, Patrick

- 2016 11.1354 Foraging at the wildland-urban interface decouples weather as a driver of recruitment for desert bighorn sheep. *Wildlife Society Bulletin*, 40(3) (September): 494-499. [Study area in River Mountains, Nevada.]

Longwell, Douglas

- 1973 11.8150 Remarks by Dr. Douglas Longwell, EPA, Region IX, at the Second Annual Conference on Remote Sensing. *In: Proceedings : Second Annual Conference on Environmental*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Quality Sensors, National Environmental Research Center, Las Vegas, Nevada, October 10-11, 1973. Washington, D.C.: U.S. Environmental Protection Agency, Office of Research and Development, Office of Monitoring Systems, pp. IX-29 to IX-31. [Includes Las Vegas Wash and Lake Mead.]

Loomis, Brandon

2014 11.9662 Burning lemon trees in Yuma. *Well Said* (Arizona Water Well Association, Tempe, Arizona), (Winter 2014/2015): 28-29. [Reprinted from *Arizona Republic* (date not indicated).]

Loomis, Eric Michael

2009 11.8306 *Trophic interactions associated with introduction of the invasive quagga mussel in Lake Mead, Nevada.* Master's thesis, University of Nevada at Las Vegas, 56 pp.

Loomis, Eric M., AND Stolberg, Jim

2012 11.16655 *Characterization of zooplankton communities in off-channel native fish habitats: 2009-2011.* Boulder, City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 44 pp.

Loomis, Eric M.; Sjöberg, Jon C.; Wong, Wai Hing; AND Gerstenberger, Shawn L.

2011 11.4908 Abundance and stomach content analysis of threadfin shad in Lake Mead, Nevada: Do invasive quagga mussels affect this prey species? *Aquatic Invasions*, 6(2): 157-168.

Loomis, Eric M.; Wong, David [Wong, Wai Hing]; AND Gerstenberger, Shawn

2009 11.1742 Threadfin shad and invasive quagga mussels in Lake Mead, Nevada [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 12.

Loomis, John B.; Quattlebaum, Katherine; Brown, Thomas C.; AND Alexander, Susan J.

2003 11.14718 Expanding institutional arrangements for acquiring water for environmental purposes: Transactions evidence for the western United States. *Water Resources Development*, 19(1): 21-28.

Loomis, Leverett M.

1902 11.13445 The elf owl as a California bird. *The Auk*, 19(1) (January): 80. [*Micropallas whitneyi* (Cooper, 1861). Notes type specimen from Fort Mojave, Arizona. (Refer to Cooper, 1861, *ITEM NO.* 11.13444.)]

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López Camacho, María; Rodríguez Valencia, José Alejandro; AND Cisneros Mata, Miguel Ángel

- 2007 *11.16845* (COMPILERS) *Catálogo de mapas del Programa Golfo de California de WWF-México: Ocho años de sistemas de información geográfica aplicados a la conservación (1998-2006)*. [No place]: WWF-México, Programa Golfo de California, 222 pp. [World Wildlife Foundation.] [Volume comprises 211 maps reduced to single pages, in the following categories: "El Golfo de California y su entorno físico" (maps 1-17), "Indicadores del Golfo de California" (maps 18-31, "Información para la conservación de ecosistemas dulceacuícolas" (maps 32-47), "Información para la definición de amenazas para el Golfo de California" (maps 48-68), "Información para propuestas de Áreas Naturales Protegidas en el Golfo de California" (maps 69-182), "Información para la conservación de la vaquita marina" (maps 183-211). Includes maps that are extralimital to this bibliography.] [In Spanish.]

López López, Ángel; Carreón Diazconti, Concepción; Ramírez Hernández, Jorge; Reyes López, Jaime Alonso; AND Avilés Martín, Silvia Mónica

- 2011 *11.14743* Índices de calidad del agua subterránea del Valle de Mexicali y su adaptabilidad para uso agrícola. *In*: Guerrero Peña, Armando, Galmiche Trejeda, Ángel, Carrillo Ávila, Eugenio, Vázquez Hernández, Lorena, Santos Argüelles, Rosa Graciela, Fortis Hernández, Manuel, and Salazar Sosa, Enrique (eds.), *XXXVI Congreso Nacional de la Ciencia del Suelo, 21 al 25 de Noviembre de 2011, San Francisco de Campeche, Campeche, México : resúmenes en extenso : "Haciendo química en Campeche con los suelos de México"*. [No place]: Sociedad Mexicana de la Ciencia del Suelo, A.C., pp. 886-890. [In Spanish.]

López, Ángel [López López, Ángel]; Durán, Daniel; Tinajero, Víctor; AND Dorantes, Rubén

- 2009 *11.6007* Diseño de una planta desaladora de agua de mar con fuente de energía eólica. Caso de estudio: El municipio de Mexicali, Baja California. *Aleph, Tiempos de Reflexión* (Universidad Autónoma Metropolitana, Azcapotzalco, Casa Abierta al Tiempo, México), 13(4) (January), Suplemento Ambiental, 4 pp. [In Spanish.]

Lopez, Cary B.; Jewett, Elizabeth B.; Dortch, Quay; Walton, Barbara T.; AND Hudnell, H. Kenneth

- 2008 11.3908 *Scientific assessment of freshwater harmful algal blooms*. Washington, D.C.: U.S. Joint Subcommittee on Ocean Science and Technology, Interagency Working Group on Harmful Algal Blooms, Hypoxia, and Human Health, 65 pp. [See p. 63, Lake Mead, *in passing*.]

López, Gustavo; García, Miriam M.; Gameros, Luis A.; AND Rocha, Ana Paulina de la

- 2015 *11.12038* Uso de un sistema de ahorro de agua para conservar ecosistemas para el recurso hídrico. Use of a water-saving system to conserve ecosystems for water resources. *Tecnología y Ciencias del Agua* (Instituto Mexicano de Tecnología del Agua, México) 6(6) (November/December): 125-135. [In Spanish, with bilingual title and abstract.]

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López, Gustavo; Reyna, Marco Antonio; AND Alvarez, Ernesto

- NO DATE *11.11540* *El PM-10 y su efecto en las enfermedades de las vías respiratorias en la población de Mexicali, B.C.* [No place]: Universidad Autónoma de Baja California, and Instituto de Servicios de Salud en el Estado. [In Spanish.]

Lopez, Jaclyn

- 2009 11.1641 *Highways to hell: A critical examination of the environmental impacts of the Security and Prosperity Partnership.* Tucson: Center for Biological Diversity, 93 pp. [See Chapter 4, "CANAMEX and the Endangered Species Act", p. 41 and following, particularly with regard to the proposed Boulder City Bypass.]

López, Lus M.; Flores Ibarra, Maricela; Bañuelos Vargas, Isaura; Galaviz, Mario A.; AND True, Conal D.

- 2015 *11.9701* Effect of fishmeal replacement by soy protein concentrate with taurine supplementation on growth performance, hematological and biochemical status, and liver histology of totoaba juveniles (*Totoaba macdonaldi*). *Fish Physiology and Biochemistry*, 41(4): 921-936.

Lopez, Manuel

- 1979 11.15355 The Yuma Desalting Plant. *Desalination*, 30(1) (October): 15-21.

Lopez Calderon, Jorge; Riosmeno Rodríguez, Rafael; Rodríguez Baron, Juan M.; Carrión Cortez, Javier; Torre, Jorge; Meling López, Alf; Hinojosa Arango, Gusavo; Hernández Carmona, Gustavo; AND García Hernández, Jaqueline

- 2010 *11.11822* Outstanding appearance of *Ruppia maritima* along Baja California Sur, México and its influence in trophic networks. *Marine Biodiversity*, 40: 292-300. [Seagrass. Localities sampled for this work include Hardy River and Santa Clara Wetland.]

López Cuén, P. I., AND Núñez Ramírez, Fidel

- 2017 *11.14957* Silicio como alternativa para mitigar el estrés salino en cultivares de pepino. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre".* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 166-171. [Instituto de Ciencias Agrícolas, Mexicali.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

López Hoffman, Laura

- 2010 11.5854 *Transboundary ecosystem services : a new vision for managing the shared environment of the U.S. and Mexico.* Tucson: University of Arizona, Udall Center for Studies in Public Policy, 11 pp. (Environmental Policy Working Papers, 2.)

López Hoffman, Laura; Breshears, David D.; Allen, Craig D.; AND Miller, Marc L.

- 2013 11.11050 Key landscape ecology metrics for assessing climate change adaptation options: rate of change and patchiness of impacts. *Ecosphere*, 4(8) (August): Article 101, 18 pp. [Southwestern U.S. and northwestern Mexico; and specifically the Colorado River delta.]

López Hoffman, Laura; McGovern, Emily D.; Varady, Robert G.; AND Flessa, Karl W.

- 2009 11.2257 (EDS.) *Conservation of shared environments : learning from the United States and Mexico.* Tucson: University of Arizona Press, 320 pp. ("The Edge" series.)

López Hoffman, Laura; Presnall, Carrie K.; Merideth, Robert; Sonoran Institute staff; La Roi, Renee; AND Gakopoulos, Chrysantha

- NO DATE 11.4473 *The Colorado River delta : an invaluable resource for people and wildlife.* Tucson: Sonoran Institute, [8] pp.
- NO DATE 11.5840 *El delta del Río Colorado : un recurso invaluable para la gente y la fauna.* Tucson: Sonoran Institute, [8] pp. [In Spanish.]

López Lambraño, A.; Fuentes, C.; López Ramos, A.; Pliego Díaz, M.; AND López L., M.

- 2016 11.12860 Rainfall series fractality in the Baja California state. *In*: Klapp, Jaime, Sigalotti, Leonardo Di G., Medina, Abraham, López, Abel, and Ruiz Chavarría, Gerardo (eds.), *Recent advances in fluid dynamics with environmental applications.* [No place]: Springer International Publishing Switzerland, pp. 139-152.

López Lugo, Francisco

- 2006 11.8861 Guía para producir trigo en surcos en el Valle de Mexicali, B.C. y San Luis Río Colorado, Son. *México, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto para Productores, 49, 25 pp.* [In Spanish.]

López Lugo, Francisco, AND Cortés Navarro, José

- 2002 11.8862 Guía para cultivar sorgo para grano en los valles de Mexicali, B.C. y San Luis Río Colorado, Son. *México, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto para Productores, 37, 23 pp.* [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

López Martínez, Juana, AND Álvarez Tello, Javier

- 2013 *11.13842* The jellyfish fishery in Mexico. *Agricultural Sciences*, 4(6A): 57-61. [See "Cannonball Jellyfish Fishery in Sonora[,] Mexico", p. 59, which notes the extension in 2012 of jellyfish fishing into the upper Gulf of California, "on the coasts of Sonora and Baja California".]

López Pérez, Mario; Gutiérrez Ramírez, José; AND Rodríguez Rodríguez, Adriana

- 2012 *11.6006* Análisis del efecto de la salinidad de las aguas superficiales del Río Colorado en proyectos donde se involucran las entregas de agua para México. *In: XXII Congreso Nacional de Hidráulica, Acapulco, Guerrero, México, Noviembre 2012*, 7 pp. [In Spanish.]

López Poblete, Israel

- 2002 *11.3442* *Productividad orgánica primaria y curvas fotosíntesis-irradiación en la region del delta del Río Colorado*. Master's thesis, Centro de Investigacion Cientifica y Education Superior de Ensenada, 68. [In Spanish.]

López Sagástegui, Catalina

- 2018 *11.16260* Upper Gulf of California; saving the vaquita. *World Heritage* (United Nations Educational, Scientific and Cultural Organization, Paris; and Publishing For Development Ltd., London), (87) (April): 32-36.
- 2018 *11.16261* Il faut sauver le marsouin du golfe de Californie. *Patrimoine Mondial* (United Nations Educational, Scientific and Cultural Organization, Paris; and Publishing For Development Ltd., London), (87) (April): 32-36. [Vaquita.] [In French.]
- 2018 *11.16262* Alto Golfo de California; salvar la vaquita. *Patrimonio Mundial* (United Nations Educational, Scientific and Cultural Organization, Paris; and Publishing For Development Ltd., London), (87) (April): 32-36. [In Spanish.]

López Sagástegui, Catalina, AND Aburto Oropeza, Octavio

- 2016 *11.12812* La nueva ciencia busca conservar y aprovechar los recursos naturales. *In: Vaquita marina; un último grito de auxilio para salvarla de la extinción. La Jornada Ecológica* (México) (*La Jornada*, Número especial), (204) (February/March): 8-10. [In Spanish.]

López Sagástegui, Catalina; Aburto Oropeza, Octavio; Moreno Báez, Marcia; Mascareñas Osorio, Ismael; AND Hinojosa Arango, Gustavo

- 2014 *11.12809* Ciencia ciudadana en el Alto Golfo de California: abriendo camino en el menjo pesquero y la conservación. *Biodiversitas* (México, Comisión Nacional para

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Conocimiento y Uso de la Biodiversidad), (116) (September/October): 1-6. [In Spanish.]

López Sagástegui, Catalina; Robles, Alejandro; AND Hernández, Mara

- 2010 *11.5731* (WITH Rosario Espinosa) *Dialogo y construcción de acuerdos en el alto Golfo de California: El caso de alto golfo sustentable*. [No place]: Centro de Colaboración Cívica, A.C., for Programa de Creación de Capacidades para el Manejo Efectivo de las Áreas Marinas Protegidas en el Golfo de California, 26 pp. [In Spanish.]

López Torres, Virginia Guadalupe

- 2015 *11.9678* Aspectos legales de la pesquería de camarón en el Alto Golfo de California. *In*: López Torres, Virginia Guadalupe, Moreno Moreno, Luis Ramón, and Marín Vargas, Enselmina, *Preservación, conservación o desarrollo sustentable : análisis de la pesquería de camarón en el Alto Golfo de California y la NOM-002-PESC 1993*. [Ensenada, Baja California]: Baja California, Secretaría de Pesca y Acuicultura, and Universidad Autónoma de Baja California, pp. 23-35. [In Spanish.]

López Torres, Virginia Guadalupe; Bückle López, Karin Yose; AND García Martínez, Clementina Enriqueta

- 2016 *11.13309* Estructura y superestructura en el sistema de pesca y acuicultura en Baja California. *In*: López Torres, Virginia Guadalupe, Moreno Moreno, Luis Ramón, and Marín Vargas, Ma. Enselmina (eds.), *Tópicos de pesca y acuicultura en el noroeste de México : actores, organizaciones y redes de valor*. Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 116-135. [In Spanish.]

López Torres, Virginia Guadalupe; Moreno Moreno, Luis Ramón; AND Marín Vargas, Ma. Enselmina

- 2015 *11.9678* *Preservación, conservación o desarrollo sustentable : análisis de la pesquería de camarón en el Alto Golfo de California y la NOM-002-PESC 1993*. [Ensenada, Baja California]: Baja California, Secretaría de Pesca y Acuicultura, and Universidad Autónoma de Baja California, 156 [158] pp. (Printed by Ave Publicidad, Zapopan, Jalisco.) [300 copies.] [In Spanish.]
- 2016 *11.13306* (EDS.) *Tópicos de pesca y acuicultura en el noroeste de México : actores, organizaciones y redes de valor*. (Prologue by Miguel Ángel Palomo González.) Mexicali, Baja California: Universidad Autónoma de Baja California, 244 pp. [In Spanish.]

López Valencia, Gilberto; Zapata Ramírez, Octavio; Núñez González, Lilia; Núñez Benítez, Víctor; Landeros López, Heriberto; López Soto, María; Barreras, Alberto; González, Víctor; Estrada Angulo, Alfredo; Zinn, Richard; AND Plascencia, Alejandro

- 2017 *11.12771* Effective use of probiotic-glyconutrient combination as an adjuvant to antibiotic therapy for diarrhea in rearing dairy calves. *Turkish Journal of Veterinary and Animal*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sciences, 41: 1-4. ["The experiment was conducted at a commercial diary located in the Mexicali valley, Baja California, 34 km south of the city of Mexicali"]

Lorenzi, Varenka, AND Schlenk, Daniel

2014 11.16067 Impacts of combined salinity and temperature extremes on different strains and species of tilapia inhabiting the watershed of the Salton Sea. *North American Journal of Aquaculture*, 76: 211-221.

Lothrop, Branka B., AND Meyer, Richard P.

1995 11.15432 Report on the occurrence of *Culex erraticus* in California [ABSTRACT]. *In*: Durso, Stephen L. (ed.), *Proceedings and papers of the Sixty-third Annual Conference of the California Mosquito and Vector Control Association, Inc., January 22 thru January 25, 1995 : held at Red Lion Hotel, Sacramento, California*. Elk Grove, California: California Mosquito and Vector Control Association, Inc., p. 48.

Lothrop, Branka B.; Meyer, Richard P.; Reisen, William K.; AND Lothrop, Hugh D.

1995 11.8294 Occurrence of *Culex (Melanoconion) erraticus* (Diptera: Culicidae) in California. *American Mosquito Control Association, Journal*, 11(3): 367-368. [Lower Colorado River and delta region.]

Loudermilk, William E.

1985 11.18884 Aspects of razorback sucker (*Xyrauchen texanus*, Abbott) life history which help explain their decline. *From*: Desert Fishes Council, Thirteenth Annual Symposium, Death Valley National Monument Headquarters, Furnace Creek, California, November 19-21, 1981. *In*: Pister, E. P. (ed.), *Proceedings of the Desert Fishes Council, Vol. XIII-XV-A : the Thirteenth-Fifteenth Annual Symposia*, pp. 67-72. (*Desert Fishes Council, Proceedings*, 13: 67-72.)

Lougheed, Vanessa L., AND Rodriguez, Ruth

2008 11.16069 (WITH Christian G. Andresen) *Creation of a Chihuahuan Desert bi-national wetland: A feasibility assessment*. [No imprint], for World Wildlife Fund, Chihuahuan Desert Program, 56 pp. [Report for the Rio Grande and Rio Bravo, but see p. 14, "Case Study: New River Wetland Project", California.]

Louis Berger Group

2014 11.7966 *Waters of the U.S. determination : Boulder City Bypass project, Boulder City, Clark County, Nevada*. Las Vegas: Louis Berger Group, for U.S. Army Corps of Engineers, St. George Regulatory Office, St. George, Utah, on behalf of Regional Transportation

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Commission of Southern Nevada, Las Vegas, and Nevada Department of Transportation, District 1, Las Vegas, 16 [40] pp.

Loukeh, Jacob; Kaiser, Katrina; AND Osborn, Stephen

- 2014 11.13193 Tracing groundwater and salinity sources for the Dos Palmas Preserve [ABSTRACT]. *In: California Polytechnic State University, 9th Annual Science Research Symposium*. Pomona, California: Cal Poly Pomona, College of Science, p. 34. [Dos Palmas Springs and Natural Preserve.]

Lovich, Jeffrey E. [Lovich, Jeff]

- 2002 11.12906 Overview and parting shots. *In: Tellman, Barbara (ed.), Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. 331-335.
- 2010 11.11866 A preliminary review of the effects of utility-scale renewable energy development on terrestrial wildlife in the desert southwest with emphasis on the desert tortoise [ABSTRACT]. *In: Reynolds, Robert E., and Miller, David M. (eds., compilers), Overboard in the Mojave : 20 million years of lakes and wetlands : and abstracts of proceedings: the 2010 Desert Symposium*. Fullerton, California: California State University, Desert Studies Consortium, pp. 286-288.

Lovich, Jeffrey E., AND Beaman, Kent R.

- 2007 11.11239 A history of Gila monster (*Heloderma suspectum cinctum*) records from California with comments on factors affecting their distribution. *Southern California Academy of Sciences, Bulletin*, 106(2): 39-58.
- 2008 11.2428 Distribution of native turtles in the arid southwestern United States with comments on *Kinosternon sonoriense*: a species presumed to be lost from California's herpetofauna. *From: Proceedings of the 2008 Desert Symposium: abstracts and short papers*. *In: Reynolds, Robert E. (ed.), Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 127-134.

Lovich, Jeffrey E., AND Ennen, Joshua R.

- 2011 11.2825 Wildlife conservation and solar energy development in the desert Southwest, United States. *BioScience*, 61(12) (December): 982-992.

Lovich, Jeff [Lovich, Jeffrey E.], AND Haxel, Gordon B.

- 2011 11.11238 A previously unreported locality record for the Gila monster (*Heloderma suspectum*). *Southern California Academy of Sciences, Bulletin*, 110(2): 59-62. [South side of Black Mountain, southern Chocolate Mountains, California, northwest of Yuma, Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lovich, Robert E.; Grismer, L. Lee; AND Danemann, Gustavo

- 2009 *11.12378* Conservation status of the herpetofauna of Baja California, México and associated islands in the Sea of Cortez and Pacific Ocean. *Herpetological Conservation and Biology*, 4(3): 358-378. [Includes Reserva de la Biosfera de Alto Golfo de California y Delta del Río Colorado.]

Lowe, Charles H.

- 1955 11.9483 A new subspecies of *Urosaurus graciosus* Hallowell; with a discussion of relationships within and of the genus *Urosaurus*. *Herpetologica*, 11(2) (July 15): 96-101. [The geographic occurrence of the new subspecies *U. g. shannoni* is extralimital to this bibliography. Discussions include *U. g. graciosus* in the Colorado River region.]

Lowe, Herbert N.

- 1935 *11.12910* New marine Mollusca from West Mexico, together with a list of shells collected at Punta Penasco, Sonora, Mexico. *San Diego Society of Natural History, Transactions*, 8(6): 15-34, Plates 1-4.

Lowe, John A.

- 1994 11.16079 What are the human health implications of exposed Salton Sea sediments? *In*: Salton Sea Authority, Coachella Valley Water District, Imperial County (California), Imperial Irrigation District, and Riverside County (California) (sponsors), *Salton Sea Symposium, January 13, 1994, Indian Wells, California*. [No imprint], pp. [79]-[88].

Lower Colorado River Land Use Advisory Committee

- 1963 11.12134 *Recreation and the river : a land use plan for the resources of the lower Colorado River Valley*. [No place]: Lower Colorado River Land Use Advisory Committee, for U.S. Department of the Interior, SEPARATELY PAGINATED SECTIONS. [Lower Colorado River Land Use Office, Yuma, Arizona.]
- 1964 11.470 *The Lower Colorado River land use plan : a report of the Lower Colorado River Land use Advisory Committee*. Washington, D.C.: U.S. Department of the Interior, 187 pp.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: pages 2-15, 2-28| FQ4:187, 187a FQ5:240, 240a FQ6:297 FQ7:Govt. 4 FQ8:519 FQ9:676 FQ10:397 FQ11:465 FQ12A:233 FQ15:510 FQ16:215 FQ17:480

Lowman, Paul D., Jr.

- 1970 11.5784 General information on NASA Experiment S065 multispectral photography. *In*: Kaltenbach, John L. (compiler), *Apollo 9 multispectral photographic information*. U.S.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

National Aeronautics and Space Administration, Technical Memorandum TM X-1957, pp. 11-28. [Includes Imperial Valley-lower Colorado River region.]

- 1970 11.6607 Geologic applications of orbital photography. *U.S. National Aeronautics and Space Administration, Technical Note TN D-4155*, 37 pp. [Gemini IV photographs of lower Colorado River region, see pp. 6-8, 22, 29.]

Lowrey, Christopher, AND Longshore, Kathleen M.

- 2017 11.12382 Tolerance to disturbance regulated by attractiveness of resources: A case study of desert bighorn sheep within the River Mountains, Nevada. *Western North American Naturalist*, 77(1): 82-98.

Lowrey, D. Preston, AND Johnson, R. R.

- 1986 11.3997 Simulation of a solar pond using upward flow through the storage zone. *Journal of Solar Energy Engineering*, 108(4) (November): 325-331. [Includes Salton Sea region.]

Lowry, H. Michael

- 1981 11.15748 *Development of a helicopter water quality monitoring/sampling system*. Las Vegas: U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring Systems Laboratory, 51 pp. (EPA-600/4-81-005.) [Includes Lake Mead.]

Lowther, Granville

- 1914 11.5058 Arizona. *In*: Lowther, Granville (ed.-in-chief) and Worthington, William (associate ed.), *The encyclopedia of practical horticulture : a reference system of commercial horticulture covering the practical and scientific phases of horticulture with special reference to fruits and vegetables. Volume II*. North Yakima, Washington: The Encyclopedia of Horticulture Corporation, pp. 553-555.

Loza Venegas, Eduardo; Alvarado Padilla, Jorge Ivan; Solis Moya, Ernesto; Molero, Gemma; AND Camacho Casas, Miguel Alfonso

- 2017 *11.14961* Evaluación del 5^{to} vivero de características de adaptación a estrés (5^{ts} [5^{to}] SATYN) en trigo bajo condiciones de riego en el Valle de Mexicali, B. C. *In*: *XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre"*. [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 993-998. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lozano, G.; Ojeda, S.; Armijo, C.; Favela, H.; Aguilar, W.; AND Cruz, S.

- 2009 *11.18589* La basura como opción de trabajo: un perfil sociodemográfico de los pepenadores [ABSTRACT]. *In*: Escudero de Fonseca, Amelia, Molineras Amaya, Nelson, Logreira Diazgrandos, Nury, Sisa Camargo, Augusto, and Isaacs González, María Alejandra (eds.), *La gestión sostenible de los residuos : II Simposio Iberoamericano de Ingeniería de Residuos*. Barranquilla, Colombia: Ediciones Uninorte, p. 95. [Mexicali, Baja California.] [In Spanish.]

Lozano, Hector

- 2006 *11.11633* *Historical ecosystem modelling of the upper Gulf of California (Mexico): Following 50 years of change*. Doctoral dissertation, University of British Columbia, 266 pp.

Lozano Montes, Hector M.; Pitcher, Tony J.; AND Haggan, Nigel

- 2008 *11.3429* Shifting environmental and cognitive baselines in the upper Gulf of California. *Frontiers in Ecology and the Environment*, 6, doi:10.1890/070056, 6 pp.

Lozano Vilano, María de Lourdes, AND García Ramírez, María Elena

- 2014 *11.6648* Peces invasores en el noreste de México. *In*: Mendoza, R., and Koleff, P. (eds.), *Especies acuáticas invasoras en México*. México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, pp. 401-412. [In Spanish.]

Lu, Zhiqiang; Chow, Judith; Watson, John; Frazier, Clifton; Pritchett, Lyle; Dippel; William; Bates, Barbara; Jones, William; Torres, Gaspar; AND Fisher, Robert

- 1994 11.11557 Temporal and spatial variations of PM₁₀ aerosol in the Imperial Valley/Mexicali air quality study. *In*: *Proceedings, 87th Annual Meeting of the Air and Waste Management Association, Volume 7*, Paper 94-TA195.02P, 17 pp.

Lucas, Rod

- 1990 11.473 A cooperative wildlife/recreation management area [ABSTRACT]. *Arizona-Nevada Academy of Science, Journal*, 25 (1990 Proceedings Supplement): 18.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-15]

Luckenbach, Roger A., AND Bury, R. Bruce

- 1983 11.10401 Effects of off-road vehicles on the biota of the Algodones Dunes, Imperial County, California. *Journal of Applied Ecology*, 20: 265-286.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Luecke, Daniel F.

- 2002 *11.10018* It takes at least a Minute to protect and restore the Colorado River delta [ABSTRACT]. *In: Allocating and Managing Water for a Sustainable Future: Lessons from Around the World (Summer Conference, June 11-14), Getches-Wilkinson Center, University of Colorado Law School.*

Luecke, Daniel F.; Pitt, Jennifer; Congdon, Chelsea; Glenn, Edward; Valdés Casillas, Carlos; AND Briggs, Mark

- 1999 *11.830* *A delta once more: Restoring riparian and wetland habitat in the Colorado River delta.* [Washington, D.C.]: Environmental Defense Fund, SEPARATELY PAGINATED SECTIONS [95 pp. total].
- 1999 *11.1670* *El delta una vez más: restaurando el hábitat ribereño y los humedales del delta del río Colorado.* Washington, D.C.: Environmental Defense, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

Lugo Ibarra, K. C., AND Daesslé, L. W.

- 2010 *11.2039* Registro de contaminantes orgánicos e inorgánicos en núcleos de sedimento del delta del Río Colorado, Baja California, México [ABSTRACT]. *In: XX Congreso Nacional de Geoquímica (INAGEQ, Instituto Nacional de Geoquímica, México). Actas INAGEQ (Instituto Nacional de Geoquímica) (México), 16(1) (October): 221. [In Spanish.]*

Lugo Ibarra, K. C.; Daesslé, L. W.; Macías Zamora, J. V.; AND Ramírez Alvarez, N.

- 2009 *11.6597* Pesticidas organoclorados y ΣBPC's, en núcleos de sedimento en el Río Colorado-Río Hardy, Baja California, México [ABSTRACT]. *In: Daesslé, Luis Walter, Lugo Ibarra, Karina C., and Orozco Durán, Alexandro (eds.), INAGEQ, Instituto Nacional de Geoquímica, Número especial dedicado al XIX Congreso Nacional de Geoquímica y a nuestro querido socio y amigo Dr. Rodolfo Rodríguez Ríos (Q.D.E.P.). Actas INAGEQ (Instituto Nacional de Geoquímica) (México), 15(1) (September): 58. [Bifenilos policlorados; or in English, PCBs (polychlorinated biphenyls).] [In Spanish.]*
- 2011 *11.2923* Persistent organic pollutants associated to water fluxes and sedimentary processes in the Colorado River delta, Baja California, Mexico. *Chemosphere*, 85: 210-217.

Luna Quevedo, Diego; Hernández Alvarez, Adriana; AND Carmona, Roberto

- 2016 *11.16972* *Propuesta fortalecimiento de gobernanza en la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado.* [No imprint], 8 pp. ("Informe preparado para el Consejo Asesor de la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado. Inédito.") [Back cover includes the logos for Pro Natura Noroeste; Red Hemisférica de Reservas para Aves Playeras; Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado; Universidad Autónoma de Baja California Sur, Laboratorio de Aves.] [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Luque Agraz, Diana, AND Gómez, Eduwiges

- 2007 *11.7099* La construcción de la región del Golfo de California desde lo ambiental y lo indígena. The construction of the Californian Gulf region from the environmental and indigenous. *Ra Ximhai* (Revista de Sociedad, Cultura y Desarrollo Sustentable, Universidad Autónoma Indígena de México, El Fuerte, Sinaloa), 3(1) (January/April): 83-116. [In Spanish, with bilingual title.]

Luque Agraz, Diana, AND Robles Torres, Antonio

- 2006 *11.5004* *Naturalezas, saberes y territorios Comcáac (Seri) : diversidad cultural y sustentabilidad ambiental.* México: Instituto Nacional de Ecología, and Hermosillo, Sonora: Centro de Investigación en Alimentación y Desarrollo, A.C., 360 pp. [In Spanish.]

Lusk, Joel David

- 1993 11.479 *Selenium in aquatic habitats at Imperial National Wildlife Refuge.* Master's thesis, University of Arizona, 150 pp.

Lusk, Joel David, AND Maughan, O. Eugene

- NO DATE 11.11325 *Selenium in aquatic habitats at Imperial National Wildlife Refuge : a final report.* [No imprint], for U.S. Fish and Wildlife Service, Ecological Services Office, Contaminants Section, 111 [113] pp.

Lutz, Alwine, AND Lutz, Eberhard

- 1989 11.16427 Zu den Kakteenstandorten im Westen der USA. Reisebericht in zwei Teilen; Teil 2. *Kakteen und andere Sukkulente* (Deutsche Kakteen-Gesellschaft; Gesellschaft Österreichischer Kakteenfreunde; Schweizerische Kakteen-Gesellschaft), 40(6) (June): 138-141. [Cactus hunting; includes note of area of "Boulder Damm" (Hoover Dam). Part 1 is not pertinent to this bibliography.] [In German.]

Lynch, David K.

- 2019 11.16522 Circular growth patterns in southern California desert plants. *In:* Miller, David M. (ed.), *Exploring ends of eras in the eastern Mojave Desert : 2019 Desert Symposium field guide and symposium.* [No place]: Desert Symposium, Inc., pp. 118-122. [Southern part of study area includes Salton Sea region.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lynn, Suellen

1996 11.483 *Bird use of cottonwood-willow patches in the lower Colorado River valley.* Master's thesis, University of Arizona, 114 pp.

Lyons, Donald E.; Lawes, Timothy J.; Patterson, Allison G.; Roby, Daniel D.; Suzuki, Yasuko; AND Loschl, Peter J.

2016 11.9880 Migration and winter movements of Pacific Flyway Caspian terns [ABSTRACT]. *In:* Bachman, David, Starr, Miranda, and Karnovsky, Nina (compilers), *Pacific Seabird Group 2016, 43rd Annual Meeting, O'ahu, Hawai'i : abstract book*, p. 89. [Includes Salton Sea.]

Lyons, Donald E.; Patterson, Allison G. L.; Tennyson, James; Lawes, Timothy J.; AND Roby, Daniel D.

2018 11.15682 The Salton Sea: Critical migratory stopover habitat for Caspian terns (*Hydroprogne caspia*) in the North American Pacific Flyway. *Waterbirds*, 41(2): 154-165.

M

M., F.

1908 *11.2016* D. T. MacDougal: Die Wüstenbecken des Colorado-Deltas. Mit Karte von Herrn Godfrey Sykes. (Reprinted from "Bulletin of the American Geographical Society", Dec. 1907. 25 pp.) *Naturwissenschaftliche Rundschau*, 23(31) (July 30): 392-393. [A synopsis, prepared from an offprint of the paper by Daniel Trembly MacDougal (1906, *ITEM NO.* 11.490), "The desert basins of the Colorado delta".] [*In German.*]

M., C.

1979 11.5771 Salton Sea—avian cholera outbreak. *Wildlife Journal* (Wildlife Rehabilitation Council, Walnut Creek, California), 2(2) [*sic*, (1)] (Spring): [1].

M., W. H.

1853 11.3389 A dust-shower in the desert. *The True Briton*, New Series, 2(8) (September 22): 115. [Letter posted, "Rio Colorado, California, March 19th, 1853." Regarding dust storm at Camp Yuma.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Ma, Jincai; Ibekwe, A. Mark; Crowley, David E.; AND Yang, Ching-Hong

- 2014 11.10597 Persistence of *Escherichia coli* O157 and non-O157 strains in agricultural soils. *Science of the Total Environment*, 490 (August 15): 822-829. [Yuma, Arizona, and Imperial Valley, California.]

Ma, Jincai; Ibekwe, A. Mark; Leddy, Menu; Yang, Ching-Hong; AND Crowley, David E.

- 2012 11.10265 Assimilable organic carbon (AOC) in soil water extracts using *Vibrio harveyi* BB721 and its implication for microbial biomass. *PLoS One*, 7(5): e28519, doi:10.1371/journal.pone.0028519, 11 pp. [Soil samples from Imperial Valley, California, and Yuma, Arizona.]

Ma, Jincai; Ibekwe, A. Mark; Yang, Ching-Hong; AND Crowley, David E.

- 2016 11.10585 Bacterial diversity and composition in major fresh produce growing soils affected by physiochemical properties and geographic locations. *Science of the Total Environment*, 563/564 (September): 199-209. [Yuma, Arizona, and Imperial Valley, California.]

Ma, Jinge; Duan, Hongtao; He, Liyuan; Tiffany, Mary; Cao, Zhigang; Qi, Tianci; Shen, Ming; Biggs, Trent; AND Xu, Xiaofeng

- 2020 11.18838 Spatiotemporal pattern of gypsum blooms in the Salton Sea, California, during 2000-2018. *International Journal of Applied Earth Observation and Geoinformation*, 89: 102090 (<https://doi.org/10.1016/j.jag.2020.102090>), 14 pp. + Supplementary Material online (Table S1, Figures S1-S6).

Mabbot, L. W.

- 1946 11.8395 Building a "Duck"; how a weapon against a jungle of weeds was designed. *Reclamation Era*, 32(9) (September): 216. [U.S. Army model DUKW 2½-ton amphibious truck configured with flame-throwers to combat weeds along the All-American Canal.]

Mac Nally, Ralph; Fleishman, Erica; AND Murphy, Dennis D.

- 2004 11.4930 Influence of temporal scale of sampling on detection of relationships between invasive plants and the diversity patterns of plants and butterflies. *Conservation Biology*, 18(6) (December): 1525-1532. [Muddy River drainage, Nevada.]

Macauley, Alan C.

- 1953 11.18691 Arizona's fresh water swamp. (Photographs by Jan T. Macauley.) *Arizona Highways*, 29(4) (April): 8-11. ["Topock Swamp". Topock wetlands.]

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MacDonnell, Lawrence J.; Getches, David H.; Fassett, Gordon "Jeff"; Bunker, Richard; George, Michael Patrick; AND Morrison, Jason

- 1999 11.18426 Meeting the Needs of the 21st Century [PANEL]. (Lawrence MacDonnell, moderator.) *In: Colorado River Project Symposium : Managing the Colorado River: Past, Present and Future*. Sacramento, California: Water Education Foundation, pp. 90-107. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Sue McClurg, ed.; transcript by ASAP Word Processing Services. Cover title: *September 16-18, 1999 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 1999*.]

MacDougal, D. T. [MacDougal, Daniel Trembly]

- 1904 11.487 Botanical explorations in the Southwest. *New York Botanical Garden, Journal*, 5 (May): 89-98. [Yuma to San Felipe Bay.]
- 1904 11.1236 Delta and desert vegetation. *Botanical Gazette*, 38 (July): 44-63.
- 1904 11.2639 Delta and desert vegetation. *New York Botanical Garden, Contributions*, 53. [Reprinted from *Botanical Gazette* (1904, *ITEM NO.* 11.1236), retaining original pagination, 44-63.]
 ≡ *CROSS-LISTINGS* [FQ24/1:482](#)
- 1905 11.2916 Botanical explorations in Arizona, Sonora, California and Baja California. *New York Botanical Garden, Journal*, 6(66) (June): 91-102, Plate 27.
- 1905 11.1844 In the delta of the Rio Colorado. *Shields' Magazine* (Game Protection Co., New York), 1(8) (November): 368-377. [*NOTE*: Cover tease notes, "In the Delta of the Rio Grande" (*sic*).]
- 1906 11.488 The delta of the Rio Colorado. (With map by Godfrey Sykes.) *American Geographical Society, Bulletin*, 38(1): 1-16.
 ≡ *CROSS-LISTINGS* [*CITED*» [GCNHA Monograph 2: page 38](#)] [*CITED*» [GCNHA Monograph 8: page 2-15](#)]
 ≡ *REVIEWS AND NOTICES* [Anonymous, 1906, ITEM NO. 30.804](#)
- 1906 11.489 The delta of the Rio Colorado. *New York Botanical Garden, Contributions*, (77), 16 pp.; with map by Godfrey Sykes. [Reprinted from *American Geographical Society, Bulletin* for January 1906.]
 ≡ *CROSS-LISTINGS* [*CITED*» [GCNHA Monograph 8: page 2-15](#)]
- 1907 11.490 The desert basins of the Colorado delta. With map by Mr. Godfrey Sykes. *American Geographical Society, Bulletin*, 39 (December): 705-729. [Seen also as an offprint, paginated 1-25.]
 ≡ *CROSS-LISTINGS* [*CITED*» [GCNHA Monograph 2: page 38](#)] [*CITED*» [GCNHA Monograph 8: page 2-15](#)]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1907 11.5471 Department of Botanical Research, Tucson, Arizona. *Carnegie Institution of Washington, Year Book 5* (for 1906), pp. 119-135. ("Report for the year ending September 30, 1906.") [See "The Vegetation of the Salton Basin", pp. 119-121, Plates 10, 11.]
- 1908 11.7721 Department of Botanical Research. *Carnegie Institution of Washington, Year Book 6* (for 1907), pp. 57-68, Plates 2-5. [See "The Advance and Recession of Vegetation in the Depressed Basins of the Colorado Delta", pp. 57-59, Plates 2-4.]
- 1908 11.1237 A voyage below sea-level on the Salton Sea. *Outing*, 51(5) (February): 592-601.
- 1908 11.16804 Problems of the desert. *The Plant World* (Baltimore, Maryland), 11(2) (February): 28-39. ("Given before the Washington Hcademy [*sic*] of Sciences, Jan. 7, 1908.") [Features Salton Sea area.]
- 1908 11.9819 Botanical features of North American deserts. *Carnegie Institution of Washington, Publication 99*, 111 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-19|
 ≡ REVIEWS AND NOTICES "B., A. P.", 1909, ITEM NO. 30.801
- 1908 *11.10144* Across Papagueria. *American Geographical Society, Bulletin*, 40(12): 705-725.
- 1912 11.2858 North American deserts. *Geographical Journal*, 39(2) (February): 105-120.
- 1912 11.492 Some physical and biological features of North American deserts. *Scottish Geographical Magazine*, 28: 449-456.
- 1914 11.1970 Preface. *In*: MacDougal, D. T., *et al.*, The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin. *Carnegie Institution of Washington, Publication 193*, pp. iii-iv.
- 1914 11.1971 Movements of vegetation due to submersion and desiccation of land areas in the Salton Sink. *In*: MacDougal, D. T., *et al.*, The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin. *Carnegie Institution of Washington, Publication 193*, pp. 115-171, Plates 15-32.
- 1914 11.493 General discussion. *In*: MacDougal, D. T., *et al.*, The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin. *Carnegie Institution of Washington, Publication 193*, pp. 173-182.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-15|
- 1917 11.494 A decade of the Salton Sea. *Geographical Review*, 3(6) (June): 457-473.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-15|
- 1925 11.8528 A cycle of the salton sea. *In*: Festschrift Carl Schröter. *Geobotanischen Institutes Rübel in Zürich, Veröffentlichungen*, 3: 354-363. [Capitalization in article title, thus.]
- 1937 11.1150 Foreword. *In*: Sykes, Godfrey, The Colorado delta. Carnegie Institution of Washington and American Geographical Society of New York. *Carnegie Institution of*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Washington, Publication 460 / American Geographical Society, Special Publication 19, pp. iii-iv.

MacDougal, D. T., AND Collaborators

- 1914 11.495 The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin. *Carnegie Institution of Washington, Publication 193*, 182 pp., 32 plates. ("Press of J. B. Lippincott Company, Philadelphia".) [Author byline, thus.] [Stamp on title-page verso: "Copies of this Book were first issued JUN 30 1914".]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-15| **FARQUHAR 88** FQ20:254 FQ22:220
 ≡ REVIEWS AND NOTICES Anonymous, 1915, ITEM NO. 30.793; Bessey, 1914, ITEM NO. 30.1408; "C., F.", 1914, ITEM NO. 30.1059; Cavers, 1914, ITEM NO. 30.347; Fuller, 1915, ITEM NO. 30.795; Huntington, 1915, ITEM NO. 30.1408; Jefferson, 1915, ITEM NO. 30.835; Lloyd, 1915, ITEM NO. 30.836; Taylor, 1914, ITEM NO. 30.694

MacEachern, Kimberly, AND Campbell, Richard T.

- 1999 *11.4458* Can this porpoise be saved? The ESA in the Colorado River delta. *In: Legal Issues of Concern* [SECTION]. *Arizona Riparian Council* (Arizona State University, Center for Environmental Studies, Arizona Riparian Council, Tempe), 12(1) (January): 11-12. [Vaquita (and other lower Colorado River species in Mexico).] [Endangered Species Act.]

Machlis, Gary

- 1977 11.5432 Children as tourists. *In Touch* (U.S. National Park Service, Division of Interpretation), 1(22) (November): 3-4. [See p. 4, photo, "Park Interpreter Bob Huggins leads an adventure hike through the Desert Botanical Garden at Lake Mead NRA." No text notes.]

Macias Duarte, Alberto, AND Panjabi, Arvind

- 2010 *11.12941* *Status of the mountain plover (Charadrius montanus) in Mexico : a special report submitted to the U.S. Fish and Wildlife Service.* Brighton, Colorado: Rocky Mountain Bird Observatory, 17 pp. (Technical Report I-MOUP-USFWS-10-01.) [See p. 3, notes with regard to Mexicali Valley, Baja California, and to Bahía Adair, Sonora.]

Macías Rodríguez, Miguel Ángel; Peinado Lorca, Manuel; Giménez de Azcárate, Joaquín; Aguirre Martínez, Juan Luis; AND Delgadillo Rodríguez, José

- 2014 *11.11200* Clasificación bioclimática de la vertiente del Pacífico Mexicano y su relación con la vegetación potencial. *Acta Botanica Mexicana*, 109: 133-165. [In Spanish.]

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mack, Richard N.

- 2002 11.12898 Natural barriers to plant naturalizations and invasions in the Sonoran Desert. *In*: Tellman, Barbara (ed.), *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. 63-76.

Mack, S. M.; Bein, K.; Andrews, T.; AND Pinkerton, K. E.

- 2018 11.15147 Health effects of airborne particulate matter near the Salton Sea: A community-based exploratory project in the Imperial Valley, CA [ABSTRACT]. *American Journal of Respiratory and Critical Care Medicine*, 197 (Online Abstracts Issue): A1919. (American Thoracic Society, 2018 International Conference, San Diego.)

Mackay, Mark A.; Norton, Raymond S.; AND Borowitzka, Lesley J.

- 1983 11.13075 Marine blue-green algae have a unique osmoregulatory system. *Marine Biology*, 73(3) (April): 301-307. [Cultures used in study include material from Salton Sea, California, and Puerto Peñasco, Sonora.]
- 1984 11.16931 Organic osmoregulatory solutes in cyanobacteria. *Journal of General Microbiology*, 130: 2177-2191. [Includes strains "not directly isolated from a marine source", which include "Salton Sea (*Synechocystis* N167)".]

MacKenzie, Arnold J.

- 1972 11.18901 Soil, water cropping management for successful agriculture in Imperial Valley. *In*: *Proceedings of national conference on Managing Irrigated Agriculture to Improve Water Quality : sponsored by U.S. Environmental Protection Agency and Colorado State University, May 16-18, 1972*. Washington, D.C.: Graphics Management Corporation, pp. 41-45.

MacKinnon, Angela I., AND Orphan, Lynn

- 2009 11.1736 SCOP Marine Investigations Field Program [ABSTRACT]. *In*: *Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 10. [Systems Conveyance and Operations Program.]

MacLeod, Colin D.

- 2009 *11.18204* Global climate change, range changes and potential implications for the conservation of marine cetaceans: a review and synthesis. *Endangered Species Research*, 7: 125-136 + "Supplement 1" online (www.int-res.com/articles/suppl/n007p125_app.pdf), 11 pp. [Vaquita listed in Appendix 1 (p. 136); see also in Supplement 1, p. 8. Vaquita

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potentially unable to migrate, blocked by land to the north and the possibility of intolerance of rising water temperature.]

MacNally, Ralph see **Mac Nally, Ralph**

Maddux, Henry R.; Noonan, William R.; Fitzpatrick, Lesley A.; AND Tyrus, Harold M.

1994 11.9225 Endangered and Threatened wildlife and plants; determination of critical habitat for the Colorado River endangered fishes: Razorback sucker, Colorado squawfish, humpback chub, and bonytail chub; Final Rule. *Federal Register*, 59(54) (March 21): 13374-13400.

Maddy, Keith T., AND Coccozza, James

1964 *11.11059* The probable geographic distribution of *Coccidioides immitis* in Mexico. *Pan American Sanitary Bureau, Bulletin / Oficina Sanitaria Panamericana, Boletín*, (July): 44-54. [Pathogenic soil fungus.]

Madera, Robert

2016 11.12182 *Screwbean mesquite (Prosopis pubescens) die-off: Population status at restored and unrestored sites in the lower Colorado River watershed.* Master's thesis, Arizona State University, 57 pp. [Study sites within the area embraced by this bibliography include Goose Flats, near Blythe, California; Yuma East Wetlands; and Gila River, near confluence with the Colorado.]

Madon, Mino B.; Workman, Eric B.; Krone, Lawrence J.; AND Magy, Harvey I.

1974 11.6908 Occurrence of arborviruses in mosquitoes collected in Imperial and Riverside Counties, California 1972. *Society of Vector Ecologists, Bulletin*, 1: 14-21.

Madrigal, Daniel; Claustro, Mariana; Wong, Michelle; Bejarano, Esther; Olmedo, Luis; AND English, Paul

2020 11.17648 Developing youth environmental health literacy and civic leadership through community air monitoring in Imperial County, California. *International Journal of Environmental Research and Public Health* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 17(1537), doi:10.3390/ijerph17051537, 12 pp.

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Madsen, John D.

- 2011 11.13968 Aquatic plants are flourishing . . . in the desert. *Invasive Species Update* (Mississippi State University, Geosystems Research Institute), 3(2) (June): 8. [Lake Havasu.] [Ellipsis is part of title.]
- 2012 11.13964 Diagnosis of a nuisance aquatic plant problem on Lake Havasu [ABSTRACT]. *In: Aquatic Plant Management Society, Annual Meeting, Salt Lake City, UT, July 23-26, 2012.*

Madsen, John D.; Amburn, P.; Brown, R.; Dibble, E.; Ervin, G.; Abbott, C.; Brooks, C.; Irby, D.; Lee, S.; Maddox, V.; Schulz, R.; Wasson, L.; Wersal, R.; Woolf, T.; McBride, D.; AND Madsen, N.

- 2011 11.13967 *Research to support integrated management systems of aquatic and terrestrial invasive species : annual report 2011.* Mississippi State, Mississippi: Mississippi State University Geosystems Research Institute; with U.S. Geological Survey and National Biological Information Infrastructure, 72 pp. (Geosystems Research Institute Report 5051.) [Spiny naiad in Lake Havasu, *in passing*, pp. 11, 47.]

Madsen, John D.; Wersal, Ryan M.; Fernandez, Amanda; AND Turnage, Gray

- 2012 11.6350 *Lake Havasu aquatic plant monitoring 2011 interim report.* Mississippi State, Mississippi: Mississippi State University, Geosystems Research Institute, 54 pp. (Geosystems Research Institute Report 4008.) [For final report see Fernandez and Madsen (2013, *ITEM NO.* 11.13963).]

Magatagan, M. D.; Boyer, E. H.; AND Villa Ramirez, B.

- 1984 *11.7930* Revision del estado que guarda *Phocoena sinus* Norris and McFarland y descripción de tres nuevos ejemplares. *Universidad Nacional Autónoma de México, Instituto de Biología, Anales, Serie Zoológica*, 55: 271-294. [Vaquita.] [In Spanish.]

Magistad, Oscar C.

- 1941 11.4856 The use of softened Colorado River water for home gardens. *American Water Works Association, Journal*, 33(5) (May): 883-893.

Magistad, Oscar C., AND Burgess, P. S.

- 1928 11.4175 The use of alcoholic salt solutions for the determination of replaceable bases in calcareous soils. *University of Arizona, College of Agriculture, Agricultural Experiment Station, Technical Bulletin 20*, pp. 481-497. [Includes Yuma sand.]

Magpali, L.; Freitas, L.; Ramos, E. K. S.; Souza, E. M. S. de; AND Nery, M. F.

- 2020 *11.18506* Molecular evolution in dolphin hearing genes: different evolutionary pathways for marine and freshwater echolocation? *In: XXVIII Congresso {virtual} de Iniciação*

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Científica da Unicamp : 2020, 5 pp. [Includes *Phocoena sinus*, vaquita.] [NOTE: The 2020 congress was presented as an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://www.prp.unicamp.br>.]

Mahal, Ken

2003 11.6475 Dirty water, dirty politics! *The NSC Foghorn* (Nevada Seniors Coalition, Las Vegas), 2(8) (August 14): 1. [Regarding polluted Lake Mead water in Southern Nevada Water Authority water supply.]

Mahoney, Sean M.; Johnson, Matthew J.; Holmes, Jennifer A.; Dudley, T.; Kuehn, M.; AND Theimer, Tad C.

2022 11.19251 Tamarisk biological control significantly alters bird community composition in the absence of cottonwood and willow vegetation [ABSTRACT]. *In: 16th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 12-15, 2022, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, pp. 108-109. [Virgin River in Nevada and Arizona.]

Mahoney, Sean M.; Johnson, Matthew M.; Holmes, Jennifer A.; AND Theimer, Tad

2019 11.17064 Native bird responses to tamarisk (*Tamarix* spp.) biological control [ABSTRACT]. *In: 15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, pp. 67-68. [Virgin River in Utah, Arizona, and Nevada.]

Mahoney, Sean M.; Theimer, Tad; Johnson, Matthew; AND Foster, Jeff

2013 11.12293 Investigating the potential of introduced tamarisk leaf beetles as a food source for riparian nesting birds [ABSTRACT]. *In: 12th Biennial Conference of Science and Management on the Colorado Plateau, September 16-19, 2013, Northern Arizona University, Flagstaff, Arizona : program and abstracts of presented papers and posters*. [Flagstaff, Arizona: Northern Arizona University], p. 87. [Study sites in Virgin River drainage of Arizona, Nevada, and Utah.]

Mahoney, Sheila A., AND Jehl, Joseph R., Jr.

1985 11.7502 Avoidance of salt-loading by a diving bird at a hypersaline and alkaline lake: Eared grebe. *The Condor*, 87: 389-397. [Mono Lake, California; but includes Salton Sea.]

Main (Acting Assistant Surgeon) [Main, J. M.]

1883 11.5184 Yellow fever in Mexico. *In: News Items* [SECTION]. *The Medical News* (Philadelphia), 43(18) (November 3): 501. "[Yellow fever] has spread with rapidity northward [in

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Mexico], dealing death to the Indians. There is constant travel and traffic from these points to the frontier of Arizona and Upper California by land, and steamship navigation on the Gulf of California to the Colorado River (which empties its waters into the Gulf of California), thence to Fort Yuma on the Gila River, carries the disease northward. Some cases of fever of an unknown type (?) have already been reported in Arizona as having occurred among some travellers from the affected districts further south." Also, "It is north and west that the disease is travelling, and there is danger of its creeping into Arizona and Upper California, where the great system of railways which here begin to network the country may carry it into the east like a prairie fire." Quoted from a report by "Acting Assistant Surgeon Main" to Surgeon-General [John B.] Hamilton, dated October 16, 1883.]

Majure, Lucas C.

- 2022 11.19421 On the origin of the two putative allopolyploids, *Opuntia curvispina* and *O. martiniana* (Cactaceae). *Botanical Research Institute of Texas, Journal*, 16(1) (July 15): 317-333. [Includes the designation of a neotype for *Optunia littoralis* (Engelm.) Cockerell var. *martiniana* L. D. Benson [*Opuntia martiniana* (L.D. Benson) Parfitt].]

Maletic, John T.

- 1974 11.6392 Salinity control planning in the Colorado River system. *Hydrology and Water Resources in Arizona and the Southwest*, 4: 108-126.

Maletic, John T.; Krous, E. S.; AND Sachs, M. S.

- 1968 11.15763 Desalting saline irrigation water supplies for agriculture—a case study, lower Colorado River basin, U.S.A. *International Atomic Energy Agency Symposium on Nuclear Desalination, Madrid, Spain, November 18-22, 1968*. [Preprint SM-113/37, 18 pp.]

Malkin, Elisabeth

- 2014 *11.7905* A porpoise is ensnared by criminals and nets. *Soundings* (American Cetacean Society, Monterey Bay Chapter, Pacific Grove, California), (October): 5-7. [Vaquita.]

Mallet, James

- 2007 11.4827 Hybrid speciation. *Nature* (London), 446 (March 15): 279-283. [Includes *Gila seminuda* of Virgin River (p. 282).]

Mandel, Jennifer R.; Milton, Ethan F.; Donovan, Lisa A.; Knapp, Steven J.; AND Burke, John M.

- 2013 11.13118 Genetic diversity and population structure in the rare Algodones sunflower (*Helianthus niveus* ssp. *tephrodes*). *Conservation Genetics*, 14: 31-40.

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Manejo Compartido por Cuotas en el Golfo de California

- NO DATE *11.6980* *María Curvina : biología, manejo pesquero y procesos de producción : todo lo que necesitas saber para una pesca y sustentable.* [No place]: Manejo Compartido por Cuotas en el Golfo de California, [12] pp. [including wraps]. [Gulf corvina.] [In Spanish.]
- NO DATE *11.9487* *María Curvina 2 : el valor de la curvina.* [No place]: Manejo Compartido por Cuotas en el Golfo de California, 10 pp. [p. 1 is inside front cover, p. 10 is inside back cover]. [Gulf corvina.] [In Spanish.]

Mangiante, Michael J.; Davis, Amy J. S.; Panlasingui, Stephanie; Neilson, Matthew E.; Pflingsten, Ian; Fuller, Pam L.; AND Darling, John A.

- 2018 11.15716 Trends in nonindigenous aquatic species richness in the United States reveal shifting spatial and temporal patterns of species introductions. *Aquatic Invasions*, 13(3): 323-328. [Study areas include lower Colorado River basin.]

Manjarrez Bringas, Nahieli

- 2018 *11.16034* *Instrumentos de política ambiental en una reserva de la biosfera: Análisis y recomendaciones para el desarrollo sustentable.* Doctoral dissertation, Centro de Investigaciones Biológicas del Noroeste, S.C., La Paz, Baja California Sur, 97 pp. [Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado.] [In Spanish.]

Manjarrez Bringas, Nahieli; Aragón Noriega, Eugenio Alberto; Beltrán Morales, Luis Felipe; Cordoba Matson, Michael Victor; AND Ortega Rubio, Alfredo

- 2018 *11.15259* Lessons for sustainable development: Marine mammal conservation policies and its social and economic effects. *Sustainability* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 10(2185), 13 pp. [El Golfo de Santa Clara, Sonora; vaquita.] [See also Comment by Flessa *et al.* (2019, 11(2161), *ITEM NO.* 11.16517; and the reply by Manjarrez Bringas *et al.*, (2019, 11(2163), *ITEM NO.* 11.16594).]
- 2019 *11.16594* Reply to Flessa, K.W. *et al.*, Comment on Manjarrez-Bringas, N. *et al.*, Lessons for sustainable development: Marine mammal conservation policies and its social and economic effects. *Sustainability* 2018, 10, 2185—Holistic socio-ecological approach to promote integral public policies to preserve an endangered species: The vaquita marina. *Sustainability* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 11(2163), 3 pp. [Reply to Flessa *et al.* (2019, 11(2161), *ITEM NO.* 11.16517).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Manson, Craig

- 2005 11.10934 Endangered and Threatened wildlife and plants; Reopening of the comment period on proposed designation of Critical Habitat for the southwestern willow flycatcher. *Federal Register*, 70(129) (July 7): 39227-39231.

Mantooth, Stacy J., AND Best, Troy L.

- 2005 11.11714 *Chaetodipus penicillatus*. *Mammalian Species*, (767), 7 pp.

Mantooth, Stacy J., AND Riddle, Brett R.

- 2005 11.11718 Annotated checklist of the Recent mammals of Nevada. *Museum of Texas Tech University, Occasional Papers*, (245), 20 pp.

Mantooth, Stacy J.; Hafner, David J.; Bryson, Robert W., Jr.; AND Riddle, Brett R.

- 2013 11.15326 Phylogeographic diversification of antelope squirrels (*Ammospermophilus* across North American deserts. *Linnean Society, Biological Journal*, 109: 949-967.

Manville, Ira A.

- 1939 11.1408 The selenium problem and its relationship to public health. *American Journal of Public Health*, 29 (July): 709-719. [See pp. 716-717.]

Mao, Shuxue; Xu, Rui; Li, Zhe; AND Li, Yunfei

- 2011 11.5683 Global stability of an eco-epidemiological model with time delay and saturation incidence. *Discrete Dynamics in Nature and Society*, doi:10.1155/2011/730783, 22 pp. [Includes Salton Sea.]

Marble, James Russell

- 1985 11.5415 *Techniques of revegetation and reclamation of land damaged by off-road vehicles in the Lake Mead Recreation Area*. Master's thesis, University of Nevada at Las Vegas, 71 pp.

Marcos, Jose, AND Cornelius, Steve

- 2004 11.1423 Mapping the organizational landscape in the Colorado River delta: the big picture on binational collaboration. *Southwest Hydrology*, 3(1) (January/February): 22-23, 26.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Marcou, Jules

- 1869 11.7138 Note sur le *Cereus giganteus* Engelmann, et sur sa distribution géographique. *Société Impériale et Centrale d'Horticulture de France, Journal*, Series 2, 3 (November): 676-682. [Includes note of lower Colorado River region.] [In French.]
- 1870 11.7139 Ueber den *Cereus giganteus* Englm. und dessen geographische Verbreitung. *Hamburger Garten- und Blumenzeitung* (Zeitschrift für Garten- und Blumenfreunde, Kunst- und Handelsgärtner) (Hamburg), 26: 76-80. [Credit: "Am Auszuge aus dem *Journ. de la Soc. impér. d'hortic. de France*" (i.e., Marcou, 1869, ITEM NO. 11.7138).] [Includes lower Colorado River.] [In German.]

Marin, Carlos

- 2005 11.15445 *Colorado River salinity operations, under agreement International Boundary and Water Commission Minute No. 242, January 1 to December 31, 2004*. [No place]: International Boundary and Water Commission, United States Section, 17 pp.
- 2007 11.15446 *Colorado River salinity operations, under agreement International Boundary and Water Commission Minute No. 242, January 1 to December 31, 2005*. [No place]: International Boundary and Water Commission, United States Section, 17 pp.
- 2008 11.15447 *Colorado River salinity operations, under agreement International Boundary and Water Commission Minute No. 242, January 1 to December 31, 2006*. [No place]: International Boundary and Water Commission, United States Section, 17 pp.

Marin, Maribel

- 1989 *11.5220* *Export vegetable production in the Mexicali Valley: A case of unequal development along the Mexican-U.S. border*. Master's thesis, Massachusetts Institute of Technology, 81 pp.

Marín Vargas, Ma. Enselmina, AND Meza Amaya, Lina Adriana

- 2016 *11.13310* Análisis estratégico de la actividad pesquera en la zona del Alto Golfo de California. *In*: López Torres, Virginia Guadalupe, Moreno Moreno, Luis Ramón, and Marín Vargas, Ma. Enselmina (eds.), *Tópicos de pesca y acuacultura en el noroeste de México : actores, organizaciones y redes de valor*. Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 177-189. [In Spanish.]

Marks, John Brady

- 1950 11.2720 Vegetation and soil relations in the lower Colorado Desert. *Ecology*, 31(2) (April): 176-193.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Márquez Farias, J. Fernando, AND Rosales Juárez, F. Jorge

- 2013 *11.9812* Intrinsic rebound potential of the endangered totoaba (*Totoaba macdonaldi*) population, endemic to the Gulf of California, México. *Fisheries Research*, 147 (October): 150-153.

Márquez Farias, J. Fernando; Rodríguez Valencia, José Alejandro; AND Cisneros Mata, Miguel Ángel

- 2006 *11.10010* *Distribución y migración de tiburones pelágicos en el Golfo de California y sus zonas adyacentes : reporte técnico parcial de investigación conjunta entre el Instituto Nacional de la Pesca y el Programa Golfo de California de WWF-México (Agosto 2004-Agosto 2006)*. [No place]: Instituto Nacional de la Pesca, and World Wildlife Fund-México, 29 pp. [In Spanish.]

Márquez Hernández, C.; Santana Espinoza, J. F.; González Zamora, A.; Santana Espinoza, S.; AND Alba, A. J. A.

- 2014 *11.11923* Plantas arvenses presentes en suelos del Valle de Mexicali en el cultivo de algodón transgénico. *In*: XXXVIII Congreso de la SMCS, AC : "Suelo sano para la seguridad alimentaria y mejor calidad de vida" : la Paz, B.C.S., México—24 al 29 de noviembre de 2013. Memorias en extenso : Volumen I. *Sociedad Mexicana de la Ciencia del Suelo, Suplemento Especial 1, Volumen I*, pp. 190-194. [In Spanish.]
- 2014 *11.11926* Plantas arvenses presentes en suelos del Valle de Mexicali y región de San Luis Río Colorado en el cultivo de algodón transgénico. *In*: XXXVIII Congreso de la SMCS, AC : "Suelo sano para la seguridad alimentaria y mejor calidad de vida" : la Paz, B.C.S., México—24 al 29 de noviembre de 2013. Memorias en extenso : Volumen I. *Sociedad Mexicana de la Ciencia del Suelo, Suplemento Especial 1, Volumen I*, pp. 317-321. [In Spanish.]

Marr, Carrie L. H.

- 2007 11.4327 *Endocrine disruption in razorback sucker and common carp on national wildlife refuges along the lower Colorado River. Environmental Contaminants Program, on-refuge investigations, final report*. U.S. Fish and Wildlife Service, Region 2, for Arizona Ecological Services, Phoenix, 69 pp.
- 2009 11.4308 Endocrine disruption in razorback sucker and common carp on national wildlife refuges along the lower Colorado River [ABSTRACT]. *42nd Annual Meeting, Arizona/New Mexico Chapters of the Wildlife Society and Arizona/New Mexico Chapter of the American Fisheries Society* [Gallup, New Mexico], p. 39.

Marr, Carrie H., AND Velasco, Anthony L.

- 2005 11.4282 *AZ-backwater manipulations for endangered fishes: management implications of selenium on national wildlife refuges of the lower Colorado River. Final report*. [No place]: U.S. Fish and Wildlife Service, Region 2, for Arizona Ecological Services Field

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Office, Phoenix, 64 pp. (Environmental Contaminants Program On-Refuge Investigations Sub-Activity.) (Project ID: 22410-1261-2N37; DEQ ID: 200020003.)

Marrone Bio Innovations

2012 11.11758 *The Zequanox story : an in-depth review of the discovery and commercialization of a new, non-chemical alternative for invasive mussel control.* Davis, California: Marrone Bio Innovations, 11 pp. [Davis Dam, see pp. 5-6.] [Zequanox®.]

Marsh, M. C.

1908 11.2768 The Biological Society of Washington. *In: Societies and Academies [SECTION]. Science, New Series, 27 (February 14): 266-267.* [Principally about "a lantern slide lecture [by D. T. MacDougal] devoted in large part to 'Changes in the Delta of the Colorado River'".]

Marsh, Paul C.

1985 11.18950 Effect of incubation temperature on survival of embryos of native Colorado River fishes. *Southwestern Naturalist, 30(1) (March 27): 129-140.*

2004 11.1177 Threatened fishes of the world: *Gila elegans* Baird & Girard 1853 (Cyprinidae). *Environmental Biology of Fishes, 70(2): 144.*

2005 11.1823 Immiscibility of native and nonnative species. *In: Proceedings of two symposia: Restoring native fish to the lower Colorado River: interaction of native and non-native fishes, July 14-14, 1999, Las Vegas, Nevada.* Albuquerque, New Mexico: U.S. Fish and Wildlife Service, Southwest Region, pp. 59-63.

2024 11.19352 *Field guide to fishes of the Grand Canyon State.* (Robert W. Clarkson, ed.) Phoenix: American Traveler Press, 316 pp.

Marsh, Paul C., AND Minckley, W. L.

1989 11.11654 Observations on recruitment and ecology of razorback sucker: lower Colorado River, Arizona-California-Nevada. *Great Basin Naturalist, 4(1) (January): 71-78.*

Marsh, Paul C., AND Mueller, Gordon

1999 11.916 Spring-Summer movements of bonytail in a Colorado River reservoir, Lake Mohave, Arizona and Nevada. *U.S. Geological Survey, Open-File Report 99-103, 26, [6] pp.* (Prepared jointly with Arizona State University.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Marsh, Paul C., AND Sada, Donald W.

- 1993 11.2357 *Desert pupfish (Cyprinodon macularius) recovery plan*. Phoenix: U.S. Fish and Wildlife Service, for U.S. Fish and Wildlife Service, Albuquerque, New Mexico; with Arizona Game and Fish Department and Tonto National Forest, [129 pp. including cover].

Marsh, Paul C., AND Stinemetz, Carolyn R.

- 1983 11.3328 Benthic invertebrates of the earthen Coachella Canal, California. *California Fish and Game*, 69(2): 77-83.

Marsh, Paul C.; Dowling, Thomas E.; Kesner, Brian R.; Turner, Thomas F.; AND Minckley, W. L.

- 2015 11.8102 Conservation to stem imminent extinction: The fight to save razorback sucker *Xyrauchen texanus* in Lake Mohave and its implications for species recovery. *Copeia*, 2015(1) (March): 141-156.

Marsh, Paul C.; Mueller, Gordon A.; AND Schooley, Jason D.

- 2013 11.8104 Springtime foods of bonytail (Cyprinidae: *Gila elegans*) in a lower Colorado River backwater. *Southwestern Naturalist*, 58(4) (December): 512-516. [Cibola High Levee Pond, Cibola National Wildlife Refuge.]

Marsh, Paul C.; Mueller, Gordon A.; AND Schwemm, Michael R.

- 2013 11.5096 Diel cover use and local site fidelity of a large southwestern cyprinid, bonytail *Gila elegans*, in a lower Colorado River backwater. *Western North American Naturalist*, 73(2): 211-218. [Cibola High Levee Pond, Cibola National Wildlife Refuge.]

Marsh, Paul C.; Pacey, Carol A.; AND Kesner, Brian R.

- 2003 11.6352 Decline of the razorback sucker in Lake Mohave, Colorado River, Arizona and Nevada. *American Fisheries Society, Transactions*, 132(6): 1251-1256.
- 2005 11.2065 W. L. Minckley and the razorback sucker of the lower Colorado River. W. L. Minckley y el matalote jorobado de la parte baja del Río Colorado [ABSTRACT]. *Desert Fishes Council, Proceedings*, 35: 48-49. [In English and Spanish.]

Marsh, Paul C.; Pacey, Carol A.; AND Minckley, W. L.

- 1999 11.6960 Resource use attributes of Colorado River fishes and implications for management of native and non-native species [ABSTRACT]. Características del uso de recursos de peces del Río Colorado e implicaciones para el manejo de peces nativos y no-nativos [RESUMEN]. *Desert Fishes Council, Proceedings*, 30: 24. [In English and Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Marshall, Charles W.

- 1976 11.11145 Inventory of fish species and the aquatic environment of fifteen backwaters of the Topock Gorge division of the Colorado River. *California Department of Fish and Game, Inland Fisheries Branch, Inland Fisheries Administrative Report 76-4*, 98 pp.

Marshall, Jason P.; Bleich, Vernon C.; AND Andrew, Nancy G.

- 2008 11.19382 Evidence for interspecific competition between feral ass *Equus asinus* and mountain sheep *Ovis canadensis* in a desert environment. *Wildlife Biology*, 14(2): 228-236. [East Chocolate Mountains, California.]

Marshall, David B.

- 1955 11.17549 Waterfowl management in the Pacific Flyway. *American Biology Teacher*, 17(6) (October): 191-196. [Includes Salton Sea, Imperial, and Havasu wildlife refuges.]

Marshall, John R.

- 2017 11.13080 Why emergency physicians should care about the Salton Sea. *Western Journal of Emergency Medicine*, 18(6) (October): 1008-1009. [Editorial.] [Airborne particulates and pediatric asthma.]

Marshall, Rob M.

- 1997 11.11378 Status, distribution, and current threats to the endangered southwestern willow flycatcher (*Empidonax traillii extimus*) [ABSTRACT]. *In: Eleventh Meeting of the Arizona Riparian Council : Windemere Resort and Conference Center, Sierra Vista, Arizona, April 11-12, 1997 : Saltcedar: Friend or Foe? : program and abstracts, 1997*, pp. 13-14.

Marshall, Rob M.; Anderson, Susan; Batcher, Michael; Comer, Pat; Cornelius, Steve; Cox, Robin; Gondor, Anne; Gori, Dave; Humke, John; Paredes Aguilar, Rafaela; Parra, Ivan E.; AND Schwartz, Sabra

- 2000 11.13158 *An ecological analysis of conservation priorities in the Sonoran Desert ecoregion*. [No place]: The Nature Conservancy, Arizona Chapter; Sonoran Institute; and Instituto del Medio Ambiente y el Desarrollo Sustentable del Estado de Sonora, SEPARATELY PAGINATED SECTIONS [159 pp. total]. [See "Lower Colorado River Valley Subdivision", pp. 5-6.]

Marti Cardona, Belen; Steissberg, T. E.; Schladow, S. Geoffrey; AND Hook, Simon J.

- 2008 11.2591 Relating fish kills to upwellings and wind patterns in the Salton Sea. *In: Hurlbert, Stuart H. (ed.), Salton Sea Centennial Symposium, Part 2. Proceedings of a*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005. *Hydrobiologia*, 604(1) (June): 85-95.

Martin, Barbara A., AND Saiki, Michael K.

- | | | |
|------|----------|--|
| 2005 | 11.12343 | Relation of desert pupfish abundance to selected environmental variables in natural and manmade habitats in the Salton Sea basin. <i>Environmental Biology of Fishes</i> , 73(1): 97-107. |
| 2009 | 11.8251 | Trophic relationships of small nonnative fishes in a natural creek and several agricultural drains flowing into the Salton Sea, and their potential effects on the endangered desert pupfish. <i>Southwestern Naturalist</i> , 54(2): 156-165. |

Martin, Don

- | | | |
|------|---------|---|
| 2005 | 11.4481 | Over 400 participate in Kid's Fishing Day 2005. <i>In</i> : ADA Chapter News, Mohave Sportsman Club [SECTION]. <i>Deer Times</i> (Arizona Deer Association), (Fall): 25-26. [D'Ambro's pond, 26 miles north of Kingman, Arizona.] |
|------|---------|---|

Martin, J. G., AND White, G. C.

- | | | |
|------|----------|--|
| 1917 | 11.12170 | Handling and marketing Durango cotton in the Imperial Valley. <i>U.S. Department of Agriculture, Bulletin 458</i> , 22 pp. |
|------|----------|--|

Martin, K.

- | | | |
|------|----------|---|
| 1885 | 11.13003 | De Nederlandsch expeditie naar de West-Indische eilanden en Suriname 1884-1885. I. Beschrijving der reis op de W.-I. eilanden. (Vervolg). <i>Nederlandsch Aardrijkskundig Genootschap, Tijdschrift</i> (Amsterdam), Series 2, 2: 610-651. [See in "Nachschrift" (Postscript), "Vermeerdering onzer kennis van Amerika" (pp. 646-651); remarks on meteorology, including the lower Colorado River region, pp. 648-649.] <i>[In Dutch.]</i> |
|------|----------|---|

Martin, S. Clark, AND Patton, David R.

- | | | |
|------|----------|--|
| 1981 | 11.17413 | Characteristics, resources, and uses of hot deserts of the United States. <i>In</i> : Lund, H. Gyde, Caballero, Miguel, Hamre, R. H., Driscoll, Richard S., and Bonner, William (technical coordinators), Arid Land Resource Inventories: Developing Cost Effective Methods. <i>Inventarios de recursos de tierras aridas: Desarrollo de metodos eficientes en costos. An international workshop, November 30-December 6, 1980, Laz Paz, Mexico. U.S. Forest Service, General Technical Report WO-28</i> , pp. 21-28. [With abstract also in Spanish.] |
|------|----------|--|

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Martin, Terence

2002 11.9642 Imperial Irrigation District water conservation and transfer project, Draft Habitat Conservation Plan, California. *Federal Register*, 67(17) (January 25): 3732-3733.

Martin, Wes

1995 11.505 The Lower Colorado River ecoregion. *Arizona Riparian Council, Newsletter*, 8(3) (September): 1-2.

Martin, William C.; Bollman, F. H.; AND Gum, R.

1980 11.1449 *The economic value of the Lake Mead fishery with special attention to the largemouth bass fishery : final report.* Sacramento, California: Jones and Stokes Associates, Inc., for Nevada Department of Wildlife, Arizona Game and Fish Department, and Water and power Resources Service, 194 pp. (Contract No. 14-06-300-2719.)

Martin, William E.

1974 11.6390 Economic alternatives in solving the U.S.-Mexico Colorado River water salinity problem. *Hydrology and Water Resources in Arizona and the Southwest*, 4: 64-77.

Martinez, Cynthia Therese

1994 11.3443 *Selenium levels in selected species of aquatic birds on Imperial National Wildlife Refuge.* Master's thesis, University of Arizona, 74 pp.

Martinez, Eluid L.

2000 11.1934 Salton Sea Restoration Project, Riverside and Imperial Counties, California. *Federal Register*, 65(32) (February 16): 7889.

Martínez, María Jesus

2000 *11.1251* Humedales del delta del Río Colorado: Los humedales de la Reserva de la Biósfera Alto Golfo de California del Río Colorado: Un esfuerzo cooperativo. *DUMAC* (Ducks Unlimited de México), 22: 31-34. [\[In Spanish.\]](#)

Martinez, Ted

2015 *11.9794* The Rio Colorado: Fostering international collaboration and environmental restoration. *NAU Global* (Northern Arizona University, Center for International Education),

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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(Spring): 3, 14. [Students enrolled in HON-243, "Lower Colorado River: Life Boon of the Mexico Delta", take part in pulse flow from Morelos Dam as a part of Minute 319.]

Martínez Austria, Polioptro F., AND Bandala, Erick R.

2017 11.12339 Temperature and heat-related mortality trends in the Sonoran and Mojave Desert region. *Atmosphere* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 8(53), 13 pp.

Martínez Barreras, Adalberto, AND Camacho Casas, Miguel A.

2003 *11.16216* *Cachanilla F2000 y Río Colorado C2000*, nuevas variedades de trigo harinero y trigo duro para Baja California y norte de Sonora. *México, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto Técnico 11*, 19 pp. [In Spanish.]

Martínez Barreras, Adalberto, AND López Lugo, Francisco

2002 *11.8865* Guía para producir trigo en plano en los valles de Mexicali, B.C. y San Luis Río Colorado, Son. *México, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto para Productores 38*, 24 pp. [In Spanish.]

Martínez Carrillo, José Luis

1982 11.8857 *Interrelationships between beneficial arthropods and Heliothis virescens (F.) on cotton in the Imperial Valley, including dosage-mortality studies in H. virescens and Geocoris punctipes (Say)*. Doctoral dissertation, University of California at Riverside, 177 pp.

Martínez Carrillo, José Luis, AND Guadalupe Romero, Dinora

2003 *11.11056* Resistance monitoring program for transgenic cotton in *Heliothis virescens* from Mexico. *In: Trabalhos do IV Congresso Brasileiro do Algodão : Algodão: um mercado em evolução: anais*. Campina Grande: Embrapa Algodão; and [Goiania]: Fundação GO, 4 pp. [Colony sites include Mexicali, Baja California.]

Martínez Carrillo, José Luis, AND Reynolds, H. T.

1983 11.14901 Dosage-mortality studies with pyrethroids and other insecticides on the tobacco budworm (Lepidoptera: Noctuidae) from the Imperial Valley, California. *Journal of Economic Entomology*, 76(5) (October): 983-986.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Martínez Gallardo, Roberto; Guevara Carrizales, Aldo Antonio; Gonzáles Gómez, Ricardo; AND Mexicano, Lourdes

- 2006 *11.12642* Bats of the Upper Gulf of California and Rio Colorado Delta Biosphere Reserve, México [ABSTRACT]. *Western Bat Working Group Newsletter*, 2(1) (April): 20-21.

Martínez Hernández, Benjamin

- 2018 *11.16230* Joint efforts to save a species? "Expedición Vaquita 2017" a crowd funding experience [ABSTRACT]. *In: YOUMARES 9 2018 Conference for Young Marine Researchers : program : book of abstracts : Oldenburg, Germany, 11-14 September 2018 : The Oceans: Our Research, Our Future.* Hamburg: German Society for Marine Research, Working Group on Studies and Education, Deutsche Gesellschaft für Meeresforschung (DGM) e.V., Biozentrum Klein Flottbek, p. 75.
- 2019 *11.18227* Joining efforts to protect a species? "Expedición Vaquita 2017" a crowd funding experience [ABSTRACT]. *In: WMMC'19 : World Marine Mammal Conference, Barcelona 2019 : book of abstracts : workshops, December 7-8, 2019; main conference, December 9-12, 2019 : Centre de Convencions Internacional de Barcelona, Barcelona, Catalonia, Spain*, p. 448.

Martínez Jiménez, Maricela

- 2003 *11.6833* Desarrollo de bioherbicidas para el control de *Salvinia molesta*. *Instituto Mexicano de Tecnología del Agua, Anuario*, 2003: 94-100. [In Spanish.]
- 2005 *11.6924* *Manual para la cría masiva de Cyrtobagous salviniae utilizado en el control biológico de Salvinia molesta*. México: Instituto Mexicano de Tecnología del Agua, 41 [43] pp. [Printed by IMTA, Jiutepec, Morelos; 75 copies.] [In Spanish.]

Martínez Morales, Citali; Escobosa García, María Isabel; Núñez Ramírez, Fidel; Cárdenas Salazar, Víctor; Román Calleros, Jesús; Avilés Marín, Mónica; AND Soto Ortiz, Roberto

- 2017 *11.14958* Efectividad biológica del lixiviado de lombriz en la producción [sic] de nopal (*Opuntia ficus-indica*), en el Valle de Mexicali. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre".* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 610-615. [In Spanish.]

Martínez Peralta, Claudia María

- 2008 *11.15489* Efectos de la liberalización comercial en la prestación del servicio de recolección, aprovechamiento y disposición final de residuos sólidos urbanos: el caso de la frontera norte de México. (Borrador). *In: Cuarto Simposio de América del Norte sobre*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Evaluación de los Efectos Ambientales del Comercio : Phoenix/23 de abril. Montréal, Québec: Comisión para la Cooperación Ambiental, 31 pp. [In Spanish.]

Martínez Rios, L. I.; Peynador, C.; AND Gómez León, D. E.

- 2012 *11.15001* *Diagnóstico y restauración de los humedales Ramsar de Baja California. Componente I: Recopilación de información y análisis del conocimiento científico actual. Segunda edición.* Ensenada, Baja California: Gobierno del Estado de Baja California, Secretaría de Protección al Ambiente; and Pro Esteros, A.C., SEPARATELY PAGINATED SECTIONS [1130 pp. total]. [Includes in various places "Sitio Ramsar No. 824 'Humedales del Delta del Río Colorado'".] [In Spanish.]

Martínez Ruiz, Francisco Eleazar; Cervantes Díaz, Lourdes Cervantes; Ail Catzím, Carlos Enrique; Hernández Montiel, Luis Guillermo; Toro Sánchez, Carmen Lizette; AND Rueda Puente, Edgar Omar

- 2016 *11.11154* Hongos fitopatógenos asociados al tomate (*Solanum lycopersicum* L.) en la zona árida del noroeste de México: La importancia de su diagnóstico. *European Scientific Journal*, 12(18) (June): 232-256. [In Spanish, with abstract also in English.]

Martínez Varela, Kenneth Jharym; Ceceña Durán, Carlos; González Mendoza, Daniel; AND Grimaldo Juárez, Onécimo

- 2015 *11.9778* *Control de la marchitez Fusarium oxisporum f.sp. medicaginis en alfalfa (Medicago sativa L.) en el Valle de Mexicali, Baja California.* [No place]: OmniaScience (Omnia Publisher SL), <http://dx.doi.org/10.3926/oms.275>, 51 pp. (Open Monographs.) [In Spanish.]

Martínez Yrizar, Angelina; Felger, Richard S.; AND Búrquez, Alberto

- 2010 *11.7629* Los ecosistemas terrestres: un diverso capital natural. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 129-156. [In Spanish.]

Martino, L.; Butler, J.; Davies, B.; Hiohowskyj, I.; Kimmell, T. A.; Patton, T.; Roloff, K.; Tomasko, D.; AND Yuen, C. Y.

- 2000 11.17448 *Remedial investigation sampling and analysis plan for selected sites at Yuma Proving Ground, Arizona. Volume 1: Field sampling plan.* Argonne, Illinois: Argonne National Laboratory, for U.S. Army Yuma Proving Ground, Environmental Sciences Division, SEPARATELY PAGINATED SECTIONS [273 pp. total]. (ANL/EAD/TM-95.) [For Volume 2 see Kimmell et al. (2000, ITEM NO. 11.17449).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Martorana, Karlene

- 2012 11.17581 The price of reclaimed water—too much to stomach? *Natural Resources and Environment* (American Bar Association, Section of Natural Resources, Energy, and Environmental Law), 26(4) (Spring): 37-39. [See p. 39, brief note of Lake Havasu City, Arizona, golf course reclaimed water rates increased in fall of 2010 from \$52 to \$144 per acre-foot, with expectation of increasing to \$330 by 2014.]

Maruthi Sridhar, Balaji; Vincent, Robert; Clapham, Wentworth; Sritharan, Subramania; Osterberg, John; Neale, Christopher; AND Watts, Doyle

- 2010 11.2076 Mapping saltcedar (*Tamarix ramosissima*) and other riparian and agricultural vegetation in the lower Colorado River region using multispectral Landsat TM imagery. *Geocarto International* (Hong Kong), 25(8): 649-662. [Thematic Mapper imagery.]

Marx, Wesley

- 2001 *11.1337* The surprise return of the Colorado River delta. *California Coast and Ocean*, 17(3) (Winter 2001/2002): 24-29.

Mary, Nathalie [Flouhr, C., AND Mary, N.]

- 2010 11.11338 *Étude du caractere invasif de quelques espèces animales et vegetales introduites dans les milieux dulçaquicoles en Nouvelle Calédonie. Partie 1: Eichhornia crassipes (Mart.) Solms : Partie 2: Hydrilla verticillata (L.F.) Royle : Partie 3: Melanoides tuberculata (Muller, 1774) : Partie 4: Trachemys scripta elegans (Seidel, 2002) : Partie 5: Oreochromis mossambicus (Peters, 1852) : Partie 6: Micropterus salmoides (Lacepede, 1820) : No 2007 IB 02 : Septembre 2010—Rapport final B-1.* Magenta, Nouvelle Calédonie: Hytec, for Nouvelle Calédonie, Province Nord, Direction du Développement Économique et de l'Environnement, Service Environnement; and Nouvelle Calédonie, Province Sud, Direction de l'Environnement, Service des Milieux Terrestres, SEPARATELY PAGINATED SECTIONS [428 pp. total]. (Hytec, Rapport n° 2007/IB 02. Espèces envahissantes des milieux d'eau douce, rapport final B_1.) (Conv. n° 65/2007 du 27/06/07 & 138-07/DENV du 11/05/07.) [Cover sheet includes the logos for Hytec and for ETHYCO, Étude Hydrosystèmes Continentaux.] [Salton Sea noted in *Partie 5*, pp. 248, 268, 275, 276, 279.] [NOTE: Inside front cover provides an ambiguous suggested citation as "Hytec, Mary N., 2010". The cover sheet and cover sheets for each part indicate "C. Flouhr" and "N. Mary" (both of whom are affiliates of Hytec, as ascertained from the text). Running footers throughout indicate only "Nathalie MARY" and "Hytec".] [In French.]

Mash, Lisa; Toline, Anna; AND Johnson, Michelle

- 2012 11.3076 Lower Virgin River proposed aquatic invasive species control plan [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 42.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

(Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Mason, Herbert L.

1957 11.5460 *A flora of the marshes of California.* Berkeley and Los Angeles: University of California Press, 878 pp. [Includes lower Colorado River region.]

Mason, Silas C.

1915 11.9802 The date in California. *California's Magazine* (San Francisco), 1(1) (July): 470-476. [Imperial Valley.]

Massatti, Rob

NO DATE 11.18238 *Genetically-informed seed transfer zones for Cleome lutea and Machaeranthera canescens across the Colorado Plateau and adjacent regions : cooperator report for the Bureau of Land Management's Colorado Plateau Native Plant Program.* Flagstaff, Arizona: U.S. Geological Survey, Southwest Biological Science Center, 9 pp. [2020.]

Massey, Barbara W., AND Zembal, Richard

2002 11.2539 *Guide to birds of the Salton Sea.* Tucson: Arizona-Sonora Desert Museum Press, 300 pp.

Matamoros, Wilfredo A.; Hoagstrom, Christopher W.; Schaefer, Jacob F.; AND Kreiser, Brian R.

2015 11.10449 Fish faunal provinces of the conterminous United States of America reflect historical geography and familial composition. *Biological Reviews*, 91(3) (August): 813-832.

Mathews, Christopher

1974 *11.19392* ¿Cuanto resistirá el camarón? *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 1(2) (April): 86-91. [How long will the shrimp last? Gulf of California.] [In Spanish.]

Mathis, Tom; Craig, Paul; Lam, Nghiem Tien; Duy, Pham Huy; Moa, Bui Minh; AND Scandrett, Kester

2018 11.15951 The sigma-zed vertical layering approach in EFDC+: Implications for surface heat exchange and thermal structure with case studies for Lake Washington and Lake Mead [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract H43E-2448. [Environmental Fluid Dynamics Code+.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Matsuda, Katsura

- 2006 11.5939 *Comparison of the barnacle, Balanus amphitrite, in different environments.* Master's thesis, Loma Linda University, 109 pp. [Salton Sea and San Diego Bay.]

Matsui, Margaret L.

- 1981 11.16318 *The effects of introduced teleost species on social behavior of Cyprinodon macularius californiensis.* Master's thesis, Occidental College, Glendale, California, 61 pp.

Matsui, Margaret L.; Bond, A. B.; Jordan, G.; Moore, R.; Garrahan, P.; Iwanaga, K.; AND Williams, S.

- 1991 11.2185 *Abundance and distribution of the ichthyoplankton in the Salton Sea, California in relation to water quality. Final Report. Federal Aid project F-51-R, Study No. 3.* Sacramento: California Department of Fish and Game, 40 pp.

Matsui, Margaret L.; Hose, Jo Ellen; Garrahan, Peter; AND Jordan, Gary A.

- 1992 11.2531 *Developmental defects in fish embryos from Salton Sea, California. Bulletin of Environmental Contamination and Toxicology, 48(6): 914-920.*

Matsui, Margaret L.; Lattin, G. L.; Moore, R.; Mulski, C.; AND Bond, A. B.

- 1991 11.3237 *Salinity tolerance of Anisotremus davidsonii.* Final Report, Federal Aid Project F-51-R, Study No. 2. Sacramento: California Department of Fish and Game. [Laboratory experiments based on fish collected from Salton Sea.]

Matter, William J., AND Mannan, R. William

- 1988 11.18910 *Sand and gravel pits as fish and wildlife habitat in the Southwest. U.S. Fish and Wildlife Service, Resource Publication 171, 11 pp.* [Includes remarks on lower Colorado River habitats.]

Matthiessen, Constance

- 1992 11.5146 *The day the poison stopped working. Why are we losing the war on bugs? Because biology is on the other side. Mother Jones, 17(2) (March/April): 48-55.* [Lower Colorado River, pp. 50-51.]

Maturango Museum, AND Brown-Berry Biological Consulting

- 2018 11.16656 *California leaf-nosed and Townsend's big-eared bat foraging distance survey : 2017.* Ridgecrest, California: Maturango Museum, and Bishop California: Brown-Berry Biological Consulting, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 107 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Maurer, Richard J.; Stampahar, Thomas G.; Smith, Ethan X.; Mukhopadhyay, Sanjoy; Wolff, Ronald S.; Rourke, Timothy J.; LeDonne, Jeffrey P.; Avaro, Emanuele; Butler, D. Andre; Borders, Kevin L.; Stampahar, Jezabel; Schuck, William H.; Selfridge, Thomas L.; McKissack, Thomas M.; Duncan, William W.; AND Hendricks, Thane J.

2012 11.7513 *Aerial neutron detection : neutron signatures for nonproliferation and emergency response applications.* [No place]: Remote Sensing Laboratory (operated by National Security Technologies, LLC for U.S. Department of Energy, National Nuclear Security Administration), 52 pp. (DOE/NV/25946-1634.) [See pp. 40-47, "Neutron Signature from Cosmic-Ray Surface Interactions"; study at Government Wash area, Lake Mead vicinity.]

Maury, L. F. Alfred

1857 *11.3414* *La terre et l'homme : aperçu historique de géologie, de géographie et d'ethnologie générales pour servir d'introduction à l'histoire universelle.* Paris: Librairie de E. Hachette et Cie., 592 [593] pp. [See p. 74, note on color of Gulf of California and Colorado River, citing Dareste (1854) (*i.e.*, Dareste, 1855, *ITEM NO.* 11.3411).] [*In French.*]

Mauz, Kathryn

2008 11.13819 Edward Palmer's whereabouts known, August-September 1867. *Brittonia*, 60(1): 93-98.

Mawdsley, Jonathan R.

2001 11.4851 Taxonomy, phylogeny, and biogeography of the genus *Asydates* Casey (Insecta: Coleoptera: Melyridae). *Insecta Mundi* (Center for Systemtic Entomology, Gainesville, Florida), 15(2) (June): 123-128.

Mawhinney, Douglas B.; Rosario Ortiz, Fernando L.; Baik, Seungyun; Vanderford, Brett J.; AND Snyder, Shane

2009 11.1735 Characterization of dissolved organic matter from Lake Mead by liquid chromatography quadrupole time of flight mass spectrometry [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 10.

Mawhinney, Douglas B.; Young, Robert B.; Quiñones, Oscar; AND Vanderford, Brett J.

2012 11.3055 The artificial sweetener sucralose in Lake Mead and other U.S. waters [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 29.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

(Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Maxwell, Dwayne C.

- 1994 11.16076 Game and endangered fish species of the Salton Sea [ABSTRACT]. *In*: Salton Sea Authority, Coachella Valley Water District, Imperial County (California), Imperial Irrigation District, and Riverside County (California) (sponsors), *Salton Sea Symposium, January 13, 1994, Indian Wells, California*. [No imprint], p. [30].

Maxwell, Laramie; Callahan, Renee; AND Brocki, Marta

- 2021 11.18911 *ARC special publication : wildlife crossing success stories in the western states*. [No place]: ARC Solutions, Version 1.1 (January 2021), 52 pp. [including wraps]. [See pp. 6-7, "Hoover Dam Bighorn Sheep Overpasses" (U.S. Highway 93, Arizona); also photo credit and section reviewers, pp. 48, 49.] [ARC: Animal Road Crossing.]

May, Robert Carlyle

- 1972 11.16319 *Effects of temperature and salinity on eggs and early larvae of the sciaenid fish, Bairdiella icistia (Jordan and Gilbert)*. Doctoral dissertation, University of California at San Diego, 281 pp. [Salton Sea.]
- 1975 11.16320 Effects of temperature and salinity on fertilization, embryonic development, and hatching in *Bairdiella icistia* (Pisces: Sciaenidae), and the effect of parental salinity acclimation on embryonic and larval salinity tolerance. *Fishery Bulletin* (U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service), 73(1): 1-22. [Salton Sea.]
- 1975 11.2186 The effects of acclimation on the temperature and salinity tolerance of the yolk-sac larvae of *Bairdiella icistia* (Pisces: Sciaenidae). *Fishery Bulletin* (U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service), 73(2): 249-255. [Salton Sea.]
- 1976 11.2187 Effects of Salton Sea water on the eggs and larvae of *Bairdiella icistia*. *California Fish and Game*, 62: 119-131.

May, Thomas W.; Walther, Mike J. [Walther, Michael J.]; AND Brumbaugh, William G.

- 2007 11.5314 Selenium concentrations in irrigation drain inflows to the Salton Sea, California, October 2006 and January 2007. *U.S. Geological Survey, Open-File Report 2007-1113*, 18 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

May, Thomas W.; Walther, Michael J.; Saiki, Michael K.; AND Brumbaugh, William G.

- | | | |
|------|---------|--|
| 2007 | 11.5315 | Total selenium and selenium species in irrigation drain inflows to the Salton Sea, California, April and July 2007. <i>U.S. Geological Survey, Open-File Report 2007-1347</i> , 17 pp. |
| 2008 | 11.5316 | Total selenium and selenium species in irrigation drain inflows to the Salton Sea, California, October 2007 and January 2008. <i>U.S. Geological Survey, Open-File Report 2008-1178</i> , 14 pp. |
| 2009 | 11.5317 | Total selenium and selenium species in irrigation drain inflows to the Salton Sea, California, April and July 2008. <i>U.S. Geological Survey, Open-File Report 2009-1011</i> , 17 pp. |
| 2009 | 11.3825 | Total selenium and selenium species in irrigation drain inflows to the Salton Sea, California, October 2008 and January 2009. <i>U.S. Geological Survey, Open-File Report 2009-1123</i> , 14 pp. |
| 2009 | 11.5318 | Total selenium and selenium species in irrigation drain inflows to the Salton Sea, California, April 2009. <i>U.S. Geological Survey, Open-File Report 2009-1230</i> , 10 pp. |

Mayberry, Keith S.

- | | | |
|------|----------|---|
| 1973 | 11.15674 | Alfalfa fertilizer practices in the lower Colorado Desert. <i>In: 3rd California and Arizona Low Desert Alfalfa Symposium, El Centro, California, 16-17 January 1973</i> . Davis, California: University of California at Davis, pp. 14-15. |
|------|----------|---|

Mayhew, Wilbur W.

- | | | |
|------|----------|--|
| 1962 | 11.10419 | <i>Scaphiopus couchi</i> in California's Colorado Desert. <i>Herpetologica</i> , 19(3) (October 17): 153-161. [Spadefoot toad. Regional in perspective, but stemming from observations first made at Glamis, Imperial County.] |
|------|----------|--|

Mayr, Heinrich

- | | | |
|------|---------|--|
| 1890 | 11.7140 | (ED.) <i>Die Waldungen von Nordamerika ihre Holzarten, deren Anbaufähigkeit und forstlicher Werth für Europa im Allgemeinen und Deutschland insbesondere. Nach im Auftrage des kgl. bayerischen Staatsministeriums der Finanzen unternommenen Reisen und Studien</i> . München: M. Rieger'sche Universitäts-Buchhandlung (Gustav Himmer), 448 pp., 12 plates. [Yuma and Colorado Desert region, see p. 229.] [<i>In German.</i>] |
|------|---------|--|

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Mazzoleni, I., AND Team [Mazzoleni, I.; Ra, P.; Barthakur, A.; Price, S.; Zajfen, V.; Varma, S.; Mehloakulu, B.; Portillo, H.; Milner, S.; AND Proudian, S.]

- 2008 11.11744 Eco-systematic restoration: a model community at Salton Sea. *In*: Brevvia, C. A. (ed.), *Design and Nature IV : comparing design in nature with science and engineering*. Southampton, United Kingdom; and Boston: WIT, pp. 201-211. (Volume: *WIT Transactions on Ecology and the Environment, Volume 114.*)

McAdie, Alexander G.

- 1903 11.7583 Climatology of California. *U.S. Weather Bureau, Bulletin 50*, 270 pp., 12 plates.

McBride, Dennis

- 2005 11.7870 Long-tailed Apus. *Boulder City Magazine* (Boulder City, Nevada), (June):. [Dry Lake, Eldorado Valley. Tadpole shrimp, *Apus longicaudatus*; and two species of fairy shrimp and clam shrimp.]

McBroom, Mark

- 2012 11.11957 The 21st century farmer; we face challenges—and opportunities—today that our predecessors couldn't imagine. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 8.

McCabe, Tom

- 2010 11.1931 Sonny Bono Salton Sea National Wildlife Refuge Complex (Sonny Bono Salton Sea National Wildlife Refuge and Coachella Valley National Wildlife Refuge), Imperial and Riverside Counties, CA. *Federal Register*, 75(176) (September 13): 55600-55601.

McCafferty, W. P., AND Randolph, R. P.

- 2009 11.11711 Lists of species. Mayflies (Insecta: Ephemeroptera) of Nevada, United States of America. *Check List* (Journal of Species Lists and Distribution) (São Paulo), 5(1): 122-132.

McCall, J. S. J.

- 1908 11.10367 Notes on the present position of cotton cultivation in the United States. *Imperial Institute, Bulletin* (London), 6(4): 404-417. [With brief editorial introduction.] [Yuma and Imperial Valley areas, see pp. 414-415.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McCall, Terry C.

- NO DATE 11.6555 *Fishery investigation of Lake Mead, Arizona-Nevada, from Separation Rapids to Boulder Canyon, 1978-79.* Kingman, Arizona: Arizona Game and Fish Department, Region III Office, for U.S. Department of the Interior, Water and Power Resources Service, Lower Colorado River Region, Boulder City, Nevada, 197 pp. (Final report, contract no. 8-07-30-X0025.) [1980.]

McCammom, George W.

- 1956 11.16342 A tagging experiment with channel catfish (*Ictalurus punctatus*) in the lower Colorado River. *California Fish and Game*, 42(4): 323-335. [Study area in Colorado River between Parker and Imperial dams.]

McCarthy, T. D.; Paradzick, C. E.; Rourke, J. W.; Sumner, M. W.; AND Davidson, R. F.

- 1998 11.13270 Arizona Partners in Flight : southwestern willow flycatcher 1997 survey and nest monitoring report. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 130.*

McCarthy, George W.

- 2019 *11.17867* Where the water meets the land. *In:* Colorado River Basin issue. *Land Lines* (Lincoln Institute of Land Policy, Cambridge, Massachusetts), (January): 2-4. [Colorado River pulse flow.]
- 2019 *11.17868* Donde el agua se une con el suelo. *In:* Edición sobre la cuenca del río Colorado. *Land Lines* (Lincoln Institute of Land Policy, Cambridge, Massachusetts) [Spanish ed.], (January): 2-4. [Colorado River pulse flow.] [In Spanish.]

McCarthy, Laura

- 1992 11.508 *Riparian habitat changes in Cibola National Wildlife Refuge: 1959-1991.* Master's thesis, University of Arizona, 76 pp.

McCarthy, Michael Scott

- 1986 11.1461 *Age of imperiled razorback sucker (Pices, Catostomidae) from Lake Mohave, Arizona-Nevada.* Master's thesis, Arizona State University, 38 pp.

McCarthy, Michael S., AND Marsh, Paul C.

- 1982 11.11653 Age and growth of channel catfish in the Coachella Canal, California. *Arizona-Nevada Academy of Science, Journal*, 17(2/3): 54-56.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McCarthy, Michael S., AND Minckley, W. L.

- 1987 11.10347 Age estimation for razorback sucker (Pisces: Catostomidae) from Lake Mohave, Arizona and Nevada. *Arizona-Nevada Academy of Science, Journal*, 21: 87-97.

McCarthy, Scott Beach

- 1998 11.12980 *Arizona terrestrial vertebrate species richness: An application of Arizona GAP GIS thematic processing.* Master's thesis, University of Arizona, 86 pp. [National Gap Analysis Program. Geographic Information System.]

McCarty, Kyle M.; Licence, Kurt; AND Jacobson, Kenneth V.

- 2013 11.16694 Arizona golden eagle nest survey 2013. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 277*, 30 pp. [Helicopter surveys; see figure 1 (p. 2) for map of raw flight tracks in northern portion of the lower Colorado River region.]

McCarty, Richard A.

- 1981 11.3527 Environmental background. *In*: Warren, Elizabeth von Till, Crabtree, Robert H., Warren, Claude N., Knack, Martha, and McCarty, Richard, *A cultural resources overview of the Colorado Desert planning units.* Riverside, California: U.S. Bureau of Land Management, California Desert District, pp. 4-24.

McCaskie, Guy

- 1970 11.2188 Shorebird and waterbird use of the Salton Sea. *California Fish and Game*, 56: 87-95.
- 1970 11.19123 The American redstart in California. *California Birds*, 1(2): 41-46. [Includes Salton Sea and Lower Colorado River valley.]
- 1970 11.5493 The occurrences of four species of Pelecaniformes in the southwestern United States. *California Birds*, 1(4): 117-142.
- 1973 11.2189 The nesting season. Southern Pacific Coast region. *American Birds*, 27: 917-920.
- 1974 11.2190 The nesting season. Southern Pacific Coast region. *American Birds*, 28: 948-951.

McCaskie, Guy, AND Suffel, S.

- 1971 11.2191 Black Skimmers at the Salton Sea, California. *California Birds*, 2: 69-71.

McCaskie, Guy; Liston, S.; AND Rapley, W. A.

- 1974 11.2192 First nesting of black skimmers in California. *The Condor*, 76: 337-338.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McCauley, John F., AND Breed, Carol S.

- 1993 11.3269 Comparisons between the Nile River, Egypt and the Colorado River, USA [ABSTRACT]. *In: Thorweihe, Ulf, and Schandelmeier, Heinz (eds.), Geoscientific research in northeast Africa : proceedings of the International Conference on Geoscientific Research in Northeast Africa, Berlin, Germany, 17-19 June 1993.* Rotterdam: A. A. Balkema, pp. 723-727.

McCaul, John

- 1999 11.11309 Soluciones para el Mar Salton [ABSTRACT]. *From: Panel de Discusión #4—Respuesta a los Reportes de Grupos de Enfoque [SECTION]. In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, p. 26. [Salton Sea.] [In Spanish.]

McClendon, E. L.

- 1968 11.16346 Evaluation of proposed introduction of bagre into the Salton Sea. *California Department of Fish and Game, Inland Fisheries Administrative Report 68-12*, 4 pp. [Catfish.]

McClintock, Elizabeth

- 1978 11.7001 The Washington fan palm. *Fremontia* (California Native Plant Society), (July): cover, 2, 3-5.

McClurg, Sue

- 1995 11.8555 Salts; old dilemma, new solutions. *Western Water*, (September/October): 4-13. [Includes Imperial Valley.]
- 2003 11.3703 Dealing with the Colorado River's salinity: What is the future of the Yuma Desalting Plant? *River Report* (Winter 2003-2004):.
- 2005 11.1375 The Lower Colorado River MSCP: Protecting endangered species and water project operations. *River Report*, (Summer): 1, 4-9, 11. [Lower Colorado River Multi-Species Conservation Program.]
- 2006 11.7806 Yuma Desalting Plant demonstration set for next spring. *River Report*, (Fall): 10-11.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|---------|---|
| 2006 | 11.2500 | Controlling the salt: Crafting a restoration plan for the Salton Sea. <i>River Report</i> (Winter 2006-2007): 1, 4-9, 11. |
| 2010 | 11.7809 | Yuma Desalting Plant now in operation. <i>River Report</i> , (Fall): 10-11. |

McColm, G. L.; Dennis, R. E.; AND Dagash, Yassin

- | | | |
|------|---------|--|
| 1982 | 11.4179 | Growing seasons in Arizona. <i>Forage and Grain</i> (University of Arizona, College of Agriculture), (September): 75-78. |
|------|---------|--|

McCourt, Richard Matthew

- | | | |
|------|-----------------|--|
| 1981 | <i>11.13224</i> | Seasonality and reproduction in <i>Sargassum</i> spp. from the northern Gulf of California, Mexico [ABSTRACT]. <i>Journal of Phycology</i> , 17(1, Supplement): 3. [Study area at Puerto Peñasco, Sonora.] |
| 1983 | <i>11.13225</i> | <i>Zonation and phenology of three species of Sargassum in the intertidal zone of the northern Gulf of California.</i> Doctoral dissertation, University of Arizona, 144 pp. [Study area at Puerto Peñasco, Sonora.] |
| 1984 | <i>11.13226</i> | Niche differences between sympatric <i>Sargassum</i> species in the northern Gulf of California. <i>Marine Ecology Progress Series</i> , 18: 139-148. [Study area at Puerto Peñasco, Sonora.] |
| 1984 | <i>11.13227</i> | Seasonal patterns of abundance, distributions and phenology in relation to growth strategies of 3 <i>Sargassum</i> species. <i>Journal of Experimental Marine Biology and Ecology</i> , 74(2): 141-156. [Study area at Puerto Peñasco, Sonora.] |
| 1985 | <i>11.13228</i> | Reproductive biomass allocation in three <i>Sargassum</i> species. <i>Oecologia</i> , 67(1): 113-117. [Study area at Puerto Peñasco, Sonora.] |
| 1989 | <i>11.13229</i> | The importance of being algae. La importancia de ser alga. <i>CEDO News / Noticias del CEDO</i> (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 2(2): 6-7, 9. [Study area at Puerto Peñasco, Sonora.] [In parallel English and Spanish texts.] |
| 2010 | <i>11.3257</i> | A brief natural history of algae in the Gulf of California. <i>In</i> : Brusca, Richard C. (ed.), <i>The Gulf of California : biodiversity and conservation</i> . Tucson: University of Arizona Press, pp. 210-218. |

McCourt, Richard M., AND Yensen, Nicholas P.

- | | | |
|------|-----------------|--|
| 1977 | <i>11.13230</i> | Some niche dimensions of 3 sympatric species of <i>Sargassum</i> (Phaeophyta: Sargassaceae) in the northern Gulf of California [ABSTRACT]. <i>Journal of Phycology</i> , 13(____, Supplement): 45. [Study area at Puerto Peñasco, Sonora.] |
|------|-----------------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McCourt, Richard M.; Michaels, Anthony F.; AND Hoshaw, Robert W.

- 1984 *11.13231* Seasonality of symbiotic *Prochloron* (Prochlorophyta) and its didemnid host in the northern Gulf of California. *Phycologia*, 23(1) (March): 95-101. [Study area at Puerto Peñasco, Sonora.]

McCoy, W. W.

- 1862 11.2389 Letter of W. W. McCoy, Esq., late major in the United States army. *In*: Crisfield, [John W.], Colorado Desert. (To accompany Bill H. R. No. 417.) *U.S. 37th Congress, 2nd Session, House of Representatives, Report No. 87*, p. 14.

McCreedy, Chris, AND Riper, Charles van, III

- 2015 11.17557 Drought-caused delay in nesting of Sonoran Desert birds and its facilitation of parasite- and predator-mediated variation in reproductive success. *The Auk*, 132(1) (January): 235-247. [Study sites at Chemehuevi Wash, California, and Alamo Wash, Arizona.]

McCreight, James D.

- 2002 11.9592 Powdery mildew race 1 in Imperial Valley, California. *Cucurbit Genetics Cooperative Report*, (25): 20-21.

McDaniel, Josh

- 2015 11.9661 Fire, fuels, and streams: The effects and effectiveness of riparian treatments. *Fire Science Digest* (U.S. National Interagency Fire Center, Joint Fire Science Program, Boise, Idaho), (21) (June): 1-12 [entire issue]. [See p. 9, "Yuma Clapper Rails Benefit from Prescribed Fire".]

McDermond, Duane K. [McDermond, Ken]

- 2001 11.1927 Availability of the Final Environmental Assessment and Finding of No Significant Impact for Federal agency participation in the Virgin River Resource Management and Recovery Program. *Federal Register*, 66(114) (June 13): 31946-31947.
- 2007 11.1949 Virgin River Habitat Conservation and Recovery Program, Clark County, NV. *Federal Register*, 72(187) (September 27): 54922-54923. [Notice of intent to prepare Environmental Impact Statement.]
- 2007 11.12567 Final Recirculated Environmental Impact Report/Supplemental Environmental Impact Statement for the Coachella Valley Multiple Species Habitat Conservation Plan and natural Community Conservation Plan, Riverside County, CA. *Federal Register*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

72(218) (November 13): 63922-63924. [Notice of availability. Refer to Coachella Valley Association of Governments (2007, *ITEM NO.* 11.12566).]

McDermott, Ann

2013 *11.4943* All aboard! (A fable.) *Canyon Echo* (Sierra Club, Grand Canyon Chapter), (Winter): 13. [Includes water in the Colorado River delta.]

McDonald, Charles C., AND Hughes, Gilbert H.

1968 11.513 Studies of consumptive use of water by phreatophytes and hydrophytes near Yuma, Arizona. *U.S. Geological Survey, Professional Paper 486-F*, pp. F1-F24. (Water Resources of Lower Colorado River-Salton Sea Area.)
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 2: page 38| |*CITED*» GCNHA Monograph 8: page 2-15| FQ11:539 FQ18:272 FQ24/1A:P42 [volume]

McDonald, Charles C., AND Loeltz, O. J.

1976 11.514 Water resources of the lower Colorado River-Salton Sea area as of 1971, Summary report. *U.S. Geological Survey, Professional Paper 486-A*, pp. A1-A34. (Water Resources of Lower Colorado River-Salton Sea Area.)
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 2: page 38| |*CITED*» GCNHA Monograph 8: page 2-15| FQ18:272 FQ24/1A:P42 [volume]

McDonald, David; Korfanta, Nicole M.; AND Lantz, Sarah J.

2004 11.11372 *The burrowing owl (Athene cunicularia): a technical conservation assessment.* Laramie, Wyoming: University of Wyoming, Wyoming Cooperative Fish and Wildlife Research Unit, for U.S. Forest Service, Rocky Mountain Region, Species Conservation Project, 75 pp. [Includes Imperial Valley, California.]

McDowell, R. H.

1902 11.3371 Nevada—Pomological District No. 15. *In*: Beach, S. A., Report of the General Fruit Committee. *American Pomological Society, 27th Session, Buffalo, N.Y., Sept. 12-13, 1901*, p. 197. [Includes note, "Daniel Bonelli of Rioville, Lincoln county, is well posted on fruit for that section. He has some lemons and oranges and some figs and other fruits that we don't think are growing at Reno."]

McFarlane, J. S.

1975 11.9590 Naturally occurring hybrids between sugarbeet and *Beta macrocarpa* in the Imperial Valley of California. *American Society of Sugar Beet Technologists, Journal*, 18(3) (April): 245-251.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McFarlane, N. L., AND Winright, G. L.

1951 11.8579 Desert agriculture. *University of California, Agricultural Extension Service, Circular 176*, 55 pp. [Includes Imperial Valley.]

McGee, W. J.

1906 11.2688 Climatology of Tinajas Altas, Arizona: Preliminary report. *Science, New Series*, 23 (May 11): 721-730. [Also includes notes of the lower Colorado River region.]

McGinnies, W. G.; Lepley, L. K.; Haase, E. F.; Conn, J.S.; Musick, H. B.; AND Foster, K. E.

1974 11.4215 *A study to explore the use of orbital remote sensing to determine native arid plant distribution. Last biannual progress report and final report describing work under NASA contract No. NAS5-21812.* Tucson: University of Arizona, College of Earth Sciences, Office of Arid Lands Studies, 36 pp. [Includes the Yuma-Quartzsite Study Area; bounding meridians 32°46'-33°34' N, 113°40'-114°27' W.]

McGlothlin, Dan

2003 11.1410 Recent decisions protect resources at Lake Mead. *In: Natural Resource Year in Review—2002.* Denver: U.S. National Park Service, Natural Resource Information Division, Natural Resource Program Center, pp. 61-62.

2009 11.13661 Agreement and decision on groundwater development protects Lake Mead National Recreation Area springs. *In: U.S. National Park Service, Water Resources Division, summary of FY08 accomplishments.* Fort Collins, Colorado: U.S. National Park Service, Natural Resource Program Center, p. 28.

McGowan, Joseph G.

1960 11.12990 *History of extra-long staple cottons.* Master's thesis, University of Arizona, 282 pp.

McGrath, Laura J., AND Riper, Charles van, III

2004 11.4305 Influences of riparian tree phenology on foraging choices of spring migrating insectivorous birds in southwestern Arizona: evidence of flower cueing [ABSTRACT]. *Québec 2004 : One Hundred and Twenty-second Stated Meeting of the American Ornithologists' Union in conjunction with the 2004 Annual Meeting of the Society of Canadian Ornithologists, Société des Ornithologistes du Canada, 16-21 August 2004, Université Laval, Québec, QC, Canada : abstracts*, p. 96.

2005 11.13096 Migration studies on the Colorado River: Migrating warblers use flowering trees as cues to locate insect resources within lower Colorado River stopover habitat

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

[ABSTRACT]. *In*: Skagen, Susan K., Melcher, Cynthia P., and Hazelwood, Rob, Migration Stopover Ecology of Western Avian Populations: A southwestern migration workshop. *U.S. Geological Survey, Open-File Report 2004-1452*, pp. 11-12.

2005 11.12757 Influence of riparian tree phenology on lower Colorado River spring-migrating birds: Implications of flower cueing. *U.S. Geological Survey, Open-File Report 2005-1140*, 35 pp. [Cibola National Wildlife Refuge, Arizona.]

McGregor, Ernest Alexander

1916 11.8773 *Bucculatrix thurberiella*, a pest of cotton in the Imperial Valley. *Journal of Economic Entomology*, 9: 505-510, plates 36, 37.

1919 11.16805 The relationship of irrigation to humidity in a recently reclaimed desert. *The Plant World* (Baltimore, Maryland), 22(2) (February): 45-52. [Imperial Valley, California.]

McGuire, Jimmy A.

1994 *11.1698* A new species of collared lizard (Iguania: Crotophytidae) from northeastern Baja California, México. *Herpetologica*, 50(4): 438-450. [*Crotaphytus grismeri*, from Sierra El Mayor and Sierra de los Cucapás, west of Río Hardy.]

McGuire, Thomas R.

2003 *11.11650* The river, the delta, and the sea. *Journal of the Southwest*, 45(3) (Autumn): 371-410.

McGuire, Thomas R., AND Valdéz Gardea, Gloria Ciria

1997 *11.7931* Endangered species and precarious lives in the upper Gulf of California. *Culture and Agriculture*, 19(3) (Fall): 101-107.

McIntosh, George R.

1921 11.7570 Cantaloupe industry of the Imperial Valley, California. *California Fruit News*, 64 (December 31): 55, 59, 63.

McIvor, Donald E.; Bissonette, John A.; AND Drew, Gary S.

1995 11.917 Taxonomic and conservation status of the Yuma mountain lion. *Conservation Biology*, 9(5) (October): 1033-1040. [Abstract also in Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McKeith, Malissa Hathaway

2003 *11.1426* The future of the Colorado River delta. *United States Mexico Law Journal*, 11: 99-104.

McKeith, Malissa Hathaway; Snow, Robert; Hogan, David; Mutz, Philip; Brothers, Kay; Oyarzabal, Francisco; AND Waggoner, Sylvia

2002 11.18428 Where are We Heading With the Delta? [PANEL]. (Malissa Hathaway McKeith, moderator.) *In: Colorado River Symposium : Coming to Consensus: Sharing the Colorado River*. Sacramento, California: Water Education Foundation, pp. 28-41. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Sue McClurg, ed.; transcript by Cooksey-Simmons, LLC. Cover title: *January 30-February 1, 2002 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 2002*.]

McKenney, Wilson

1951 11.5790 "Miracle" tree from the Sahara. *Desert Magazine*, 14(8) (June): 17-19. [Tamarisk, *Tamarix aphylla*, known in its native Algeria as *athel*.]

McKernan, Robert L., AND Braden, Gerald T.

2001 11.4821 *The status of Yuma clapper rail and yellow-billed cuckoo along portions of Virgin River, Muddy River, and Las Vegas Wash, southern Nevada, 2000*. Redlands, California: San Bernardino County Museum, Biological Sciences Section, for U.S. Fish and Wildlife Service, Southern Nevada Field Office, and Southern Nevada Water Authority, Las Vegas, 11, [6] pp.

McKernan, Robert L., AND Carter, Karen J.

2002 11.11719 *The status of Yuma clapper rail and yellow-billed cuckoo along portions of Virgin River, Muddy River, and Las Vegas Wash, southern Nevada, 2001*. Redlands, California: San Bernardino County Museum, Biological Sciences Division, for Southern Nevada Water Authority, Las Vegas, 11, [6] pp.

McKinney, Ted, AND Smith, Thorry

2007 11.4846 *US93 bighorn sheep study: Distribution and trans-highway movements of desert bighorn sheep in northwestern Arizona*. Phoenix: Arizona Game and Fish Department, Research Branch, for Arizona Department of Transportation, in cooperation with U.S. Federal Highway Administration, 50 pp. (Arizona Game and Fish Department, Research Branch, Final Report 576.) [U.S. Route 93.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McKnight, Tom L.

- 1958 11.17471 The feral burro in the United States: Distribution and problems. *Journal of Wildlife Management*, 22(2) (April): 163-179.
- 1959 11.17472 The wild horse today. *Desert Magazine*, 22(6) (June): [7]. [Map of "Distribution of Wild Horses in the Southwest Today" depicts minor concentrations in area of Hualapai Indian Reservation and south shore of Lake Mead.]

McLachlan, Argyle

- 1915 11.8876 Community production of Durango cotton in the Imperial Valley. *U.S. Department of Agriculture, Bulletin 324*, 16 pp.

McLaren, William M.

- 2015 11.12269 A fishery, a sanctuary, a sink, and a disaster: The often hapless management of California's Salton Sea. *Hastings West-Northwest Journal of Environmental Law and Policy*, 21(2): 141-160.

McLaughlin, Michael (Whiskers)

- 1993 11.11563 Nature["s great builders; the beaver. *Grand Canyon Report* (Las Vegas), (Winter 1993/1994): 9. [Lower Colorado River in the vicinity of Bullhead City and Laughlin. Also passing note of peacocks near Riverside Casino.]

McLaughlin, Steven P.

- 2002 11.12897 Exotic plant species in the western United States; putting the Sonoran Floristic Province into perspective. *In*: Tellman, Barbara (ed.), *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. 47-62.

McLaughlin, Steven P.; Bowers, Janice E.; AND Hall, Kenneth R. F.

- 1987 11.4769 Vascular plants of eastern Imperial County, California. *Madroño*, 34(4) (October/December): 359-378. [Lower Colorado River area.]

McLean, Donald D.

- 1930 11.10355 The burro deer in California. *California Fish and Game*, (April): 119-120. [Includes lower Colorado River region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McLeod, Mary Anne

- 2018 11.16866 Unintended consequences: Tamarisk control and increasing threats to the southwestern willow flycatcher. *In*: Johnson, R. Roy, Carothers, Steven W., Finch, Deborah M., Kingsley, Kenneth J., and Stanley, John T. (technical eds.), Riparian research and management: Past, present, future: Volume 1. *U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-377*, pp. 62-84.
- 2019 11.17065 Responses of southwestern willow flycatchers to tamarisk defoliation [ABSTRACT]. *In*: *15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, p. 76. [Virgin River and Muddy River.]

McLeod, Mary Anne, AND Edwards, C.

- 2022 11.19252 Southwestern willow flycatcher and tamarisk beetle status and habitat restoration efforts—Virgin and Lower Colorado Rivers [ABSTRACT]. *In*: *16th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 12-15, 2022, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, p. 118.

McLeod, Mary Anne, AND Koronkiewicz, Thomas J.

- 2008 11.1394 Two subspecies of brown-headed cowbird captured at a trapping site along the lower Colorado River [ABSTRACT]. *In*: *Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona*. [No imprint], pp. 61-62.
- 2009 11.4616 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2008. Annual report*. Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [249 pp. total].
- 2010 11.4617 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2009. Annual report*. Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS, 165 [166] pp.
- 2010 11.4358 Vegetation and microclimate characteristics of occupied southwestern willow flycatcher habitat on the Virgin, Muddy, and lower Colorado Rivers—management recommendations and implications [ABSTRACT]. *2010 Tamarisk Symposium, January 12 and 13, Two Rivers Convention Center, Grand Junction, Colorado*.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2014 11.17572 Comparison of capture and escape rates between different types of portable cowbird traps. *Wildlife Society Bulletin*, 38(3) (September): 611-618. [Study areas at Topock Marsh, Havasu National Wildlife Refuge, Arizona; Virgin River, Mesquite, Nevada; and Pahrnanagat National Wildlife Refuge, Nevada.]

McLeod, Mary Anne, AND Pellegrini, Anne

- 2011 11.2315 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2010. Annual report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [306 pp. total].
- 2012 11.4615 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2011 annual report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [283 pp. total].
- 2013 11.4618 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2012 annual report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [186 pp. total].
- 2013 11.6101 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2008-2012. Summary report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 341 [342] pp. + appendices [588 pp. total].
- 2019 11.16754 *Southwestern willow flycatcher monitoring along the lower Colorado River and tributaries : 2018 annual report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [184 pp. total].
- 2020 11.17652 *Southwestern willow flycatcher surveys and monitoring along the Lower Colorado River and tributaries : 2019 annual report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [192 pp. total].
- 2021 11.18551 *Southwestern willow flycatcher surveys and monitoring along the Lower Colorado River and tributaries : 2020 annual report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [206 pp. total].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2022 11.18994 *Southwestern willow flycatcher surveys and monitoring along the Lower Colorado River and tributaries : 2021 annual report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [235 pp. total].
- 2023 11.19149 *Southwestern willow flycatcher surveys and monitoring along the Lower Colorado River and tributaries : 2022 annual report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [205 pp. total].

McLeod, Mary Anne; Koronkiewicz, Thomas J.; Brown, Bryan T.; AND Carothers, Steven W.

- 2005 11.4336 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2004 : annual report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [240 pp. total]. [Includes errata for 2003 report as Appendix E (1 p.) (refer to Koronkiewicz *et al.*, 2004, *ITEM NO.* 11.4619).]
- 2005 11.6097 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2003 and 2004. Contract # 03-CS-30-0093. Addendum.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Boulder City, Nevada, 9 pp.
- 2007 11.4621 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2006 : annual report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [327 pp. total].

McLeod, Mary Anne; Koronkiewicz, Thomas J.; Brown, Bryan T.; Langeberg, Wendy J.; AND Carothers, Steven W.

- 2008 11.4614 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2003-2007 : five-year summary report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 208, 39 pp.

McLeod, Mary Anne; Koronkiewicz, Thomas J.; Nichols, Sarah R.; Brown, Bryan T.; AND Carothers, Steven W.

- 2007 11.4622 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2007 : annual report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [301 pp. total].

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McLeod, Mary Anne; Pellegrini, Anne; AND Cummins, George

- 2019 11.16577 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries : 2013-2017 summary report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 311 pp. + attachments [475 pp. total].

McLeod, Mary Anne; Pellegrini, Anne R.; AND House, Dorothy A.

- 2023 11.19446 *Southwestern willow flycatcher surveys and monitoring along the Lower Colorado River and tributaries : 2018-2022 summary report.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [336 pp. total].

McLuckie, Ann Marie

- 1995 11.521 *Genetics, morphology, and ecology of the desert tortoise (Gopherus agassizii) in the Black Mountains, Mohave County, Arizona.* Master's thesis, University of Arizona, 101 pp.

McMahon, Robert F.

- 2011 11.4905 Quagga mussel (*Dreissena rostriformis bugensis*) population structure during the early invasion of Lakes Mead and Mohave January-March 2007. *Aquatic Invasions*, 6(2): 131-140. [Lake Mead and Lake Mohave.]

McMahon, Robert F., AND Morse, John

- 2009 11.10648 Chronic thermal tolerance limits of quagga mussels from Lake Mead (Arizona/Nevada) relative to zebra mussels from Oklahoma, Kansas and New York [ABSTRACT]. *In: ICAIS 2009 : 16th International Conference on Aquatic Invasive Species, April 19 to 23, 2009, Fairmont Queen Elizabeth, Montreal, Quebec, Canada*, p. 40.

McManamay, Ryan A.; Surendran Nair, Sijithkumar; DeRolph, Christopher R.; Ruddell, Benjamin L.; Morton, April M.; Stewart, Robert N.; Troia, Matthew J.; Tran, Liem; Kim, Hyun; AND Bahduri, Budhendra L.

- 2017 11.17923 US cities can manage national hydrology and biodiversity using local infrastructure policy. *U.S. National Academy of Sciences, Proceedings*, 114(36) (September 5): 9581-9586 + Supporting Information online, 9 pp. [Includes Las Vegas and note of Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McMaster, Heidi A., AND Maynard, Marc M.

2014 11.6578 Lower Portal Road at spring habitat improvement project [ABSTRACT]. *In: 2014 Lake Mead Science Symposium.* [No imprint], p. 6.

McMaster, Heidi A.; Anat, Dana; Kirsch, Janet E.; Stegmeier, Jessica; AND Maynard, Marc M.

2014 11.6591 Lake Havasu quagga mussel monitoring program update [ABSTRACT]. *In: 2014 Lake Mead Science Symposium.* [No imprint], pp. 12-13.

McMaster, Heidi A.; Kirsch, Janet J.; Anat, Dana; AND Maynard, Mark M.

2016 11.11018 Lake Havasu water quality and quagga mussel monitoring program update [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 9. [Fourth Biennial Lake Mead Science Symposium.]

McMullen, Laura E.

2011 11.15327 *Ecological responses to riverine floods and flow alteration.* Doctoral dissertation, Oregon State University, 188 pp. [Includes Bill Williams River, Arizona.]

McMurry, Frank B.

1948 11.17583 Brewster's booby collected in the United States. *The Auk*, 65(2) (April): 309-310. [All-American Canal intake at Imperial Dam. First U.S. specimen-documented record.]

McNab, W. H.; Cleland, D. T.; Freeouf, J. A.; Keys, J. E., Jr.; Nowacki, G. J.; AND Carpenter, C. A.

2007 11.15000 (COMPILERS) Description of "Ecological Subregions: Sections of the Conterminous United States"; first approximation. *U.S. Forest Service, General Technical Report WO-76B*, 80 pp.

McNamee, Gregory

1991 11.523 Riverrun. *Journal of the Southwest*, 33(2): 200-203.

McNaughton, Eugenia

1999 11.10225 Can we save the Salton Sea? ¿Podemos salvar el Mar Salton? *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 9(1) (Fall): 1, 5-10, 17, 27, 29-30 [English]; 1, 5-10, 17 [Spanish]. [In parallel English and Spanish texts.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McNeil, Shannon E.; Halterman, Murrelet D.; Rose, Eli T.; AND Tracy, Diane D.

- 2010 11.4647 *Yellow-billed cuckoo distribution, abundance and habitat use on the lower Colorado River and tributaries, 2009 annual report.* Weldon, California: Southern Sierra Research Station, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 178 pp. (Contract No. 08PG308099.)

McNeil, Shannon E.; Squibb, C. L.; Stanek, John R.; AND Tracy, Diane D.

- 2020 11.17673 *Yellow-billed cuckoo surveys in conservation areas on the Lower Colorado River and Bill Williams River : 2019 annual report.* Weldon, California: Southern Sierra Research Station, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [165 pp. total].

McNeill, Shannon E.; Tracy, Diane D.; AND Cappello, Caroline D.

- 2015 11.12200 Loop migration by a western yellow-billed cuckoo wintering in the Gran Chaco. *Western Birds*, 46: 244-255. [Cuckoos geolocator-banded in Palo Verde Ecological Reserve, California, Cibola Valley Conservation Area, Arizona, and Cibola National Wildlife Refuge, Arizona, tracked to central South America and return.]

McNeill, Shannon E.; Tracy, Diane D.; Halterman, Murrelet D.; AND Stanek, John

- 2010 11.12950 An evaluation of methods for monitoring burrowing owls in the Coachella Valley, California [ABSTRACT]. *In: 35th Annual Meeting of the Western Field Ornithologists, Palm Desert, CA, 14-17 October 2010 : Science Program, 15 and 16 October 2010, Embassy Suites Palm Desert*, pp. [10]-[11].

McNeil, Shannon E.; Tracy, Diane; AND Rose, Eli T.

- 2010 11.13422 Yellow-billed cuckoo telemetry at riparian restoration sites on the lower Colorado River, 2009 [ABSTRACT]. *COS-AOU-SCO 2010 San Diego : abstract book.* Waco, Texas: Cooper Ornithological Society, American Ornithologists' Union, and Society of Canadian Ornithologists, p. 65. (COS/AOU/SCO 2010 Joint Meeting, 7-11 February, 2010, Town and Country Resort and Convention Center, San Diego, California, USA.)

McNeil, Shannon E.; Tracy, Diane; Stanek, John R.; AND Stanek, Jenna E.

- 2012 11.4644 *Yellow-billed cuckoo distribution, abundance and habitat use on the lower Colorado River and tributaries, 2011 annual report.* [Weldon, California]: Southern Sierra Research Station, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 104, 50 pp.
- 2013 11.6055 *Yellow-billed cuckoo distribution, abundance and habitat use on the lower Colorado River and tributaries, 2012 annual report.* [Weldon, California]: Southern Sierra

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Research Station, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [150 pp. total].

McQuilkin, Geoffrey

- 2003 11.5946 Mono Lake and the landscape of hope. *In*: Taleb, Yana Abu, Bromberg, Gidon, Hörmann, Stefan, and Porat, Sagit (eds.), *Proceedings of the two parallel conferences : The Dead Sea—Between Life and Death : Learning from Other Lakes : October 2002, Ein Bokek, Israel and Amman, Jordan*. [No place]: Friends of the Middle East; Global Nature Fund; and Living Lakes (produced with the financial assistance of the European Community), pp. 10-15. [Salton Sea and Colorado River, see p. 15.] [Volume title from cover.]

McVaugh, Rogers

- 1956 11.524 *Edward Palmer, plant explorer of the American West*. Norman, Oklahoma: University of Oklahoma Press, 430 pp.
 ≡ CROSS-LISTINGS GUIDON 430

McVaugh, Rogers, AND Kearney, Thomas H.

- 1943 11.918 Edward Palmer's collections in Arizona in 1869, 1876, and 1877. *American Midland Naturalist*, 29(3) (May): 768-778.

Mead, Jim I.; Naranjo García, Edna; Gilbertson, Lance; AND Van Devender, R. Wayne

- 2010 *11.7637* Moluscos terrestres. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 285-291. [In Spanish.]

Mead, Tom C. [Mead, Thomas C.]

- 1940 11.8393 Use of floating pans in Lake Mead. *Reclamation Era*, 30(11) (November): 316-317. [Evaporation studies.]

Means, Thomas H., AND Holmes, J. Garnett

- NO DATE 11.1798 Soil survey around Imperial, Cal. *U.S. Department of Agriculture, Bureau of Soils, Circular 9*, 20 pp. [1902.] [Separate, from *Field Operations of the Bureau of Soils, 1901* (Means and Holmes, 1902, ITEM NO. 11.10332).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1902 11.10332 Soil survey around Imperial, California. *In: U.S. Department of Agriculture, Bureau of Soils, Field operations of the Bureau of Soils, 1901.* Washington, D.C.: U.S. Government Printing Office, pp. 587-606.

Mearns, A. J.

- 1975 11.16321 *Poeciliopsis gracilis* (Heckel), a newly introduced poeciliid fish in California. *California Fish and Game*, 61: 251-253. [Collected in an irrigation canal near Mecca.]

Mearns, Edgar Alexander

- 1886 11.2146 Some birds of Arizona. *The Auk*, 3(3) (July): 289-307. [Part of a series.]
 = CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-21|
- 1895 11.2741 Description of a new heron (*Ardea virescens anthonyi*) from the arid region of the interior of North America. *The Auk*, 12(3) (July): 257-259. [New subspecies, type from Seven Wells, Salton River, California.]
- 1907 11.526 Mammals of the Mexican boundary of the United States. A descriptive catalogue of the species of mammals occurring in that region; with a general summary of the natural history, and a list of trees. Part I. Families Didelphiidae to Muridae. *U.S. National Museum, Bulletin 56*, 530 pp.

Medalie, Laura, AND Bexfield, Laura M.

- 2020 11.18184 Quality of data from the U.S. Geological Survey National Water Quality network for Water Years 2013-17. *U.S. Geological Survey, Scientific Investigations Report 2020-5116*, 21 pp. + 9 tables as Excel files (also as .csv files) at <http://pubs.er.usgs.gov/publication/sir20205116> + associated data online: 1) Bexfield, L. M., Sandstrom, M. W., and Beaty, D., 2020, Field, laboratory, and third-party data for assessment of the quality of pesticide results reported by the National Water Quality Laboratory for groundwater samples collected by the National Water Quality Assessment Project, 2013-18, U.S. Geological Survey data release, <https://doi.org/10.5066/P90BFKA4>; 2) Medalie, L., and Shoda, M. E., 2020, Field blank and field replicate datasets for inorganic and organic compounds collected for the National Water Quality Network, water years 2013-17, U.S. Geological Survey data release, <https://doi.org/10.5066/P96VY980>. [Colorado River data stations include Yuma, Arizona.]

Medalie, Laura, AND Martin, Jeffrey D.

- 2016 11.12783 Nutrient and pesticide contamination bias estimated from field blanks collected at surface-water sites in U.S. Geological Survey water quality networks, 2002-12. *U.S. Geological Survey, Scientific Investigations Report 2016-5129*, 40 pp. + data in Appendices 1, 2 accessible at <https://pubs.er.usgs.gov/publication/sir20165129>. [Surface-water-quality sample sites include "Las Vegas Wash near Las Vegas, NV" and "Colorado River at NIB [northern international boundary], above Morelos Dam, AZ".]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Medders, Stanley

1977 11.6722 Yuma clapper rail. *Desert Magazine*, 40(12) (December): 12-15.

Medellin Azuara, Josué, AND Lund, Jay R.

2006 *11.1428* Applying economic-engineering systems analysis to the Colorado River delta. *Pacific McGeorge Global Business and Development Law Journal*, 19(1): 99-114.

2006 *11.11068* An economic-engineering optimization for the binational Mexico-U.S. lower Colorado River delta: the Mexicali Valley case study. *In: 2006 Universities Council on Water Resources (UCOWR) Conference : Increasing Freshwater Supplies : Santa Fe, New Mexico, 18-20 July 2006.*

Medellin Azuara, Josué; Lund, Jay R.; AND Howitt, Richard E.

2007 *11.1322* Water supply analysis for restoring the Colorado River delta, Mexico. *Journal of Water Resources Planning and Management*, 133(5) (September/October): 462-471.

Medina, Gerardo E.; Sandoval, Edgar A.; Rentería, Tomás B.; López, Gilberto; De la Mora, Alfonso; AND Pujol, Lourdes C.

2008 *11.11047* West Nile virus detection by RT-PCR from mosquitoes in a locality of Baja California, Mexico. *Revista Latinoamericana de Microbiología*, 50(3/4) (July/December): 83-86. [Reverse transcription-polymerase chain reaction.] [Mexicali, B.C.]

Medina, Jon G.

1996 11.10581 *Global Climate Change Response Program. Part 1. Potential effects of global change on chlorophyll alpha concentrations in a southwestern desert reservoir: Las Vegas Bay, Lake Mead, Nevada. Part 2. Simulated impacts of a double CO₂ climate on the location of the thermocline in Lake Mead, Nevada : final report.* Denver: U.S. National Biological Service, 114 pp.

Medina Carrillo, Fermín; Padilla Galindo, Sergia Paúl; AND Nieto Navarro, José Trinidad

2012 *11.5728* Aplicación y evaluación del sistema de pesca de arrastre selectivo, por popa en embarcaciones menores, para la captura de camarón y protección a la vaquita marina en el Alto Golfo de California. *In: López Martínez, Juan, and Morales Bojórquez, Enrique (eds.), Efectos de la pesca de arrastre en el Golfo de California.* Guadalajara, Jalisco: Ediciones de la Noche, pp. 315-338. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Medina Cervantes, T. S.; Aceves, V. Yaralín; Encinas, F. Rubén; Rodríguez G., Rosario Esmeralda; AND Escobosa G., M. I.

- 2009 *11.5917* Transferencia de tecnología a grupos con capacidades diferentes: Una propuesta para el desarrollo humano en el Valle de Mexicali, B.C. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 566-569. [In Spanish.]

Medina Esparza, J. Jesús, AND Valenzuela Palafox, José Alberto

- 2004 *11.8869* El grano de trigo, proteína y panza blanca en el distrito de desarrollo rural 002, Rio Colorado. *México, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto para Productores, 44, 16 pp.* [In Spanish.]

Medina Esparza, J. Jesús; Alvarado Padilla, J. Iván; AND Camarillo Pulido, Mario

- 2009 *11.5918* Efectividad del uso de *Azospirillum brasilensis* y *Glomus intraradices*, como biofertilizantes en el cultivo de trigo del Valle de Mexicali. 2008-2009. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 420-425. [In Spanish.]

Medina Esparza, J. Jesús; Medina Ramírez, Norberto J.; AND Alvarado Padilla, J. Iván

- 2009 *11.5919* Validación del greenseeker como herramienta para el diagnostico de la suficiencia del nitrógeno en planta de trigo en el Valle de Mexicali. 2007-2008. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 554-559. [In Spanish.]

Medine, Allen J., AND Anderson, Michael A.

- 1983 11.16018 Eutrophication. *Water Pollution Control Federation, Journal*, 55(6, Literature Review Issue) (June): 757-764. [See p. 760, brief remark on phytoplankton primary productivity in Lake Mohave, "to determine the effect of high nutrient loadings resulting from hypolimnetic withdrawals from Lake Mead".]

Meek, Seth Eugene

- 1904 *11.1852* The fresh-water fishes of Mexico north of the Isthmus of Tehuantepec. *Field Columbian Museum, Publication (Zoological Series)*, 5, 252 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Meeks, Timothy J.

- 2007 11.7738 San Luis Rio Colorado Project (DOE/EIS-0395). *Federal Register*, 72(197) (October 12): 58074-58078. ("Notice of Record of Decision and Floodplain Statement of Findings.") [Powerline construction across the U.S.-Mexico border.]

Megdal, Sharon B.

- 2004 11.16137 Should Yuma desalter operate? Varied, complex issues are raised. *Arizona Water Resource* (University of Arizona, College of Agriculture and Life Sciences, Water Resources Research Center), (May/June): 11.
- 2005 11.16138 Appendix J. Should Yuma desalter operate? Varied, complex issues are raised. *In*: University of Arizona, Office of Economic Development and Water Resources Research Center, *Arizona's water future : challenges and opportunities : Eighty-fifth Arizona Town Hall, October 31-November 3, 2004*. Phoenix: Arizona Town Hall, pp. 203-204. [Reprinted from Megdal (2004, *ITEM NO.* 11.16137).]
- 2018 11.16943 Should Yuma desalter operate? Varied, complex issues are raised. *In*: Megdal, Sharon B., *Reflections on water policy: Collected columns from Arizona Water Resource, 2002-2018*. Tucson: University of Arizona, College of Agriculture and Life Sciences, Cooperative Extension, Water Resources Research Center, p. 13.

Meghraj, K. C.; Leigh, Larry; Pinto, Cibele Teixeira; AND Kaewmanee, Morakot

- 2023 11.19192 Method of validating satellite surface reflectance product using empirical line method. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 15(2240), <https://doi.org/10.2290/rs15092240>, 30 pp. [Absolute surface reflectance models of Algodones Dunes and the Salton Sea.]

Mehler, Knut, AND Acharya, Kumud

- 2014 11.18249 Size distribution and nutrient excretion of *Melanoides tuberculata* in a southern Nevada spring ecosystem. *Western North American Naturalist*, 74(4): 386-395. [Gastropod. Rogers Spring, Lake Mead National Recreation Area.] [With abstract also in Spanish.]

Mehlman, David W.

- 2008 11.4165 Applied conservation planning and implementation in the U.S.-Mexico borderlands. *In*: Ruth, Janet M., Brush, Timothy, and Krueper, David J. (eds.), *Birds of the U.S.-Mexico borderlands: Distribution, ecology and conservation*. *Studies in Avian Biology*, (37): 138-144.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Mehlman, David W., AND Unnasch, Robert

- 2021 11.18536 *2019 updates to Gila woodpecker (Melanerpes uropygialis) (GIWO) basic conceptual ecological model for the Lower Colorado River.* [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [59 pp. total].

Mehlman, David W.; Dickinson, George D.; AND Unnasch, Robert

- 2020 11.17897 *2019 updates to California black rail (Laterallus jamaicensis coturniculus Ridgway) (BLRA) basic conceptual ecological model for the Lower Colorado River.* [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [50 pp. total].

Mehlman, David W.; Johnson, Elizabeth A.; AND Unnasch, Robert

- 2021 11.18569 *2019 updates to western yellow-billed cuckoo (Coccyzus americanus occidentalis) (YBCU) basic conceptual ecological model for the Lower Colorado River.* [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [83 pp. total].

Mehlman, David W.; Miller, Robert A.; AND Unnasch, Robert

- 2021 11.18570 *2019 updates to elf owl (Micrathene whitneyi) (ELOW) basic conceptual ecological model for the Lower Colorado River.* [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [61 pp. total].

Mehrabian, Armin, AND Pahlevan, Nima

- 2019 11.17325 Identifying anomalies in surface water quality using Isolation Forest [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract EP54C-09. [Study areas are San Francisco Bay and Lake Mead.] [Isolation Forest is a machine-learning technique.]

Meidav, Mae Z., AND Meidav, H. Tsvi

- 1977 11.9147 Impact of geothermal energy development on the Heber area, Imperial Valley, California. *In: Geothermal: State of the Art; Geothermal Resources Council 1977 Annual Meeting, May 9-11, 1977, San Diego, California. Geothermal Resources Council, Transactions, 1: 217-219.*

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Meigs, Peveril

- 1966 *11.16222* *Geography of coastal deserts.* Paris: UNESCO (printed by Vaillant-Carmanne, S.A., Liège, Belgium), 140 pp., 14 [15] maps. [See "Sectors 29 to 33: North-Western Mexico", pp. 102-107; see also data, pp. 129-131.]

Meihaus, Michael

- 2016 11.12192 Colorado delta reach 4 restoration implementation. *Fred Phillips Consulting Newsletter* (Flagstaff, Arizona), 2016(1) [Spring]: [1]-[2].

Meinhardt, Kelley A., AND Gehring, Catherine A.

- 2013 11.3970 *Tamarix* and soil ecology. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West.* Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 225-239.

Meinzer, Oscar Edward

- 1927 11.2028 Plants as indicators of ground water. *U.S. Geological Survey, Water-Supply Paper 577*, 95 pp. [Includes lower Colorado River and Salton Sea regions.]
 ≡ CROSS-LISTINGS FQ24/1B:W32 [1962 reprint]

Meismer, Steve

- 2012 11.4823 Invasive species threaten native Virgin River species. *Inside St. George* (St. George, Utah), (Summer): 4. [Fishes.]

Mekong River Commission

- 2013 11.6760 *The BDP story : Mekong basin planning : the story behind the Basin Development Plan.* [No place]: Mekong River Commission, 52 pp. [Colorado River, *in passing*, pp. 5, 7.]

Mekorot Development and Enterprise Ltd.; AND [México], Comisión Nacional del Agua

- 2014 *11.10966* *San Luis Rio Colorado, Estado de Sonora : tratamiento de efluentes con el suelo del acuífero: recomendaciones de mejora.* [No place]: Mekorot Development and Enterprise Ltd., and CONAGUA [Comisión Nacional del Agua], 41 pp. [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Melancon, Susan Schroer

- 1977 11.10567 *A preliminary survey of the macrobenthos of Las Vegas Bay, Lake Mead, Nevada.* Master's thesis, University of Nevada at Las Vegas, 53 pp.

Melander, Axel Leonard

- 1952 11.16466 The American species of *Trixoscelidæ*. *New York Entomological Society, Journal*, 60(1) (March): 37-52. [Includes *Trixoscelis plebs*, new species, type localities Travertine Rock, west side of Salton Sea, and India, California (p. 48); *T. sagulata*, new species, type material from localities including Salton Beach, California (p. 49).]

Mellinger, Jean

- 1995 11.16788 Malformations embryonnaires et larvaires dues à la pollution marine. Mise au point bibliographique. Defects of fish embryos and larvae due to the pollution of sea water. A review. *Ichthyophysiological Acta* (Société d'Ichtyophysiologie Fondamentale et Appliquée, Lyon), 18: 145-152. [Includes notes of Salton Sea, with reference to Matsui *et al.* (1992, *ITEM NO.* 11.2531).] [In French, with bilingual title and abstract.]

Mellink, Eric

- 1995 *11.1107* Status of the muskrat in the Valle de Mexicali and Delta del Río Colorado, México. *California Fish and Game*, 81: 33-38.
- 2003 *11.2339* Effects of the 1997-1998 El Niño and 1998-1999 La Niña events on breeding waterbirds and sea lions in the Upper Gulf of California, México. *Geofísica Internacional*, 42(3): 539-546.
- 2007 *11.1720* Vertebrates of the lower Río Colorado: What can be done? *In*: Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 566-570.

Mellink, Eric, AND Ferreira Bartrina, V.

- 2000 *11.998* On the wildlife of wetlands of the Mexican portion of the Rio Colorado delta. *Southern California Academy of Sciences, Bulletin*, 99(3) (December): 115-127.

Mellink, Eric, AND Hinojosa Huerta, Osvel

- 2018 *11.16867* Breeding waterbirds of the Mexican portion of the Colorado River Delta. *In*: Johnson, R. Roy, Carothers, Steven W., Finch, Deborah M., Kingsley, Kenneth J., and Stanley, John T. (technical eds.), *Riparian research and management: Past, present, future: Volume 1. U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-377*, pp. 174-187.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mellink, Eric; Castillo Guerrero, José Alfredo; AND Cerda, Aimeé de la

- 2002 *11.1679* Noteworthy waterbird records in the delta of the Río Colorado, Mexico, 2002. *Western Birds*, 33(4): 249-253.

Mellink, Eric; Nabhan, Gary; AND Suzan, Humberto

- 1992 *11.10106* (COMPILERS) Ironwood tree / El palofierro; *Olneya tesota*. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 4(2) (Spring/Summer): 27, 29. [In parallel English and Spanish texts.]

Mellink, Eric; Palacios, Eduardo; AND González, Salvador

- 1996 *11.2195* Notes on nesting birds of the Cienega de Santa Clara saltflat, northwestern Sonora, Mexico. *Western Birds*, 27: 202-203.
- 1997 *11.831* Non-breeding waterbirds of the delta of the Río Colorado, México. *Journal of Field Ornithology*, 68(1) (Winter): 113-123.

Mellor, Liliana; Cooper, Lisa Noelle; Torre, Jorge; AND Brownell, Robert L., Jr.

- 2009 *11.11842* Paedomorphic ossification in porpoises with an emphasis on the vaquita (*Phocoena sinus*). *Aquatic Mammals*, 35(2): 193-202.

Melo Rosales, María Marbella

- 2007 *11.15371* *Acumulación de Hg, As, Cr y Pb en el Río Hardy-Colorado, Mexicali, Baja California*. Master's thesis, Universidad Autónoma de Baja California, 65 pp. [In Spanish.]

Menke, John; Reyes, Edward; Hepburn, Anne; Johnson, Deborah; AND Reyes, Janet

- 2016 11.17101 *California vegetation map in support of the Desert Renewable Energy Conservation Plan (2014-2016 additions)*. Redlands, California: Aerial Information Systems, Inc., in collaboration with California Department of Fish and Wildlife, Vegetation Classification and Mapping Program, Sacramento; and California Native Plant Society, Sacramento; for California Department of Fish and Wildlife, Renewable Energy Program; and California Energy Commission, SEPARATELY PAGINATED SECTIONS [322 pp. total].

Mendelsohn, Mark B.; Boarman, William I.; AND Fisher, Robert N.

- 2005 11.2437 Diversity patterns in the terrestrial avifauna of the Salton Sea. *In*: Ralph, C. John, and Rich, Terrell D. (eds.), *Bird conservation and integration in the Americas: Proceedings of the Third International Partners in Flight Conference, 2002 March 20-24, Asilomar, California*. Albany, California: U.S. Forest Service, Pacific Southwest

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Research Station. *U.S. Forest Service, General Technical Report PSW-GTR-191*, pp. 617-620.

Mendelsohn, Mark B.; Boarman, William I.; Fisher, Robert N.; AND Hathaway, S. A.

2007 11.6828 Diversity of terrestrial avifauna in response to distance from the shoreline of the Salton Sea. *Journal of Arid Environments*, 68(4) (March): 574-587.

Méndez Loeza, Iván

2008 11.4009 *Edad y crecimiento del cazón pardo, Mustelus henlei (Gill, 1863), en la región norte del Golfo de California.* Master's thesis, Instituto Politécnico Nacional, La Paz, Baja California Sur, 56 pp. [Houndshark.] [In Spanish.]

Mendez Trujillo, Vianey; Carrillo Beltran, Monica; González Mendoza, Daniel; Gutierrez Miceli, Federico; AND Valdez Salas, Benjamin

2016 11.12772 Antifungal activity and presence of lipopeptides genes in *Bacillus subtilis* isolated from the rhizosphere of *Pluchea sericea* [ABSTRACT]. *In: Proceedings of the International Agroindustrial Engineering Conference, Volume 1, 2016.* [No imprint], p. 6. [Pertaining to cotton production in Mexicali Valley.]

Mendivil Acosta, René Adrián

2014 11.6617 Posicionamiento. *Gaceta Parlamentaria* (México, Estado de Baja California, Congreso), (XXI Legislatura, Año I, Segundo Periodo Ordinario, 20 March): 138-141. [Regarding the delta of Río Colorado.] [In Spanish.]

Mendivil Mendozda, Jaime Edzael; Rodríguez Domínguez, Guillermo; Castillo Vargasmachuca, Sergio Gustavo; Ortega Lizárraga, Gilberto Genaro; AND Aragón Noriega, Eugenio Alberto

2017 11.14883 Estimación de los parámetros de crecimiento de la curvina golfina *Cynoscion othonopterus* (Pisces: Sciaenidae) por medio de los casos del modelo de Schnute. *Interciencia* (Asociación Interciencia, Caracas, Venezuela), 42(9) (September): 570-577. [In Spanish, with abstracts also in English and Portuguese.]

Mendoza, Alberto see also Mendoza Domínguez, Alberto

Mendoza, Alberto; García, Marisa R.; AND Pardo, Erik I.

2004 11.11526 *Air quality information catalogue for the Mexicali-Imperial Valley border region : draft final report : Mexicali-Imperial Valley Air Quality Modeling and Monitoring Program in support of LASPAU's Border Ozone Reduction and Air Quality Improvement Program.* Monterrey, Nuevo León, México: Instituto Tecnológico y de Estudios Superiores de

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Monterrey, for LASPAU: Academic and Professional programs for the Americas, Cambridge, Massachusetts, 69 pp. + CD-ROM (containing most of the documents cited in the catalogue). [Catalogue is an annotated bibliography of selected gray-literature and published reports and other resources.] [Latin American Scholarship Program of American Universities, affiliated with Harvard University.]

Mendoza, Alberto; Gutiérrez, Adriana A.; AND Pardo, Erik I.

- 2009 *11.6829* Volatile organic compounds in the downtown area of Mexicali, México during the spring of 2005: analysis of ambient data and source-receptor modeling. *Atmósfera* (Universidad Nacional Autónoma de México), 22(2): 195-217.

Mendoza, Alberto; Pardo, Erik I.; AND Gutiérrez, Adriana A.

- 2010 11.11001 Chemical characterization and preliminary source contribution of fine particulate matter in the Mexicali/Imperial Valley border area. *Air and Waste Management Association, Journal*, 60: 258-270.

Mendoza Domínguez, Alberto

- 2006 *11.18407* Modelos de contaminación y dispersión del aire en Mexicali. *In*: Quintero Núñez, Margarito (ed.), *Contaminación y medio ambiente en Baja California*. Mexicali, Baja California: Universidad Autónoma de Baja California; and México, D.F.: Miguel Ángel Porrúa. [In Spanish.]

Mendoza Domínguez, Alberto; Chandru, Santosh; Hu, Yongtao; Vanoye García, Ana Yael; Morán Romero, Arturo; AND Armistead, Russell

- 2006 11.3629 Modelación de la calidad del aire en el Valle de Mexicali/Imperial [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 26(1) (October): 9. [In Spanish.]

Mendoza Gómez, Aurelia; Morales Maza, Antonio; Bazante González, Isidro; Vázquez Angulo, Juan Carlos; Escobosa García, María Isabel; AND Pedro Méndez, José Guadalupe

- 2018 *11.16960* Evaluación de rendimiento durante la primera cosecha en siete genotipos de chile habanero (*Capsicum chinense* Jacq.) en casa sombra [ABSTRACT]. *Acta Fitogenética* (Sociedad Mexicana de Fitogenética), 5(1) (October): 184. [Presented in XXVII Congreso Nacional y VII Internacional Fitogenética, Colegio de Postgraduados, Campus Montecillo, Montecillo, Texcoco, Estado de México.] [Experiments conducted at Instituto Nacional de Investigaciones Forestales Agrícolas y Pecuarias, Campo Experimental Valle Mexicali, 2018.] [In Spanish.]

Menke, Arnold S.

- 1979 11.11356 (ED.) The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera). *California Insect Survey, Bulletin 21* (University of California), 166 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|-----------------|---|
| 1979 | <i>11.11363</i> | Family Nepidae/water scorpions. <i>In</i> : Menke, Arnold S. (ed.), The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera). <i>California Insect Survey, Bulletin 21</i> (University of California), pp. 70-75. |
| 1979 | <i>11.11364</i> | Family Belostomatidae/giant water bugs, electric light bugs, toe bites. <i>In</i> : Menke, Arnold S. (ed.), The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera). <i>California Insect Survey, Bulletin 21</i> (University of California), pp. 76-86. |
| 1979 | <i>11.11365</i> | Family Ochteridae/velvety shore bugs. <i>In</i> : Menke, Arnold S. (ed.), The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera). <i>California Insect Survey, Bulletin 21</i> (University of California), pp. 124-125. |
| 1979 | <i>11.11366</i> | Family Gelastocoridae/toad bugs. <i>In</i> : Menke, Arnold S. (ed.), The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera). <i>California Insect Survey, Bulletin 21</i> (University of California), pp. 126-130. |

Mercado S., Pedro, AND Leños G., Salvador

- | | | |
|------|----------------|---|
| 1976 | <i>11.4455</i> | Recursos pesqueros del Golfo de California. <i>Natural Resources Journal</i> , 16 (July): 515-534. [<i>In Spanish.</i>] |
|------|----------------|---|

Mercado Sotelo, Italia; Ibáñez Huerta, Abel; Álvarez Arteaga, Gustavo; Fuentes Romero, Elizabeth; García Calderón, Norma Eugenia; AND Krasilnikov, Pavel

- | | | |
|------|-----------------|--|
| 2012 | <i>11.15012</i> | Caracterización de la variabilidad espacial de los metales pesados en los suelos del Valle de Mexicali, Baja California, México [ABSTRACT]. <i>In</i> : 2012 Reunión I, Unión Geofísica Mexicana, A.C. <i>Geos</i> (Unión Geofísica Mexicana), 32(1) (October): 68. [<i>In Spanish.</i>] |
|------|-----------------|--|

Meridian International Research

- | | | |
|------|---------|---|
| 2008 | 11.5770 | <i>The trouble with lithium 2 : under the microscope</i> . Martainville, France: Meridian International Research, 54 pp. [Salton Sea, see pp. 28-32, 40.] |
|------|---------|---|

Meridith, Denise P.

- | | | |
|------|----------|---|
| 1997 | 11.13683 | Notice of intent to prepare a Kingman Resource Management Plan Amendment and associated Environmental Assessment. <i>Federal Register</i> , 62(32) (February 18): 7252. [U.S. Bureau of Land Management.] |
|------|----------|---|

Mériel, P. de

- | | | |
|------|---------|--|
| 1901 | 11.2844 | Une curieuse exploitation saline aux États-Unis. <i>La Nature</i> (Paris), 29(1) (October 26) (1483): 348. [Salton Sea.] [<i>In French.</i>] |
|------|---------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Merriam, C. Hart [Merriam, Clinton Hart]

- 1889 11.4004 Revision of the North American pocket mice. *U.S. Department of Agriculture, North American Fauna*, (1) 63 pp., 4 plates. [From lower Colorado River region: *Perognathus spinatus*, new species, pp. 21-22, Plate 3, figure 15; *P. penicillatus* Woodhouse, pp. 22-23, Plate 3, figure 16.]
- 1889 11.11230 Description of a new spermophile from northwestern Arizona. *In*: Descriptions of fourteen new species and one new genus of North American mammals. *U.S. Department of Agriculture, North American Fauna*, (2): 17. [*Spermophilus neglectus*, new species, from Dolan's Spring, Arizona.]
- 1889 11.11231 Description of a new species of ground squirrel from the arid lands of the Southwest. *In*: Descriptions of fourteen new species and one new genus of North American mammals. *U.S. Department of Agriculture, North American Fauna*, (2): 19-21. [Includes discussion of *Tamias harrisi*, the "true *harrisi* of Audubon and Bachman" of "western and southern Arizona". The new species noted in the title refers to *T. leucurus*, the type from San Gorgonio Pass, California, and thus the type material does not pertain to this bibliography.]
- 1889 11.11232 Description of a new species of free-tailed bat from the lower Colorado River in Arizona. *In*: Descriptions of fourteen new species and one new genus of North American mammals. *U.S. Department of Agriculture, North American Fauna*, (2): 25. [*Nyctinomus mohavensis*, new species, from Fort Mojave, Arizona.]
- 1903 11.9393 Eight new new mammals from the United States. *Biological Society of Washington, Proceedings* (Washington, D.C.), 16: 73-78. [Includes *Felis aztecus browni*, new subspecies, from south of Yuma (pp. 73-74).]

Merritt, David M., AND Shafroth, Patrick B.

- 2012 11.11403 Edaphic, salinity, and stand structural trends in chronosequences of native and non-native dominated riparian forests along the Colorado River, USA. *Biological Invasions*, 14(12) (December): 2665-2685.

Mertens, Kenneth Neil; Carbonell Moore, M. Consuelo; Pospelova, Vera; Head, Martin J.; Highfield, Andrea; Schroeder, Declan; Gu, Haifeng; Andree, Karl B.; Fernandez, Margarita; Yamaguchi, Aika; Takano, Yoshihito; Matsuoka, Kazumi; Nézan, Elisabeth; Bilien, Gwenaël; Okolodkov, Yuri; Koike, Kazuhiko; Hoppenrath, Mona; Pfaff, Maya; Pitcher, Grant; Al-Muftah, Abdulrahman; Rochon, André; Lim, Po Teen; Leaw, Chui Pin; Lim, Zhen Fei; AND Ellegaard, Marianne

- 2018 11.13663 *Pentaplagodinium saltonense* gen. et sp. nov. (Dinophyceae) and its relationship to the cyst-defined genus *Operculodinium* and yessotoxin-producing *Protoceratium reticulatum*. *Harmful Algae*, 71 (January): 57-77. [New genus and new species from Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mesnick, Sarah; Lent, Rebecca; Felbab-Brown, Vanda; Rojas Bracho, Lorenzo; Sanjurjo, Enrique; AND Towns, Valeria

- 2022 *11.19026* Black and blue markets: Marine mammal conservation, illegal wildlife trafficking, and the challenge of finding legal economic alternatives [ABSTRACT]. *In: 24th Biennial Conference on the Biology of Marine Mammals, Palm Beach, Florida, August 1-5, 2022 : book of abstracts.* [No place]:" Society for Marine Mammalogy, p. 425. [Includes vaquita and totoaba.]

Mesnick, Sarah; Poindexter, Oriana; Sanjuro, Enrique; Eguchi, Tomo; Squires, Dale; AND Lent, Rebecca

- 2019 *11.18228* Socio-economic incentives for vaquita conservation: Unrealized opportunities and daunting challenges [ABSTRACT]. *In: WMMC'19 : World Marine Mammal Conference, Barcelona 2019 : book of abstracts : workshops, December 7-8, 2019; main conference, December 9-12, 2019 : Centre de Convencions Internacional de Barcelona, Barcelona, Catalonia, Spain,* pp. 472-473.

Metcalfe, Anya N.

- 2018 11.15334 *Aquatic insect distribution in the Colorado River basin.* Master's thesis, Northern Arizona University, 85 pp. [Study area is Upper Colorado River Basin, Grand Canyon, and upper portion of Lake Mead during 2015-2016.]

Meteyer, Carol U.; Audet, D. J.; Radke, W.; Creekmore, L. H.; AND Duncan, R.

- 2004 11.2566 Investigation of a large-scale eared grebe (*Podiceps nigricollis*) die-off at the Salton Sea, California, in 1992. *In: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. Studies in Avian Biology, (27):* 141-151.

Metropolitan Water District of Southern California

- 2005 11.4941 Chromium 6 plume in Needles is 55 feet from Colorado River. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (Winter): 1, 15.

Metropolitan Water District of Southern California, Water Quality Lab

- 2024 11.19511 *Celebrating 50 years, 1974-2024 : water quality excellence : 2025 annual drinking water quality report : covering the reporting period January-December 2023.* Los Angeles: Metropolitan Water District of Southern California, 22 pp. [including wraps]. [See p. 9, "Metropolitan Plans With The Future In Mind: Pure Water Southern California", noting in part, "Lower Colorado River Basin Cleanup" of perchlorate contamination.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Metwali, N.; Steins, B. R.; Adamcakova-dodd, A.; Farzan, S. F.; Johnston, J.; Gilliland, F. D.; Avol, E.; AND Thorne, P. S.

- 2018 11.14945 Dust exposome in southeastern shore of the Salton Sea, CA [ABSTRACT]. *In*: American Thoracic Society 2018 International Conference, May 18-23, 2018, San Diego, CA; A105, Dust and Particulate Matter Exposure. *American Journal of Respiratory and Critical Care Medicine*, 197: A2577.

Metzner, Clifton G., Jr.

- 1992 11.9776 Environmental issues of the Mexican-U.S. border region : summary and recommendations of workshop, San Diego, March 26-27, 1992. *San Diego State University, Institute for Regional Studies of the Californias, Border Issues Series, 6*, 17 pp.
- 1992 11.10742 Comments related to U.S.-Mexican Free Trade Agreement and the Border Environmental Agreement. *In*: Ganster, Paul, and Valenciano, Eugenio O. (eds.), *The Mexican-U.S. border region and the Free Trade Agreement*. San Diego: San Diego State University, Institute for Regional Studies of the Californias, pp. 69-71.
- 1992 11.12786 Comentarios relacionados con el Tratado de Libre Comercio entre Estados Unidos y Mexico y el Tratado del Medio Ambiente Fronterizo. *In*: Valenciano, Eugenio O., and Ganster, Paul (compilers), "*La Integracion Fronteriza en los Acuerdos de Libre Comercio*" : *Memoria del workshop: "El Acuerdo de Libre Comercio Mexico-Estados Unidos y repercusiones en la frontera"*. Buenos Aires: Banco Interamericano de Desarrollo, Instituto para la Integracion de America Latina, pp. 201-206. (BID/INTAL/DEP 460. Publicación N° 393.) [Includes brief remarks on Colorado River, New River, Mexicali Valley, and Imperial Valley.] [In Spanish.]

Mexicali (Municipio de), Baja California

- 2011 11.5762 *Atlas de riesgos del Municipio de Mexicali, B.C.* [Mexicali, Baja California]: [Municipio de Mexicali], 304, [2] pp., 47 maps. (Número de obra: 020021ME042; Número de expediente: Programa Habitat 2010; Consultor: Universidad Autónoma de Baja California, Instituto de Investigaciones Sociales.) [Final version.] [In Spanish.]

Mexicano Vargas, Maria de Lourdes [Mexicano, Lourdes]

- 2004 11.3444 *Análisis retrospectivo de los humedales del Delta del Río Colorado por medio de sensors remotos y su relación con el flujo a través de la frontera México-E.U.A.* Master's thesis, Universidad Autónoma de Baja California. [In Spanish.]
- 2012 11.10944 *Remote sensing methods to classify a desert wetland.* Doctoral dissertation, University of Arizona. [Ciénega de Santa Clara.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Mexicano, Lourdes; Glenn, Edward P.; Hinojosa Huerta, Osvel; García Hernández, Jaqueline; Flessa, Karl W.; AND Hinojosa Corona, Alejandro

- 2013 *11.8091* Long-term sustainability of the hydrology and vegetation of Cienega de Santa Clara, an anthropogenic wetland created by disposal of agricultural drain water in the delta of the Colorado River, Mexico. *Ecological Engineering*, 59 (October): 111-120.

Mexicano, Lourdes; Nagler, Pamela L.; Zamora Arroyo, Francisco; AND Glenn, Edward P.

- 2013 *11.8100* Vegetation dynamics in response to water inflow rates and fire in a brackish *Typha domingensis* Pers. marsh in the delta of the Colorado River, Mexico. *Ecological Engineering*, 59 (October): 167-175.

México, LXIV Legislatura, Cámara de Diputados, Centro de Estudios para el Desarrollo Rural Sustentable y la Soberanía Alimentaria

- 2020 *11.18515* *Investigación : especies marinas en peligro de extinción en México : Palacio Legislativo de San Lázaro, Ciudad de México, enero 2020.* [México]: Cámara de Diputados, Centro de Estudios para el Desarrollo Rural Sustentable y la Soberanía Alimentaria, 20 pp. [See "Totoaba (*Totoaba macdonaldi*)", p. 14; "Vaquita Marina (*Phocoena Sinus*)", p. 15].] [In Spanish.]

México, Comisión Nacional para el Conocimiento y Uso de la Biodiversidad

- 1998 *11.6002* *La diversidad biológica de México: Estudio de país, 1998.* México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, 341 [342] pp. [In Spanish.]

México, Comisión Nacional para el Desarrollo de los Pueblos Indígenas

- 2009 *11.11474* *Consulta a los pueblos indígenas de la zona costera del Golfo de California referente Ordenamiento Ecológico Marino.* México: Comisión Nacional para el Desarrollo de los Pueblos Indígenas, 271 pp. [In Spanish.]

México, Comité Técnico para la Preservación de la Vaquita y la Totoaba

- 1993 *11.1446* *Propuesta para la declaración de Reserva de la Biósfera : alto Golfo de California y Delta del Río Colorado.* México, Comité Técnico para la Preservación de la Vaquita y la Totoaba, 80 pp. [In Spanish.]

México (Gobierno de)

- 2019 *11.18070* Informe de acciones para la protección y conservación de la vaquita marina y la totoaba : Noviembre 2019 : Convención sobre el Comercio Internacional de Especies Amenazadas de Fauna y Flora Silvestres CITES. *In:* United Nations Educational, Scientific, and Cultural Organization, World Heritage Centre, *State of Conservation*

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Report : islands and protected areas of the Gulf of California (2005, Ref. N 1182ter) : Mexico : 44 COM. [No place]: United Nations Educational, Scientific, and Cultural Organization, World Heritage Centre, SEPARATELY PAGINATED SECTIONS, 20 pp. [2020.] [State of Conservation Report, 44th session of the World Heritage Committee.] [In Spanish.]

2020 *11.18071* Reporte sobre el estado de conservación del bien de Patrimonio Mundial : "Islas y áreas protegidas del Golfo de California" (México—N 1182 ter) : Enero 2020 : Para evaluación del Comité del Patrimonio Mundial UNESCO. *In:* United Nations Educational, Scientific, and Cultural Organization, World Heritage Centre, *State of Conservation Report : islands and protected areas of the Gulf of California (2005, Ref. N 1182ter) : Mexico : 44 COM.* [No place]: United Nations Educational, Scientific, and Cultural Organization, World Heritage Centre, 30 pp. [separately paginated]. [State of Conservation Report, 44th session of the World Heritage Committee.] [In Spanish.]

2020 *11.18072* State of conservation report : "Islands and protected areas of the Gulf of California" (México—N 1182 ter) : January 2020 : For evaluation by the World Heritage Committee—UNESCO. *In:* United Nations Educational, Scientific, and Cultural Organization, World Heritage Centre, *State of Conservation Report : islands and protected areas of the Gulf of California (2005, Ref. N 1182ter) : Mexico : 44 COM.* [No place]: United Nations Educational, Scientific, and Cultural Organization, World Heritage Centre, 31 pp. [separately paginated]. [State of Conservation Report, 44th session of the World Heritage Committee.]

México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación; Baja California (Gobierno del Estado); AND Baja California, Secretaría de Fomento Agropecuario de Baja California

2012 *11.12881* *Proyecto estratégico para la recuperación de la capacidad productiva de suelos de uso agrícola del valle de Mexicali, Baja California (PRECAPS 2012).* Mexicali, Baja California: México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación; Baja California (Gobierno del Estado); and Baja California, Secretaría de Fomento Agropecuario de Baja California, 35 pp. [In Spanish.]

México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación. Comisión Nacional de Acuicultura y Pesca

2010 *11.9572* *Programa de ordenamiento pesquero de la curvina golfina en el Alto Golfo de California.* [No place]: México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Instituto Nacional de la Pesca; and México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Comisión Nacional de Acuicultura y Pesca, 252 pp. [In Spanish.]

2011 *11.16776* *Vaquita marina.* (Roberto Arreola, compiler; Carlos Galindo, reviewer; Miguel Ángel García Vergara, designer.) México: México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Comisión Nacional de Acuicultura y Pesca, for Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, 5 pp. [Includes the logo for Comisión Nacional de Áreas Naturales Protegidas.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2014 *11.13427* *Diagnóstico de la pesquería de curvina golfina : documento de referencia para la realización de la "Consulta Pública al Pueblo Cucapá sobre Actividad Pesquera en la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado. 2014."* [No place]: México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Comisión Nacional de Acuacultura y Pesca, 14 pp. [In Spanish.]

México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Comisión Nacional de Acuacultura y Pesca; AND México, Secretaría de Turismo

- 2014 *11.9205* *Guía de pesca deportiva y recreativa en México.* México: México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Comisión Nacional de Acuacultura y Pesca; and México, Secretaría de Turismo, 131 pp. [See San Felipe, Baja California, pp. 62-64.] [In Spanish.]

México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación. Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias

- 2010 *11.14775* *Guía técnica para el área de influencia del Campo Experimental Valle de Mexico.* Mexicali, Baja California: Centro de Investigación Regional del Noreste, Campo Experimental Valle de Mexicali, 150 pp. (*Campo Experimental Valle de Mexicali, Guía Técnica*, 1.) [In Spanish.]
- 2013 *11.13772* *Cártamo en los valles de Mexicali, B.C. y San Luis Río Colorado, Son. Campo Experimental Valle de Mexicali, Desplegable para Productores*, (55), folded brochure. [Also includes the logo of Produce Fundación.] [In Spanish.]

México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación. Instituto Nacional de la Pesca

- 2013 *11.9677* *CRIP Ensendada.* [No place]: México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Instituto Nacional de la Pesca, [256] pp. [Centros Regionales de Investigación Pesquera.] [Project summaries. See pp. [14]-[15], "Impacto de la pesca del camarón: Evaluación y manejo; pp. [16]-[17], "Evaluación y manejo de pesquería de curvina golfina (*Cynoscion othonopterus*) y diagnostico de la pesquería de chano norteño (*Micropogonias megalops*) en el Alto golfo de California 2013"; and pp. [28]-[29], "Evaluación biotecnológica de red de arrastre prototipo 'RESCAMA-INP-MEX' para la pesca de escama en embarcaciones menores del Alto Golfo de California".] [In Spanish.]

México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Instituto Nacional de la Pesca; World Wildlife Fund; AND México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Comisión Nacional de Agricultura y Pesca

- 2004 *11.5739* *Evaluación del impacto del establecimiento de un área de refugio para vaquita marina sobre las pesca artesanal de San Felipe B. C., El Golfo de Santa Clara y Puerto Peñasco, Son.* [No place]: México, Secretaría de Agricultura, Instituto Nacional de la

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Pesca; World Wildlife Fund; and México, Secretaría de Agricultura, Comición Nacional de Agricultura y Pesca, [14] pp. [In Spanish.]

México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación. Sistema Nacional de Recursos Genéticos, Subsistema Nacional de Recursos Genéticos Microbianos

2010 *11.6028* *Recursos genéticos microbianos de México : diagnóstico nacional.* Montecillo, Estado de México: Colegio de Postgraduados, 161 pp. [Includes Mexicali Valley area.] [In Spanish.]

México, Secretaría de Agricultura y Desarrollo Rural. Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias. Centro de Investigación Regional de Noroeste, Campo Experimental Valle de Mexicali

2012 *11.16992* *Algodon: Avances de investigación en calendarios de riego para el Valle de Mexicali, B.C. Campo Experimental Valle de Mexicali, Desplegable para Productores, (45),* folded brochure. [In Spanish.]

México, Secretaría de Agropecuario, Dirección de Planeación Sectorial y Seguimiento a la Inversión Pública

_____ *11.16990* *Boletín Informativo de Precios de Servicios y Agroinsumos en el Valle de Mexicali.* Ejido Sinaloa, Baja California: Centro de Inteligencia Comercial. [Semi-monthly serial.] [In Spanish.]

México, Secretaría de Desarrollo Social

1993 *11.14768* Decreto por el que se declara área natural protegida con el carácter de Reserva de la Biosfera, la región conocida como El Pinacate y Gran Desierto de Altar, ubicada en los municipios de Plutarco Elías Calles, Puerto Peñasco y San Luis Río Colorado, Son. *Gaceta Ecologica* (México, Secretaría de Desarrollo Social), 5(24) (August): 2-6. [In Spanish.]

1993 *11.14769* Decreto por el que se declara área natural protegida con el carácter de Reserva de la Biosfera, la región conocida como Alto Golfo de California y Delta del Río Colorado, ubicada en aguas del Golfo de California y los municipios de Mexicali, B.C., de Puerto Peñasco y San Luis Río Colorado, Son. *Gaceta Ecologica* (México, Secretaría de Desarrollo Social), 5(24) (August): 7-10. [In Spanish.]

México, Secretaría de Marina

2021 *11.18930* *3. Informe de labores : 2020-2021 : 1 de septiembre de 2021.* [No place]: Gobierno de México, 156 pp. [See "Operaciones para la Preservación de la Vaquita Narina (*Phocoenasinus*) [*sic*]", pp. 18-20.] [*Phocoena sinus*.] [In Spanish.]

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México, Secretaría de Medio Ambiente y Recursos Naturales

- 2005 *11.5998* *Informe de la situación del medio ambiente en México : compendio de estadísticas ambientales.* México: Secretaría de Medio Ambiente y Recursos Naturales, 380 [381] pp. [In Spanish.]
- 2006 *11.12482* *Ordenamiento ecológico marino del Golfo de California.* [No place]: Secretaría de Medio Ambiente y Recursos Naturales, 140 pp. [See "Reserva del Alto Golfo; clave de la unidad de gestión ambiental costera: UGC6", pp. 30-32; and maps, pp. 91-101.] [In Spanish.]
- 2012 *11.15448* *Compañía de Autobastecedores de Gas Natural de San Luis Río, S.A. de C.V. [Manifestó de Impact Ambiental.]* [No place]: Secretaría de Medio Ambiente y Recursos Naturales, 248 pp. [Regarding an 8-inch natural gas pipeline between San Luis Río Colorado, Sonora, and Mexicali, Baja California.] [In Spanish.]

México, Secretaría de Medio Ambiente y Recursos Naturales; AND California, Agencia de Protección Ambiental

- 2018 11.16563 (COMPILERS, EDS.) *Memorándum de Entendimiento México-California sobre cambio climático y medio ambiente : 2014-2018 reporte de síntesis.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and California, Agencia de Protección Ambiental, 26 pp. [For English ed. see "California Environmental Protection Agency, and Mexico, Ministry of Environment and Natural Resources" (ITEM NO. 11.16562).] [In Spanish.]

México, Secretaría de Medio Ambiente y Recursos Naturales; AND Comisión Ecología y Desarrollo Sustentable del Estado de Sonora

- NO DATE *11.10267* *Programa de ordenamiento ecológico territorial de la costa de Sonora : reporte final.* Hermosillo, Sonora: México, Secretaría de Medio Ambiente y Recursos Naturales, and Comisión Ecología y Desarrollo Sustentable del Estado de Sonora, 247 pp. [In Spanish.]

México, Secretaría de Medio Ambiente y Recursos Naturales; AND México, Consejo Nacional de Ciencia y Tecnología

- 2007 *11.3708* *Inventario y caracterización de las descargas que afectan la salud de los ecosistemas del delta del Río Colorado, México. Informe Técnico Final Proyecto.* México, Secretaría de Medio Ambiente y Recursos Naturales; and México, Consejo Nacional de Ciencia y Tecnología. (CONACYT/SEMARNAT 2002-CO1-003.) [In Spanish.]

México, Secretaría de Medio Ambiente y Recursos Naturales; AND U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center

- 2015 *11.9501* *Expedición Internacional Vaquita Marina 2015 : semana uno, Sep 26-Oct 1 : estimando la abundancia de la marsopa mexicana más críticamente en peligro de extinción : visión general del crucero.* [No place]: México, Secretaría de Medio

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- Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, 5 pp. [In Spanish.]
- 2015 *11.9502* *Expedición Internacional Vaquita Marina 2015 : week one, Sept 26-Oct 1 : estimating abundance of Mexico's critically endangered porpoise: Survey overview* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, 4 pp.
- 2015 *11.9503* *Expedición Internacional Vaquita Marina 2015 : semana uno [sic, semana de dos], Oct 2-Oct 8 : estimando la abundancia de la marsopa mexicana más críticamente en peligro de extinción : visión general del crucero.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, 7 pp. [First page text repeats the text of *semana uno*.] [In Spanish.]
- 2015 *11.9504* *Expedición Internacional Vaquita Marina 2015 : week two, Oct 2-Oct 8 : estimating abundance of Mexico's critically endangered porpoise: Survey overview.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, 6 pp. [First page text repeats the text of *week one*.]
- 2015 *11.9505* *Expedición Internacional Vaquita Marina 2015 : semana 3, Oct 9-15 : estimando la abundancia de la marsopa mexicana más críticamente en peligro de extinción : resumen semanal de investigación del equipo de observadores.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, 4 pp. [In Spanish.]
- 2015 *11.9506* *Expedición Internacional Vaquita Marina 2015 : week 3, Oct 9-15 : estimating abundance of Mexico's critically endangered porpoise: Visual team weekly science summary.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, 4 pp.
- 2015 *11.9507* *Expedición Internacional Vaquita Marina 2015 : resumen primera parte, Oct 28 : estimando la abundancia de la marsopa mexicana más críticamente en peligro de extinción : resumen semanal de investigación del equipo de observadores.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, 6 pp. [In Spanish.]
- 2015 *11.9508* *Expedición Internacional Vaquita Marina 2015 : leg 1 summary report, Oct 28 : estimating abundance of Mexico's critically endangered porpoise.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, 6 pp.
- 2015 *11.9509* *Expedición Internacional Vaquita Marina 2015 : Nov 6 : estimando la abundancia de la marsopa mexicana más críticamente en peligro de extinción : estimando la abundancia de la marsopa mexicana más críticamente en peligro de extinción.* [No

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place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, 5 pp. [In Spanish.]

2015 *11.9510* *Expedición Internacional Vaquita Marina 2015 : Nov 6 : estimating abundance of Mexico's critically endangered porpoise; meet the scientists of Expedición Vaquita 2015.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, 8 pp.

2015 *11.9511* *Expedición Internacional Vaquita Marina 2015 : Nov 7-20 : estimating abundance of Mexico's critically endangered porpoise.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, 1 p. [One page in error?]

2015 *11.9512* *Expedición Internacional Vaquita Marina 2015 : Nov 7-20 : estimando la abundancia de la marsopa mexicana más críticamente en peligro de extinción.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, 2 pp. [In Spanish.]

2015 *11.9513* *Expedición Internacional Vaquita Marina 2015 : Dec 3 : estimating abundance of Mexico's critically endangered porpoise.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center, pp. [1], 1-5. [Final report.]

[México, Secretaría de Medio Ambiente y Recursos Naturales; AND U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center]

2015 *11.9514* *Expedición Vaquita 2015 : primer reporte de investigación acústica : 5 de Octubre de 2015.* [No imprint], paginated 2-6 [in error?]. [In Spanish.]

2015 *11.9515* *Expedición Vaquita 2015 : first report of acoustic research : October 5th, 2015.* [No imprint], paginated 2-6 [in error?].

2015 *11.9516* *Expedición Vaquita 2015 : segundo reporte de investigación acústica : 9 de Noviembre de 2015.* [No imprint], paginated 2-7 [in error?]. [In Spanish.]

2015 *11.9517* *Expedición Vaquita 2015 : second report of acoustic research : November 9th, 2015.* [No imprint], paginated 2-7 [in error?].

México, Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas

2008 *11.5742* *Programa de acción para la conservación de la especie: Vaquita (Phocoena sinus) : estrategia integral para el manejo sustentable de los recursos marinos y costeros en el alto Golfo de California.* México: Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas, 87+ pp. [For English version see [ITEM NO. 11.5473.](#)] [In Spanish.]

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2008 *11.5743* *Action program for the conservation of the species: Vaquita (Phocoena sinus) : comprehensive strategy for sustainable management of marine and coastal resources in the upper Gulf of California.* México: Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas, 73 pp. [For Spanish version see [ITEM NO. 11.5742.](#)]

2020 *11.18188* *Logros institucionales CONANP 2019.* México: Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas, 248 pp. [Regarding Alto Golfo de California, see pp. 15, 31, 39, 11, 90, 115, 127, 150, 156, 174, 207.] [[In Spanish.](#)]

México, Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas; AND Fondo Mexicano para la Conservación de la Naturaleza, A.C.

2017 *11.16849* *Manual operativo del Comité Nacional de Humedales. Primera edición.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas; and Fondo Mexicano para la Conservación de la Naturaleza, A.C., 54 pp. [including wraps]. [[In Spanish.](#)]

México, Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas; Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH; AND BioMar (Deutschland, Bundesministerium für Umwelt, Naturschutz, Bau und Reaktorsicherheit)

NO DATE *11.13070* *Áreas naturales protegidas del Golfo de California.* [México]: México, Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas; Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH; and BioMar (Deutschland, Bundesministerium für Umwelt, Naturschutz, Bau und Reaktorsicherheit), 12 pp. [including wraps]. [[In Spanish.](#)]

México, Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas, Dirección de Evaluación y Seguimiento, Subdirección de Evaluación

2013 *11.14857* *Monitoreo de aves playeras en la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado.* México: Comisión Nacional de Áreas Naturales Protegidas, 5 pp. [[In Spanish.](#)]

México, Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional del Agua

2011 *11.14767* *Atlas del agua en México 2011.* México: Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional del Agua, 134 pp. [[In Spanish.](#)]

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México, Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional del Agua, Inventario Nacional de Humedales México

- 2012 *11.15943* *Informe de validación en campo : humedal Ciénega de Santa Clara, 11-15 de Julio 2011 : estudio interdisciplinario de los humedales de la República Mexicana: Desarrollo metodológico para el inventario nacional de humedales y su validación a nivel piloto.* [México]: [Universidad Nacional Autónoma de México], Ciudad Universitaria, 63 pp. (Fondo Sectorial de Investigación y Desarrollo sobre el Agua. Proyecto 84369. CONACyT-CONAGUA.) [In Spanish.]

México, Secretaría de Medio Ambiente y Recursos Naturales, Dirección General de Estadística e Información Ambiental, Dirección de Geomática

- 2006 *11.15078* *Atlas geográfico del medio ambiente y recursos naturales.* (Coordinación general por Cleotilde Arellano Molina.) México: Secretaría de Medio Ambiente y Recursos Naturales, 78 pp. [In Spanish.]

México, Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología

see also México, Secretaría de Medio Ambiente y Recursos Naturales y Pesca, Instituto Nacional de Ecología
see also México, Secretaría de Pesca, Instituto Nacional de Ecología

- 1994 *11.15071* *Programa de manejo Reserva de la Biosfera El Pinacate y Gran Desierto de Altar, municipios de Plutarco Elías Calles, Puerto Peñasco y San Luis Río Colorado, Sonora, Mexico : Sistema de Áreas Naturales Protegidas del Estado de Sonora (SANPES).* Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología, [202] pp. (Grupo Base: Carlos Castillo Sánchez, Peggy J. Turk Boyer, Raúl F. Venegas Cardoso, Francisco Paz Moreno, Elisa Villalpando, AND Fernando Valentine. Colaboradores: Leonardo Varela, Germán Daniel González, José García, Rosa Imelda Rojas Caldelas, Thalía Gaona Arredondo, Onésimo Cuamea Velazquez, Lena M. Enas, AND Fernando Corral Chivira.) [In Spanish.]
- 1995 *11.1135* *Reserva de la Biósfera Alto Golfo de California y Delta del Río Colorado. Programa de Manejo Áreas Naturales Protegidas, Resumen 1,* 97 pp. [In Spanish.]
- 1995 *11.4410* *Reserva de la Biósfera de El Pinacate y Gran Desierto de Altar. Programa de Manejo Áreas Naturales Protegidas, Resumen 2,* [82] pp. [In Spanish.]
- 2006 *11.3404* *La investigación ambiental para la toma de decisiones : Instituto Nacional de Ecología 2001-2006.* México: Secretaría de Medio Ambiente y Recursos Naturales, Institute Nacional de Ecología, 319 [320] pp. [In Spanish.]
- 2011 11.11495 *Estudio de caso de la contaminación en la cuenca atmosférica Mexicali-Imperial Valley : Convenio No. INE/PS-028/2011 : informe final.* [No place]: Instituto Nacional de Ecología, for Molina Center for Energy and the Environment (MCE2), 98 pp. ("Este documento corresponde al Informe Final entregado por la Fundación México-Estados Unidos para la Ciencia (FUMEC) hacia el Instituto Nacional de Ecología . . .") [In Spanish.]

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México, Secretaría de Medio Ambiente y Recursos Naturales, Subsecretario de Fomento y Normatividad Ambiental

- 2018 *11.15728* Proyecto de Norma Oficial Mexicano PROY-NOM-169-SEMARNAT-2018, que establece las especificaciones de marcaje para los ejemplares, partes y derivados de totoaba (*Totoaba macdonaldi*), provenientes de Unidades de Manejo para la Conservación de Vida Silvestre. *In*: Segunda Sección. *Mexico, Diario Oficial de la Federacion*, (March 14): 1-12. [In Spanish.]

México, Secretaría de Medio Ambiente y Recursos Naturales y Pesca, Instituto Nacional de Ecología

see also México, Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología
see also México, Secretaría de Pesca, Instituto Nacional de Ecología

- NO DATE *11.13433* *Reserva de la Biosfera Alto golfo de California y Delta del Río Colorado*. México: Secretaría de Medio Ambiente y Recursos Naturales y Pesca, Instituto Nacional de Ecología, folded brochure, [4] pp. [In Spanish.]
- NO DATE *11.13434* *Upper Gulf of California and Colorado River Delta Biosphere Reserve*. México: Secretaría de Medio Ambiente y Recursos Naturales y Pesca, Instituto Nacional de Ecología, folded brochure, [4] pp. [In English.]
- NO DATE *11.17507* *Reporte del estado ambiental y de los recursos naturales en la frontera norte de México*. México: Secretaría de Medio Ambiente y Recursos Naturales y Pesca, Instituto Nacional de Ecología, 349 [351] pp. [1999?] [In Spanish.]

México, Secretaría de Pesca, Instituto Nacional de Ecología

see also México, Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología
see also México, Secretaría de Medio Ambiente y Recursos Naturales y Pesca, Instituto Nacional de Ecología

- 1987 *11.13213* *El Programa Nacional de Investigación y Conservación de Mamíferos Marinos de México*. [No place]: México, Secretaría de Pesca, 50 pp. (Libros INE.) (AE 599.50972 M495-16.) [Includes vaquita.]. [In Spanish.] Secretaría de Medio Ambiente, Recursos Naturales y Pesca

México, Secretaría de Relaciones Exteriores

- 1975 11.1317 *La salinidad del Río Colorado : una diferencia internacional*. Tlateloco, México, Secretaría de Relaciones Exteriores, 171 pp. (Colección de Archivo Histórico Diplomático Mexicano, Serie Documental, 3 época, 13.) [In Spanish.]

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México, Secretaría de Relaciones Exteriores, Misión Permanente ante la ONU y Otros organismos Internacionales con Sede en Ginebra, Suiza

- 2022 *11.19013* Protección a la biodiversidad mexicana; la vaquita marina y la totoaba. *México, Misión Permanente ante la ONU y Otros Organismos Internacionales con Sede en Ginebra, Suiza, Boletín 1* (May): 7-8. [In Spanish.]

México, Tercera Comisión de Hacienda y Crédito Público, Agricultura y Fomento, Comunicaciones y Obras Públicas

- 2016 *11.15211* *Dictamen relativo a la proposición con punto de acuerdo por el que se exhorta al ejecutivo federal para que en el próximo ejercicio fiscal 2017 incremente el presupuesto para la estrategia integral para la recuperación de la vaquita marina en el Alto Golfo de California, y para que a la brevedad establezca acciones de cooperación multilateral entre los gobiernos de México, Estado[s] Unidos y China que deriven en la conservación y recuperación de la vaquita marina.* México: Tercera Comisión de Hacienda y Crédito Público, Agricultura y Fomento, Comunicaciones y Obras Públicas, 9 pp. (México, LXIII Legislatura, Primer Año de Ejercicio, Segundo Receso.) [In Spanish.]

México-Estados Unidos, Comisión Internacional de Límites y Aguas entre México y Estados Unidos

- 2001 11.15423 *México-Estados Unidos Simposio del Delta del Río Colorado, Mexicali, Baja California, 12-12 de Septiembre de 2001.* [No place]: Water Education Foundation, 80 pp. [In Spanish.] [Whole Spanish ed. not seen. Individual items in the English ed. are cited separately in this bibliography (for main citation see United States and Mexico, International Boundary and Water Commission, 2001, ITEM NO. 11.1130).]

México-Estados Unidos, Comisión Internacional de Límites y Aguas, Sección Mexicana⁵⁴

- 2013 *11.18251* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(2) (February): 4. [In Spanish.]
- 2013 *11.18252* Firma del Convenio de Colaboración CILA-PRONATURA para la restauración del hábitat ripario en Lagura [sic] Grande. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(6) (June): 3. [Laguna Grande.] [In Spanish.]
- 2013 *11.18253* Ceremonia y ciclo de conferencias en la marco de la celebración por los 20 años de conservación de recursos naturales en el mar, humedales y arena de la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado. *Noti CILA* (Comisión

⁵⁴ The numerous citations from the newsletter, *Noti CILA* (and *NotiCILA*), were taken from online postings of issues beginning with January 2013, as posted on the CILA website, <http://www.cila.gob.mx/>. All items are brief, and capitalizations and use of diacritical marks are as printed. Earlier issues have not been seen.

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- Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(6) (June): 6. [In Spanish.]
- 2013 *11.18254* Reunión Binacional sobre proyectos ambientales en el Río Colorado. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(7) (July): 2. [In Spanish.]
- 2013 *11.18255* Primera reunión del Grupo Especializado de Trabajo en Humedales del Delta del Río Colorado. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(7) (July): 5. [In Spanish.]
- 2013 *11.18256* Taller del Grupo ambiental sobre el plan de entregas del Río Colorado y Reunión del grupo de Operación y Contabilidad: Acta 319. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(8) (August): 1. [In Spanish.]
- 2013 *11.18257* Sobrevuelo con el Sonoran Institute para el monitoreo de la vegetación plantada en los sitios de restauración ambiental en el Delta del Río Colorado. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(8) (August): 3. [In Spanish.]
- 2013 *11.18258* Participación del Comisionado mexicano en el Evento "Raise the River, Reconecta el Colorado". *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(9) (September): 1. [In Spanish.]
- 2013 *11.18259* Reunión Binacional CILA-Buro de Reclamación sobre los avances y acciones a seguir para la implementación del Acta 319. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(10) (October): 3. [In Spanish.]
- 2013 *11.18260* Visita de grupo de investigadores y funcionarios de Asia a la Presa Morelos. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(10) (October): 5. [Relates to Río Colorado and Acta 319.] [In Spanish.]
- 2013 *11.18261* Reunión Binacional sobre la implementación del flujo pulso y el flujo base en el Río Colorado. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(11) (November): 2. [In Spanish.]
- 2013 *11.18262* Reuniones de trabajo en preparación al flujo pulso ambiental para el Delta del Río Colorado. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(12) (December): 2. [In Spanish.]
- 2013 *11.18263* Recorrido por el Delta del Río Colorado. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(12) (December): 3. [In Spanish.]
- 2013 *11.18264* Recorrido por la Presa Morelos y sitios ambientales del Delta del Río Colorado con el Secretario de SEFOA. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección

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- Mexicana, Ciudad Juárez, Chihuahua), 2013(12) (December): 4. [Secretaría de Fomento Agropecuario.] [In Spanish.]
- 2013 *11.18265* Recorrido por Las Arenitas, Río Nuevo y PTAR Zaragoza con representantes del Colorado River Water Quality Control Board (CRWQCB) y San Diego Union Tribune. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2013(12) (December): 6. [Plantas de tratamiento de aguas residuales, Comisión Estatal de Servicios Públicos de Mexicali.] [In Spanish.]
- 2014 *11.18266* Reunión sobre el monitoreo de los flujos ambientales en el Río Colorado. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(2) (February): 3. [In Spanish.]
- 2014 *11.18267* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(2) (February): 5. [In Spanish.]
- 2014 *11.18268* Primera reunión Ordinaria 2014 del Grupo Especializado de Trabajo en Humedales del Delta del Río Colorado. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(2) (February): 6. [In Spanish.]
- 2014 *11.18269* La CILA celebra el histórico flujo ambiental en el Río Colorado. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(3) (March): 1-2. [In Spanish.]
- 2014 *11.18270* Reunión y recorrido para atención a medios de comunicación por los sitios ambientales del Río Colorado. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(3) (March): 2. [In Spanish.]
- 2014 *11.18271* Sobrevuelo por el Delta del del Río Colorado. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(4) (April): 2. [Environmental survey relating to the Colorado River pulse flow.] [In Spanish.]
- 2014 *11.18272* Flujo pulso... *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(4) (April): 3. [Environmental survey relating to the Colorado River pulse flow.] [Ellipsis is part of title.] [In Spanish.]
- 2014 *11.18273* Recorrido de inspección sanitaria y reunión del comité técnico binacional para el saneamiento de Mexicali, B.C. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(4) (April): 8. [In Spanish.]
- 2014 *11.18274* Evento Anual de Reforestación en el Sitio CILA 2014. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(5) (May): 4. [Colorado River delta.] [In Spanish.]
- 2014 *11.18275* Recorrido de campo con representantes del Sonoran Institute, Pronatura y la UABC para observar las actividades de monitoreo del Flujo Pulso y los sitios de restauración ambiental. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(5) (May): 4. [In Spanish.]

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- 2014 *11.18276* Reunión binacional sobre el monitoreo de las entregas ambientales en el Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(6) (June): 2. [In Spanish.]
- 2014 *11.18277* Segunda Sesión Ordinaria en 2014 del Grupo Especializado en Humedales (GETH) del Delta del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(6) (June): 8. [In Spanish.]
- 2014 *11.18278* Primera Reunión Extraordinaria del Grupo Especializado de Trabajo en Humedales (GETH) del Delta del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(8) (August): 5. [In Spanish.]
- 2014 *11.18279* 1a. Reunión de trabajo del Proyecto "Campaña Comunitaria de Saneamiento Ecológico en Mexicali Etapa Dren Internacional". *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 2014(10) (October): 6. [In Spanish.]
- 2015 *11.18280* Reunión sobre el Proyecto "Campaña Comunitaria de Saneamiento Ecológico en Mexicali, Etapa Dren Internacional". *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(1) (January): 3. [In Spanish.]
- 2015 *11.18281* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(1) (January): 6. [In Spanish.]
- 2015 *11.18282* Taller y recorrido del Grupo Ambiental del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(3) (March): 4. [In Spanish.]
- 2015 *11.18283* Audiencia Pública del Comité de Seguridad Ambiental y Materiales Tóxicos de la Asamblea Legislativa del Estado de California para la restauración del Río Nuevo. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(3) (March): 6. [Meeting in Calexico, California.] [In Spanish.]
- 2015 *11.18284* Recorrido al Río Nuevo y sus tributarios, y Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(4) (April): 4. [In Spanish.]
- 2015 *11.18285* Reunión de presentación del documental del Flujo Pulso a cargo de organizaciones de la Sociedad Civil. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(4) (April): 5. [In Spanish.]
- 2015 *11.18286* Rehabilitación de más de 50 hectáreas en el Delta del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(4) (April): 5. [In Spanish.]
- 2015 *11.18287* Primera Reunión de la Comisión de Ecología del Comité de Planeación para el Desarrollo Municipal de Mexicali (COPLADEMM). *NotiCILA* (Comisión Internacional de

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- Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(4) (April): 6. **[In Spanish.]**
- 2015 *11.18288* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(5) (May): 7. **[In Spanish.]**
- 2015 *11.18289* Reunión y Recorrido por la Segunda Jornada de Limpieza del Dren Internacional sobre el proyecto "Campaña Comunitaria de Saneamiento Ecológico en Mexicali Etapa: Dren Internacional". *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(6) (June): 3. **[In Spanish.]**
- 2015 *11.18290* Recorrido al Río Nuevo y sus tributarios y a la Infraestructura para el Saneamiento de Mexicali y reunión del Comité Técnico Binacional. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(7) (July): 4. **[In Spanish.]**
- 2015 *11.18291* Quinta reunión del proyecto "Campaña Comunitaria de Saneamiento Ecológico en Mexicali Etapa Dren Internacional". *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(8) (August): 5. **[In Spanish.]**
- 2015 *11.18292* Reunión de actualización de proyectos del Acta 319 en Tijuana y Mexicali, B.C. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(8) (August): 5. [Includes desalination.] **[In Spanish.]**
- 2015 *11.18293* Reunión del Grupo de Trabajo de Residuos y Aplicación de la Ley, Baja California-California. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(9) (September): 4. **[In Spanish.]**
- 2015 *11.18294* Inicio de reforestación del "Parque Comunitario y Tercer Jornada de Limpieza del Dren Internacional". *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(9) (September): 4. [Mexicali, Baja California.] **[In Spanish.]**
- 2015 *11.18295* Recorrido al Río Nuevo y sus tributarios y a la Infraestructura para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(9) (September): 6. [Mexicali, Baja California.] **[In Spanish.]**
- 2015 *11.18296* Reunión del Grupo de Hidrología del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(10) (October): 6. **[In Spanish.]**
- 2015 *11.18297* Recorrido de los proyectos ambientales en el Delta del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(11) (November): 2. **[In Spanish.]**
- 2015 *11.18298* Recorrido Binacional al Río Nuevo y sus tributarios, y a la infraestructura para el saneamiento de Mexicali, a cargo de la CESP. *NotiCILA* (Comisión Internacional de

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- Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(12) (December): 4. [Comisión Estatal de Servicios Públicos de Mexicali.] [\[In Spanish.\]](#)
- 2015 *11.18299* Reunión del Comité Técnica Binacional para el saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(12) (December): 4. [\[In Spanish.\]](#)
- 2015 *11.18300* Reunión cierre del proyecto "Campaña Comunitaria de Saneamiento Ecológico en Mexicali-Etapa Dren Internacional". *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 6(12) (December): 6. [\[In Spanish.\]](#)
- 2016 *11.18301* Recorrido binacional al Río Nuevo y sus tributarios en la zona urbana, así como a la infraestructura de alcantarillado y saneamiento de la ciudad. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(2) (February): 6. [Mexicali, Baja California.] [\[In Spanish.\]](#)
- 2016 *11.18302* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(2) (February): 6. [\[In Spanish.\]](#)
- 2016 *11.18303* Primera sesión ordinaria del grupo especializado de trabajo en humedales del delta del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(2) (February): 7. [\[In Spanish.\]](#)
- 2016 *11.18304* Recorrido binacional al Río Nuevo y sus tributarios en la zona urbana de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(4) (April): 5. [\[In Spanish.\]](#)
- 2016 *11.18305* Reunión del Comité Técnico Binacional para el saneamiento de Mexicali (CTB). *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(4) (April): 5. [\[In Spanish.\]](#)
- 2016 *11.18306* Reunión sobre la segunda fase del Proyecto de Saneamiento de Drenes "Alianza Comunitaria e Institucional para el Saneamiento Ambiental de Drenes de Mexicali". *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(5) (May): 1. [\[In Spanish.\]](#)
- 2016 *11.18307* Recorrido con la Alianza Comunitaria e Institucional para el Saneamiento Ambiental de los Drenes de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(5) (May): 2. [\[In Spanish.\]](#)
- 2016 *11.18308* Primer mesa de trabajo del proyecto "Fase II: Alianza Comunitaria e Institucional para el Saneamiento Ambiental de Drenes de Mexicali". *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(6) (June): 5. [\[In Spanish.\]](#)
- 2016 *11.18309* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(6) (June): 5. [\[In Spanish.\]](#)

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- 2016 *11.18310* Ceremonia de arranque del proyecto "Fase II: Alianza Comunitaria e Institucional para el Saneamiento Ambiental de Drenes de Mexicali". *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(6) (June): 6. [In Spanish.]
- 2016 *11.18311* Recorrido de inspección sanitaria al Río Nuevo y Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(8) (August): 3. [In Spanish.]
- 2016 *11.18312* Reunión con la Comisión de Ecología del Comité de Planeación para el Desarrollo Municipal de Mexicali (COPLADEMM). *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(8) (August): 3. [In Spanish.]
- 2016 *11.18313* Segunda reunión de trabajo para el proyecto "Alianza comunitaria e institucional para el saneamiento ambiental de drenes de Mexicali[". *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(9) (September): 7. [In Spanish.]
- 2016 *11.18314* Evento "Mexicali Fluye" y rueda de prensa Sonoran Institute, COCEF, EPA, y CalEPA. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(9) (September): 8. [Comisión de Cooperación Ecológica Fronteriza. U.S. Environmental Protection Agency. California Environmental Protection Agency.] [In Spanish.]
- 2016 *11.18315* Recorrido al Río Nuevo y sus tributarios y reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(10) (October): 2. [In Spanish.]
- 2016 *11.18316* Evento de reforestación en Laguna Grande, como parte de las acciones de restauración del Delta del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(10) (October): 3. [In Spanish.]
- 2016 *11.18317* Reunión de la Comisión de Ecología [*sic*] del Comité de Planeación para el Desarrollo de Mexicali, B.C. (COPLADEMM). *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(10) (October): 6. [In Spanish.]
- 2016 *11.18318* Foro del Agua Ambiental para restauración del Delta del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(11) (November): 2. [Meeting in El Centro, California.] [In Spanish.]
- 2016 *11.18319* Recorrido de inspección estructural al dren Wellton Mohawk in territorio mexicano. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 7(12) (December): 2. [In Spanish.]

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- 2017 *11.18320* Día Mundial de los Humedales. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 8(2) (February): 5. [Mexicali, Baja California.] [In Spanish.]
- 2017 *11.18321* Taller de planeación con expertos en el tema de desarrollo ambiental. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 8(2) (February): 6. [In Spanish.]
- 2017 *11.18322* Recorrido al Río Nuevo y Reunión del Comité Tecnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 8(3) (March): 5. [In Spanish.]
- 2017 *11.18323* Recorrido y Reunión del Comité Tecnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 8(5) (May): 7. [In Spanish.]
- 2017 *11.18324* Semana de la reforestación 2017 en Laguna Grande[,] Delta del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 8(5) (May): 9. [In Spanish.]
- 2017 *11.18325* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 8(7) (July): 4. [In Spanish.]
- 2017 *11.18326* 1ra. Reunión de Coordinación para el Saneamiento Integral de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 8(7) (July): 4. [In Spanish.]
- 2017 *11.18327* Reunión de la Mesa 10 "Monitoreo, investigación y análisis de riesgo: Panorama epidemiológico de temperatura de calor," IMIP Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 8(8) (August): 4. [Instituto Municipal de Investigación y Planeación Urbana de Mexicali.] [In Spanish.]
- 2017 *11.18328* Reunión de los Comisionados sobre el saneamiento fronterizo en Tijuana y Mexicali, B.C[.]. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 8(10) (October): 1. [In Spanish.]
- 2017 *11.18329* Estados Unidos, México y el Río Colorado un programa binacional sobre el uso del agua y restauración del hábitat. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 8(10) (October): 3. [In Spanish.]
- 2017 *11.18330* Reunión Binacional del Grupo Ambiental del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 8(11) (November): 2. [In Spanish.]
- 2017 *11.18331* Reunión del Comité Técnico para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 8(11) (November): 5. [In Spanish.]

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- 2018 *11.18332* Reunión binacional del Grupo Ambiental del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(1) (January): 2. [In Spanish.]
- 2018 *11.18333* Reunión binacional de Desalinización del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(1) (January): 2. [In Spanish.]
- 2018 *11.18334* Reuniones Binacionales de los Grupos de Desalinización y Proyectos del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(2) (February): 2. [In Spanish.]
- 2018 *11.18335* La CILA en el evento "Día Mundial de los Humedales". *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(2) (February): 3. [Mexicali, Baja California.] [In Spanish.]
- 2018 *11.18336* Reunión y recorrido del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(2) (February): 3. [In Spanish.]
- 2018 *11.18337* Reunión Binacional del Grupo de Seguimiento del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(3) (March): 1. [In Spanish.]
- 2018 *11.18338* Recorrido Binacional al Delta del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(3) (March): 4. [In Spanish.]
- 2018 *11.18339* Reunión del Grupo Binacional de Desalinización del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(3) (March): 5. [In Spanish.]
- 2018 *11.18340* Reunión del Grupo de Trabajo Ambiental del Río Colorado y recorrido por los sitios de restauración. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(4) (April): 4. [In Spanish.]
- 2018 *11.18341* Inauguración del "Centro Interpretativo Laguna Grande". *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(4) (April): 5. [In Spanish.]
- 2018 *11.18342* Reunión y recorrido del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(5) (May): 5. [In Spanish.]
- 2018 *11.18343* Reunión Binacional del Grupo de Desalinización del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(7) (July) 2. [In Spanish.]

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- 2018 *11.18344* Reunión Binacional del Grupo Ambiental del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(7) (July) 3. [In Spanish.]
- 2018 *11.18345* Recorrido y reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(7) (July) 6. [In Spanish.]
- 2018 *11.18346* Reunión sobre el proceso de contabilidad de flujos ambientales Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(9) (September): 3. [In Spanish.]
- 2018 *11.18347* Reunión binacional del Grupo de Seguimiento del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(10) (October): 1. [In Spanish.]
- 2018 *11.18348* Taller binacional de Ciencia: Lecciones aprendidas en la implementación del Acta 319. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(10) (October): 4. [In Spanish.]
- 2018 *11.18349* Reunión binacional del Grupo de Trabajo Ambiental del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(10) (October): 5. [In Spanish.]
- 2018 *11.18350* Recorrido y reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 9(10) (October): 5. [In Spanish.]
- 2019 *11.18351* Reunión de Ingenieros Principales y Secretarios de ambas Secciones de la CILA sobre la implementación de las Actas 319 y 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(1) (January): 2. [In Spanish.]
- 2019 *11.18352* Reunión y recorrido del Grupo de Trabajo Binacional de Salinidad del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(1 [sic, 3]) (March): 6. [Sociedad de Responsabilidad Limitada Distrito de Riego 014, Río Colorado. Comisión Nacional del Agua.] [In Spanish.]
- 2019 *11.18353* Reunión Binacional del Grupo de Seguimiento del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(4) (April): 2. [In Spanish.]
- 2019 *11.18354* Recorrido y reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(5) (May): 8. [In Spanish.]
- 2019 *11.18355* Reunión con la Senadora Alejandra León Gastelum, sobre asuntos del Río Colorado y las estipulaciones del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(6) (June): 1. [In Spanish.]

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- 2019 *11.18356* Recorrido y reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(7) (July): 5. [In Spanish.]
- 2019 *11.18357* Muestreo conjunto en el Río Nuevo conforme al Acta 264 de la CILA. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(8) (August): 3. [In Spanish.]
- 2019 *11.18358* Visita de Campo para validación de estimaciones. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(8) (August): 3. [Laguna Larga Fase I—Preparación para la Restauración.] [In Spanish.]
- 2019 *11.18359* Reunión Binacional del Grupo de Salinidad del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(9) (September): 3. [In Spanish.]
- 2019 *11.18360* Reunión y recorrido de inspección sanitaria del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(9) (September): 8. [In Spanish.]
- 2019 *11.18361* II Mesa Redonda Binacional para discusión de calidad del aire y el Río Nuevo en la región Mexicali-Valle Imperial. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(10) (October): 1. [In Spanish.]
- 2019 *11.18362* Reunión de trabajo del Grupo Ambiental (GTA) del Acata 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(10) (October): 3. [In Spanish.]
- 2019 *11.18363* Recorrido y reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(11) (November): 4. [In Spanish.]
- 2019 *11.18364* Reunión Binacional para revisar el diferencial de Salinidad del Acta 242. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(11) (November): 4. [In Spanish.]
- 2020 *11.18365* Reunión con la Secretaria de SIDURT para revisar temas del Acta 323 del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(1) (January): 4. [Secretaría de Infraestructura, Desarrollo Urbano y Reordenación Territorial.] [With particular regard to sanitation in Mexicali, Baja California, and Río Nuevo.] [In Spanish.]
- 2020 *11.18366* Recorrido y reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(1) (January): 5. [In Spanish.]
- 2020 *11.18367* Reunión binacional del Grupo Ambiental del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(2) (February): 3. [In Spanish.]

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- 2020 *11.18369* Recorrido con personal de la Comisión Estatal de Servicios Públicos de Mexicali (CESPM) para revisar la nueva obra de toma del entubado Canal Nuevo Delta a la Planta Potabilizadora Nuevo León. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(2) (February): 7. [In Spanish.]
- 2020 *11.18370* Reunión Binacional sobre aspectos operativos del agua ambiental del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(4) (April): 1. [In Spanish.]
- 2020 *11.18371* Reunión vía teleconferencia de la CILA-CONAGUA para discutir el manejo del agua ambiental estipulado en el Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(5) (May): 1. [Comisión Nacional del Agua.] [In Spanish.]
- 2020 *11.18372* Videoconferencia de ambas Secciones de la CILA con CONAGUA y el Buró de Reclamación de los Estados Unidos (USBR), para discutir aspectos operativos del agua ambiental del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(5) (May): 2. [Comisión Nacional del Agua.] [In Spanish.]
- 2020 *11.18373* Reuniones binacionales sobre aspectos operativos del agua ambiental del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(6) (June): 1. [In Spanish.]
- 2020 *11.18374* Reunión binacional del Grupo de Trabajo Ambiental del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(6) (June): 3. [In Spanish.]
- 2020 *11.18375* Reunión Binacional Técnica del Grupo de Trabajo sobre Desalinización. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(6) (June): 4. [Notice of the study prepared for the Minute 323 Desallination Work Group / El Grupo de Trabajo de Desalinización de Acta 323 (see "Black and Veatch; AND Libra, Ingenieros Civiles S.A. de C.V." (2020, *ITEM NO.* 12.9079).] [In Spanish.]
- 2020 *11.18376* Segunda Sesión del Comité para el Rescate del Sistema Lagunar del XXIII Ayuntamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(6) (June): 4. [In Spanish.]
- 2020 *11.18377* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(6) (June): 5. [In Spanish.]
- 2020 *11.18378* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(7) (July): 4. [In Spanish.]

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- 2020 *11.18379* Reunión del Grupo de Seguimiento del Acta 323 pra evaluar las condiciones de la cuenca del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(8) (August): 3. [In Spanish.]
- 2020 *11.18380* Videoconferencia del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(9) (September): 4. [In Spanish.]
- 2020 *11.18381* Vista de Campo para la Validación de Estimación del Proyecto de Restauración. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(9) (September): 4. [Proyecto de Restauración Miguel Alemán Fase V.] [In Spanish.]
- 2020 *11.18382* Reunión Binacion al Técnica del Grupo de Trabajo Ambiental del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(10) (October): 2. [In Spanish.]
- 2020 *11.18383* Reunión Binacional sobre Aspectos Operativos del Agua Ambiental del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(10) (October): 3. [In Spanish.]
- 2020 *11.18474* Reunión Binacional del Grupo de Redacción del Informe de Ingenieros Principales sobre el uso del agua ambiental del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 11(11) (November): 2. [In Spanish.]
- 2021 *11.18700* Videoconferencia del Comité Técnico Binacional para el Saneamiento de Mexicali. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(1) (January): 5. [In Spanish.]
- 2021 *11.18701* Reunión de Seguimiento con CONAGUA, COLEF y Pronatura sobre el tema del agua para el medio ambiente del acta 323. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(1) (January): 6. [In Spanish.]
- 2021 *11.18702* Ceremonia virtual pra el inicio del Programa Binacional de Saneamiento de Mexicali. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(2) (February): 1. [In Spanish.]
- 2021 *11.18703* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(2) (February): 4. [In Spanish.]
- 2021 *11.18704* Visita de Trabajo del Director de Asuntos Fronterizos de la SRE, por el Río Nuevo. *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(3) (March): 5. [In Spanish.]
- 2021 *11.18705* Reunión Mesa 10: "Monitoreo, Investigación y Análisis de Riesgo". *Noti CILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(3) (March): 10. [In Spanish.]

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- 2021 *11.18813* Reunión Binacional del Grupo de Seguimiento del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(4) (April): 2. [In Spanish.]
- 2021 *11.18814* Reunión de trabajo sobre la redacción del informe conjunto para la asignación del agua ambiental para el Delta del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(5) (May): 3. [In Spanish.]
- 2021 *11.18815* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(5) (May): 6. [In Spanish.]
- 2021 *11.18816* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(7) (July) 3. [In Spanish.]
- 2021 *11.18914* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(9) (September): 4. [In Spanish.]
- 2021 *11.18915* Reunión Binacional del Grupo de Salinidad del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(10) (October): 7. [In Spanish.]
- 2021 *11.19078* Teleconferencia para discutir los efectos del muro metálico estadounidense en el sitio de patrimonio mundial "Reserval de la Bisfera El Pinacate y Gran Desierto de Altar["]. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 12(12) (December): 5. [In Spanish.]
- 2022 *11.19079* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 13(1) (January): 8. [In Spanish.]
- 2022 *11.19080* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 13(3) (March): 11. [In Spanish.]
- 2022 11.19081 Participación de la Comisionada Mexicana en la Cumbre del Mar del Salton. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 13(4) (April): 4. [In Spanish.]
- 2022 *11.19082* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 13(5) (May): 10. [In Spanish.]
- 2022 11.19083 Programa de gestión de Salton Sea: Taller comunitario sobre plan a largo plazo. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 13(6) (June): 7. [In Spanish.]

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- 2022 *11.19084* Reunión Binacional Técnica del Grupo de Trabajo Ambiental del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 13(7) (July): 4. [In Spanish.]
- 2022 *11.19085* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 13(7) (July): 6. [In Spanish.]
- 2019 *11.18357* Muestreo conjunto en el Río Nuevo conforme al Acta 264 de la CILA. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 10(8) (August): 3. [In Spanish.]
- 2022 *11.19197* Muestreo conjunto de ambas Secciones de la CILA y la CONAGUA en los sitios estipulados en el acta 264. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 13(11) (November): 4. [In Spanish.]
- 2022 *11.19198* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 13(11) (November): 4. [In Spanish.]
- 2022 *11.19199* Reunión Binacional Técnica del Grupo de Trabajo Ambiental del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 13(12) (December): 3. [In Spanish.]
- 2022 *11.19200* Muestreo conjunto entre ambas Secciones de la CILA y la CONAGUA en los sitios estipulados en el Acta 264. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 13(12) (December): 4. [In Spanish.]
- 2023 *11.19201* Trabajos de conservación aguas abajo del cauce del Río Colorado en la zona del vertedor de la presa derivadora Morelos. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(1) (January): 4. [In Spanish.]
- 2023 *11.19202* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(1) (January): 4. [In Spanish.]
- 2023 *11.19203* Muestreo Conjunto entre ambas Secciones de la CILA y la CONAGUA en los sitios estipulados en el Acta 264. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(1) (January): 4. [In Spanish.]
- 2023 *11.19204* Reunión y recorrido con el Embajador de Estados Unidos en México, por el sitio de restauración ambiental Laguna Grande. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(2) (February): 1. [Ken Salazar, U.S. Ambassador to Mexico and former U.S. Secretary of the Interior.] [In Spanish.]

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- 2023 *11.19205* Muestreo Conjunto entre ambas Secciones de la CILA y la CONAGUA en los sitios estipulados en el Acta 264. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(3) (March): 5. [In Spanish.]
- 2023 *11.19206* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(3) (March): 5. [In Spanish.]
- 2023 *11.19207* Reunión del Grupo Binacional de Salinidad del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(4) (April): 6. [In Spanish.]
- 2023 *11.19208* Muestreo para análisis de parámetros de calidad del agua del Río Colorado, en la Presa Morelos. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(5) (May): 4. [In Spanish.]
- 2023 *11.19209* Muestreo conjunto entre ambas Secciones de la CILA y la CONAGUA en los sitios estipulados en el Acta 264. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(5) (May): 5. [In Spanish.]
- 2023 *11.19210* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(5) (May): 6. [In Spanish.]
- 2023 *11.19211* Visita a la Presa Morelos como parte de un recorrido de Pronatura con sus socios y donantes para difusión de los sitios ambientales del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(6) (June): 6. [In Spanish.]
- 2023 *11.19212* Visita al sitio de restauracion "VADO CEBOLLERO" en al area ribereña del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(7) (July): 5. [In Spanish.]
- 2023 *11.19213* Muestreo conjunto entre ambas Secciones de la CILA y la CONAGUA en los sitios estipulados en el Acta 264. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(7) (July): 6. [In Spanish.]
- 2023 *11.19214* Reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(7) (July): 6. [In Spanish.]
- 2023 *11.19236* Reunión extraordinaria del Consejo Estatal de Protección Civil por el pronóstico de fuerte tormenta en la región (Huracán Hilary). *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(8) (August): 5. [In Spanish.]
- 2023 *11.19237* Muestreo conjunto entre ambas Secciones de la CILA en los sitios estipulados en el acta 264. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(8) (August): 6. [In Spanish.]

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- 2023 *11.19238* Recorrido y reunión del Comité Técnico Binacional para el Saneamiento de Mexicali. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(9) (September): 4. [In Spanish.]
- 2023 *11.19239* Muestreo conjunto entre ambas Secciones de la CILA y la Conagua en los sitios estipulados en el Acta 264. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(9) (September): 4. [In Spanish.]
- 2023 *11.19240* Recorrido técnico con la CONAGUA y representantes de los Módulos 19 y 20 del Distrito de Riego 014, por los sitios de los proyectos propuestos al amparo del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(9) (September): 4. [In Spanish.]
- 2023 *11.19241* Reunión Binacional Técnica del Grupo de Trabajo Ambiental del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(10) (October): 3. [In Spanish.]
- 2023 *11.19242* Reunión Técnica Binacional del Acta 242 de Salinidad del Río Colorado. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(10) (October): 5. [In Spanish.]
- 2023 *11.19243* Muestreo conjunto entre Conagua y ambas Secciones de la CILA en los sitios estipulados en al Acta 264. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(10) (October): 5. [In Spanish.]
- 2023 *11.19244* Reunión de coordinación con la CONAGUA para la implementación de los proyectos al amparo del Acta 323. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(10) (October): 5. [In Spanish.]
- 2023 *11.19245* Muestreo Conjunto Entre Conagua-IBWC-CILA en los Sitios estipulados en al Acta 264. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(11) (November): 4. [In Spanish.]

Meybeck, Michel, AND Dür, Hans

- 2011 11.6600 Les grands systèmes fluviaux de l'Holocène à l'Anthropocène, indicateurs des changements globaux. *Géosciences* (France, Bureau de Recherches Géologiques et Minières), (13) (July): 72-81. [Includes Colorado River.] [In French.]

Meyer, Jewell L.

- 1984 11.2532 Case history: Salton Basin. *California Agriculture*, (October): 13-16.

Meyer, R. P.; Martinez, V. M.; Hill, B. R.; AND Reisen, W. K.

- 1988 11.992 *Aedes thelcter* from the lower Colorado River in California. *American Mosquito Control Association, Journal*, 4(3) (September): 366-367.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Meyers, J. Stuart

- 1962 11.538 Evaporation from the 17 western states; with a section on Evaporation rates by T. J. Nordenson. *U.S. Geological Survey, Professional Paper 272-D*, pp. 71-100.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-16| FQ12:569

Meyers, Martin

- 2014 11.11075 2012 Nevada Bird Records Committee report. *Western Birds*, 45(1): 2-17. [Includes Lake Mead and Boulder City areas.]

Miao, Yaning; Porter, William C.; AND Schwabe, Kurt

- 2020 11.18125 Disparities in air pollution exposure and associated health outcomes among the communities of the Coachella Valley in southern California [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, A111-0010. [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Michael Baker International

- 2017 11.12524 *Environmental Assessment : Avenue 50 canal crossing project*. Ontario, California: Michael Baker International, for U.S. Bureau of Reclamation, Yuma Area Office, Yuma, Arizona, 50 pp.

Michel, Robert L., AND Schoeder, Roy A.

- 1994 11.16293 Use of long-term tritium records from the Colorado River to determine timescales for hydrologic processes associated with irrigation in the Imperial Valley, California. *Applied Geochemistry*, 9(4) (July): 387-401.

Michel López, Claudia Yared; Espada y Gil, Francisco; Fuentes Ortíz, Gabriela; Santamaría, Jorge M.; AND González Mendoza, Daniel

- 2016 *11.11062* Bioaccumulation and changes in the photosynthetic apparatus of *Prosopis juliflora* exposed to copper. Bioacumulación y cambios en aparato fotosintético de *Prosopis juliflora* expuesta a cobre. *Botanical Sciences*, 94(2): 323-330. [Mesquite.] [Mexicali Valley, Baja California.] [In English, with bilingual title and abstract.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Michel López, Claudia Yared; González Mendoza, Daniel; AND Grimaldo Juarez, Onecimo

- 2013 *11.11046* Fast protocol for extraction of DNA from arid adapted *Prosopis* leaves without liquid nitrogen. *Vegetos* (Society for Plant Research, India), 26(1): 196-199. [Laboratory experiments with fresh leaves of *Prosopis glandulosa* (mesquite) from Mexicali Valley, Baja California.]

Michener, Charles D.

- 1939 11.19460 A revision of the genus *Ashmeadiella* (Hymen., Megachilidae). *American Midland Naturalist*, 22(1) (July): 1-84.

Micklin, Philip, AND Aladin, Nikolay V.

- 2008 11.11483 Rettung für den Aralsee? *Spektrum der Wissenschaft* (Heidelberg), (October): 64-71. [Includes Salton Sea.] [In German.]

Middleton, John T.

- 1949 11.12163 The cantaloupe mosaic disease. *In*: Cantaloupe mosaic investigations in the Imperial Valley. *Plant Disease Reporter, Supplement* (U.S. Department of Agriculture, Bureau of Plant Industry, Soils, and Agricultural Engineering, Division of Mycology and Disease Survey, Plant Industry Station, Beltsville, Maryland), (180): 2-3.

Mieler, Jacki

- 2012 11.6371 Revival minister. *In*: People [SECTION]. *Arizona Highways*, 88(3) (March): 6-7. [Fred Phillips and lower Colorado River restoration projects.]

Milankov, V., AND Vapa, Lj.

- 2002 11.7089 Genetic structure of populations of *Ochlerotatus dorsalis* (Meigen, 1830) (Diptera: Culicidae). *European Mosquito Bulletin* (European Mosquito Control Association, Journal), 12: 21-26. [Sample collections include Salton Sea.]

Milanovich, F.; Ireland, R.; Mills, W.; Moran, M.; AND Oglesby, L.

- 1976 11.16322 Aquatic ecosystems and geothermal development in the Imperial Valley. *In*: Shinn, Joseph H. (ed.), *Potential effects of geothermal energy conversion on Imperial Valley ecosystems*. [No place]: U.S. Department of Energy, pp. 32-43.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Miles, A. Keith; Ricca, Mark A.; Barnum, D. A.; Meckstroth, Anne M.; Spring, Sarah E.; AND Anderson, T. W.

- 2008 11.6885 Ecological balance of re-created shallow water wetlands, Salton Sea, California [ABSTRACT]. *In*: Palacios, Patsy, and Trentelman, Carla Koons (compilers), *International Society for Salt Lake Research (ISSLR) and FRIENDS of Great Salt Lake present the joint 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum, University of Utah, Salt Lake City, Utah, May 11-16, 2008 : program and abstracts*, p. 60. [Cover title for volume: *Joint Conference : 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum : Saline Lakes Around the World: Unique Systems with Unique Values, University of Utah, Salt Lake City, Utah, May 11-16, 2008.*]

Miles, A. Keith; Ricca, Mark A.; Meckstroth, Anne; AND Spring, Sarah E.

- 2009 11.2519 Salton Sea ecosystem monitoring project. *U.S. Geological Survey, Open-File Report 2009-1276*, 150 pp.

Miles, M. J.; Huening, R. A.; Green, S. E.; AND Dewy, Hazel

- 1976 11.10612 Corrosion of selected materials in Lake Mead water. *University of Nevada System, Water Resources Center, Project Report 44*, 26 pp.

Milhau, John J.

- 1860 11.15645 Sanitary reports—Fort Mojave, New Mexico. *From*: California [SECTION]. *In*: Coolidge, Richard H., *Statistical report on the sickness and mortality in the Army of the United States, compiled from the records of the Surgeon General's Office; embracing a period of five years, from January, 1855, to January, 1860*. Washington, D.C.: George W. Bowman, Printer, pp. 235-239. (Coolidge, *U.S. 36th Congress, 1st Session, Senate Executive Document 52.*) ["Although Fort Mojave is geographically in New Mexico [*i.e.* former New Mexico Territory], it is so far west of other military stations in that Territory, and so close to the boundary of California, that its statistics have been included in the abstract and tables for Southern California[.] The post is in the military department of California."] [The full Senate document includes miscellaneous data from Fort Yuma, *in passing*, but no separate report as like this one from Milhau.]

Milke, Lisa, AND Wong, David [Wong, Wai Hing]

- 2010 11.1640 Invasive quagga mussels problematic in U.S. Southwest. *National Shellfisheries Association, Quarterly Newsletter* (Orono, Maine), (January): 8.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Millán Núñez, Roberto; Santamaría del Ángel, Eduardo; Cajal Medrano, Ramón; AND Barocio León, Óscar Alcides

- 1999 *11.1112* El delta del Río Colorado: un ecosistema con alta productividad primaria. The Colorado River delta: a high primary productivity ecosystem. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 25(4): 509-524. [In parallel Spanish and English texts.]

Miller, Abraham

- 2008 11.11316 *Phylogeography and geographical variation of behavioral and morphological characteristics in Paruroctonus boreus*. Doctoral dissertation, University of Texas at Arlington, 65 pp. [Northern scorpion.]

Miller, Alden H., AND Miller, Loye

- 1951 11.18613 Geographic variation of the screech owls of the deserts of western North America. *The Condor*, 53(4) (July/August): 161-177.

Miller, Bartshé

- 2019 11.17753 Mono Lake: Surviving the Anthropocene. *Mono Lake Newsletter* (Mono Lake Committee), (Summer): 6-7. [See box on p. 7, "What about the Salton Sea?"]

Miller, Benjamin J.; Kesner, Brian R.; Pacey, Carol A.; AND Marsh, Paul C.

- 2020 11.17645 *Demographics and monitoring of repatriated razorback suckers in Lake Mohave, 2015-2019*. Tempe, Arizona: Marsh and Associates, LLC, for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [92 pp. total].
- 2021 11.18495 *Demographics and monitoring of repatriated razorback suckers in Lake Mohave : 2020 annual report*. Tempe, Arizona: Marsh and Associates, LLC, for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 43 pp.

Miller, Bob; Biggs, Kathy; AND Hunt-von Arb, Sandra

- 2013 11.11350 SE California/SW Arizona Dragonfly Blitz, 4-7 October 2013: "Ode Blitz 2013". *Argia* (Dragonfly Society of the Americas), 25(4) (December 15): 11-13. [Event centered on Yuma, Arizona.] ["Ode" refers to the Odonata.]

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Miller, C. J.; Wilson, L. G.; Amy, Gary L.; AND Brothers, Kay

- 1993 11.1913 Fate of organochlorine compounds during aquifer storage and recovery: The Las Vegas experience. *Ground Water*, 31(3) (May/June): 410-416.

Miller, Daniel J., AND Lea, Robert N.

- 1972 11.17740 Guide to the coastal marine fishes of California. *California Department of Fish and Game, Fish Bulletin 157*, 249 pp. [Chiefly extralimital to this bibliography, but includes "most marine fishes introduced into the Salton Sea" (p. 3).]

Miller, Darrin AND Sabin, Laura

- 2017 11.13501 *Big Bend Conservation Area : Fiscal Year 2013 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.

Miller, Darrin; Calvert, Allen; AND Kokos, Sonja

- 2013 11.13502 *Cibola National Wildlife Refuge Unit 1 Conservation Area : 2012 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp.
- 2017 11.13503 *Cibola National Wildlife Refuge Unit #1 Conservation Area : Fiscal Year 2013 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 22 pp.

Miller, Darrin; Dodge, Chris; AND Kokos, Sonja

- 2018 11.15861 *Yuma East Wetlands : 2013 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 18 pp.

Miller, Darrin; Dodge, Chris; Kokos, Sonja; AND Blasius, Becky

- 2018 11.15437 *Hunters Hole : 2015 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2019 11.17092 *Hunters Hole : 2014 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp. [*NOTE*: "2014" is correct.]

Miller, Darrin; Lantow, Jeff; Sabin, Laura; AND Kokos, Sonja

- 2014 11.13504 *Big Bend Conservation Area : 2011 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 9 pp.

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Miller, Darrin; Raulston, Barbara; Kokos, Sonja; AND Blasius, Becky

- 2018 11.15862 *Palo Verde Ecological Reserve : 2014 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.
- 2018 11.15863 *Palo Verde Ecological Reserve : 2015 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.

Miller, Darrin; Sabin, Laura; Lantow, Jeff; AND Kokos, Sonja

- 2012 11.13510 *Beal Lake Conservation Area : 2012 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 21 pp.
- 2013 11.13511 *Big Bend Conservation Area : 2012 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp.
- 2017 11.13512 *Beal Lake Conservation Area : Fiscal Year 2013 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 20 pp.

Miller, Darrin; Sabin, Laura; Lantow, Jeff; Kokos, Sonja; AND Blasius, Becky

- 2018 11.15864 *Beal Lake Conservation Area : 2014 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 20 pp.

Miller, James A.

- 2011 11.18462 Urban and regional temperature trends in Las Vegas and southern Nevada. *Arizona-Nevada Academy of Science, Journal*, 43(1): 27-39.

Miller, Jonathan D., AND Cotten, Taylor B.

- 2016 11.16657 *Amphibian monitoring on the Bill Williams River : 2014 annual report.* Phoenix: Arizona Game and Fish Department, Wildlife Contracts Branch, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 18 pp.

Miller, Jonathan D., AND Leavitt, Daniel J.

- 2015 11.16658 *Development and implementation of a repeatable monitoring plan for lowland leopard frogs and Colorado River toads on the lower Colorado River : 2015 annual report.* [No place]: Arizona Game and Fish Department, for U.S. Bureau of Reclamation, Lower

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 18, 2 pp.

Miller, L. [Miller, Loye Holmes]

- 1908 11.2034 Louisiana water-thrush in California. *The Condor*, 10(6) (November/December): 236-237. [First record west of the Mississippi valley, at Mecca in the Salton Sink. Confirmed in editorial note by Joseph Grinnell (same issue, 1908, *ITEM NO.* 11.2033).]
- 1925 11.10488 Food of the Harris hawk. *The Condor*, 27 (March): 71-72. [Observation near Potholes, California.]
- 1930 11.10468 Further notes on the Harris hawk. *The Condor*, 32 (July): 210-211. *The Condor*, 32 (July): 210-211. [Vicinity of Laguna Dam, Colorado River.]

Miller, L., AND Van Rossem, A. J. [Miller, Loye Holmes, AND Van Rossem, Adriaan Joseph]

- 1929 11.3229 Nesting of the laughing gull in southern California. *The Condor*, 31: 141-142. [Salton Sea islands.]

Miller, Marion Mills

- 1921 11.5168 American-Egyptian cotton; acclimatization of the Nile plant in Arizona by the U. S. Agriculture Department. *India Rubber Review* (Akron, Ohio), 21(11) (November): 984-987. [Salt River and Yuma, Arizona.]

Miller, Marvin K.

- 1973 11.15675 Adaptation of alfalfa varieties to the desert areas. *In: 3rd California and Arizona Low Desert Alfalfa Symposium, El Centro, California, 16-17 January 1973.* Davis, California: University of California at Davis, pp. 38-42.

Miller, Matthew P.

- 2012 11.3493 The influence of reservoirs, climate, land use and hydrologic conditions on loads and chemical quality of dissolved organic carbon in the Colorado River. *Water Resources Research*, 48(12), W00M02, 15 pp.

Miller, Matthew P.; Lambert, Patrick M.; AND Hardy, Thomas B.

- 2014 11.6916 Discharge, water quality, and native fish abundance in the Virgin River, Utah, Nevada, and Arizona, in support of Pah Tempe Springs discharge remediation efforts. *U.S. Geological Survey, Open-File Report 2014-1104*, 16 pp.

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Miller, P. A., AND Barrett, J. T.

- 1931 11.8877 Cantaloupe powdery mildew in the Imperial Valley. *California Agricultural Experiment Station, Bulletin 507*, 36 pp.

Miller, Robert A., AND Unnasch, Robert

- 2016 11.16659 *Gila woodpecker (Melanerpes uropygialis) (GIWO) basic conceptual ecological model for the lower Colorado River.* [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 73, 13, 3 pp.

Miller, Robert A.; Carlisle, Jay D.; Barnes, Joseph G.; Haley, Ross D.; AND Jeffress, Mackenzie R.

- 2019 11.17538 Winter distributions and habitat associations of raptors across Nevada. *Western Birds*, 50(3): 114-141. [Includes Lake Mead and Lake Mohave areas.]

Miller, Robert A.; McClure, Christopher J. W.; AND Unnasch, Robert

- 2015 11.16660 *Elf owl (Micrathene whitneyi) (ELOW) basic conceptual ecological model for the lower Colorado River.* [No place]: Sound Science, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 69, 13, 3 pp.

Miller, Robert Rush

- 1948 11.16464 The cyprinodont fishes of the Death Valley system of eastern California and southwestern Nevada. *University of Michigan, Museum of Zoology, Miscellaneous Publications*, (68), 155 pp., 15 plates, 2 maps.
- 1952 11.967 Bait fishes of the lower Colorado River, from Lake Mead, Nevada, to Yuma, Arizona, with a key for their identification. *California Fish and Game*, 38: 7-42.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 4-22]
- 1958 11.10438 Origin and affinities of the freshwater fish fauna of western North America. *In*: Hubbs, Carl L. (ed.), *Zoogeography : a symposium presented on August 26-27, 1957, at the Stanford University joint meeting of the American Institute of Biological Sciences and the Pacific Division of the American Association for the Advancement of Science : and a symposium presented on December 28, 1957, at the Indianapolis meeting of the American Association for the Advancement of Science.* *American Association for the Advancement of Science, Publication 51*, pp. 187-222.
- 1961 11.10439 Man and the changing fish fauna of the American Southwest. *Michigan Academy of Science, Papers*, 46: 365-404.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 4-22]
- 1964 11.10440 Extinct, rare and endangered American freshwater fishes. *16th International Congress of Zoologists, Proceedings*, 8: 4-16.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-22|

1971 11.10441 Threatened freshwater fishes of the United States. *American Fisheries Society, Transactions*, 101(2): 239-252.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-22|

2005 *11.12035* (WITH W. L. Minckley and Steven Mark Norris) *Freshwater fishes of México*. (Maps by Martha Hall Gach.) Chicago and London: University of Chicago Press, in association with University of Michigan, Museum of Zoology, 490 pp., [24] pp. plates.

2009 *11.12036* (WITH W. L. Minckley and Steven Mark Norris) *Peces dulceacuícolas de México*. (Maps by Martha Hall Gach. Translated by Juan J. Schmitter-Soto.) México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, 559 pp., [24] pp. plates. [Title-page includes the logos of Comisión Nacional para el Conocimiento y Uso de la Biodiversidad; Sociedad Ictiológica Mexicana, A.C.; El Colegio de la Frontera Sur; and Desert Fishes Council/Consejo de Peces del Desierto.] **[In Spanish.]**

Miller, Robert Rush, AND Hubbs, Carl L.

1960 11.10442 The spiny-rayed cyprinid fishes (Plagopterini) of the Colorado River system. *University of Michigan, Museum of Zoology, Miscellaneous Publications*, (115), 39 pp., 3 plates.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-22|

Miller, Robert Rush, AND Lowe, Charles H.

1964 11.10443 Fishes of Arizona. *In*: Lowe, Charles H. (ed.), *The vertebrates of Arizona : with major section on Arizona habitats*. Tucson: University of Arizona Press, pp. 133-151.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-22|

Miller, Ronald K.; Enoté, James E.; AND Martínez, Cameron L.

1996 11.16452 Tribal experiences and lessons learned in riparian ecosystem restoration. *In*: Shaw, Douglas W., and Finch, Deborah M. (technical coordinators), *Desired future conditions for Southwestern riparian ecosystems: Bringing interests and concerns together*, September 18-22, 1995, Albuquerque, New Mexico. *U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-GTR-272*, pp. 198-202. [See "Fort Mojave and Colorado River Indian Tribes", p. 200.]

Miller, Scott R.; Augustine, Sunny; Olson, Tien Le; Blankenship, Robert E.; Selker, Jeanne; AND Wood, A. Michelle

2005 11.5779 Discovery of a free-living chlorophyll *d*-producing cyanobacterium with a hybrid proteobacterial/cyanobacterial small-subunit rRNA gene. *U.S. National Academy of Sciences, Proceedings*, 102(3) (January 18): 850-855. [*Araryochloris* sp. Strain CCMEE 5410, isolated from epilithic microbial mat on rip-rap rock dike, southern shore of Salton Sea.]

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Miller, Tricia A., AND Lanzone, Michael J.

- 2015 11.10607 Gregarious winter roosting and early morning perching behavior of American kestrels (*Falco sparverius*) in the Imperial Valley, California. *Journal of Raptor Research*, 49(4): 526-528.

Miller, Victor J.

- 1990 11.2687 Arizona's own palm: *Washingtonia filifera*. *Principes*, 34(4): 177-180.

Miller, Walter B.

- 1968 11.5015 New *Sonorella* from Arizona. *The Nautilus* (Philadelphia), 82(2): 50-63. [*Sonorella coloradoensis* subsp. *mohaveana*; types from "Black Mts., ca. Oatman, Mohave Co., Arizona, in a west-facing, igneous rockslide on the north side of the Gold-road highway (old US. 66), east of Sitgreaves Pass, at a point 2.3 road miles easterly from the pass; elevation ca. 3200 ft."]

Miller, William J.

- 1997 11.6349 (WITH Doug Laiho) *Final report : Upper Colorado River Basin Recovery Implementation Program : feasibility evaluation of non-native fish control structures*. Fort Collins, Colorado: Miller Ecological Consultants, Inc., SEPARATELY PAGINATED SECTIONS [120 pp. total]. [See pp. 1-30 to 1-33, "Havasu Pump Plant", Central Arizona Project.]

Milliken, J. Gordon; Lohman, Loretta C.; Lyon, Stephen A.; AND Sherk, George W., Jr.

- 1978 11.8156 *State and local management actions to reduce Colorado River salinity*. Denver: University of Denver, Denver Research Institute, Industrial Economics Division, for U.S. Environmental Protection Agency, Region VIII, Denver, SEPARATELY PAGINATED SECTIONS [374 pp. total]. (EPA-908/3-77-002.)

Milton, Ethan F.; Goolsby, E. W.; AND Donovan, Lisa A.

- 2013 11.13153 Cultivated *Helianthus annuus* differs from two wild relatives in germination response to simulated drought stress. *Helia* (United Nations Food and Agriculture Organization, European Cooperative Research Network on Sunflower; and International Sunflower Association, Novi Sad, Serbia), 36(59): 35-45. [Includes Algodones Dunes, California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Milton, Heath; Hibbs, Barry; Gibbs, Barrett; AND Sunda, Andrew

- 2024 11.19473 Investigating the source waters, salinity, nutrients, and selenium in the Salton Sea Wildlife Area [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 162-3 (<https://doi.org/10.1130/abs/2024AM-402205>).

Minch, John, AND Minch, Jason

- 2017 *11.13783* *Roadside geology and biology of Baja California*. [No place]: John Minch Publishing, 2nd ed., 284 pp.

Minch, John; Minch, Edwin; AND Minch, Jason

- 1998 *11.13782* *Roadside geology and biology of Baja California*. Mission Viejo, California: John Minch and Associates, Inc., 188 pp.

Minckley, C. O. [Minckley, Charles Olin]

- 1995 11.2054 Summary of Arizona Fishery Resource Office activities, 1994. Sumario de actividades de la Oficina de Recurso Pesquero de Arizona, 1994 [ABSTRACT]. *Desert Fishes Council, 1994 Symposium, Volume 26*, pp. 12-14.
- 2000 11.2058 Report on the discovery, spread, and agency response to giant salvinia in the lower Colorado River. Reporte sobre el descubrimiento, diseminación y respuesta institucional sobre la planta salvinia gigante en la parte baja del Río Colorado [ABSTRACT]. *Desert Fishes Council, Proceedings*, 21: 27. [In English and Spanish.]

Minckley, C. O., AND Thorson, Mitch

- 2004 11.6964 A review of the distribution and management of bonytail, *Gila elegans* in the lower Colorado River basin [ABSTRACT]. *In: American Fisheries Society, Western Division, Bonneville Chapter and Colorado/Wyoming Chapter, 2004 Annual Meeting*, [unpaginated].

Minckley, C. O.; Bagley, B. A.; AND Knowles, G.

- 1999 *11.9550* Collections of the desert pupfish, *Cyprinodon macularius*, from northern Mexico, for genetic analyses to assist in implementing the Desert Pupfish Recovery Plan [ABSTRACT]. Colecciones del cachorito del desierto, *Cyprinodon macularius*, del norte de México para análisis genéticos para apoyar el Plan de Recuperación del Cachorito del Desierto [RESUMEN]. *In: Hendrickson, Dean A., and Garrett, Gary P. (eds.), Desert Fishes Council, 1997 Annual Symposium, 20-23 November, Death Valley National Park, California. Desert Fishes Council, Proceedings*, 29: 36-37. [“In Sonora, localities included the Río Sonoyta, Ciénega de Santa Clara, Flor del Desierto, the terminus of the Welton-Mohawk Canal, and the marsh complex at El Doctor. In Baja del Norte, localities were at Cerro Prieto and the spring at Laguna Salada.”] [In English and Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Minckley, C. O.; Barnett, Joseph; AND Thorson, Mitch

- 2005 11.3767 Status of giant salvinia in the lower Colorado River in Arizona, California, and northern Sonora, Mexico [ABSTRACT]. *Desert Fishes Council, 37th Annual Meeting, November 16-20, 2005, Quatro Ciénegas, Coahuila, México*, p. 24.

Minckley, C. O.; Campoy Favela, J. R.; Dávila Paulin, J. A.; Thorson, M. S.; AND Schleusner, C. J.

- 2001 *11.1505* Monitoring and conservation efforts for desert pupfish, *Cyprinodon macularius*, and Quitobaquito pupfish, *C. eremus*, in the Upper Gulf of California and Colorado River Delta Biosphere Reserve, the Pinacate and Greater Altar Desert Biosphere Reserve, and in northeastern Baja California [ABSTRACT]. *Desert Fishes Council, Proceedings*, 32: 26-27. [Also in Spanish.]

Minckley, C. O.; Thorson, M.; AND Doelker, A.

- 1999 11.6957 Update on the Achii Hanyo Project, a native fish hatchery in Arizona [ABSTRACT]. Actualización sobre el Proyecto Achii Hanyo, un criadero de peces nativos en Arizona [RESUMEN]. *Desert Fishes Council, Proceedings*, 30: 29-30. [Native-fish hatchery on the Colorado River Indian Reservation near Parker, Arizona.] [In English and Spanish.]

Minckley, C. O.; Thorson, M.; Mueller, G.; AND Carpenter, J.

- 2005 11.7025 The High Levee Pond, a native fish habitat on the lower Colorado River. El estanque High Levee, un hábitat para peces nativos en la parte baja del Río Colorado [ABSTRACT]. *Desert Fishes Council, Proceedings*, 34: 32. [In English and Spanish.]

Minckley, W. L. [Minckley, Wendell Lee]

- 1973 11.18951 *Fishes of Arizona*. Phoenix: Sims Printing Co., Inc., 293 pp. (A publication of the Arizona Fish and Game Department.)
- 1982 11.3329 Trophic interrelations among introduced fishes in the lower Colorado River, southwestern United States. *California Fish and Game*, 68(2): 78-89.
- 1983 11.3330 Status of the razorback sucker, *Xyrauchen texanus* (Abbott), in the lower Colorado River. *Southwestern Naturalist*, 28: 165-187.
- 1991 11.3331 Native fishes of arid lands: A dwindling resource of the desert Southwest. *U.S. Forest Service, General Technical Report RM-206*, 45 pp.

Minckley, W. L., AND Brooks, James E.

- 1985 11.6902 Transplantations of native Arizona fishes: Records through 1980. *Arizona-Nevada Academy of Science, Journal*, 20(2): 73-89.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Minckley, W. L., AND Deacon, James E.

1968 11.2088 Southwestern fishes and the enigma of "endangered species". *Science*, 159 (March 29): 1424-1432.

Minckley, W. L., AND Marsh, Paul C.

2009 11.11656 *Inland fishes of the greater Southwest : chronicle of a vanishing biota*. (Foreword by James E. Deacon.) Tucson: University of Arizona Press, 426 pp., 47 color plates on 16 leaves.

Minckley, W. L., AND Rinne, John N.

1985 11.5671 Large woody debris in hot-desert streams: An historical review. *Desert Plants*, 7(3): 142-153. [Includes lower Colorado River.]

Minckley, W. L.; Marsh, Paul C.; Deacon, James E.; Dowling, Thomas E.; Hedrick, Philip W.; Matthews, William J.; AND Mueller, Gordon

2003 11.1062 A conservation plan for native fishes of the lower Colorado River. *BioScience*, 53(3): 219-234.

Minjarez Osorio, M. C. Christian; González, Mayra Lizett; AND Perez Velazquez, Martin

2014 *11.7614* Totoaba: Endangered fish species has aquaculture potential in Mexico. *Global Aquaculture Advocate*, (July/August): 44-45.

Minnich, Richard A.; Vizcaino, Ernesto Franco; AND Dezzani, Raymond J.

2000 *11.11063* The El Niño/Southern Oscillation and precipitation variability in Baja California, Mexico. *Atmósfera* (Universidad Nacional Autónoma de México), 13: 1-20.

Minor, Andrea J.

2013 11.5057 Dreissenid mussels come to Nevada! *Nevada Weed Management Association*, (3) (Summer/Fall): [unpaginated].

Minor, Susan Gardner

1980 11.8779 *Preliminary evaluation of cropping patterns in the Imperial Valley*. [Los Angeles]: California Resources Agency, Department of Water Resources, Southern District, Planning Branch, 16 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Minter, Genevieve D., AND Bird, Mark

- | | | |
|------|---------|---|
| 2014 | 11.7801 | Top 10 myths about desalination. <i>Water Conditioning and Purification</i> , (November):. [Includes Lake Mead and Colorado River.] |
| 2014 | 11.9599 | 10 mitos principales sobre la desalinización. <i>Agua Latinoamérica</i> (Tucson), 14(11):. [Includes Lake Mead and Colorado River.] [In Spanish.] |

Miriti, Maria N.; Wright, S. Joseph; AND Howe, Henry F.

- | | | |
|------|---------|---|
| 2001 | 11.2709 | The effects of neighbors on the demography of a dominant desert shrub (<i>Ambrosia dumosa</i>). <i>Ecological Monographs</i> , 71(4) (November): 491-509. |
|------|---------|---|

Misamore, Michael J.; Barnard, Sarah; Couch, Ernest; AND Wong, Wai Hing

- | | | |
|------|---------|--|
| 2015 | 11.9686 | Reproductive biology of quagga mussels (<i>Dreissena rostriformis bugensis</i>) with an emphasis on Lake Mead. <i>In</i> : Wong, Wai Hing, and Gerstenberger, Shawn L. (eds.), <i>Biology and management of invasive quagga and zebra mussels in the western United States</i> . Boca Raton, Florida: CRC Press. |
|------|---------|--|

Misamore, Mike [Misamore, Michael J.]; **Wong, David** [Wong, Wai Hing]; **Gerstenberger, Shawn L.; AND Madsen, Steen**

- | | | |
|---------|---------|--|
| NO DATE | 11.6305 | <i>Sterile male release technique (SMRT) using X-ray irradiation as a potential novel method for managing invasive quagga mussels—a laboratory experiment : a report to Utah Division of Wildlife Resources</i> . [No imprint], 18 pp. [Laboratory assessments made using water from Lake Mead.] |
|---------|---------|--|

Mitamura, Hisayoshi [三田村 久吉]

- | | | |
|------|----------|---|
| 2003 | 11.11469 | 硝酸態窒素による地下水汚染とその対策法 [Shōsan tai chisso ni yoru chikasuiosen to sono taisaku-hō]. Nitrate contamination of groundwater and its countermeasures. 日本原子力研究所東海研究所環境科学研究部 [Nihongenshiryokukenyūjo Tōkai kenkyūjo kankyō kagaku kenkyū-bu] <i>Japan Atomic Energy Research Institute, Tokai Laboratory Environmental Science Research Department, JAERI-Review 2003-007</i> , 54 pp. [Salton Sea, see p. 8.] [In Japanese, with bilingual titles and abstract.] |
|------|----------|---|

Mitchell, Alan R., AND Swain, Robert V.

- | | | |
|------|----------|--|
| 1987 | 11.12284 | Controlled traffic on alfalfa in the Imperial Valley. A whole new ball game? <i>In</i> : <i>17th California/Arizona Alfalfa Symposium, 9-10 December 1987, El Centro, California, Department of Agronomy and Range Science Extension, University of California, Davis, CA</i> , pp. 71-76. |
|------|----------|--|

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Mitchell, Corey I.; Friend, Derek A.; Phillips, Lauren T.; Hunter, Elizabeth A.; Lovich, Jeffrey E.; Agha, Mickey; Puffer, Shellie R.; Cummings, Kristy L.; Medica, Philip A.; Esque, Todd C.; Nussear, Kenneth E.; AND Shoemaker, Kevin T.

- 2021 11.18533 "Unscrambling" the drivers of egg production in Agassiz's desert tortoise: climate and individual attributes predict reproductive output. *Endangered Species Research*, 44: 217-230 + Supplemental Information online (<https://doi.org/10.3354/esr01103>), 6 pp.

Mitchell, Edmund

- 1903 11.7135 The palms of the Colorado Desert. *The World To-Day*, 8(1) (January): 25-31.

Mitroo, Dhruv; Royer, Haley Marie; Haas, Savannah; Pratt, Kerri; Gill, Thomas E.; AND Gaston, Cassandra

- 2018 11.15957 Reactive uptake kinetics of N₂O₅ and yields of ClNO₂ on saline playa dusts: new insights into inland sources of ClNO₂ [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract V43E-0163. [Sample sources include Salton Sea.]

Mixan, Ronald J.

- 2020 11.18465 *System-wide acoustic monitoring of LCR MSCP bat species : 2019 annual report*. [No place]: Arizona Game and Fish Department, Wildlife Contracts Branch, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 52 pp.

Mixan, Ronald J., AND Diamond, Joel M.

- 2015 11.9666 Creating bat assemblage and temporal activity baselines in Arizona: Evaluating the utilization of stationary acoustic detectors [ABSTRACT]. *In: Abstracts, 45th Annual Symposium, North American Society for Bat Research, Monterey, CA, October 28th-31st[,] 2015*, p. 61. [Notes Grand Canyon National Park and Barry M. Goldwater Range.]
- 2018 11.15740 *2017 system-wide acoustic monitoring of LCR MSCP bat species*. [No place]: Arizona Game and Fish Department, Wildlife Contracts Branch, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 31 pp. (July 2018.)
- 2018 11.15741 *Post-development acoustic monitoring of LCR MSCP bat species : 2015-2016 annual report*. [No place]: Arizona Game and Fish Department, Wildlife Contracts Branch, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 76 pp. (September 2018.)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2019 11.16449 *Post-development acoustic monitoring of LCR MSCP bat species : 2017 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [92 pp. total].
- 2019 11.16755 *2018 system-wide acoustic monitoring of LCR MSCP bat species.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 37 pp.
- 2019 11.17353 *Post-development acoustic monitoring of LCR MSCP bat species : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [79 pp. total].

Mixan, Ronald J.; Diamond, Joel; AND Broderick, Susan

- 2017 11.12879 System wide monitoring of LCR MSCP bat species as determined by acoustic sampling [ABSTRACT]. *In: 2017 Bat Echolocation Symposium : Learning to Listen . . . : Tucson, Arizona[,] USA, 26 March-1 April : Westward Look Wyndham Resort.* [No imprint], p. 21. [Lower Colorado River Multi-Species Conservation Program.] [Ellipsis is part of title.]

Mixan, Ronald J.; AND Milbrandt, Bradford J.

- 2022 11.18995 *System-wide acoustic monitoring of LCR MSCP bat species 2020 annual report.* [No place]: Arizona Game and Fish Department, Wildlife Contracts Branch, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 54 pp.
- 2023 11.19119 *System-wide acoustic monitoring of LCR MSCP bat species : 2021 annual report.* [No place]: Arizona Game and Fish Department, Wildlife Contracts Branch, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 58 pp.
- 2023 11.19529 *System-wide acoustic monitoring of the Lower Colorado River MSCP bat species : 2022 annual report.* [No place]: Arizona Game and Fish Department, Wildlife Contracts Branch, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 45 pp.

Mixan, Ronald J.; Diamond, Joel M.; AND Piest, Lin [Piest, Linden]

- 2012 11.4652 *Monitoring of LCR MSCP bat species as determined by acoustic sampling—summary findings 2011.* [No place]: Arizona Game and Fish Department, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 20, 1 pp.

Mixan, Ronald J.; Milbrandt, Bradford; AND Ingraldi, Michael

- 2021 11.18537 *2019 post-development acoustic monitoring of LCR MSCP bat species.* [No place]: Arizona Game and Fish Department, for U.S. Bureau of Reclamation, Lower Colorado

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [62 pp. total].

Mizzi, Janet A.

1995 11.17074 Notice of availability of Draft Conservation Agreement for the Virgin spinedace for review and comment. *Federal Register*, 60(18) (January 27): 5435. [Virgin River spinedace.]

Mizzi, Janet A., AND Maddux, Henry R.

1996 11.10929 Endangered and Threatened wildlife and plants; Withdrawal of the proposed rule to list the fish Virgin spinedace as Threatened and withdrawal of the proposed rule to designate critical habitat for the Virgin spinedace. *Federal Register*, 61(25) (February 6): 4401-4406. [Virgin River spinedace.]

Mizzi, Janet A., AND Tyus, Harold

1994 11.17073 Endangered and Threatened wildlife and plants; Extension of comment period and notice of public hearing on proposed Threatened status for the Virgin spinedace. *Federal Register*, 59(125) (June 30):. [Virgin River spinedace.]

Moan, Jaina

2015 11.10281 Permanent protection efforts in Gold Butte; an area at a crossroads. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (September): 4-7.

Moapa Band of Paiutes

2013 11.4939 *Wetland program for the Moapa River Indian Reservation*. Moapa, Nevada: Moapa Band of Paiutes, Department of Environmental Protection, 8 pp.

Moapa Valley National Wildlife Refuge

2024 11.19442 *Moapa Valley National Wildlife Refuge palm removal plan : Environmental Assessment*. Moapa, Nevada: Moapa Valley National Wildlife Refuge, 39 + 4 pp.

Moberly, Alan Lee

1974 11.15764 *Fences and neighbors: El Chamizal and the Colorado River salinity disputes in United States-Mexican relations*. Doctoral dissertation, University of California at Santa Barbara, 302 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Moffett, James W.

- 1942 11.547 A fishery survey of the Colorado River below Boulder Dam. *California Fish and Game*, 28(2) (April): 76-85.

Moffitt, Christine M.; Stockton-Fiti, Kelly A.; AND Claudi, Renata

- 2016 11.12391 Toxicity of potassium chloride to veliger and byssal stage dreissenid mussels related to water quality. *Management of Biological Invasions*, 7(3): 257-268. [Tests conducted at Willow Beach National Fish Hatchery, Arizona.]

Moffitt, James

- 1932 11.10507 Clapper rails occur on marshes of Salton Sea, California. *In: From Field and Study [SECTION]. The Condor*, 34 (May): 137.

Mohn, Harrison; Albrecht, Brandon; AND Rogers, Ron J.

- 2017 11.16661 *Razorback sucker (Xyrauchen texanus) studies on Lake Mead, Nevada and Arizona : 2015-2016 annual report.* Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 69, 18, 1, 1 pp.

Mohn, Harrison; Albrecht, Brandon; Rogers, Ron J.; AND Kegerries, Ron

- 2017 11.16662 *Razorback sucker (Xyrauchen texanus) studies on Lake Mead, Nevada and Arizona : 2014-2015 annual report.* Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 69, 18, 1, 1 pp.

Mohn, Harrison; Albrecht, Brandon; Rogers, Ronald; Kegerries, Ron; AND Syzdek, David

- 2018 11.15994 Long-term perspectives of native fishes within the Muddy River, Nevada [ABSTRACT]. *In: Desert Fishes Council : Consejo de los Peces del Desierto : 50th Annual Meeting : long program : 14-18 November 2018, Furnace Creek, Death Valley National Park, California, USA*, pp. [23]-[24].

Molina, Kathy C.

- 1996 11.2196 Population status and breeding biology of black skimmers at the Salton Sea, California. *Western Birds*, 27: 143-158.
- 1997 11.11052 Habitat tern-about at the Salton Sea. *Western Tanager (Los Angeles Audubon Society)*, 64: 3.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1999 11.3839 *An evaluation of parental investment hypotheses using Gull-billed Terns and Black Skimmers (Aves: Laridae) at the Salton Sea, California.* Master's thesis, California State University at Northridge, 41 pp.
- 2000 11.16049 The recent breeding of California and laughing gulls at the Salton Sea, California. *Western Birds*, 31: 106-111.
- 2004 11.2558 Breeding larids of the Salton Sea: Trends in population size and colony site occupation. *In*: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. *Studies in Avian Biology*, (27): 92-99.
- 2010 11.12951 Breeding terns, gulls and skimmers at the Salton Sea: Recent population booms and busts in a changing environment [ABSTRACT]. *In*: *35th Annual Meeting of the Western Field Ornithologists, Palm Desert, CA, 14-17 October 2010 : Science Program, 15 and 16 October 2010, Embassy Suites Palm Desert*, pp. [11]-[12].

Molina, Kathy C., AND Erwin, R. Michael

- 2006 *11.2335* The distribution and conservation status of the gull-billed tern (*Gelocheidon nilotica*) in North America. *Waterbirds*, 29(3): 271-295. [Includes Mexicali Valley.]

Molina, Kathy C., AND Garrett, Kimball L.

- 2001 *11.11054* The breeding birds of Cerro Prieto geothermal ponds, Mexicali Valley, Baja California. *Monographs in Field Ornithology*, 3: 23-28.

Molina, Kathy C., AND Sturm, Ken K.

- 2004 11.2554 Annual colony site occupation and patterns of abundance of breeding cormorants, herons, and ibis at the Salton Sea. *In*: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. *Studies in Avian Biology*, (27): 42-51.

Molina, Kathy C.; Erwin, R. Michael; Palacios, Eduardo; Mellink, Eric; AND Seto, Nanette W. H.

- 2010 11.11106 Status review and conservation recommendations for the gull-billed tern (*Gelocheidon nilotica*) in North America. *U.S. Fish and Wildlife Service, Biological Technical Publication BTP-R1013-2010*, 70 pp. [Includes Salton Sea region.]

Molina, Kathy C.; Garrett, Kimball L.; Larson, Keith W.; AND Craig, David P.

- 2009 *11.14757* The winter distribution of the western gull-billed tern (*Gelocheidon nilotica vanrossemi*). *Western Birds*, 40(1): 2-20. [Localities include coastal Gulf of California in Sonora.]

Molina, Kathy C.; Ricca, Mark A.; Miles, A. Keith; AND Schoeneman, Christian

- 2009 11.6842 Use of a nesting platform by gull-billed terns and black skimmers at the Salton Sea, California. *Western Birds*, 40: 267-277.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Molina, L. T.

- 2010 11.7419 Overview of Cal-Mex 2010: US-Mexico collaborative project on air quality and climate change in the California-Mexico border region [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract A12A-05.

Molina Freaner, Francisco E., AND Van Devender, Thomas R.

- 2010 *11.7624* (EDS.) *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), 496 pp. [In Spanish.]
- 2010 *11.7644* Resumen. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 437-443. [In Spanish.]

Molina Freaner, Francisco E.; Markow, Therese A.; Pfeiler, Edward J.; Rojas Soto, Octavio R.; Varela Romero, Alejandro; Quijada Mascareñas, Adrián; Esqueda, Martín; AND Yépiz Plascencia, Gloria

- 2010 *11.7628* Diversidad genética de la biota. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 97-128. [In Spanish.]

Molina Valdez, D.; Cisneros Mata, M. A.; Urías Sotomayor, R.; Cervantes Vaca, C.; AND Márquez Tiburcio, M. A.

- 1988 *11.17277* *Prospección y evaluación de la totoaba (Totoaba macdonaldi) en el Golfo de California : informe final*. Guaymas, Sonora, México: Consejo Nacional de Ciencia y Tecnología de México, Centro Regional de Investigaciones Pesqueras de Guaymas, Instituto Nacional de la Pesca. [In Spanish.]

Molof, Jerome J.

- NO DATE 11.8606 *Salt balance : Imperial Valley, California*. El Centro, California: Imperial Irrigation District, 13 pp. [1962?]

Moncada Aguilar, Andrés, AND Quintero Núñez, Margarito

- 2006 11.18408 Las quemadas agrícolas en los valles Imperial de California, EUA y de Mexicali, Baja California, México. *In*: Quintero Núñez, Margarito (ed.), *Contaminación y medio*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

ambiente en Baja California. Mexicali, Baja California: Universidad Autónoma de Baja California; and México, D.F.: Miguel Ángel Porrúa. [In Spanish.]

Monello, Ryan; Creech, Tyler; Epps, Clinton W.; AND Wehausen, John D.

2013 11.9793 Prioritizing conservation actions in a fragmented metapopulation of desert bighorn sheep [ABSTRACT]. *GWS2013 : Protected Areas in a Changing World, Denver, Colorado, March 11-15, 2013*. [No place]: George Wright Society, abstract 5417. [Includes Lake Mead National Recreation Area.]

Monks, Vicki

1992 11.16770 Baja's periled porpoise; the U.S. taste for an endangered Mexican fish threatens the extinction of the elusive vaquita. *Defenders* (Defenders of Wildlife, Washington, D.C.), (July/August): 10-19.

Monreal Jiménez, Rosalinda, AND Carbajal, Noel

2014 11.12213 Estimación del campo eléctrico inducido por corrientes de marea en la desembocadura del Río Colorado [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Sesión especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. Geos* (Unión Geofísica Mexicana), 34(1) (November): 212. [In Spanish.]

Monreal Prado, Aurora

2009 11.9557 (ELABORÓ) Temperatura superficial del mar. [AND] Concentración de clorofila. *Boletín Oceánico-Atmosférico* (Sección Informativa del Laboratorio de Geomática) (México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, Instituto Nacional de Pesca), (March): [2]-[5]. [Includes upper Gulf of California.] [In Spanish.]

Monroe, Allen

2017 11.12392 Taking a stand for conservation. *Foxpaws* (The Living Desert, Palm Desert, California), (Winter/Spring): 2-3. [Includes vaquita.]

Monson, Frederick I.

1902 11.549 The Colorado Desert and the Colorado River delta. *Camera Craft*, (May): 1-8.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Monson, Gale

- 1944 11.8256 Notes on birds of the Yuma region. *The Condor*, 46 (January): 19-22.
- 1946 11.17582 Brewster's booby in Arizona. *The Auk*, 63(1) (January): 96, Plate 3 upper right. ["Havasu Lake, Havasu Lake National Wildlife Refuge" (Havasu National Wildlife Refuge).]
- 1947 11.17535 Zone-tailed hawk breeding along Colorado River. *The Wilson Bulletin*, 59(3) (September): 172. [Bill Williams River delta, Arizona, and southwest of Parker Dam, California.]
- 1948 11.13854 Porcupines in southwestern Arizona. *Journal of Mammalogy*, 29(2) (May): 182. [Includes occurrence notes from "Bill Williams Delta, Havasu Lake National Wildlife Refuge" (Havasu National Wildlife Refuge).]
- 1948 11.17529 Egrets nest along Colorado River. *The Auk*, 65(4) (October): 603-604, Plate 18. ["Havasu Lake National Wildlife Refuge" (Havasu National Wildlife Refuge).]
- 1949 11.10124 Recent notes from the lower Colorado River valley of Arizona and California. *The Condor*, 51 (November): 262-265.
- 1951 11.17534 Great blue heron killed by bobcat. *The Wilson Bulletin*, 63(4) (December): 334. ["Havasu Lake National Wildlife Refuge" (Havasu National Wildlife Refuge).]

Monson, Gale, AND Phillips, Allan R.

- 1941 11.9184 Bird records from southern and western Arizona. *The Condor*, 43 (March): 108-112.

Montagna, Paul A.; Palmer, Terence A.; AND Pollack, Jennifer Beseres

- 2013 *11.5465* *Hydrologic changes and estuarine dynamics*. New York, Heidelberg, Dordrecht, and London: Springer, 100 pp. [See in particular Section 3.5, "Gulf of California, Mexico", pp. 60-63; and Colorado River, *passim*.]

Montaño, Andrew; AND Holdren, G. Chris

- 2000 11.12500 Seasonal variation of nutrient, major ion, and metal concentrations in the Salton Sea, 1999 [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]

Montanucci, Richard R.

- 2015 11.9749 A taxonomic revision of the *Phrynosoma douglasii* species complex (Squamata: Phrynosomatidae). *Zootaxa*, (4015): 1-177. [Lizard.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Montero, Gisela; Stoytcheva, Margarita; García, Conrado; Coronado, Marcos; Toscano, Lydia; Campbell, Hector; Pérez, Armando; AND Vázquez, Ana

- 2011 *11.11055* Current status of biodiesel production in Baja California, Mexico. *In*: Montero, Gisela, and Stoytcheva, Margarita (eds.), *Biodiesel : quality, emissions and by-products*. Rijeka (Croatia), and Shanghai, pp. 137-152. [Includes Mexicali Valley.]

Montero Vieira, José Ignacio

- 2018 *11.16191* Las Fuerzas Armadas mexicanas y su implación en la defensa ambiental. *Boletín IEEE* (Gobierno de España, Ministerio de Defensa, Instituto Español de Estudios Estratégicos), 2018(9): 730-743. (Documento Opinión, 26/2018, [concurrently paginated] 14 pp.) [Regarding the totoaba and vaquita (*Totoaba macdonaldi* and *Phocoena sinus*).] [In Spanish.]

Montes, Jorge M.; Lavín, Miguel F.; AND Parés Sierra, Alejandro F.

- 2016 *11.12095* Seasonal heat and salt balance in the upper Gulf of California. *Journal of Coastal Research*, 32(4) (July): 853-862.

Montes Pérez, María Isabel

- 1999 *11.3445* *Hidrocarburos clorados en cuatro especies ícticas de la región Río Colorado-Río Hardy, Baja California, México*. Master's thesis, Universidad Autónoma de Baja California, 90 pp. [In Spanish.]

Montgomery, James M., AND Aultman, William W.

- 1940 11.16170 Water-softening and filtration plant of the Metropolitan Water District of Southern California. *American Water Works Association, Journal*, 32(1) (January): 1-24. [Pertains to the Boulder Canyon Project and Colorado River Aqueduct.]

Montgomery and Associates [firm]

- 2024 11.19512 *Updated inventory of brackish groundwater in Arizona*. Tucson: Montgomery and Associates, for Arizona Department of Water Resources, 40 pp. [Includes Hualapai Valley Sub-basin, Lake Mohave Sub-basin, Parker Sub-basin, and Yuma Sub-basin.]

Montony, Andrea Dee

- 2008 11.4768 *Passive integrated transponders in Gila elegans: Location, retention, stress, and mortality*. Master's thesis, University of Nevada at Las Vegas, 50 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Montony, Andrea, AND Uleplic, Caireen

- 2010 11.3752 Underwater survey methods to identify areas used by razorback sucker, *Xyrauchen texanus*, below Hoover Dam to Willow Beach, Arizona [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 11.

Montoya Gonzalez, A. H.; Quijano Vicente, G.; Morales Maza, A.; Ortiz Uribe, N.; AND Hernandez Martinez, R.

- 2016 *11.10969* Isolation of *Trichoderma* spp. from desert soil, biocontrol potential evaluation and liquid culture production of conidia using agricultural fertilizers. *Journal of Fertilizers and Pesticides*, 7(1): 1000163, 6 pp.; doi:10.4172/2471-2728.1000163. [Fungi. Three *Triocheerma* isolates from farm "Los Pivotes del Desierto", Gran Desierto de Altar, Sonora.]

Moody, C. D., AND Kessler, J. O.

- 1975 11.6393 Application of direct osmosis: Possibilities for reclaiming Wellton-Mohawk drainage water. *Hydrology and Water Resources in Arizona and the Southwest*, 5: 101-112.

Moody, C. D.; Kaakinen, J. W.; Lozier, J. C.; AND Laverty, P. E.

- 1983 11.15351 Yuma desalting test facility: Foulant component study. *Desalination*, 47(1/3) (May): 239-253. [Yuma Desalting Plant.]

Mooney and Associates [firm]

- 2002 11.4249 *Riverfront Specific Plan*. San Diego, California: Mooney and Associates, for Rio del Sol, LLC, Alpine, California, and River Estates LLC, Escondido, California, [96] pp. [Regarding an 80-acre site in northeast corner of Imperial County, California, 33 miles south of Blythe, California, on the Colorado River.]

Moore, Bryan; Gerstenberger, Shawn L.; AND Wong, David [Wong, Wai Hing]

- 2009 11.1722 Quagga mussel invasion into Lakes Mead and Mohave in 2007: Abundance, distribution and size frequency [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 7. [Lake Mead and Lake Mohave.]

Moore, Bryan; Holdren, G. Chris; Gerstenberger, Shawn L.; Turner, Kent; AND Wong, Wai Hing

- 2015 11.9684 Invasion by quagga mussels (*Dreissena rostriformis bugensis* Andrusov 1897) into Lake Mead, Nevada-Arizona: The first occurrence of the dreissenid species in the western United States. *In: Wong, Wai Hing, and Gerstenberger, Shawn L. (eds.), Biology and management of invasive quagga and zebra mussels in the western United States*. Boca Raton, Florida: CRC Press.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Moore, Bryan; Turner, Kent; Gilliland, Nicholas; Rinella, Jessie; Rainville, Scott; Gerstenberger, Shawn; AND Wong, David [Wong, Wai Hing]

- 2012 11.3056 Interagency Monitoring Action Plan (I-MAP): Adult and juvenile quagga mussels in Lake Mead from Fall 2009 to 2010 [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 29. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Moore, David

- 1991 *11.10099* Una virus ataca al camarón. IHHN, virus del camarón: Su introducción a México y al Mar de Cortéz. / A virus attacks shrimp. IHHN shrimp virus: Its introduction into Mexico and the Sea of Cortez. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 3(2) (Winter/Spring): 6, 8, 13 [Spanish]; 7, 9, 13 [English]. [In parallel English and Spanish texts.]

Moore, Ian, AND Legner, E. F.

- 1973 11.6674 Speculation on the distribution of the southern California species of *Cafius* with a new record from the Salton Sea (Coleoptera: Staphylinidae). *Pan-Pacific Entomologist*, 49(3): 279-280. [*Cafius sulcicollis*, new record from Salton Sea.]
- 1977 *11.16401* A report on some intertidal Staphylinidae from Sonora, Mexico with four new genera (Coleoptera). *Pacific Insects*, 17(4) (October 28): 459-471. [Includes *Biophytosus reticulatus*, new genus, new species, type material from Puerto Peñasco, Sonora.]

Moore, Justin S.

- 1890 *11.2234* [Ecology of Colorado River delta region.] *From:* Statement of William Denton, of San Diego. *In:* Report of the Special Committee of the United States Senate on the Irrigation and Reclamation of Arid Lands. Vol. II.—The Great Basin region and California. *U.S. 51st Congress, 2nd Session, Senate Report 928, Part 3*, pp. 379-381. [Regarding "soil, climate, and flora of the region of the mouth of the Colorado River, especially that portion lying below the Algodones Rancho, in Lower California, and extending westward therefrom." Includes "List of Plants Growing on the Colorado Basin, February, 1879.", pp. 380-381.]

Moore, Willis L.

- 1908 11.7577 Administrative report. *In:* Report of the Chief of the Weather Bureau, 1906-1907. *U.S. 60th Congress, 1st Session, House of Representatives Document 983*, pp. v-xliii. [See "The Investigation of Evaporation in Connection with the Salton Sea", pp. xiv-xvii.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1908 11.10313 Report of the Chief of the Weather Bureau. *In: Annual reports of the Department of Agriculture for the year ended June 30, 1907. Report of the Secretary of Agriculture. Departmental reports.* Washington, D.C.: U.S. Government Printing Office, pp. 143-189. [See "The Investigation of Evaporation in Connection with the Salton Sea", pp. 152-157.] [U.S. Department of the Interior, Annual Report, 1907.]

Mora, Miguel A.

- 1991 *11.10987* Organochlorines and breeding success in cattle egrets from the Mexicali Valley, Baja California, Mexico. *Colonial Waterbirds*, 14(2): 127-132.

Mora, Miguel A., AND Anderson, Daniel W.

- 1995 *11.10730* Selenium, boron, and heavy metals in birds from the Mexicali Valley, Baja California, Mexico. *Bulletin of Environmental Contamination and Toxicology*, 54(2) (February): 198-206.

Mora, Miguel A., AND García, Jaqueline

- 1999 11.17360 International aspects of ecosystem contamination problems in wildlife of the Colorado Delta region [ABSTRACT]. *From: The Rio Colorado Delta Area: A Case Study of Water Use Issues [SESSION]. In: Abstracts : International Congress on Ecosystem Health : Managing for Ecosystem Health : August 15-20, 1999, Sacramento, California, USA*, p. 19.

Mora, Miguel A.; García, Jaqueline; Carpio Obeso, Maria; AND King, Kirke A.

- 2003 *11.6615* Contaminants without borders: A regional assessment of the Colorado River delta ecosystem. *In: Rapport, David J., Lasley, William L., Rolston, Dennis E., Nielsen, N. Ole, Qualset, Calvin O., and Damania, Ardeshir B. (eds.), Managing for Healthy Ecosystems.* Boca Raton, Florida: Lewis Publishers, pp. 1125-1134. (Volume: Papers from an international congress held at the University of California at Davis, August 1999.)

Mora Olivo, Arturo, AND Yatskievych, George

- 2009 *11.6914* *Salvinia molesta* in Mexico. *American Fern Journal*, 99(1): 56-58.

Morales, Francisco J.; Rivera Bustamente, Rafael; Salinas Pérez, Rafael; Torres Pacheco, Irineo; Díaz Plaza, Raúl; Avilés Baeza, Wilson; AND Ramírez Jaramillo, Genovevo

- 2005 *11.14746* Mexico. *In: Anderson, Pamela K., and Morales, Francisco J. (eds., with Jones, Annie L., and Markham, Richard H.), Whitefly and whitefly-borne viruses in the tropics: Building a knowledge base for global action.* Cali, Colombia: Centro Internacional de Agricultural Tropical, pp. 177-187. (Volume: *Centro Internacional de Agricultural*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Tropical, Publication 341.) [Lower Colorado River and Mexicali Valley, *in passing*, pp. 178, 183-184; with reference to *Bemisia tabaci*.]

Morales Aguilar, Berenice

- 2015 *11.11170* Conservación de la biodiversidad y conflicto en territorio Cucapá. *Tessituras* (Revista de Antropología e Arqueología) (Universidade Federal de Pelotas, Programa de Pós-Graduação em Antropologia, Pelotas, Brasil), 3(1) (January/June): 154-169. [Article in Spanish; serial in Portuguese.]

Morales Maza, Antonio; Mendoza Gómez, Aurelia; Núñez Ramírez, Fidel; Vázquez Angulo, Juan Carlos; AND Bazante González, Isidro

- 2018 *11.16961* Caracterización fenotípica de la palma datilera (*Phoenix dactilifera* L.) cultivar Medjool en México [ABSTRACT]. *Acta Fitogenética* (Sociedad Mexicana de Fitogenética), 5(1) (October): 140. [Presented in XXVII Congreso Nacional y VII Internacional Fitogenética, Colegio de Postgraduados, Campus Montecillo, Montecillo, Texcoco, Estado de México.] [Experiments conducted in Valle de Mexicali, Baja California, and Valle de San Luis Río Colorado, Sonora.] [In Spanish.]

Morales Ortiz, Cecilia

- 1999 *11.17278* Descripción del desarrollo embrionario de totoaba (*Totoaba macdonaldi*) bajo condiciones de laboratorio. Master's thesis, Universidad Autónoma de Baja California, Ensenada, 56 pp. [In Spanish.]

Morales Zárete, María Verónica

- 2000 *11.3600* Modelo ecológico de flujos de biomasa en la región norte del Golfo de California [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 20(3) (October): 290. [In Spanish.]

Morales Zárete, María V.; Arreguin Sánchez, Francisco; López Martínez, Juana; AND Lluch Cota, Salvador E.

- 2004 *11.11833* Ecosystem trophic structure and energy flux in the northern Gulf of California, México. *Ecological Modelling*, 174(4) (June): 331-345.

Moran, Clinton J., AND Gibb, Alice C.

- 2013 11.12294 My, what big eyes you have. All the better to see you with, all the better to eat you with? [ABSTRACT]. *In: 12th Biennial Conference of Science and Management on the Colorado Plateau, September 16-19, 2013, Northern Arizona University, Flagstaff, Arizona : program and abstracts of presented papers and posters.* [Flagstaff, Arizona: Northern Arizona University], p. 92. [Native and introduced fishes of the lower Colorado River, and potential effects of climate change.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Moran, Clinton J.; Ward, David L.; AND Gibb, Alice C.

- 2018 11.15409 Key morphological features favor the success of nonnative fish species under reduced turbidity conditions in the lower Colorado River basin. *American Fisheries Society, Transactions*, doi:10.1002/tafs.10079.

Moran, Michael, AND Veley, Ronald J.

- 2012 11.3057 Characterization of Lake Mead water quality using data collected from monitoring platforms, 2004-2009 [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 30. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Moran, Michael; Goodbred, Steven L.; Echols, Kathy R.; Rosen, Michael R.; Gedo, S.; AND King, Kirke A.

- 2016 11.16009 Distribution of endocrine disrupting compounds in the aquatic food web, Lake Mead, Arizona and Nevada [ABSTRACT]. *In: Abstract book : 7th SETAC World Congress : SETAC North America 37th Annual Meeting*. Pensacola, Florida: Society of Environmental Toxicology and Chemistry, p. 111. [Volume cover title: *SETAC Orlando : Fostering Environmental Science for an Ever-Changing World : Society of Environmental Toxicology and Chemistry, 7th SETAC World Congress, North America 37th Annual Meeting : Orlando, Florida, 6-10 November 2016.*]

Moreau, Marie F.; Surico Bennett, Janie; Vicario Fisher, Marie; Gerards, Russell; Gersberg, Richard M.; AND Hurlbert, Stuart H.

- 2007 11.2087 Selenium, arsenic, DDT and other contaminants in four fish species in the Salton Sea, California, their temporal trends, and their potential impact on human consumers and wildlife. *In: Salton Sea Centennial Symposium, Part 1. Lake and Reservoir Management*, 23: 536-569.

Moreau, Marie F.; Surico Bennett, Janie; Vicario Fisher, Marie; Crane, D.; Gerards, Russell; Gersberg, Richard M.; AND Hurlbert, Stuart H.

- 2007 11.2608 Contaminants in tilapia (*Oreochromis mossambicus*) from the Salton Sea, California, in relation to human health, wildlife and fish meal production. *Hydrobiologia*, 576: 127-165.

Morehouse, Barbara J.

- 2007 11.13453 Section IV: Seeking Sustainability. Foreword. *In: Lenart, Melanie, Global warming in the Southwest : projections, observations and impacts*. Tucson: University of Arizona, Institute for the Study of Planet Earth, Climate Assessment for the Southwest (CLIMAS), pp. 67-68.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Morehouse, Barbara J.; Ferguson, Daniel B.; Owen, Gigi; Browning-Aiken, Anne; Wong Gonzalez, Pablo; Pineda, Nicolás; AND Varady, Robert

- 2008 11.1819 Science and socio-ecological resilience: examples from the Arizona-Sonora border. *Environmental Science and Policy*, 11(3) (May): 272-284.

Morell, Virginia

- 2008 *11.15721* Can the vaquita be saved? *In: News Focus* [SECTION]. *Science*, 321(5890) (August 8): 767.
- 2017 *11.11836* World's most endangered marine mammal down to 30; acoustic survey speeds last-ditch plans for round up the vaquita—for its own good. *In: News In Depth* [SECTION]. *Science*, 355(6325) (February 10): 558-559.

Morelos, Raúl; Lomelí, Marcelo A.; AND Ramírez Hernández, Jorge

- 2016 *11.12609* Retos de la gestión óptima de los recursos hídricos en ambientes de aridez. *In: Carreón Diazconti, Concepción, Ahumada Valdez, Silvia E., and Ramírez Barreto, M. Elizabeth (eds.), Avances en investigación ambiental en la UABC : conociendo nuestro ambiente 2016*. Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 15-32. *[In Spanish.]*

Moreno, José Luis

- 1990 *11.5937* El deterioro del medio ambiente. *El Colegio de Sonora, Revista*, 2(2): 311-355. [Focus on Sonora, including Colorado River region.] *[In Spanish.]*

Moreno Báez, Marcia

- 2010 *11.12975* *Mapping human dimensions of small-scale fisheries in the northern Gulf of California, Mexico*. Doctoral dissertation, University of Arizona, 321 pp.

Moreno Báez, Marcia; Cudney Bueno, Richard; Orr, Barron J.; Shaw, William W.; Pfister, Tad; Torre Cosio, Jorge; Loaiza, Rene; AND Rojo, Mario

- 2012 *11.10260* Integrating the spatial and temporal dimensions of fishing activities for management in the northern Gulf of California, Mexico. *Ocean and Coastal Management*, 55: 111-127.

Moreno Báez, Marcia; Orr, Barron J.; Cudney Bueno, Richard; AND Shaw, William W.

- 2010 *11.10256* Using fishers' local knowledge to aid management at regional scales: Spatial distribution of small-scale fisheries in the northern Gulf of California, Mexico. *Bulletin of Marine Science*, 86(2): 339-353.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Moreno Córdova, Elena N.; Islas Osuna, María A.; Contreras Vergara, Carmen A.; López Zavala, Alonso A.; Ruiz Bustos, Eduardo; Reséndiz Sandoval, Mónica G.; Castillo Yañez, Francisco J.; Criscitello, Michael F.; AND Arvizu Flores, Aldo A.

- 2020 *11.18209* Molecular characterization and expression analysis of the chicken-type and goose-type lysozymes from totoaba (*Totoaba macdonaldi*). *Developmental and Comparative Immunology*, 113 (103807), 6 pp. + Supplementary Data online, <https://doi.org/10.1016/j.dci.2020.103807>, 16 pp. [NOTE: The Supplementary Data is a manuscript version of the paper published by Ben-Chehida *et al.* (2020, ITEM NO. 11.18215).]

Moreno Mena, José A., AND López Limón, Mercedes Gema

- 2005 *11.6015* Desarrollo agrícola y uso de agroquímicos en el valle de Mexicali. *Estudios Fronterizos* (Universidad Autónoma de Baja California), 6(12) (July/December): 119-153. [In Spanish, with abstract also in English.]

Moreno Moreno, Luis Ramón; López Torres, Virginia Guadalupe; AND Marín Vargas, Ma. Enselmina

- 2016 *11.13307* La importancia de la pesca y acuicultura en el Golfo de California. *In*: López Torres, Virginia Guadalupe, Moreno Moreno, Luis Ramón, and Marín Vargas, Ma. Enselmina (eds.), *Tópicos de pesca y acuicultura en el noroeste de México : actores, organizaciones y redes de valor*. Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 27-52. [In Spanish.]

Moreno Ramírez, L.; González Mendoza, D.; Cecena Duran, C.; AND Grimaldo Juarez, O.

- 2015 *11.11003* Molecular identification of phosphate-solubilizing native bacteria isolated from the rhizosphere of *Prosopis glandulosa* in Mexicali valley. *Genetics and Molecular Research*, 14(1): 2793-2798.

Moreo, Michael T., AND Swancar, Amy

- 2013 11.5466 Evaporation from Lake Mead, Nevada and Arizona, March 2010 through February 2012. *U.S. Geological Survey, Scientific Investigations Report 2013-5229*, 40 pp. + Appendix 1 available online (Excel format, "Evaporation data for Lake Mead, Nevada and Arizona, March 2010 through February 2012", <http://pubs.er.usgs.gov/publication/sir20135229>).

Moret, G. J. M.; Caudill, C. C.; AND Baker, G. M.

- 2013 11.15758 *Mojave Desert Network inventory and monitoring streams and lakes protocol : pilot data, 2009 and 2010*. Fort Collins, Colorado: U.S. National Park Service, Natural Resource Stewardship and Science, 68 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Morgan, Avra, AND Vojta, Christina

- 2012 11.13448 The Desert Landscape Conservation Cooperative (Desert-LCC). *Transborder Climate: Adaptation Without Boundaries* (University of Arizona, Institute for the Environment), 1(1) (February): 5.

Morgan, Lance; Maxwell, Sara; Tsao, Fan; Wilkinson, Tara A. C.; AND Etnoyer, Peter

- 2005 *11.15491* *Marine Priority Conservation Areas : Baja California to the Bering Sea*. Montréal, Québec: Commission for Environmental Cooperation of North America, and Marine Conservation Biology Institute, 124 pp. [See "PCA 25; Alto Golfo de California", pp. 100-101.]
- 2005 *11.15492* *Áreas prioritarias marinas para la conservación : Baja California al mar de Béring*. Montréal, Québec: Comisión para la Cooperación Ambiental, and Marine Conservation Biology Institute, 124 pp. [See "APC 25; Alto Golfo de California", pp. 100-101.] [In Spanish.]

Morgensen, Sue A.

- 1983 11.18997 The effects of water level fluctuations on the spawning success of largemouth bass (*Micropterus salmoides*) in Lake Mead. *In*: Adams, V. Dean, and Lamarra, Vincent A. (eds.), *Aquatic Resources Management of the Colorado River Ecosystem : proceedings of the 1981 Symposium on the Aquatic Resources Management of the Colorado River Ecosystem, November 16-18, 1981, Las Vegas, Nevada*. Ann Arbor, Michigan: Ann Arbor Science, pp. 563-578.

Morgensen, Sue A., AND Padilla, Comelio O.

- 1982 11.10628 *The status of the black bass fishery in Lake Mead and a program toward restoration and enhancement : final report*. [No place]: Arizona Game and Fish Department, and Nevada Department of Wildlife, 114 pp. (Contract no. 8-07-30-X0028.) (BP84-142124.)

Morgenweck, Ralph O.

- 2001 11.1939 Notice of availability of draft recovery goals for four endangered fishes of the Colorado River basin. *Federal Register*, 66(175) (September 10): 47033-47034. [Humpback chub, bonytail, Colorado pikeminnow, and razorback sucker.]
- 2002 11.1940 Notice of availability of recovery goals for four endangered fishes of the Colorado River basin. *Federal Register*, 67(167) (August 28): 55270-55271. [Humpback chub, bonytail, Colorado pikeminnow, and razorback sucker.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Moriarty, Marvin E.

- 2009 11.1922 Endangered and Threatened wildlife and plants; 12-month finding on a petition to list a distinct population segment of the roundtail chub (*Gila robusta*) in the Lower Colorado River Basin. *Federal Register*, 74(128) (July 7): 32352-32387.

Morin, Phillip A.

- 2020 *11.18214* Genomes and population size: historical demography of the vaquita [ABSTRACT]. *In: 2020 Vertebrate Genomes Project (VGP) Workshop : January 15, 2020, Handlery Hotel San Diego*, pp. 7-8.

Morin, Phillip A.; Archer, Frederick I.; Avila, Catherine D.; Balacco, Jennifer R.; Bukhman, Yury V.; Chow, William; Fedrigo, Olivier; Formenti, Giulio; Fronczek, Julie A.; Fungtammasan, Arkarachai; Gulland, Frances M. D.; Haase, Bettina; Heide-Jorgensen, Mads Peter; Houck, Marlys L.; Howe, Kerstin; Misuraca, Anna C.; Mountcastle, Jacquelyn; Musser, Whitney; Paez, Sadye; Pelan, Sarah; Phillippy, Adam; Rhie, Arang; Robinson, Jacqueline; Rojas Bracho, Lorenzo; Rowles, Teri K.; Ryder, Oliver A.; Smith, Cynthia R.; Stevenson, Sacha; Taylor, Barbara L.; Teilmann, Jonas; Torrance, James; Wells, Randall S.; Westgate, Andrew J.; AND Jarvis, Erich D.

- 2020 *11.18196* Reference genome and demographic history of the most endangered marine mammal, the vaquita. *Molecular Ecology Resources*, 2020:., <https://doi.org/10.1111/1755-0998.13284>, 13 pp. + Supporting Information online, 10 pp.

Moring, J. Bruce; Papoulias, Diana M. and Riper, Charles van, III

- 2013 11.4054 Challenge theme 1. Understanding and preserving ecological resources. *In: Updike, Randall G., Ellis, Eugene G., Page, William R., Parker, Melanie J., Hestbeck, Jay B., and Horak, William F. (eds.), United States-Mexican borderlands; facing tomorrow's challenges through USGS science. U.S. Geological Survey, Circular 1380*, pp. 42-63.

Morisette, Jeffrey T.

- 2011 11.2382 Applying remote sensing to invasive species science—a tamarisk example. *U.S. Geological Survey, Fact Sheet 2011-3109*, 4 pp. [Includes lower Colorado River.]

Morrell, Deanna

- 2006 11.17540 *Population trends of wintering bald eagles (Haliaeetus leucocephalus) at the Lake Mead National Recreation Area, Nevada.* Bachelor's thesis, University of Nevada at Las Vegas, 23 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Morris, Franklin A., AND Paulson, Larry J.

- 1982 11.17912 A desert wetland created by wastewater flows: Current trends and problems. *Wetlands*, 2(1) (November): 191-206. [Las Vegas Wash.]

Morris, Gail M.; Kline, Christopher; AND Morris, Scott M.

- 2015 11.10147 Status of *Danaus plexippus* population in Arizona. *Lepidopterists' Society, Journal*, 69(2): 91-107. [Monarch butterflies. Includes Colorado River in Grand Canyon and lower Colorado River.]

Morris, Marsha Korb

- 1982 11.6548 *Effects of wastewater discharges on periphyton growth in Lake Mead, Nevada-Arizona*. Master's thesis, University of Nevada at Las Vegas, 84 pp.

Morris, Robert, AND Crites, Alice M.

- 2007 11.13179 Freeze damage to plants in lower elevations of southern Nevada. *University of Nevada at Reno, Cooperative Extension, Special Publication 07-18*, 10 pp.

Morris, W. F., AND Rigdon, L. P.

- 1981 11.8486 *Assessment of the suitability of agricultural waste water for geothermal power plant cooling in the Imperial Valley. I. Water quality*. Livermore, California: University of California, Lawrence Livermore Laboratory, 32 pp. (U.S. Department of Energy contract no. W-7405-Eng-48. UCID-19205.) [No other parts produced?]

Morrison, Jason

- 1996 *11.10217* Restoring the Colorado River delta: The need for more sustainable water planning. Restaurando el delta del Río Colorado: La necesidad de una planeación sustentable del uso de agua. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(4) (Fall/Winter): 8, 10-12 [English]; 9-12 [Spanish]. [In parallel English and Spanish texts.]
- 1999 *11.11308* Soluciones para la restauración del delta [ABSTRACT]. *From*: Panel de Discusión #4—Respuesta a los Reportes de Grupos de Enfoque [SECTION]. *In*: *Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora*. Oakland, California: Pacific Institute for Studies in Development, Environment and Security, p. 26. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Morrison, Jason, AND Cohen, Michael

- 1999 11.1053 Restoring California's Salton Sea. *Borderlines* (Interhemispheric Resource Center, Albuquerque), 7(1): 1-4.

Morrison, Michael L., AND Averill-Murray, Annalaura

- 2002 11.17590 Evaluating the efficacy of manipulating cowbird parasitism on host nesting success. *Southwestern Naturalist*, 47(2) (June): 236-243. [Bill Williams River National Wildlife Refuge.]

Morrissey, Robert Michael, AND Wilson, Roderick I.

- 2016 11.12779 Introduction: Grassroots history: Global environmental histories from below. *Resilience* (A Journal of the Environmental Humanities) (University of Nebraska Press, Lincoln), 3 (Winter 2015/Spring 2016) (Environmental Humanities from Below): 1-13. [Salton Sea, pp. 7-8.]

Morse, John T.

- 2007 11.8325 Determination of the chronic upper thermal limit for Lake Mead quagga mussels (*Dreissena rostriformis bugensis*) and the preliminary evaluation of pressurized hot water treatment in controlling the spread of zebra mussels (*Dreissena polymorpha*) [ABSTRACT]. *Integrative and Comparative Biology*, 37(Supplement 1) (December): e211.
- 2008 11.1593 Thermal tolerance of zebra and quagga mussel populations in the southwest U.S. [ABSTRACT]. *American Fisheries Society, Western Division, 2008 Abstracts, Portland, OR, May 5-9, 2008*, p. 404.
- 2009 11.5425 *Thermal tolerance, physiological condition, and population genetics of dreissenid mussels (Dreissena polymorpha and D. rostriformis bugensis) relative to their invasion of waters in the western United States*. Doctoral dissertation, University of Texas at Arlington, 280 pp.

Morton, F. I.

- 1979 11.13831 Climatological estimates of lake evaporation. *Water Resources Research*, 15(1) (February): 64-76. [Includes Lake Mead.]
- 1986 11.5343 Practical estimates of lake evaporation. *Journal of Climate and Applied Meteorology*, 25 (March): 371-387. [Includes Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Morton, Jess

- 2021 11.18478 Conservation concerns. *Hummin'* (Palos Verdes/South Bay Audubon Society, Palos Verdes, California), 43(2) (February/March): 2. [Salton Sea.]

Morzaria Luna, Hem Nalini; Ainsworth, Cameron H.; Kaplan, Isaac C.; Levin, Phillip S.; AND Fulton, Elizabeth A.

- 2012 *11.7148* Exploring trade-offs between fisheries and conservation on the vaquita porpoise (*Phocoena sinus*) using an Atlantis ecosystem model. *PLoS One*, 7(8): e42917, doi:10.1371/journal.pone.0042917, 11 pp. + Supporting Information (Figures S1-S4, Texts S1, S2, Tables S1-S7) accessible with paper at www.plosone.org.
- 2013 *11.7145* Indirect effects of conservation policies on the coupled human-natural ecosystem of the upper Gulf of California. *PLoS One*, 8(5): e64085, doi:10.1371/journal.pone.0064085, 14 pp. + Supporting Information (Figure S1, Tables S1-S8, Texts S1, S2) accessible with paper at www.plosone.org.

Morzaria Luna, Hem Nalini; Cruz Piñón, Gabriela; Brusca, Richard C.; López Ortiz, Ariadna Montserrat; Moreno Báez, Marcia; Reyes Bonilla, Héctor; AND Turk Boyer, Peggy

- 2018 *11.16209* Biodiversity hotspots are not congruent with conservation areas in the Gulf of California. *Biodiversity and Conservation*, doi:10.1007/s10531-018-1631-x, 25 pp. + Supplementary Information online, 23 pp.

Mosauer, Walter

- 1935 11.2707 The reptiles of a sand dune area and its surroundings in the Colorado Desert, California: A study in habitat preference. *Ecology*, 16(1) (January): 13-27. [Coachella Valley, 4 miles northwest of Indian Wells.]

Mosca, Josiane

- 1991 11.18943 *Les crotales: Prevention et traitement*. Doctoral dissertation in pharmacy, Université Joseph Fourier Grenoble I, 114 [116] pp. [Note species distribution maps (pp. 25-31).] [In French.]

Moser, H. Geoffrey; Ahlstrom, Elbert H.; Kramer, David; AND Stevens, Elizabeth G.

- 1974 *11.1909* Distribution and abundance of fish eggs and larvae in the Gulf of California. *California Cooperative Oceanic Fisheries Investigations Reports*, 17: 112-128. [Colorado River, see p. 113.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mosher, Kent R., AND Bateman, Heather L.

- 2016 11.12875 The effects of riparian restoration following saltcedar (*Tamarix* spp.) biocontrol on habitat and herpetofauna along a desert stream. *Restoration Ecology*, 24(1) (January): 71-80. [Virgin River in the Mojave Desert.]

Mott, Russell

- 1916 *11.2451* Mixed luck in Mexico. *Recreation, New Series*, 55(4) (October): 163-164, 183-184. [Hunting with guide Captain Funcke; lower Colorado River region.]

Motellebi, Nehzat; Taylor, Clinton A., Jr.; AND Croes, Bart E.

- 2003 11.11554 Particulate matter in California: Part 1—Intercomparison of several PM_{2.5}-PM_{10-2.5}, and PM₁₀ monitoring networks. *Air and Waste Management Association, Journal*, 53: 1509-1516. [Includes Imperial Valley.]

Motellebi, Nehzat; Taylor, Clinton A., Jr.; Turkiewicz, Katarzyna; AND Croes, Bart E.

- 2003 11.11553 Particulate matter in California: Part 2—Spatial, temporal, and compositional patterns of PM_{2.5}-PM_{10-2.5}, and PM₁₀. *Air and Waste Management Association, Journal*, 53: 1517-1530. [Includes Imperial Valley.]

Motallebi, Nehzat; Tran, Hien; Croes, Bart E.; AND Larsen, Lawrence C.

- 2003 11.11552 Day-of-week patterns of particulate matter and its chemical components at selected sites in California. *Air and Waste Management Association, Journal*, 53: 876-888. [Includes Imperial Valley.]

Mottaleb, M. A.; Brumley, W. C.; Pyle, S. M.; AND Sovocool, G. W.

- 2004 11.1582 Determination of a bound musk xylene metabolite in carp hemoglobin as a biomarker of exposure by gas chromatography-mass spectrometry using selected ion monitoring. *Journal of Analytical Toxicology*, 28(7) (October): 581-586. [Studies of carp collected from Las Vegas Wash and Lake Mead.]

Motzer, W. E.

- 2001 11.982 Perchlorate: Problems, detection, and solutions. *Environmental Forensics*, 2(4) (December): 301-311.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mouat, David

- 2006 11.11839 Box 2.9: Las Vegas. *From:* Seely, Mary (lead author), People and deserts. *In:* Ezcurra, Exequiel (ed.), *Global deserts outlook*. Nairobi, Kenya: United Nations Environment Programme, Division of Early Warning and Assessment, p. 42.

Moulton, Robert H.

- 1919 11.2841 Signposts for the thirsty in the desert. *Travel*, 33(3) (July): 16, 48.

Moyle, Peter B.

- 1976 11.3334 *Inland fishes of California*. (Illustrations by Alan Marciochi and Chris van Dyke.) Berkeley, California: University of California Press, 405 pp.
- 2002 11.977 *Inland fishes of California*. (Illustrations by Chris Mari van Dyck and Joe Tomelleri.) Berkeley, California, and London: University of California Press, revised and expanded ed., 502 pp.

Moyle, Peter B., AND Davis, Liam H.

- 2000 11.11761 A list of freshwater, anadromous, and euryhaline fishes of California. *California Fish and Game*, 86(4): 244-258.

Moyle, Peter B.; Quiñones, Rebecca M.; Katz, Jacob V.; AND Weaver, Jeff

- 2015 11.13416 *Fish species of special concern in California : third edition*. Sacramento, California: California Department of Fish and Wildlife, 25 pp.

Mpoame, Mbida, AND Landers, E. James

- 1981 11.4850 *Ophiotaenia critica* (Cestoda: Proteocephalidae), a parasite of the Colorado River squawfish. *Great Basin Naturalist*, 41(4) (December): 445-448.

Mrofka, David; Walker, Rebecca; Redinger, Larry; Kroner, Desiree Olivia; Carlos, Richard J.; Martinez, Eli; Fuentes, Adam; Brelle, Brittany; Sellers, Alexander; Bray-Ali, Julie; Jones, Heather; AND Draper, Jessica

- 2018 11.15954 Challenges of recruitment and mentoring of 2YC students for successful research proposals [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract ED43G-1298. [Two-year-college students; Mount San Antonio College. Research projects noted include "timing of recreational and agricultural impact on the Salton Sea".]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Muehlbauer, Jeffrey D.; Lupoli, Christina A.; AND Kraus, Johanna M.

- 2019 11.17108 Aquatic-terrestrial linkages provide novel opportunities for freshwater ecologists to engage stakeholders and inform riparian management. *Freshwater Science*, 38(4): doi:10.1086/706104, 7 pp.

Muehlmann, Shaylih

- 2008 *11.13283* *Where the river ends: Environmental conflict and contested identities in the Colorado River Delta.* Doctoral dissertation, University of Toronto, 284 pp. [Regarding Cucapá.]
- 2009 *11.13284* How do real Indians fish? Neoliberal multiculturalism and contested indigeneities in the Colorado Delta. *American Anthropologist*, 111(4) (December): 468-479. [Regarding Cucapá.]
- 2012 *11.2920* Rhizomes and other uncountables: The malaise of enumeration in Mexico's Colorado River Delta. *American Ethnologist*, 39(2) (May): 339-353. [Regarding Cucapá.]

Mueller, D. K., AND Moody, C. D.

- 1984 11.15344 Historical trends in concentration and load of major ions in the Colorado River system. *In*: French, Richard H. (ed.), *Salinity in Watercourses and Reservoirs : proceedings of the 1983 International Symposium on State-of-the-Art Control of Salinity, July 13-15, 1983, Salt Lake City, Utah.* Boston: Butterworth Publishers, pp. 181-194.

Mueller, Gordon A.

- 1989 11.6354 *Fisheries investigation in the Central Arizona Project canal system : final report, 1986-1989.* Boulder City, Nevada: U.S. Bureau of Reclamation, Division of Environment, 114 pp.
- 1995 11.3422 A program for maintaining the razorback sucker in Lake Mohave. *American Fisheries Society Symposium*, 15: 127-135.
- 1998 11.919 Post-stocking dispersal, habitat use, and behavioral acclimation of juvenile razorback suckers (*Xyrauchen texanus*) in two Colorado River reservoirs. *U.S. Geological Survey, Open-File Report 98-301*, 24 pp. [Lake Mohave, Arizona-Nevada, and Lake Powell, Arizona-Utah.]
- 2003 11.1168 The role of stocking in the reestablishment and augmentation of native fish in the lower Colorado River mainstream (1998-2002). *U.S. Geological Survey, Open-File Report 03-0288*, 42 pp. [Davis Dam to Lake Havasu.]
- 2005 11.6351 Predatory fish removal and native fish recovery in the Colorado River mainstem: What have we learned? *Fisheries* (American Fisheries Society), 30(9) (September): 10-27.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2005 11.2066 Out of the ashes rises a Phoenix. Un Fénix resurge de las cenizas [ABSTRACT]. *Desert Fishes Council, Proceedings*, 35: 57. [Native-fishes restoration in the lower Colorado River.] [In English and Spanish.]
- 2006 11.16462 Ecology of bonytail and razorback sucker and the role of off-channel habitats in their recovery. *U.S. Geological Survey, Scientific Investigations Report 2006-5065*, 64 pp.
- 2008 11.18953 The ecology and historical distribution of razorback sucker, bonytail, humpback chub and Colorado pikeminnow and insight into the role of nonnative fishes in their demise [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], pp. 24-25.
- 2008 11.1352 Native Fish Sanctuary Project—sanctuary development phase, 2007 annual report. *U.S. Geological Survey, Open-File Report 2008-1126*, 59 pp. (“In Cooperation with the Bureau of Reclamation, Interagency Acquisition No. 05AA300014, Lower Colorado Regional Office, Boulder City, Nevada”.)
- 2010 11.3751 Humanity and evolution [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 9. [Includes note of Lake Mead and Lake Mohave.]

Mueller, Gordon A., AND Foster, Dean K.

- 1999 11.920 A case for site acclimation in the reintroduction of the endangered razorback sucker (*Xyrauchen texanus*). *U.S. Geological Survey, Open-File Report 99-110*, 20 pp.

Mueller, Gordon A., AND Horn, Michael J.

- 1999 11.921 Description of the pelagic zooplankton and fish communities of Lakes Powell and Mead. *U.S. Geological Survey, Open-File Report 99-109*, 449 pp. (Prepared in cooperation with Bureau of Reclamation, National Park Service, Utah Division of Wildlife Resources, Nevada Department of Wildlife, and Arizona Game and Fish Department.) [Lake Powell and Lake Mead.]
- 2004 11.1290 Distribution and abundance of pelagic fish in Lake Powell, Utah, and Lake Mead, Arizona-Nevada. *Western North American Naturalist*, 64(3): 306-311.

Mueller, Gordon A., AND Marsh, Paul C.

- 2002 11.1098 Lost, a desert river and its native fishes: A historical perspective of the lower Colorado River. *U.S. Geological Survey, Information and Technology Report USGS/BRD/ITR-2002-0010*, 69 pp.

Mueller, Gordon A., AND Wydoski, R.

- 2004 11.1187 Reintroduction of the flannelmouth sucker in the lower Colorado River. *North American Journal of Fisheries Management*, 24(1): 41-46.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mueller, Gordon A.; Carpenter, Jeanette; AND Minckley, Chuck

2002 11.4325 *Cibola High Levee Pond : draft annual report for FY-2002.* [No imprint], 18 pp.

Mueller, Gordon A.; Carpenter, Jeanette; AND Thornbrugh, Darren

2006 11.11319 Bullfrog tadpole (*Rana catesbeiana*) and red swamp crayfish (*Procambarus clarkii*) predation on early life stages of endangered razorback sucker (*Xyrauchen texanus*). *Southwestern Naturalist*, 51(2) (June): 258-261.

Mueller, Gordon A.; Marsh, Paul; AND Knowles, Glen W.

1998 11.923 Distribution, migratory behavior, and habitat use of razorback sucker (*Xyrauchen texanus*) in Lake Mohave, Arizona-Nevada. *U.S. Geological Survey, Open-File Report 98-252*, 88 pp.

Mueller, Gordon A.; Marsh, Paul; Knowles, Glen W.; AND Wolters, T.

2001 11.1502 Distribution, movements, and habitat use of razorback suckers in Lake Mohave, Arizona-Nevada [ABSTRACT]. *Desert Fishes Council, Proceedings*, 32: 10.

Mueller, Gordon A.; Marsh, Paul C.; AND Minckley, W. L.

2005 11.19498 A legacy of change: The Lower Colorado River, Arizona-California-Nevada, USA, and Sonora-Baja California Norte, Mexico. *American Fisheries Society Symposium*, 45: 139-156.

Mueller, Gordon A.; Rinne, William; Burke, Tom; AND Delamore, Mike

1985 11.18885 Habitat selection of spawning razorback suckers observed in Arizona Bay, Lake Mohave, Arizona-Nevada [ABSTRACT]. *From:* Desert Fishes Council, Thirteenth Annual Symposium, Death Valley National Monument Headquarters, Furnace Creek, California, November 19-21, 1981. *In:* Pister, E. P. (ed.), *Proceedings of the Desert Fishes Council, Vol. XIII-XV-A : the Thirteenth-Fifteenth Annual Symposia*, p. 157. (*Desert Fishes Council, Proceedings*, 13: 157.)

Mueller, Gordon A.; Wydoski, Richard; Best, Eric; Hiebert, Steve; Lantow, Jeff; Santee, Mark; Goettlicher, Bill; AND Millosovich, Joe

2008 11.1351 Techniques for monitoring razorback sucker in the lower Colorado River, Hoover to Parker Dams, 2006-2007, final report. *U.S. Geological Survey, Open-File Report 2008-1245*, 34 pp.

Mueting, Sara A., AND Gerstenberger, Shawn L.

2009 11.16278 *Final report for 100th Meridian Initiative at the Lake Mead National Recreation Area 2007-2008.* Las Vegas: University of Nevada at Las Vegas, 19 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2010 11.1866 Mercury concentrations in quagga mussels, *Dreissena bugensis*, from Lakes Mead, Mohave and Havasu. *Bulletin of Environmental Contamination and Toxicology*, 84(4) (April): 497-501.
- 2011 11.4910 The 100th Meridian Initiative at the Lake Mead National Recreation Area, NV, USA: Differences between boater behaviors before and after a quagga mussel, *Dreissena rostriformis [sic] bugensis*, invasion. *Aquatic Invasions*, 6(2): 223-229. [*Dreissena rostriformis bugensis*.]

Mueting, Sara A.; Gerstenberger, Shawn L.; Pechacek, Lanisa; AND Kramer, Joanna

- 2008 11.1594 Results of boater surveys at the Lake Mead National Recreation Area following the recent invasion of the quagga mussel [ABSTRACT]. *American Fisheries Society, Western Division, 2008 Abstracts, Portland, OR, May 5-9, 2008*, p. 406.

Mueting, Sara A.; Gerstenberger, Shawn L.; Wong, David [Wong, Wai Hing]; Baldwin, Wen; AND Urban, Mitch

- 2009 11.1724 The development of a suitable substrate sampling device for monitoring quagga mussels (*Dreissena bugensis*) in Lake Mead, Nevada [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 7.

Mueting, Sara A.; Gerstenberger, Shawn L.; AND Wong, Wai Hing

- 2010 11.2251 An evaluation of artificial substrates for monitoring the quagga mussel (*Dreissena bugensis*) in Lake Mead, Nevada-Arizona. *In: Special Issue: Lake Mead Limnology and Ecosystem Management. Lake and Reservoir Management*, 26(4): 283-292.

Mühry, Adolf

- 1865 *11.5125* *Supplement zur Klimatographischen Uebersicht der Erde. Mit einem Appendix, enthaltend Untersuchungen ueber das Wind-System, und eine Kartliche Dartstellung des Systems der Erd-Meteoration*. Leipzig and Heidelberg: C. F. Winter'sche Verlagshandlung, 320 pp., plates. [See "Nordwest-Mexico, Sonora, Chichuahua, Süd-Californien (Regen)", pp. 54-57; and "Sonora und Süd-Californien (Regen)", pp. 57-58.] [*In German.*]

Mukerjee, Shaibal

- 2001 11.11548 Selected air quality trends and recent air pollution investigations in the US-Mexico border region. *Science of the Total Environment*, 276: 1-18.

Mulcahy, Daniel G., AND Macey, J. Robert

- 2009 *11.11135* Vicariance and dispersal form a ring distribution in nightsnakes around the Gulf of California. *Molecular Phylogenetics and Evolution*, 53: 537-546.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mulcahy, Daniel G.; Spaulding, Allen W.; Mendelson, Joseph R., III; AND Brodie, Edmund D., Jr.

- 2006 11.1211 Phylogeography of the flat-tailed horned lizard (*Phrynosoma mcallii*) and systematics of the *P. mcallii-platyrhinos* mtDNA complex. *Molecular Ecology*, 15(7): 1807-1826. [Periphery of Salton Trough]

Mulholland, Patrick J., AND Watts, Julia A.

- 1982 11.9982 Transport of organic carbon to the oceans by rivers of North America: a synthesis of existing data. *Tellus* (Svenska Geofysiska Föreningen, Stockholm), 34: 176-186. [Data stations include Colorado River at Andrade, California.]

Mulla, Mir S., AND Lacey, L. A.

- 1976 11.10247 Biting flies in the lower Colorado River basin: Economic and public health implications of *Simulium* (Diptera—Simuliidae). *California Mosquito Control Association, Proceedings and Papers, Annual Conference*, 44: 130-133.

Mulla, Mir S.; Federici, Brian A.; Darwazeh, Husam A.; AND Ede, Leslie

- 1982 11.11179 Field evaluation of the microbial insecticide *Bacillus thuringiensis* serotype H-14 against floodwater mosquitoes. *Applied and Environmental Microbiology*, 43(6) (June): 1288-1293. [Studies include *Psorophora columbiae* in Palo Verde Valley.]

Muller, Cornelius H.

- 1946 11.13628 Root development and ecological relations of guayule. *U.S. Department of Agriculture, Technical Bulletin 923*, 114 pp. [Material grown in part at Yuma Field Station, Bard, California. Studies at Coachella Valley, California, and Yuma Mesa, Arizona (pp. 47-63).]

Müller-Salzburg, Leopold, AND Schneider, Hans-Joachim

- 1977 11.18499 Die wachsende Bedeutung der Ingenieurgeologie im Zeitalter der Umweltzerstörung. *Geologische Rundschau*, 66: 723-739. [Ecological in perspective. Includes Lake Mead.] [In German.]

Mumme, Stephen P.

- 2002 11.18401 The case for adding an ecology minute to the 1944 United States-Mexico water treaty. *Tulane Environmental Law Journal*, 15(2) (Summer): 239-256.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mumme, Stephen P., AND Collins, Kimberly

- 2014 11.16714 The La Paz Agreement 30 years on. *Journal of Environment and Development*, 23(3) (September): 303-330.

Mumme, Stephen P., AND Taylor, Peter Leigh

- 2014 11.15765 The Ocotillo Water War and the U.S.-Mexico "salinity crisis": An examination of transitivity and scale in environmental justice. *Journal of the Southwest*, 56(1) (Spring): 1-28.

Munguía Vega, Adrian, AND Roujas Bracho, Lorenzo

- 2004 *11.10236* Unravelling the evolution of a unique species: Vaquita of the northern Gulf of California. Descubriendo la historia de una especie única: La vaquita del Golfo de California Norte. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 10(2) (Fall/Winter): 10, 12, 14 [English]; 11, 13, 15 [Spanish]. [In parallel English and Spanish texts.]

Munguía Vega, Adrian; Esquer Garrigos, Yareli; Rojas Bracho, Lorenzo; Vazquez Juarez, Ricardo; Castro Prieto, Aines; AND Flores Ramirez, Sergio

- 2007 *11.7932* Genetic drift vs. natural selection in a long-term small isolated population: major histocompatibility complex class II variation in the Gulf of California endemic porpoise (*Phocoena sinus*). *Molecular Ecology*, 16 (October): 4051-4065.

Munguía Vega, Adrian; Torre, Jorge; Turk Boyer, Peggy J.; Marinone, Silvio Guido; Lavín, Miguel Fernando; Pfister, Tad; Shaw, William; Danemann, Gustavo; Raimondi, Peter; Castillo López, Alejandro; Cinti, Ana; Duberstein, Jennifer N.; Moreno Báez, Marcia; Rojo, Mario; Soria, Gaspar; Sánchez Velasco, Laura; Mozaria Luna, Hem Nalini; Bourillón, Luis; Rowell, Kirsten; AND Cudney Bueno, Richard

- 2015 *11.10255* PANGAS: A interdisciplinary ecosystem-based research framework for small-scale fisheries in the northern Gulf of California. *Journal of the Southwest*, 57(2/3) (Summer/Autumn): 337-390. [Pesca Artesanal del Norte del Golfo de California: Ambiente y Sociedad.]

Muñoz, Efrain

- 2004 *11.15230* Sistema de agua potable de la ciudad de Mexicali; reducción de pérdidas. *Tláloc AMH* (Asociación Mexicana de Hidráulica, México), (32) (September 2004/January 2005): 17-20. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Muñoz, Guimel

- 2016 *11.15072* Un biólogo entre pescadores. *From:* Región Noroeste y Alto Golfo de California. *In:* March Mifsut, Ignacio J., Rickards Guevara, Jorge A., and Rhodes Espinoza, Andrew (eds.), *Relatos de Fogata II : un viaje por las Áreas Naturales Protegidas de México a través de los relatos y aventuras de guardaparques y conservacionistas*. México: Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas, pp. 55-57. [Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado.] [In Spanish.]

Muñoz, R. M. del; Montañó, M. F.; Rentería, T. B.; Sánchez, E.; Moreno, J. F.; Pérez, A.; AND Saucedo, S.

- 2007 *11.11058* Assessment of the economic impact of a brucellosis control program in a dairy herd using the partial budget method. *Journal of Animal and Veterinary Advances*, 6(2): 146-151. [Mexicali Valley, Baja California.]

Muñoz Arriola, Francisco; Carriquiry Beltran, J.; Nieto García, Edwyna; AND Hernandez Ayon, Jose M.

- 1999 *11.5672* Colorado River delta. *In:* Smith, S. V., Crossland, J. I. Marshall, and Crossland, C. J. (eds., compilers), *Mexican and Central American Coastal Lagoon Systems: Carbon, Nitrogen and Phosphorus Fluxes (Regional Workshop II)*. Texel, The Netherlands: Netherlands Institute for Sea Research, Land-Ocean Interactions in the Coastal Zone International Project Office, pp. 59-64. (Volume: *Land-Ocean Interactions in the Coastal Zone, Reports and Studies*, 13.) (Land-Ocean Interactions in the Coastal Zone (LOICZ); Core project of the International Geosphere-Biosphere Programme: A Study of Global Change (IGBP).)

Muñoz Meléndez, Gabriela; Quintero Núñez, Margarito; AND Pumfrey, Ross

- 2012 11.4528 Air quality at the U.S.-Mexican border: Current state and future considerations toward sustainability. *In:* Lee, Erik, and Ganster, Paul (eds.), *The U.S.-Mexican border environment: Progress and challenges for sustainability*. San Diego: San Diego State University Press, pp. 219-265. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 16.*)

Muñoz Meléndez, Gabriela; Quintero Núñez, Margarito; AND Sweedler, Al

- 2012 11.4530 Energy for a sustainable border region in 2030. *In:* Lee, Erik, and Ganster, Paul (eds.), *The U.S.-Mexican border environment: Progress and challenges for sustainability*. San Diego: San Diego State University Press, pp. 289-325. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 16.*)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Munro Palacio, Guillermo

- 1992 *11.10116* Historia de la region de Puerto Peñasco; Parte 10: Mi Amigo David. En memoria de: David Hoyos Tovar. History of the Puerto Peñasco region; Part 10: Mi amigo David. In memory of David Hoyos Tovar. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 5(2) (Summer): 24, 26-27, 29, 32 [Spanish]; 25-28, 32-33 [English]. [In parallel English and Spanish texts.]
- 1994 *11.10197* Historia de la region de Puerto Peñasco; Parte 11: Pesca de la totoaba. History of the Puerto Peñasco region; Part 11: Totoaba fishing. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 6(1) (Winter/Spring): 20, 22-25 [Spanish]; 21-25 [English]. [In parallel English and Spanish texts.]

Munson, Seth M.

- 2014 11.13702 Plant responses to climate across Mojave parks. *The Oasis* (U.S. National Park Service, Mojave Desert Network, Inventory and Monitoring Program, Boulder City, Nevada), (Spring): 1-2. [Includes Lake Mead National Recreation Area.]

Munson, Seth M.; Long, A. Lexine; Wallace, Cynthia S. A.; AND Webb, Robert H.

- 2016 11.9762 Cumulative drought and land-use impacts on perennial vegetation across a North American dryland region. *Applied Vegetation Science*, 19(3): 430-441.

Munson, Seth M.; Webb, Robert H.; Housman, David C.; Veblen, Kari E.; Nussear, Kenneth E.; Beaver, Erik A.; Hartney, Kristine B.; Miriti, Maria N.; Phillips, Susan L.; Fulton, Robert E.; AND Tallent, Nita G.

- 2015 11.7867 Long-term plant responses to climate are moderated by biophysical attributes in a North American desert. *Journal of Ecology*, 103(3) (May): 657-668.

Munson, T.-V.

- 1903 11.5142 Les hybrides Munson [continued]. (L. Dormeau, translator.) *Revue de Viticulture* (Paris), 20 (November 12): 558-562. [See under "Hybrides de Vitis Rotundifolia", pp. 559-561, notes regarding lower Colorado River region.] [In French.]

Muñúzuri Hernández, Salvador E.

- 2011 11.9615 La evaluación del impacto ambiental frente a los conflictos ambientales transfronterizos. *Derecho Ambiental y Ecología* (Centro de Estudios Jurídicos y Ambientales, México), 8(46) (December 2011/January 2012): 57-58. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Munz, Philip A.

- 1959 11.12589 (IN COLLABORATION WITH David D. Keck) *A California flora*. Berkeley, California: University of California Press, 1681 pp.
- 1968 11.12590 *Supplement to A California Flora*. Berkeley, California: University of California Press, 224 pp.
- 1973 11.12591 (IN COLLABORATION WITH David D. Keck) *A California flora*. (With supplement by Philip A. Munz.) Berkeley, Los Angeles, and London: University of California Press, combined ed., 1681, 224 pp.

Munzer, Olivia M.; English, Heather C.; Smith, Alexander B.; AND Tudor, April A.

- 2005 11.6097 Southwestern willow flycatcher 2004 survey and nest monitoring report. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 244*, 65 pp.

Murakami, Akio; Uchida, Hiroko; Ushihara, Yasuhiro; AND Īda, Satoko [村上明男; 内田博子; 牛原康博; 飯田聡子]

- 2007 11.17138 紅藻着生シアノバクテリア *Acaryochloris* の分光的多様性 [kōsō chakusei shianobakuteria Acaryochloris no bunkō-teki tayō-sei] [*Spectral diversity of the red algal epiphytic cyanobacteria Acaryochloris*] [abstract]. *In*: 日本藻類学会第31回大会 (神戸2007): プログラム: 学会会長川井浩史: 日本藻類学会第31回大会実行委員会: *The 31st Annual Meeting of the Japanese Society of Phycology (Kobe)*: 会期2007年3月23日(金)25日(日): 会場神戸大学理学部Y棟, Z棟, 瀧川記念学術交流会館 (神戸大学六甲台地区文理農キャンパス) [Nihon sōruigaku-kai dai 31-kai taikai (Kōbe 2007): program: gakkai kaichō Kawai Hiroshi: Nihon sōruigaku-kai dai 31 kaitaikai jikkō iinkai: The 31st Annual Meeting of the Japanese Society of Phycology (Kobe): kaiki 2007-nen 3 tsuki 23-nichi (kin) 25-nichi (Ni~Tsu): kaijō Kōbedaigaku rigakubu Y-tō, Z-tō, Takigawa kinen gakujuutsu kōryū kaikan: (Kōbedaigaku 六甲台地区文理農 Kyanpasu)] [*The 31st Annual Meeting of the Japanese Algae Society (Kobe 2007): program: President Hiroshi Kawai: Executive Committee for the 31st Annual Meeting of the Japanese Algae Society: The 31st Annual Meeting of the Japanese Society of Phycology (Kobe): Date March 23 (Friday), 2007 25 (Sunday): Venue Faculty of Science, Kobe University Y Building, Z Building, Yodogawa Memorial Academic Exchange Hall: (Kobe University Rokkodai Area Bunri Campus)*], p. 79. [Includes Salton Sea.] [*In Japanese, with bilingual volume title, thus.*]

Murakami, Masahiro [村上雅博]

- 1993 11.11458 乾燥地の国際水資源管理プロジェクト —コロラド川の塩害問題とユマ逆浸透プラント— [Kansō-chi no kokusai suishigen kanri purojekuto — Kororado-gawa no engai mondai to Yuma gyaku shintō puranto —] [*International water resource management project in an arid area—salt damage problem of the Colorado River and*

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

the Yuma reverse osmosis plant]. 水文・水資源学会誌 [*Mizubun suishigen gakkaiishi*] / Japan Society of Hydrology and Water Resources, Journal, 6(4): 377-385. [Yuma Desalting Plant.] [In Japanese, with bilingual serial title.]

Murguía Ruiz, María de Lourdes

- 1998 *11.6075* El pez Pupo del Desierto (*Cyprinodon macularius*) en la reserva de la biosfera El Pinacate y Gran Desierto de Altar, Sonora, México. *In*: Gottfried, G. J., Edminster, C. B., and Dillon, Madelyn C. (compilers), Cross Border Waters: Fragile Treasures for the 21st Century; Ninth U.S./Mexico Border States Conference on Recreation, Parks, and Wildlife, Tucson, Arizona, June 3-6, 1998. *U.S. Forest Service, Rocky Mountain Research Station, Proceedings, RMRS-P-5*, pp. 200-208. [In Spanish.]
- 2000 *11.4792* El agua en la Reserva de la Biosfera el Pinacate y Gran Desierto de Altar, Sonora, México: Comunidades, vida silvestre y la frontera con Estados Unidos. *Natural Resources Journal*, 40 (Spring): 411-434. [In Spanish.]

Murguía Vega, Adrián

- 2002 *11.12480* Estudio del complejo principal de histocompatibilidad en la historia evolutiva y demográfica de la vaquita[,] *Phocoena sinus*. Master's thesis, Centro de Investigaciones Biológicas del Noroeste, S. C., La Paz, Baja California Sur, 121 pp. [In Spanish.]

Muro, Mark

- 2000 *11.991* Colorado River clams provide benchmark. *Science*, 290 (December 15): 2045-2046.

Murphy, Ellen C.

- 2013 *11.5950* The North American Wetlands Conservation Act (NAWCA) in Mexico: 1991-2013. *North American Bird Conservation Initiative*, (Fall): 1-3.

Murphy, John C.

- 2018 11.15304 *Arizona's amphibians and reptiles : a natural history and field guide*. (Additional photography by Lawrence L. C. Jones, René C. Clark, Gary Nafis, and others.) [No place]: Book Services, 316 pp.

Murphy, Robert

- 1983 11.3400 The reptiles: Origins and evolution. *In*: Case, Ted J., and Cody, Martin L. (eds.), *Island biogeography in the Sea of Cortéz*. Berkeley and London: University of California Press, pp. 130-158.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Murphy, Robert Cushman

- 1917 *11.2447* The Desert Life Group, and an account of the museum expedition into Lower California. *Brooklyn Museum Quarterly*, (October): frontispiece, 179-210. [Desert Life Group diorama.]
- 1917 *11.1253* Natural history observations from the Mexican portion of the Colorado Desert; with a note on the Lower Californian pronghorn and a list of the birds. *Linnaean Society of New York, Abstract of Proceedings*, (24/25): 43-101, Plates I (map, facing p. 43)-VI.
 ≡ *REVIEWS AND NOTICES* Grinnell, 1918, ITEM NO. 30.792; "S., W.", 1918, ITEM NO. 30.791
- 1919 *11.13007* Antelopes of Lower California; the pronghorn is a distinctively North American animal, in swiftness surpassing any other native mammal. *Forest and Stream*, 89(2) (February): 74-75, 88. [Signed, "R.C.M."] [Regarding (and illustrating) the Lower California Pronghorns diorama in the Brooklyn Museum.]

Murphy, Robert W., AND Aguirre León, Gustavo

- 2002 *11.18484* Nonavian reptiles: Origins and evolution. *In*: Case, Ted J., Cody, Martin L., and Ezcurra, Exequiel (eds.), *A new island biogeography in the Sea of Cortés*. Oxford and New York: Oxford University Press, pp. 181-220.

Murphy, Robert W.; Berry, Kristin H.; Edwards, Taylor; Leviton, Alan E.; Lathrop, Amy; AND Riedle, J. Daren

- 2011 11.2392 The dazed and confused identity of Agassiz's land tortoise, *Gopherus agassizii* (Testudines, Testudinidae) with the description of a new species, and its consequences for conservation. *ZooKeys*, 113: 39-71.
- 2012 11.3986 The dazed and confused identity of Agassiz's land tortoise, *Gopherus agassizii* (Testudines, Testudinidae), the new desert tortoise, *Gopherus morafkai*, and consequences for conservation. *In*: Reynolds, Robert E. (ed.), *Searching for the Pliocene: Southern exposures : California State University Desert Studies Center, The 2012 Desert Research Symposium, April 2012*. [No imprint], pp. 103-104.

Murphy, Robert W.; Trépanier, Tanya L.; AND Morafka, David J.

- 2006 11.11137 Conservation genetics, evolution and distinct population segments of the Mojave fringe-toed lizard, *Uma scoparia*. *Journal of Arid Environments*, 67: 226-247.

Murphy, T. J.

- 2019 11.17066 Creating and managing land cover types in a highly managed river system in support of the Lower Colorado River Multi-Species Conservation Program [ABSTRACT]. *In*: *15th Biennial Conference of Science and Management for the Colorado Plateau and*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona, p. 84.

Murray, James, W.; Jones, Carolyn J.; Kuivila, Kathy; AND Sawlan, Jeff

- 1981 11.10571 Diagenesis of organic matter in Las Vegas Bay and Bonelli Bay, Lake Mead. *University of Washington, Department of Oceanography, Special Report 96*, 55 pp. (National Science Foundation Grant OCE 80-18317. Reference M81-10.)

Murray, R. Scott; Nagler, Pamela L.; Morino, Kiyomi; AND Glenn, Edward P.

- 2009 11.12373 An empirical algorithm for estimating agricultural and riparian evapotranspiration using MODIS Enhanced Vegetation Index and ground measurements of ET. II. Application to the lower Colorado River, U.S. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 1: 1125-1138. [Moderate Resolution Imaging Spectroradiometer.] [For Part I see Nagler *et al.*, 2009, [ITEM NO. 11.12372.](#)]

Murray, Roy C., AND Dickinson, Vanessa

- 1996 11.1572 (EDS.) *Management plan for the Sonoran Desert population of the desert tortoise in Arizona.* [No place]: Arizona Interagency Desert Tortoise Team, 55 pp.

Murrieta Saldivar, Joaquin

- 2000 *11.3447* *Scenic beauty and human perceptual dimensions of the Pinacate y Gran Desierto de Altar Biosphere Reserve, Sonora, Mexico: Visitors, community and managers.* Doctoral dissertation, University of Arizona, 155 pp.

Murrieta Saldivar, Xicoténcatl; Martínez Córdova, Luis R.; AND Villavicencio L., Carlos E.

- 1982 *11.15472* Cultivo de camarón azul (*Penaeus stylirostris*) en lagunas costeras. *In*: VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. *México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 37*, pp. 142-155. [In Spanish.]

Musick, H. Brad

- 1999 11.561 Field monitoring of vegetation characteristics related to surface changes in the Yuma Desert, Arizona, and the Mornada Experimental Range in the Chihuahuan Desert, New Mexico. *In*: Breed, Carol S., and Reheis, Marith C. (eds.), *Desert winds: Monitoring wind-related surface processes in Arizona, New Mexico, and California.* U.S. Geological Survey, *Professional Paper 1598-D*, pp. 69-84.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Muth, Steve

- 2001 11.10181 Brawley, California wetlands: Design considerations for water quality improvement. *In*: Flug, Marshall, Revert, Donald K., and Watkins, David W., Jr., *Watershed management and operations management 2000*. Reston, Virginia: American Society of Civil Engineers. (Watershed Management Conference, Operations Management Workshop, June 20-24, 2000, Colorado State University, Fort Collins, Colorado.)

Myrick, J. Lynn, AND Flessa, Karl W.

- 1996 *11.15109* Bioturbation rates in Bahía La Choya, Sonora, Mexico. Razones de bioturbación en Bahía La Choya, Sonora, México. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 22(1): 23-46. [*In parallel English and Spanish texts.*]

N

Nabhan, Gary Paul

- 1980 11.8061 *Ammobroma sonorae*, an endangered parasitic plant in extremely arid North America. *Desert Plants*, 2(3) (Autumn): 188-196.
- 2002 11.12893 Preface. *In*: Tellman, Barbara (ed.), *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. ix-xiv.

Nabhan, Gary Paul, AND García, Jesús

- 2009 11.13211 Sabores sin fronteras/Flavors without borders: Fruit diversity in desert agriculture offers resilience in the face of climate change. *Sonorensis* (Arizona-Sonora Desert Museum), (Winter): 16-19.

Nabhan, Gary Paul, AND Holdsworth, Andrew R.

- 1998 11.13320 *State of the desert biome : uniqueness, biodiversity, threats and the adequacy of protection in the Sonoran bioregion*. Tucson: The Wildlands Project, 81 pp.
- 1999 11.17355 State of the Sonoran Desert biome. *Wild Earth*, 9(2) (Summer): 71-73.

Nabhan, Gary Paul, AND Wet, J. M. J. de

- 1984 11.12817 *Panicum sonorum* in Sonoran Desert agriculture. *Economic Botany*, 38(1) (January): 65-82.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nabhan, Gary Paul; Whiting, Alfred; Dobyns, Henry; Hevly, Richard; AND Euler, Robert

- 1981 11.6650 Devil's claw domestication: Evidence from southwestern Indian fields. *Journal of Ethnobiology*, 1(1) (May): 135-164.

Nadeau, Christopher, AND Conway, Courtney J.

- 2008 11.1400 Using fire to restore habitat quality for the Yuma clapper rail and the California black rail [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], pp. 87-88.
- 2012 11.12258 Field evaluation of distance-estimation error during wetland-dependent bird surveys. *Wildlife Research*, 39(4): 311-320. [Study sites at Sonny Bono Salton Sea National Wildlife Refuge, California; north of Imperial Dam in California; Imperial National Wildlife Refuge, Arizona; and Mittry Lake Wildlife Area, Arizona.]
- 2015 11.7973 Optimizing water depth for wetland-dependent wildlife could increase wetland restoration success, water efficiency, and water security. *Restoration Ecology*, 23(3) (May): 292-300. [Imperial National Wildlife Refuge.]

Nadeau, Christopher; Conway, Courtney J.; Piest, Linden; Burger, Bill; AND Hinojosa Huerta, Osvel

- 2008 11.1401 Taking a standardized multispecies approach to marsh bird monitoring: A case study using the Yuma clapper rail on the lower Colorado River [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], p. 87.

Nadeau, Christopher; Conway, Courtney J.; Conway, Meaghan A.; AND Ogonowski, Mark

- 2011 11.16663 *Restoration of managed marsh units to benefit California black rails and other marsh birds: An adaptive management approach.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, [55] pp.

Nader, Iyad A.

- 1978 11.4925 Kangaroo rats: Intraspecific variation in *Dipodomys spectabilis* Merriam and *Dipodomys deserti* Stephens. *Illinois Biological Monographs*, (49), 116 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nagel, Clint

- 2015 *11.9668* Hydrologic history on the Colorado River. *WRD Retirees Newsletter* (U.S. Geological Survey, Water Resources Discipline), (169) (August): 4-5. [Environmental remediation pulse flow from Morelos Dam.]

Nagler, Pamela Lynn

- 2001 *11.1442* *Remote sensing applications : environmental assessment of the Colorado River delta, Mexico*. Doctoral dissertation, University of Arizona, 411 pp.
- 2020 11.18132 Literature-reviewed estimates of riparian consumptive water use in the drylands of northeast Arizona, USA. *U.S. Geological Survey, Open-File Report 2020-1129*, 9 pp. ("Prepared in cooperation with Fred Phillips Consulting".) [Although this report is prepared from the perspective of the Navajo Nation, it "includes riparian water use information only from the literature for riparian areas that are in similar dryland ecosystems in the Southwest, and not specific to the perennial tributaries and springs on the Navajo Nation within the Little Colorado River watershed." (p. 1) Much of the data presented in this report are from studies made on the lower Colorado River, including the Colorado River delta.]

Nagler, Pamela L., AND Glenn, Edward P.

- 2007 *11.12344* Regeneration of native trees and wetlands: Results of an unplanned, twenty year experiment in the Colorado River delta, Mexico [ABSTRACT]. *American Geophysical Union, Joint Assembly Proceedings, 2007, 22-25 May, Acapulco, Mexico*, abstract H31B-11.
- 2010 11.1872 Water use by riparian plants on the lower Colorado River. *In*: Melis, Theodore S., Hamill, John F., Coggins, Lewis G., Jr., Grams, Paul E., Kennedy, Theodore A., Kubly, Dennis M., and Ralston, Barbara E. (eds.), *Proceedings of the Colorado River Basin Science and Resource Management Symposium, November 18-20, 2008, Scottsdale, Arizona. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem. U.S. Geological Survey, Scientific Investigations Report 2010-5135*, pp. 285-295.
- 2013 11.12876 *Tamarix* and *Diorhabda* leaf beetle interactions: Implications for *Tamarix* water use and riparian habitat. *American Water Resources Association, Journal*, 49(3) (June): 534-548.
- 2013 11.3962 Tamarisk: Ecohydrology of a successful plant. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 63-84.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nagler, Pamela L.; Barreto Muñoz, Armando; Borujeni, Sattar Chavoshi; Jarchow, Chris; Gomez Sapiens, Martha; Nouri, Hamideh; Herrmann, Stefanie; AND Didan, Kamel

2020 *11.18130* Response to surface flow: Vegetation greenness and water use in the Colorado River delta since 2000 [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, H008-0024. [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

2020 *11.18966* Ecohydrological response to surface flow between borders: Two decades of changes in vegetation greenness and water use in the riparian corridor of the Colorado River delta. *Hydrological Processes*, 34(25) (December 15): 4851-4883.

Nagler, Pamela L.; Barreto Muñoz, Armando; Borujeni, Sattar Chavoshi; Nouri, Hamideh; Jarchow, Christopher J.; AND Didan, Kamel

2021 11.18964 Riparian area changes in greenness and water use on the Lower Colorado River in the USA from 2000 to 2020. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 13(1332), 48 pp. (<https://doi.org/10.3390/rs13071332>).

Nagler, Pamela L.; Barreto Muñoz, Armando; Didan, Kamel; Jarchow, Christopher; Chavoshi Borujeni, Sattar; Nouri, Hamideh; Herrmann, Stefanie; AND Gómez Sapiens, Martha

2020 *11.18530* Short and long-term analyses and plant greenness and evapotranspiration dynamics in the riparian zone of the Colorado River Delta before and after the 2014 Minute 319 environmental pulse flow [ABSTRACT]. *In: EGU General Assembly 2020 : Online 4-8 May 2020*, <https://doi.org/10.5194/egusphere-egu2020-5932>. [Session HS-61. A "live chat" session was scheduled for May 7, 10:45-12:30 p.m.; texts appended to the web page. The General Assembly was held online due to the COVID-19 pandemic.]

Nagler, Pamela L.; Barreto Muñoz, Armando; Didan, Kamel; Miller, O.; Shafroth, Patrick; Anderson, E. D.; Aulenbach, S. M.; Andrews, W. J.; Dahm, Katharine G.; AND Bagstad, K. J.

2022 11.19253 Building a community for FAIR and integrated modeling using catchments in the Lower Colorado River Basin [ABSTRACT]. *In: 16th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 12-15, 2022, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, p. 131. [Findable, Accessible, Interoperable, and Reusable. This work "seamlessly links interdisciplinary data and models using the AI techniques of semantics and machine reasoning, focusing on hydrologic and ecological model integration in the Colorado River Basin to better address drought and climate change in the Basin." "The project couples streamflow data using the SPARROW model with riparian vegetation greenness and water use data for the San Pedro and Virgin Rivers."]

Nagler, Pamela L.; Barreto Muñoz, Armando; Jarchow, Chris; AND Didan, Kamel

2020 *11.18967* Colorado River Delta Project: A compilation of vegetation indices, phenology assessment metrics, estimates of evapotranspiration and change maps for seven

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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reaches of the delta's 150 km region, for nearly the last two decades. *U.S. Geological Survey, data release*, <https://doi.org/10.5066/P98PGD11> (also as <https://www.sciencebase.gov/catalog/item/5d655b2fe4b0c4f70ceeafa2>). Supporting data for Nagler *et al.* (2020, *ITEM NO.* 11.18966).]

Nagler, Pamela L.; Gillon, Kara; Pitt, Jennifer; Snape, Bill; AND Glenn, Edward P.

2000 *11.1254* Application of the U.S. Endangered Species Act across international borders: The case of the Colorado River delta, Mexico. *Environmental Science and Policy*, 3: 67-72.

Nagler, Pamela L.; Glenn, Edward P.; Didan, Kamel; Osterberg, John; Jordan, Fiona; AND Cunningham, Jack

2008 11.1331 Wide-area estimates of stand structure and water use of *Tamarix* spp. on the lower Colorado River: Implications for restoration and water management projects. *Restoration Ecology*, 16(1): 136-145.

Nagler, Pamela L.; Glenn, Edward P.; Didan, Kamel; Watts, Doyle; Osterberg, John; AND Cunningham, Jack

2006 11.4355 Evapotranspiration by tamarisk from three 1-km² sites at Cibola NWR on the lower Colorado River [ABSTRACT]. *2006 Tamarisk Research Conference: Current Status and Future Directions, October 3 and 4, 2006, Fort Collins Hilton, Fort Collins, Colorado, Session 5, Tamarix Water Use*, pp. 4-5. [National Wildlife Refuge.]

Nagler, Pamela L.; Glenn, Edward P.; AND Hinojosa Huerta, Osvel

2009 *11.1615* Synthesis of ground and remote sensing data for monitoring ecosystem functions in the Colorado River delta, Mexico. *Remote Sensing of Environment*, 113(7): 1473-1485.

Nagler, Pamela L.; Glenn, Edward P.; Hinojosa Huerta, O.; Zamora, F.; AND Howard, K.

2008 *11.1534* Riparian vegetation dynamics and evapotranspiration in the riparian corridor in the delta of the Colorado River, Mexico. *Journal of Environmental Management*, 88(4) (September): 864-874.

Nagler, Pamela L.; Glenn, Edward P.; AND Huete, Alfredo R.

2001 *11.945* Assessment of spectral vegetation indices for riparian vegetation in the Colorado River delta, Mexico. *Journal of Arid Environments*, 49(1): 91-110.

Nagler, Pamela L.; Glenn, Edward P.; Hursh, Kim; Curtis, Charles; AND Huete, Alfredo

2005 11.1218 Vegetation mapping for change detection on an arid-zone river. *Environmental Monitoring and Assessment*, 109(1/3): 255-274.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nagler, Pamela L.; Glenn, Edward P.; Jarnevich, Catherine S.; AND Shafroth, Patrick B.

- 2009 11.13409 Distribution and abundance of saltcedar and Russian olive in the western United States. *In*: Shafroth, Patrick B., Brown, Curtis A., and Merritt, David M. (eds.), Saltcedar and Russian Olive Control Demonstration Act science assessment. *U.S. Geological Survey, Scientific Investigations Report 2009-5247*, pp. 7-31.

Nagler, Pamela L.; Glenn, Edward P.; Nguyen, Uyen; Scott, Russell L.; AND Doody, Tanya

- 2013 11.6945 Estimating riparian and agricultural actual evapotranspiration by reference evapotranspiration and MODIS Enhanced Vegetation Index. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 5: 3849-3871. [Data collections include Palo Verde Irrigation District, California; Imperial Irrigation District, California; Cibola National Wildlife Refuge, California.] [Moderate Resolution Imaging Spectroradiometer.]

Nagler, Pamela L.; Glenn, Edward P.; AND Thompson, Lewis

- 2003 11.3704 Comparison of transpiration rates among saltcedar, cottonwood, and willow trees by sap flow and canopy temperature methods. *Agricultural and Forest Meteorology*, 116: 73-89.

Nagler, Pamela L.; Glenn, Edward P.; Thompson, Lewis; AND Huete, Alfredo R.

- 2004 11.1185 Leaf area index and normalized difference vegetation index as predictors of canopy characteristics and light interception by riparian species on the lower Colorado River. *Agricultural and Forest Meteorology*, 125(1): 1-18.

Nagler, Pamela L.; Hinojosa Huerta, Osvel; Glenn, Edward P.; Garcia Hernandez, Jaqueline; Romo, Reggie; Curtis, Charles; Huete, Alfredo R.; AND Nelson, Stephen G.

- 2005 *11.1216* Regeneration of native trees in the presence of invasive saltcedar in the Colorado River delta, Mexico. *Conservation Biology*, 19(6) (December): 1842-1852.

Nagler, Pamela L.; Hull, Julia B.; Riper, Charles van, III; Shafroth, Patrick B.; AND Yackulic, Charles B.

- 2021 *11.18547* The transformation of dryland rivers: The future of introduced tamarisk in the U.S. *U.S. Geological Survey, Fact Sheet 2020-3061*, [6] pp. [Third author's name mistakenly printed as Charles van Riper, II.]

Nagler, Pamela L.; Jarchow, Christopher J.; Barreto Muñoz, Armando; AND Didan, Kamel

- 2018 *11.15944* Environmental pulse flows as a tool for restoration of plant communities: A case study of remote sensing methods to measure greenness and evapotranspiration in the lower Colorado River delta [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract H51R-1557.
- 2019 *11.17406* Remotely sensed evapotranspiration in the lower Colorado River delta in response to environmental pulse flows [ABSTRACT]. *Geophysical Research Abstracts*, 21: EGU2019-2585.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nagler, Pamela L.; Jarchow, Christopher J.; Barreto Muñoz, Armando; Herrmann, S.; AND Didan, Kamel

- 2019 *11.17067* Characterizing evapotranspiration dynamics in the riparian zone of the Colorado River Delta to evaluate ecosystem changes in response to the Minute 319 environmental pulse flow to Mexico [ABSTRACT]. *In: 15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, p. 85.
- 2019 *11.17329* Characterizing evapotranspiration dynamics in the riparian zone of the Colorado River Delta to evaluate ecosystem changes in response to the Minute 319 environmental pulse flow to Mexico [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract H31L-1876.

Nagler, Pamela J.; Jarchow, Christopher J.; AND Glenn, Edward P.

- 2018 *11.16706* Remote sensing vegetation index methods to evaluate changes in greenness and evapotranspiration in riparian vegetation in response to the Minute 319 environmental pulse flow to Mexico. *International Association of Hydrological Sciences, Proceedings*, 380: 45-54.

Nagler, Pamela L.; Morino, Kiyomi; Didan, Kamel; Erker, Joseph; Osterberg, John; Hultine, Kevin R.; AND Glenn, Edward P.

- 2008 11.1395 Saltcedar (*Tamarix* spp.) water use and ecohydrological niches on the lower Colorado River [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona*. [No imprint], p. 62.
- 2009 11.1616 Wide-area estimates of saltcedar (*Tamarix* spp.) evapotranspiration on the lower Colorado River measured by heat balance and remote sensing methods. *Ecohydrology*, 2(1): 18-33.

Nagler, Pamela L.; Morino, Kiyomi; Murray, R. Scott; Osterberg, John; AND Glenn, Edward P.

- 2009 11.12372 An empirical algorithm for estimating agricultural and riparian evapotranspiration using MODIS Enhanced Vegetation Index and ground measurements of ET. I. Description of method. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 1: 1273-1297. [Cibola National Wildlife Refuge.] [Moderate Resolution Imaging Spectroradiometer.] [For Part II see Murray *et al.*, 2009, *ITEM NO.* 11.12373.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nagler, Pamela L.; Nguyen, Uyen; Bateman, Heather L.; Jarchow, Christopher J.; Glenn, Edward P.; Waugh, William J.; AND Riper, Charles van, III

- 2018 11.12834 Northern tamarisk beetle (*Diorhabda carinulata*) and tamarisk (*Tamarix* spp.) interactions in the Colorado River basin. *Restoration Ecology*, 26(2) (March): 348-359 + Supporting Information online at <https://onlinelibrary.wiley.com/doi/abs/10.1111/rec.12575>.

Nagler, Pamela L.; Pearlstein, Susanna; Glenn, Edward P.; Brown, Tim B.; Bateman, Heather L.; Bean, Dan W.; AND Hultine, Kevin R.

- 2014 11.5290 Rapid dispersal of saltcedar (*Tamarix* spp.) biocontrol beetles (*Diorhabda carinulata*) on a desert river detected by phenocams, MODIS imagery and ground observations. *Remote Sensing of Environment*, 140 (January): 206-219. [Virgin River between Littlefield, Arizona, and ca. 5 km above confluence with Lake Mead.] [Moderate Resolution Imaging Spectroradiometer; satellite-borne instrumentation.]

Nagler, Pamela L.; Sall, Ibrahima; Barreto Muñoz, Armando; Gómez Sapiens, Martha; Nouri, Hamideh; Borujeni, Sattar Chavoshi; AND Didan, Kamel

- 2022 *11.18969* Effect of restoration on plant greenness and water use in relation to drought in the riparian corridor of the Colorado River Delta. *American Water Resources Association, Journal*, Paper No. JAWR-21-0115-C, 39 pp. (<https://doi.org/10.1111/1752-1688.13036>).

Nagler, Pamela L.; Sall, Ibrahima; Gómez Sapiens, Martha M.; Flessa, Karl W.; Barreto Muñoz, Armando; AND Didan, Kamel

- 2024 *11.19403* Effect of water delivery and irrigation for riparian restoration in the Colorado River Delta, Mexico. *Restoration Ecology*, <https://doi.org/10.1111/rec.14226> + Supporting Information online (Tables S1-S5).

Nagler, Pamela L.; Shafroth, Patrick B.; LaBaugh, James W.; Snyder, Keirith A.; Scott, Russel L.; Merritt, David M.; AND Osterberg, John

- 2009 11.4275 The potential for water savings through the control of saltcedar and Russian olive. *In*: Shafroth, Patrick B., Brown, Curtis A., and Merritt, David M. (eds.), Saltcedar and Russian Olive Control Demonstration Act science assessment. *U.S. Geological Survey, Scientific Investigations Report 2009-5247*, pp. 33-47.

Naimark, Jared

- 2023 11.19225 (WITH Kenneth Larson; Brendan McLaughlin, ed.) *Environmental justice in California's Lithium Valley : understanding the potential impacts of direct lithium extraction from geothermal brine. A document for community education*. Washington, D.C.: Earthworks; and Brawley, California: Comite Civico del Valle, 38 pp. [Credits on rear cover.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nakashima, E.

- 1916 *11.17279* Notes on the totuava (*Cynoscion macdonaldi* Gilbert). *Copeia*, 37: 86-96.

Nalepa, Thomas F.

- 2008 11.1378 An overview of the spread and ecological impacts of the quagga mussel with possible implications of its recent discovery in the Colorado River system [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], p. 27.
- 2010 11.1867 An overview of the spread, distribution, and ecological impacts of the quagga mussel, *Dreissena rostriformis bugensis*, with possible implications to the Colorado River system. *In: Melis, Theodore S., Hamill, John F., Coggins, Lewis G., Jr., Grams, Paul E., Kennedy, Theodore A., Kubly, Dennis M., and Ralston, Barbara E. (eds.), Proceedings of the Colorado River Basin Science and Resource Management Symposium, November 18-20, 2008, Scottsdale, Arizona. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem. U.S. Geological Survey, Scientific Investigations Report 2010-5135*, pp. 113-121.

Naranjo Garcia, Edna

- 1988 *11.4221* *Systematics and biogeography of the Helminthoglyptidae of Sonora.* Doctoral dissertation, University of Arizona, 105 pp. [Gastropoda.]

Narchi Narchi, Nemer Eduardo

- 2011 *11.16579* *One knowledge, two conduits: The social, demographic, and toxicological factors that govern Seri ethnomedicine.* Doctoral dissertation, University of Georgia, 334 pp. [Includes regional aspects of ecology.]

Nash, Linda L., AND Gleick, Peter H.

- 1993 11.562 *The Colorado River basin and climatic change.* Oakland, California: Pacific Institute for Studies in Development, Environment, and Security, for U.S. Environmental Protection Agency, Office of Policy, Planning, and Evaluation, Climate Change Division, 91 pp. + appendices [133 pp. total]. (EPA 230-R-93-009.)

Nash, Thomas H., III, AND Herrera Campos, María de los Ángeles

- 2010 *11.7632* Liguences: el corazón del Desierto Sonorense. *In: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), Diversidad biológica de Sonora.* México:

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 207-209. [In Spanish.]

Nastri, Wayne

- 2006 11.10935 Approval and promulgation of implementation plans; designation of areas for air quality planning purposes; State of Arizona; particulate matter of 10 microns or less; Finding of Attainment for Yuma nonattainment area; determination regarding applicability of certain Clean Air Act requirements. *Federal Register*, 71(49) (March 14): 13021-13025.

National Alliance of State and Territorial AIDS Directors

- 2009 11.13840 *HIV/AIDS en la frontera: U.S. Mexico border epidemiologic profile. Volume I.* Washington, D. C.: National Alliance of State and Territorial AIDS Directors, 50 pp.

National Audubon Society

- 2017 11.12268 *Conserving water for birds and people in Arizona : key federal programs in the 2017 budget.* Washington, D.C.: National Audubon Society, [2] pp. [Fact sheet.] [Includes Lower Colorado Multi-Species Conservation Program.]

Natural Channel Design, Inc.

- 2007 11.1364 *Laguna riparian enhancement project : Laguna Division, lower Colorado River.* Flagstaff, Arizona: Natural Channel Design, Inc., for Pacific Institute, Boulder, Colorado, 15 pp.

The Nature Conservancy

- 2007 11.5414 *A conservation management strategy for nine low elevation rare plants in Clark County, Nevada.* Reno, Nevada: The Nature Conservancy, Nevada Field office, 390 pp.
- 2010 *11.6737* *MCA Feasibility Analysis : Gulf of California and Mexico's northern Pacific : interim findings—October 21, 2010.* [No place]: The Nature Conservancy, for Walton Family Foundation, 111 pp. [Marine Conservation Agreement.]

Natwick, Eric T., AND Lopez, M.

- 2004 11.12290 Worm pest management in alfalfa in Imperial Valley, California. *In: Proceedings : National Alfalfa Symposium, 13-15 December 2004, San Diego, CA : University of California at Davis, Cooperative Range Extension*, 9 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Nava Camberos, Urbano; Ávila Rodríguez, Verónica; AND Martínez Carrillo, José Luis

- 2010 *11.11057* Monitoring of the pink bollworm susceptibility to the *Bacillus thuringiensis* endotoxins Cry1Ac and Cry2Ab in México. Monitoreo de la susceptibilidad del gusano rosado a las endotoxinas Cry1Ac y Cry2Ab del *Bacillus thuringiensis* en México. *Southwestern Entomologist*, 35(3) (September): 425-429. [Includes Mexicali Valley, Baja California.] [In English, with bilingual title.]

Navarro, Carlos [Navarro Serment, Carlos J.]

- 1996 *11.10209* Camaroneros del Golfo de California utilizan los dispositivos excluidores de tortugas / Gulf of California shrimp boats use turtle excluding devices. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(3) (Spring): 5. [In parallel English and Spanish texts.]
- 1996 *11.10211* The fringe-toed lizard / Lagartija con dedos de fleco; uma notata. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(3) (Spring): 22. [In parallel English and Spanish texts.]
- 1996 *11.10219* The sun fish / Pez luna; *Mola mola*. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(4) (Fall/Winter): 28-29. [Catch in Bahía de Adair, near the mouth of Estero San Judas.] [In parallel English and Spanish texts.]
- 1998 *11.10223* El Niño flowers / Flowers de El Niño; *Abronia villosa*. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 8(2) (Spring/Summer): 10-11. [Gran Desierto.] [In parallel English and Spanish texts.]
- 2007 *11.1715* Aquatic mammals of the northern Sea of Cortez and Colorado River delta. *In*: Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 408-417.

Navarro Aragon, Jorge Christian

- 2005 *11.16767* *Drinking water quality in northern Mexico and arsenic treatment with iron impregnated GAC*. Master's thesis, Arizona State University, 234 pp. [Municipalities sampled include Mexicali, Baja California.] [Granular activated carbon.]

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Neal, Bobby J.

- 1964 11.4181 *Comparative biology of two southwestern ground squirrels[,]* *Citellus harrisii* and *C. tereticaudus*. Doctoral dissertation, University of Arizona, 125 pp. [Lower Colorado River region.]

Neale, Christopher M. U., AND Pack, Robert T.

- 2012 11.6750 *Restoration planning and assessment for the Virgin River : mapping the geomorphology and vegetation in the Virgin River riparian corridor using airborne high resolution LiDAR and multispectral imagery*. Logan, Utah: Utah State University, for Walton Family Foundation. [Also reproduced as "Appendix A, Technical Documentation for Remote-Sensing Data Collection by USU RS/GIS", in *Stillwater Sciences* (2014, [ITEM NO. 11.6749](#)), *Virgin River ecohydrological assessment—Flood-scour analysis, vegetation mapping, and restoration suitability : technical report.*]

Neary, John

- 1981 11.565 Pickleweed, Palmer's grass, and saltwort; can we grow tomorrow's food with today's salt water? *Science* 81, 2(5): 38-43.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page 2-17](#) |

Nee, Ashley

- 2013 *11.16775* *New technology and market incentives in the conservation of the vaquita (Phocoena sinus)*. [No place]: Scripps Institution of Oceanography, Center for Marine Biodiversity and Conservation, 33 pp.

Negrete Arroyos, David

- 2015 *11.11486* Diagnóstico técnico y alternativas de control de especies acuáticas invasivas; la red de canales del Distrito de Riego 014, Río Colorado. *Agua y Saneamiento* (Asociación Nacional de Empresas de Agua y Saneamiento de México, Zapopan, Jalisco, México), 14(62) (September/October): 82-88. [[In Spanish.](#)]

NEI Environmental

- 2008 11.12531 *Environmental Assessment for City of Yuma, Yuma, Arizona Welcome Center parking lot and future welcome center*. Yuma, Arizona: NEI Environmental, for City of Yuma, Public Works Department, SEPARATELY PAGINATED SECTIONS [106 pp. total].

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Neill, Bill

- 2015 11.9751 Biocontrol of saltcedar: Tamarisk Beetle Workshop. *Cal-IPC News* (California Invasive Plant Council, Berkeley), 23(1) (Winter): 9, 14.

Neilson, LeGrand

- 1998 11.1935 Salton Sea Project, Riverside and Imperial Counties, California. *Federal Register*, 63(123) (June 26): 34926-34927.

Neilson, LeGrand, AND Haskett, Geoffrey L.

- 1999 11.1948 Multi-Species Conservation Program (MSCP) for the lower Colorado River, Arizona, Nevada, and California. *Federal Register*, 64(95) (May 18): 27000-27002.

Neiswenter, Sean

- 2010 11.4250 *Diagnosis, distribution, and habitat attributes of two LCR MSCP cover species: the Colorado River cotton rat (Sigmodon arizonae plenus) and the Yuma hispid cotton rat (Sigmodon hispidus eremicus)*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 10 pp.
- 2010 11.4740 *Small mammal colonization at habitat creation areas along the lower Colorado River: 2009*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2010 11.4741 *Small mammal colonization at habitat creation areas along the lower Colorado River: 2010*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15, 1 pp.
- 2011 11.4584 *Modeling microhabitat and survival estimates of Sigmodon arizonae plenus along the lower Colorado River 2010 report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2016 11.16664 *Habitat and population demographics of the Colorado River cotton rat (Sigmodon arizonae plenus) along the lower Colorado River : 2009-2013 final report*. Las Vegas: University of Nevada, School of Life Sciences, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [62 pp. total].

Neligh, C. D., AND Hartney, K. B.

- 2007 11.4444 The reproductive consequences of variable sex expression in desert holly (*Atriplex hymenelytra*) [ABSTRACT]. *From*: Reynolds, Robert E. (compiler), Abstracts of proceedings; the 2007 Desert Research Symposium. *In*: Reynolds, Robert E. (ed.),

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wild, scenic and rapid: a trip down the Colorado River trough. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., p. 111.

Nelson, Candace

2013 11.6670 Imperial Valley Conservation Research Center. *Irrigation Leader*, 4(10) (November/December): cover, 4-6.

Nelson, E. Charles

1994 11.13802 *A man who can speak of plants : Dr. Thomas Coulter (1793-1843) of Dundalk in Ireland, Mexico and Alta California.* Dublin: Privately published by E. Charles Nelson, 181 pp. [500 numbered copies.]

Nelson, Edward W., AND Probert, Alan

1921 *11.566* Lower California and its natural resources. *U.S. National Academy of Sciences, Memoirs*, 16(1), 194 pp., 35 plates.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 39| |CITED» GCNHA Monograph 8: page 2-17|
 ≡ REVIEWS AND NOTICES Davis, 1921, ITEM NO. 30.800; Fuller, 1921, ITEM NO. 30.1171

Nelson, G. H.

2000 11.4773 A revision of the subtribe Hippomelanina, part II: *Gyascutus* (*Gyascutus*) LeConte (Coleoptera: Buprestidae). *Journal of Natural History*, 34(12): 2251-2291.

Nelson, G. H., AND Westcott, R. L.

1995 11.4977 Three new species of *Acmaeodera* Eschscholtz (Coleoptera: Buprestidae) from the United States and Mexico. *The Coleopterists Bulletin*, 49(1): 77-87.

Nelson, J. L.; Finlayson, B. J.; AND Lew, T. S.

1984 11.8807 *Sensitivity of channel catfish to aquatic herbicides for Hydrilla control and eradication in Imperial Valley, California.* [No place]: California Resources Agency, Department of Fish and Game, 79 pp.

Nelson, Judy E.

1979 11.15826 *Analysis of agricultural potential for desert land entries in Nevada.* Reno: U.S. Bureau of Land Management, Nevada State Office, 62 pp. [Includes data by county.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nelson, Kent

- 2012 11.15798 Salton Sea Restoration Plan/Species Conservation Habitat Project [ABSTRACT]. *In: Changing Conditions and the Future of Saline Lakes : University of Utah, Salt Lake City, Fort Douglas Officers' Club, May 10-11, 2012.* [Biographical sketch for Nelson, Program Manager; including note of Salton Sea work.]
- 2013 11.5226 What is the near term future of the Salton Sea? *Salton Sea Update*, (March): 3-4.

Nelson, Lisa

- 2007 11.4539 The cottonwood connection; tree genes tied to ecosystem evolution. *Horizons* (Northern Arizona University), 2007: 6-9.

Nelson, Michael J.

- 1971 11.6881 Mosquito studies (Diptera, Culicidae). XXVI. Winter biology of *Culex tarsalis* in Imperial Valley, California. *American Entomological Institute, Contributions*, 7(6), 56 pp.

Nelson, Monica H.

- 2016 11.15138 The health implications of toxic dust in the Salton Sea. *In: Wu, Jenna (ed.), Sustainability of the Salton Sea: A review of the environmental, economic, and social climate around California's largest saline lake : prepared as a part of a First Year Experience Course, BE100: Crisis in the Salton Sea, Fall 2016 : Emilie Gray, Associate Professor, Colorado College.* [Colorado Springs, Colorado]: Colorado College, pp. 18-21.

Nelson, Ronald A.

- 1957 11.567 Analogs of Yuma climate in North America. Natick, Massachusetts: U.S. Army Quartermaster Research and Engineering Command, *Environmental Protection Research Division Report RER-12*, 21 pp.
- 1957 11.568 Comparison of Yuma Test Station and Yuma Weather Bureau meteorological records, 1952 through 1956. Natick, Massachusetts: U.S. Army Quartermaster Research and Engineering Command, *Research Study Report RER-16*, 23 pp.

Nelson, S. Mark

- 2009 11.9623 Biological indicators of conditions below dams in the western United States. *In: Managing Our Water Retention Systems : 29th Annual USSD Conference, Nashville, Tennessee, April 20-24, 2009 : Hosted by Corps of Engineers.* Denver: U.S. Society on Dams, pp. 1389-1414. [Aquatic macroinvertebrates in reservoir tailwaters

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

sampled during 1999-2006; sites include Davis Dam, Parker Dam, Headgate Rock Dam, and Imperial Dam.]

- 2011 11.18984 Response of stream macroinvertebrate assemblages to erosion control structures in a wastewater dominated urban stream in the southwestern U.S. *Hydrobiologia*, 663: 51-69. [Las Vegas Wash, Nevada.]

Nelson, Steven M., AND Andersen, D. C.

- 1999 11.1083 Butterfly (Papilionoidea and Hesperioidea) assemblages associated with natural, exotic, and restored riparian habitats along the lower Colorado River, USA. *Regulated Rivers: Research and Management*, 15(6) (November/December): 485-504.

Nelson, Steven M.; Fielding, Eric J.; Zamora Arroyo, Francisco; AND Flessa, Karl

- 2013 *11.5860* Delta dynamics: Effects of a major earthquake, tides, and river flows on Ciénega de Santa Clara and the Colorado River delta, Mexico. *Ecological Engineering*, 59 (October): 144-156.

Nelson, Steven M.; Ramírez Hernández, Jorge; Rodríguez Burgueño, J. Eliana; Milliken, Jeff; Kennedy, Jeffrey R.; Zamora Arroyo, Francisco; Schlatter, Karen; Santiago Serrano, Edith; AND Carrera Villa, Edgar

- 2017 *11.11271* A history of the 2014 Minute 319 environmental pulse flow as documented by field measurements and satellite imagery. *In*: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. *Ecological Engineering*, 106(Part B) (September): 733-748 + Supplementary Information online.

Nelson, Steven M.; Zamora Arroyo, Francisco; AND Flessa, Karl

- 2010 *11.1961* Environmental and geomorphic effects on the lower Colorado River delta from the April 4, 2010 earthquake, Baja California, Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 80.

Nelson, Steven M.; Zamora Arroyo, Francisco; Ramírez Hernández, Jorge; AND Santiago Serrano, Edith

- 2013 *11.15801* Geomorphology of a recurring tidal sandbar in the estuary of the Colorado River, Mexico: Implications for restoration. *Ecological Engineering*, 59 (October): 121-133.

Nelson, Suzanne

- 2009 11.13210 Ancient seeds for modern needs: Growing your own. *Sonorensis* (Arizona-Sonora Desert Museum), (Winter): 12. [Native Seeds/SEARCH (Southwest Endangered Airdlands Resources Clearing House, Tucson.)]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Nelson, Wesley R.

- | | | |
|------|---------|---|
| 1932 | 11.9569 | Boulder City water supply. <i>Reclamation Era</i> , 23(11) (November): 182-183. |
| 1933 | 11.8350 | Treatment of Colorado River water for Boulder City supply. <i>Reclamation Era</i> , 24(1) (January): 10-11. |
| 1933 | 11.8351 | Boulder City sewage disposal system. <i>Reclamation Era</i> , 24(2) (February): 22. |

Nelson, Wolfred

- | | | |
|------|---------|---|
| 1900 | 11.5181 | Yellow fever. <i>In</i> : Stedman, Thomas L. (ed.), <i>Twentieth century practice : an international encyclopedia of modern medical science by leading authorities of Europe and America. Volume XX, Tuberculosis, yellow fever, and miscellaneous : general index</i> . New York: William Wood and Co., pp. 395-490. [Regarding yellow fever in the lower Colorado River region, see pp. 441-442.] |
|------|---------|---|

Nesom, Guy L.

- | | | |
|------|----------|--|
| 2010 | 11.10905 | Geography of unifoliolate taxa of <i>Fraxinus</i> (Oleaceae). <i>Phytoneuron</i> , 2010(17) : 1-6. |
|------|----------|--|

Neubacher, Patricia L.

- | | | |
|------|----------|---|
| 1995 | 11.1946 | Burro management; Final Environmental Impact Statement, Lake Mead National Recreation Area; Record of Decision. <i>Federal Register</i> , 60(74) (April 18): 19407. |
| 2007 | 11.10937 | Final Environmental Impact Statement, Systems Conveyance and Operations Program, Lake Mead National Recreation Area, Clark County, NV; Notice of approval of Record of Decision. <i>Federal Register</i> , 72(151) (August 7): 44180-44181. [Lake Mead National Recreation Area, effluent-discharge plans.] |

Nevada. Clark County. *see also* Clark County (Nevada)

Nevada. Clark County.

- | | | |
|------|---------|---|
| 2007 | 11.7697 | <i>Conservation management strategy : Gold Butte Desert Wildlife Management Area : Clark County, Nevada</i> . [No place]: Clark County, 170 pp. |
|------|---------|---|

Nevada. Clark County, Board of County Commissioners

- | | | |
|------|---------|---|
| 1974 | 11.6538 | <i>Report to the Governor and the Legislative Commission : Final Alternate Plan, Las Vegas Wash/Bay Pollution Abatement Project</i> . [No place]: Clark County, Board of County Commissioners, 19+ pp. [61 pp. total]. [Lake Mead.] |
|------|---------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nevada. Clark County Regional Flood Control District

NO DATE 11.6915 *You may be polluting Lake Mead . . . and not even know it!* Las Vegas: Clark County Regional Flood Control District, folded pamphlet. [Ellipsis is part of title.]

Nevada Bureau of Water Quality Planning

2008 11.10285 *The Muddy River : rationale for proposed revisions to select water quality regulations and water quality criteria (NAC 445A.210-NAC 445A.211).* [No place]: Nevada Bureau of Water Quality Planning, 73 pp.

Nevada Department of Conservation and Natural Resources, Division of Environmental Protection, Bureau of Water Quality Planning

2003 11.3912 *Evaluation of total maximum daily loads and associated water quality standards attainment for the Las Vegas Wash, Las Vegas Bay and Lake Mead.* Nevada Department of Conservation and Natural Resources, Division of Environmental Protection, Bureau of Water Quality Planning, 24 pp.

2003 11.4822 *Lower Virgin River—Boron total maximum daily loads. Submitted to EPA Region IX, October 15, 2002 : approved by EPA Region IX, January 14, 2003.* [No place]: Nevada Department of Conservation and Natural Resources, Division of Environmental Protection, Bureau of Water Quality Planning, 28+ pp. [39 pp. total].

Nevada Department of Wildlife

NO DATE 11.7649 *Overton Wildlife Management Area.* Reno: Nevada Department of Wildlife, folded pamphlet. [2014?]

2016 11.15322 *Nevada Department of Wildlife statewide sport fisheries management : federal aid job progress report F-20-52, 2016 : Lake Mead, southern region.* [No place]: Nevada Department of Wildlife, 58 pp. [Title sheet includes logo for Sport Fish Restoration program.]

2017 11.15166 *Nevada Aquatic Invasive Species Management Plan.* Reno: Nevada Department of Wildlife, 106 pp. ("This product was prepared by: Invasive Species Action Network".)

Nevada Division of Environmental Protection

1989 11.6546 *Total maximum daily loads and waste load allocations for Las Vegas Bay : rationale and calculations.* [No place]: Nevada Division of Environmental Protection, 32 pp. [Lake Mead.]

2016 11.11031 [PRIMARY SPONSOR] *Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], 14 pp. [Fourth Biennial Lake Mead Science Symposium.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Nevada Fish and Game Commission

- 1938 11.1843 *Report of the Fish and Game Commission : for the period July 1, 1936, to June 30, 1938, inclusive.* Carson City: State Printing Office, 17 pp. [See p. 7, "Mead Lake Conference" [*sic*].] [Lake Mead.]

Nevada Water Resources Association

- 2012 11.3023 *2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, 44 pp. (Running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*) [Program and abstracts.]

New River Improvement Project Technical Advisory Committee

- 2011 11.6311 *Strategic plan: New River Improvement Project.* (Nilan Watmore, ed.) [No place]: New River Improvement Project Technical Advisory Committee, for California-Mexico Border Relations Council, 92 pp.

New Ventures México

- 2007 *11.12466* *Análisis de la características y desarrollo de estrategias alternativas de producción en la zona del Alto Golfo y Delta del Río Colorado : entrega final.* [México]: New Ventures México, for Instituto Nacional de Ecología, Dirección de Investigación en Política y Economía Ambiental, 56 pp. [In Spanish.]

New York Sea Grant

- 2008 11.1589 "*Westward ho the mussels*"—*the day the dreissenids crossed the Great Divide.* Ithaca, New York: New York Sea Grant (State University of New York and Cornell University), 1 p. [Zebra and quagga mussels.]

Newcom, S. Joshua

- 1998 11.7802 Angling for answers: The quest to save the Colorado's endangered fish. *River Report* (Winter):.
- 1999 11.1321 Deciding about the Colorado River delta; rejuvenating wetlands raise new issues about where flood flows should go. *River Report*, (Spring): 1, 4-9, 11.
- 2001 11.1280 What's awash in the wash?: combating water quality problems in the Las Vegas Wash. *River Report*, (Winter): 1, 4-8, 11.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Newcomer, Michael W., AND Silber, Gregory K.

- 1989 *11.12481* Sightings of the Laysan albatross in the northern Gulf of California, Mexico. *Western Birds*, 20: 134-135. [*Diomedea immutabilis*. Localities include north of San Felipe, Baja California, and southeast of Roca Consag, Gulf of California.]

Newell, Suzann

- 2019 11.18948 Wild horses found along Stockton Hill Road and Pierce Ferry Road. *Meadview Monitor*, (November/December): 5.

Newton, Alice C.

- 1999 11.5429 Reflections on a desert nursery operation. Need native plants for restoration projects? Establishing a park nursery is one solution, but should be considered carefully. *Park Science* (U.S. National Park Service), 19(1) (February): 14-16. [Lake Mead National Recreation Area.]
- 2006 11.1607 Mitigation of non-native Sahara mustard (*Brassica tournefortii*) in the Lake Mead National Recreation Area [ABSTRACT]. *From*: Reynolds, Robert E. (compiler), Abstracts from the 2006 Desert Symposium. *In*: Reynolds, Robert E. (ed.), *Making tracks across the Southwest*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., p. 71.
- 2011 11.9789 Trespass ungulates and other managed grazing issues in Colorado River parks [ABSTRACT]. *In*: *Rethinking Protected Areas in a Changing World : The George Wright Society Conference on Parks, Protected Areas and Cultural Sites, March 14-18, 2011, New Orleans, Louisiana : abstracts*. [No place]: George Wright Society, p. 120. [Includes Lake Mead National Recreation Area.]
- 2012 11.16665 *Survey of threecorner milkvetch (Astragalus geyeri var. triquetrus) and sticky buckwheat (Eriogonum viscidulum) in Fiscal Year 2011 in Lake Mead National Recreation Area*. [No place]: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 9 pp.
- 2016 11.11006 Management implications of exposed lands due to drought: Making the hard decisions [ABSTRACT]. *In*: *Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas*. [No imprint], p. 5. [Fourth Biennial Lake Mead Science Symposium.]

Newton, Alice C., AND Norman, Carrie

- 2012 11.16666 *Survey of threecorner milkvetch (Astragalus geyeri var. triquetrus) and sticky buckwheat (Eriogonum viscidulum) in Fiscal Year 2012 in Lake Mead National Recreation Area : summary report*. [No place]: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 7 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 2013 11.16667 *Surveys of threecorner milkvetch (Astragalus geyeri var. triquetrus) and sticky buckwheat (Eriogonum viscidulum) in Fiscal Year 2013—Lake Mead National Recreation Area.* [No place]: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 9 pp.
- 2014 11.16668 *Surveys of threecorner milkvetch (Astragalus geyeri var. triquetrus) and sticky buckwheat (Eriogonum viscidulum) in Fiscal Year 2014—Lake Mead National Recreation Area.* [No place]: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 7 pp.
- 2015 11.16669 *Surveys of threecorner milkvetch (Astragalus geyeri var. triquetrus) and sticky buckwheat (Eriogonum viscidulum) in Fiscal Year 2015—Lake Mead National Recreation Area.* Boulder City, Nevada: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 7 pp.
- 2016 11.16670 *Surveys of threecorner milkvetch (Astragalus geyeri var. triquetrus) and sticky buckwheat (Eriogonum viscidulum) in Fiscal Year 2016—Lake Mead National Recreation Area.* Boulder City, Nevada: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 9 pp.

Newton, Alice C.; Norman, Carrie; AND Dingman, Sandee

- 2012 11.16671 *Survey results of threecorner milkvetch (Astragalus geyeri var. triquetrus) and sticky buckwheat (Eriogonum viscidulum) in Fiscal Year 2010 in Lake Mead National Recreation Area.* [No place]: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 3 pp.

Ney, John J.

- 1996 11.11939 Oligotrophication and its discontents: Effects of reduced nutrient loading on reservoir fisheries. *American Fisheries Society Symposium*, 16: 285-295. [Case studies include Lake Mead.]

Nezafati, Hooshang

- 1982 11.3567 *Salt release from suspended sediments as a source of Colorado River salinity.* Doctoral dissertation, Utah State University, 256 pp.

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Nibling, Frederick L., Jr. [Nibling, Fred L., Jr.]

- 2009 11.10649 Overview of U.S. Bureau of Reclamation water systems and their invasion by quagga and zebra mussels [ABSTRACT]. *In: ICAIS 2009 : 16th International Conference on Aquatic Invasive Species, April 19 to 23, 2009, Fairmont Queen Elizabeth, Montreal, Quebec, Canada*, p. 176.

Nibling, Frederick L., Jr.; Kubitschek, Joseph; Willett, Leonard; Dow, Sarahann; AND Link, Carolyn

- 2010 11.2044 Evaluation of Zequanox™ for adult invasive mussel treatment and settlement prevention at Davis Dam [ABSTRACT]. *In: 2010 ICAIS, 17th International Conference on Aquatic Invasive Species, August 29 to September 2, 2010 : Westin San Diego, San Diego, CA, USA*, p. 114.

Nichol, A. A. [Nichol, Andrew A.]

- 1937 11.13020 The natural vegetation of Arizona. *University of Arizona, Agricultural Experiment Station, Technical Bulletin 68*, pp. 181-222. [Also reprinted 1943 as *Technical Bulletin 68 (Reprint)*.]

Nichols, Mary

- 2007 11.4242 Hydrologic processes in riparian areas. *In: Zaimes, George (ed.), Understanding Arizona's riparian areas. University of Arizona, College of Agriculture and Life Sciences, Arizona Cooperative Extension AZ1432*, pp. 31-39.

Nichols, Wallace J.

- 2003 *11.4223* *Biology and conservation of sea turtles in Baja California, Mexico*. Doctoral dissertation, University of Arizona, 474 pp. [Includes notes on Colorado River delta region.]

Nicholson, G.

- 1899 11.5141 *Dictionnaire pratique d'horticulture et de jardinage* (S. Mottet, translator.) *Tome Cinquième.—Serre—Zygostates*. Paris: Octave Doin; Librairie Agricole; and Vilmorin-Andrieux et C^e, 802 [807] pp. [See p. 386, *Uniola palmeri* Vasey; credited to *Garden and Forest*, 1888 (*i.e.*[?]) Vasey, 1889 (ITEM NO. 11.5065)]. [In French.]

Nicklen, Frances

- 2016 11.10977 It is up to us; citizen science in Imperial County. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (September): 12, 14.

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- 2016 11.10978 Todo depende de nosotros; ciencia ciudadana en el condado de Imperial. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (September): 13-14. [In Spanish.]

Nickling, W. G., AND Gillies, J. A.

- 1989 11.13718 Emission of fine grained particulate from desert soils. *In*: Leinen, Margaret, and Sarnthein, Michael (eds.), *Paleoclimatology and Paleometeorology: Modern and Past Patterns of Global Atmospheric Transport : advanced research workshop : papers*. Dordrecht and Boston: Kluwer Academic Publishers, pp. 133-165.

Nieblas Ortiz, Efraín Carlos, AND Quintero Núñez, Margarito

- 2006 *11.18409* Planeación ambiental del sector eléctrico en el contexto transfronterizo de California (EUA)-Baja California (México). *In*: Quintero Núñez, Margarito (ed.), *Contaminación y medio ambiente en Baja California*. Mexicali, Baja California: Universidad Autónoma de Baja California; and México, D.F.: Miguel Ángel Porrúa. [In Spanish.]

Nielsen, Danny P., AND Bateman, Heather L.

- 2013 11.11408 Population metrics and use of saltcedar (*Tamarix*) habitats by common side-blotched lizards (*Uta stansburiana*). *Southwestern Naturalist*, 58(1): 28-34. [Virgin River in Nevada and Arizona.]

Nielsen, Doug

- 2019 11.17380 Good winter ice fishing without the ice; Southern Region winter fishing. *In*: *Nevada fishing guide 2019-2020*. Reno: Nevada Department of Wildlife, pp. 14-15.

Nielson, Mervin W.

- 1978 11.15676 Progress in the development of multiple insect resistance in alfalfa. *Forage and Grain* (University of Arizona, College of Agriculture), (September): 5-6.

Niepytalska, Marta

- 2019 11.17032 The mesquite tree and the Salton Sea: Transformation of the US-Mexican borderland from the desert native's perspective [ABSTRACT]. *In*: *ESEH 2019 : Tallinn, August 21-25, 2019 : Boundaries in/of Environmental History : abstracts*. Tallinn, Estonia: European Society for Environmental History, pp. 158-159. (10th Biennial ESEH Conference.)
- 2021 11.18662 *The Salton Sea. An eco-biography of California's largest lake*. Doctoral dissertation, Ludwig-Maximilians-Universität München, 311 pp. ("[V]orgelegt von Marta

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Niepytalska aus Warschau, Polen".) [In English, with summary in German, pp. 306-311.]

Nieto Garcia, E.; Gaxiola Castro, G.; Lavín, M.; AND Smith, S.

- 1998 *11.16225* Nutrients variability in the Upper Gulf of California during estuarine and antiestuarine conditions [ABSTRACT]. *In: The Oceanography Society (TOS) and The Intergovernmental Oceanographic Commission (IOC) Jointly-sponsored Meeting; "Coastal and Marginal Seas"; June 1-4, 1998, UNESCO Headquarters, Paris, France; Oceanography Vol. 11 No. 2 Supplement.* [No imprint], p. 16. [Volume apparently produced for distribution at the meeting.]
- 1998 *11.16226* Nutrients variability in the Upper Gulf of California during estuarine and antiestuarine conditions [ABSTRACT]. *In: Paris abstracts; The Oceanography Society (TOS) and The Intergovernmental Oceanographic Commission (IOC) Jointly-sponsored Meeting, June 1-4, 1998, UNESCO Headquarters, Paris, France [SECTION]. Oceanography, 11(2): 37-38.* [Same as *ITEM NO.* 11.16225 but abstracts reset and editorially corrected.]

Nieto Garibay, Alejandra

- 1999 *11.13112* Características generales del noroeste de México. *In: Alvarez Castañeda, Sergio Ticul, Yuen Sánchez, Edgar, and Patton, James L. (eds.), Mamíferos del noroeste de México.* La Paz, Baja California Sur: Centro de Investigaciones Biológicas del Noroeste, SC, pp. 13-. [In Spanish.]

Nijhuis, Michelle

- 2000 11.858 Accidental refuge. Should we save the Salton Sea? *High Country News, 32(12)* (June 19): 1, 8-13.
- 2000 *11.873* A river resurrected. The Colorado River Delta gets a second chance. *High Country News, 32(13)* (July 3): 1, 10-13.
- 2007 11.1270 Wish you weren't here. *High Country News, 39(4)* (March 5): 8-14. [Quagga mussel invasion in Lake Mead.] [See also brief follow-up, Swearingen (2013, *ITEM NO.* 11.17539).]
- 2009 *11.7822* A river resurrected. *In: Miller, Char (ed.), River basins of the American West : a High Country News reader.* Corvallis: Oregon State University Press, pp. 18-30.

Niles, Gary, AND Deutsche, Craig

- 2007 11.16542 Saving the forgotten Colorado River; wildlife, lagoons, recreation, and problems on the Arizona/California border. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (December 15): 4-5.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Niles, Wesley E., AND Douglas, Charles L.

- 1977 11.1450 (PROJECT DIRECTORS, PRINCIPAL AUTHORS) *Biota of Lake Mead National Recreation Area, Nevada/Arizona : project report no. 1 : annotated checklist and bibliography*. (James Holland, Craig Downer, John Blake, Jeffrey Schwartz, and George T. Austin, contributing authors.) Las Vegas: Cooperative National Park Resources Studies Unit, University of Nevada at Las Vegas, 249 pp. (Contract Nos. CX8000-4-0031, CX8000-6-0034.)

Nimkin, David

- 2016 11.11688 Environmental impacts of power generation. *In: Law of the Colorado River : 18th Annual National Conference : Cooperation in the Face of Shortage : February 4-5, 2016, The Wheelhouse, Las Vegas*. [Denver]: CLE International.

Nnaji, Soronadi; Davis, Donald R.; AND Duckstein, Lucien

- 1976 *11.6394* Systematic assessment of uncertainties in an environment [*sic*] impact statement. *Hydrology and Water Resources in Arizona and the Southwest*, 6: 29-36. [The term, "Environmental Impact Statement", is used in the text.] [Project plan area in Wellton-Mohawk drainage to Santa Clara slough.]

Nobel, Park S.

- 1980 11.2712 Water vapor conductance and CO₂ uptake for leaves of a C₄ desert grass, *Hilaria rigida*. *Ecology*, 61(2) (April): 252-258. [Study conducted at University of California, Philip L. Boyd Deep Canyon Desert Research Station, northwest of Salton Sea adjacent to Coachella Valley.]

Noble, B. A., AND Fraser, F. C.

- 1971 *11.7933* Description of a skeleton and supplementary notes on the skull of a rare porpoise *Phocoena sinus* Norris & McFarland 1958. *Journal of Natural History*, 5(4): 447-464.

Noble, E. G.

- 1922 11.5167 The work of the Yuma Reclamation Project Experiment Farm in 1919 and 1920. *U.S. Department of Agriculture, Circular 221*, 37 pp.

Nol, Pauline

- 2002 11.8249 *The epizootiology of type C botulism in fish-eating birds at Salton Sea, California*. Master's thesis, University of Wisconsin at Madison, 60 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nol, Pauline; Brannian, R. E.; Berlowski, B. M.; Wolcott, M. J.; AND Rocke, T. E.

- 2003 11.16482 New host record of avian tuberculosis in an American white pelican, *Pelecanus erythrorhynchos*. *California Fish and Game*, 89(3): 152-154. [Salton Sea National Wildlife Refuge.]

Nol, Pauline; Rocke, Tonie E.; Gross, Karen; AND Yuill, Thomas M.

- 2004 11.6338 Prevalence of neurotoxic *Clostridium botulinum* type C in the gastrointestinal tracts of tilapia (*Oreochromis mosambicus*) in the Salton Sea. *Journal of Wildlife Diseases*, 40(3): 414-419.

Nonaka, Takashi; Matsunaga, Tsuneo; Sawabe, Yoriko; Moriyama, Masao; AND Tonooka, Hideyuki [野中崇志; 松永恒雄; 沢辺頼子; 森山雅雄; 外岡秀行]

- 2002 11.14822 地上ターゲットを用いた Terra ASTER と Landsat-7 ETM+ の熱赤外バンドの輝度校正 [Ji-jō tā ge tto o yō ita TerraASTER to Landsat-7 ETM+ no netsu akagai ba n do no teru-do-kō Masa]. Radiometric calibration of thermal infrared bands of Terra ASTER and Landsat-7 ETM+ using hot ground targets. *日本リモートセンシング学会誌 [Nihon rimōtosenshingu gakkaiishi] [Remote Sensing Society of Japan, Journal (Tokyo)]*, 22(1): 62-78. [Includes Salton Sea.] [Advanced Spaceborne Thermal Emission and Reflection Radiometer satellite. Enhanced Thermal Mapper Plus.] [In Japanese, with bilingual title and abstract.]

Nordenson, Tor J.

- 1962 11.577 Evaporation rates. *In*: Myers, J. Stuart, Evaporation from the 17 western states. *U.S. Geological Survey, Water-Supply Paper 272-D*, pp. 73-74.

Nordhaugen, Siobhan E.; Erlandsen, Evelyn; Beier, Paul; Eilerts, Bruce D.; Schweinsburg, Ray; Brennan, Terry; Cordery, Ted; Dodd, Norris; Maiefski, Melissa; Przybyl, Janice; Thomas, Steve; Vacariu, Kim; AND Wells, Stuart (Arizona Wildlife Linkages Workgroup)

- 2006 11.6080 *Arizona's wildlife linkages assessment*. [No place]: Arizona Wildlife Linkages Workgroup, 208 pp.

Nordhoff, Charles

- 1888 11.18785 *Peninsular California : some account of the climate, soil, productions, and present condition chiefly of the northern half of Lower California*. New York: Harper and Brothers, 130 pp. + advertisements. [Fold-out map facing p. 11 is also cited in the Cartobibliography, [CARTOBIBLIOGRAPHY ITEM NO. 25.1759](#). Cartobibliography is [THE GRAND CANON Volume 2.](#)]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Noriega, Sergio [Noriega Verdugo, Sergio]

- 1969 *11.3335* *Agricultural development in Mexico's northwest.* Master's thesis, San Diego State College, 236 pp.

Norman, Carrie M.

- NO DATE 11.12267 *15 non-native plants at Lake Mead National Recreation Area.* [No place]: U.S. National Park Service, [34] pp.
- 2018 11.16672 *Surveys of threecorner milkvetch and sticky buckwheat in Fiscal Year 2017—Lake Mead National Recreation Area.* [No place]: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 9 pp.
- 2019 11.16741 *Surveys of threecorner milkvetch and sticky buckwheat in Fiscal Year 2018—Lake Mead National Recreation Area : 2018 annual report.* [No place]: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 9 pp.
- 2020 11.17646 *Surveys of threecorner milkvetch and sticky buckwheat—Lake Mead National Recreation Area : 2019 annual report.* [No place]: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 7 pp.
- 2021 11.18466 *Threecorner milkvetch and sticky buckwheat conservation in the Lake Mead National Recreation Area : Fiscal Year 2020.* [No place]: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 5 pp.
- 2022 11.18973 *Threecorner milkvetch and sticky buckwheat conservation in the Lake Mead National Recreation Area: 2021 annual report.* [No place]: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 5 pp.
- 2023 11.19120 *Threecorner milkvetch and sticky buckwheat conservation in the Lake Mead National Recreation Area : 2022 annual report.* [No place]: U.S. National Park Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 7 pp.

Norman, Carrie M., AND Norman, Tarl

- 2012 11.3058 *Invasive plant control on Lake[s] Mead and Mohave shorelines [ABSTRACT]. In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 30. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Norman, Carrie M.; Deuser, Curtis E.; AND Hoines, Josh

- 2009 11.1770 Athel (*Tamarix aphylla*) and athel hybrid (*Tamarix aphylla* × *Tamarix ramosissima*) establishment and control at Lake Mead National Recreation Area [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 20.

Norman, John W., Jr.; Riley, David G.; Stansly, Philip A.; Ellsworth, Peter C.; AND Toscano, Nick C.

- NO DATE 11.16908 *Management of silverleaf whitefly: A comprehensive manual on the biology, economic impact and control tactics.* [No imprint], 14 pp., [8] pp. illustrations. [1990s.] [Includes Imperial Valley.]

Normandeau Associates, Inc.

- 2006 11.4274 *Evaluation of a cylindrical wedge-wire screen system at Beal Lake, Arizona, 2005.* Stevenson, Washington: Normandeau Associates, Inc., Pacific Northwest Office, for U.S. Bureau of Reclamation, Boulder City, Nevada, [54] pp. (Contract No. GS10F0319M, Order No. 05PE303177. Normandeau Associates Project No. 19190.004.)
- 2010 11.4273 *Evaluation of the cylindrical wedge-wire screen system at the Imperial National Wildlife Refuge, Arizona 2009.* Stevenson, Washington: Normandeau Associates, Inc., for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 24 pp.
- 2010 11.4279 *Five-year evaluation of a remote screen system at Beal Lake, Arizona.* [Stevenson, Washington]: Normandeau Associates, Inc., for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, [30] pp.

Norris, Kenneth Stafford

- 1958 11.13977 The evolution and systematics of the iguanid genus *Uma* and its relation to the evolution of other North American desert reptiles. *American Museum of Natural History, Bulletin*, 114(3): 247-326, Plates 43-46.

Norris, Kenneth S., AND McFarland, William N.

- 1958 *11.4789* A new harbor porpoise of the genus *Phocoena* from the Gulf of California. *Journal of Mammalogy*, 39(1) (February 20): 22-29. [*Phocoena sinus*, new species; vaquita.]

North American Lake Management Society, AND Terrene Institute

- 2001 11.8149 (WITH U.S. Environmental Protection Agency, Office of Water, Assessment and Watershed Protection Division) *Managing lakes and reservoirs.* Madison, Wisconsin: North American Lake Management Society, and Alexandria, Virginia: Terrene Institute,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

3rd ed., 382 pp. (EPA 841-B-01-006.) [Includes Las Vegas Wash-Lake Mead area; see sections "Lake Stratification and Mixing", pp. 25-29, and "Undesirable Fisheries", pp. 290-293.]

North Wind Resource Consulting

2020 11.18509 *Environmental Assessment : Impact Area A expansion : U.S. Army Garrison Yuma Proving Ground.* [No place]: North Wind Resource Consulting, for U.S. Army Garrison Yuma Proving Ground, Environmental Sciences Division, Yuma, Arizona, 39 pp. ["Finding of No Significant Impact" appended as pp. i-v.] [All responsible parties indicated on p. 37, including preparers Kim Maloney, Steven W. Dilks, Andrew Blatchford, Jace Fahnestock, Kelly Green, and Scott Webster.]

Norton, Gale A.

2005 11.9897 *Record of Decision : Lower Colorado River Multi-Species Conservation Plan : Final Environmental Impact Statement (2004).* Washington, D.C.: U.S. Department of the Interior, 23 pp. [Signed and dated April 2, 2005.]

Notabartolo di Sciara, Giuseppe

2015 *11.16134* Can IMMAs support the effectiveness of small MMPAs? [ABSTRACT]. *In*: Hoyt, Erich (ed.), *Proceedings of the Third International Conference on Marine Mammal Protected Areas : ICMMPA 3: Important Marine Mammal Areas—A Sense of Place, A Question of Size : November 9-11, 2014, Adelaide, Australia*, p. 15. [Includes note of vaquita in upper Gulf of California.]

Novales Flamarique, I.; Mueller, G. A.; Cheng, C. L.; AND Figiel, C. R.

2007 11.4860 Communication using eye roll reflective signalling. *Royal Society, Proceedings (B)*, 274: 877-882. [Razorback sucker, *Xyrauchen texanus*; Willow Beach National Fish Hatchery.]

Noyes, Thomas Kelly

1985 11.578 *Nutrient levels and biostimulation in the lower Colorado River/reservoir system.* Master's thesis, University of Arizona, 118 pp.

Núñez Esquer, Orlando

1974 *11.3340* Concentración de DDT y sus metabolitos en *Chione californiensis* de la parte norte del Golfo de California. *In*: *5a Congreso Oceanográfico*, pp. 20-21. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1975 *11.3341* Concentración de DDT en *Chione californiensis* de la parte norte del Golfo de California. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 2(1): 6–13. [In Spanish.]

Núñez Robles, José Alfredo

- 1998 *11.9779* Transferencia de tecnología en el algodón. *In*: México, Secretaría de Agricultura, Ganadería y Desarrollo Rural, Subsecretaría de Desarrollo Rural; and Coordinación General de Extensionismo y Desarrollo Tecnológico, *Sistema Nacional de Capacitación y Extensión Rural Integral SINDER : experiencias de los extensionistas de la red de alto rendimiento en el desarrollo rural en México*. [No place]: México, Secretaría de Agricultura, Ganadería y Desarrollo Rural; and Instituto Interamericano de Cooperación para la Agricultura, pp. 167-170. [Valle de Mexicali.] [In Spanish.]

Núñez Rodríguez, L. C.; Santana Espinoza, S.; García Hernández, J. L.; Ávila Rodríguez, V.; AND Márquez Hernández, C.

- 2014 *11.11924* Entomofauna edáfica asociada al cultivo de algodón (*Gossypium hirsutum*) transgénico en Mexicali, Baja California, México. *In*: XXXVIII Congreso de la SMCS, AC : "Suelo sano para la seguridad alimentaria y mejor calidad de vida" : la Paz, B.C.S., México—24 al 29 de noviembre de 2013. Memorias en extenso : Volumen I. *Sociedad Mexicana de la Ciencia del Suelo, Suplemento Especial 1, Volumen I*, pp. 201-204. [In Spanish.]

Núñez Serrano, Arturo

- 2004 11.4515 Efforts of the North American Development Bank to address air quality. *In*: Pumfrey, Ross (ed.), *The U.S.-Mexican border environment: Binational air quality management*. San Diego: San Diego State University Press, pp. 209-220. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 14.*)

Núñez Vázquez, Erick J.; Gárate Lizarraga, Ismael; Band Schmidt, Christine J.; Cordero Tapia, A.; López Cortés, David J.; Hernández Sandoval, Francisco E.; Heredia Tapia, Alejandra; AND Bustillos Guzmán, José J.

- 2011 *11.11857* Impact of harmful algal blooms on wild and cultured animals in the Gulf of California. *Journal of Environmental Biology* (Lucknow, India), 32 (July): 413-423. [Study sites include Bahía Adair.]

Nussear, Kenneth E.; Esque, Todd C.; Inman, Richard D.; Gass, Leila; Thomas, Kathryn A.; Wallace, Cynthia S. A.; Blainey, Joan B.; Miller, David M.; AND Webb, Robert H.

- 2009 11.17086 Modeling habitat of the desert tortoise (*Gopherus agassizii*) in the Mojave and parts of the Sonoran deserts of California, Nevada, Utah, and Arizona. *U.S. Geological Survey, Open-File Report 2009-1102*, 18 pp. + data files (habitat model and environmental

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

layers) posted online October 2019 at
<https://pubs.er.usgs.gov/publication/ofr20091102>.

Nuttall, Thomas

- | | | |
|------|---------|---|
| 1848 | 11.580 | Descriptions of plants collected by Mr. William Gambel in the Rocky Mountains and Upper California. <i>Academy of Natural Sciences of Philadelphia, Proceedings</i> , 4(1): 7-26. |
| 1848 | 11.1001 | Descriptions of plants collected by William Gambel, M. D., in the Rocky Mountains and Upper California. <i>Academy of Natural Sciences of Philadelphia, Journal, Series 2</i> , 1: 149-189, plates 22-24. |

Nye, Jonathan, AND Fogel, Marilyn L.

- | | | |
|------|----------|--|
| 2020 | 11.18126 | Advocating for science in the Salton Sea: The Salton Sea Task Force [ABSTRACT]. <i>In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020</i> , SY022-0006. [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through https://agu.confex.com/agu/fm20/meetingapp.cgi .] |
|------|----------|--|



Oakey, David D.; Douglas, Michael E.; AND Douglas, Marlis R.

- | | | |
|------|---------|---|
| 2004 | 11.1178 | Small fish in a large landscape: Diversification of <i>Rhinichthys osculus</i> (Cyprinidae) in western North America. <i>Copeia</i> , 2004(2): 207-221. |
|------|---------|---|

Oberholser, Harry C.

- | | | |
|------|----------|--|
| 1897 | 11.2914 | Critical remarks on <i>Cistothorus palustris</i> (Wils.) and its western allies. <i>The Auk</i> , 14(2) (April): 186-196. |
| 1911 | 11.18789 | A revision of the forms of the ladder-backed woodpecker (<i>Dryobates scalaris</i> [Wagler]). <i>U.S. National Museum, Proceedings</i> , 41: 139-159, Plate 12. |
| 1912 | 11.18790 | A revision of the subspecies of the green heron (<i>Butorides virescens</i> [Linnæus]). <i>U.S. National Museum, Proceedings</i> , 42: 529-577. |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|----------------|---|
| 1914 | 11.2403 | A monograph on the genus <i>Chordeiles</i> Swainson, type of a new family of goatsuckers. <i>U.S. National Museum, Bulletin 86</i> , 123 pp., 6 plates. [Includes lower Colorado River region.] |
| 1919 | 11.1799 | A revision of the subspecies of <i>Passerculus rostratus</i> (Cassin). <i>Ohio Journal of Science</i> , 19(6) (April): 344-354. |
| 1919 | <i>11.2779</i> | <i>Aechmophorus occidentalis</i> in Lower California in summer. <i>In</i> : From Field and Study [SECTION]. <i>The Condor</i> , 21(3) (May/June): 128. |

O’Callaghan, Angela M., AND Robinson, M. L.

- | | | |
|------|----------|--|
| 2014 | 11.13187 | Green fountain grass (<i>Pennisetum setaceum</i>); this problem for our environment is pretty, but pretty bad. <i>University of Nevada at Reno, Cooperative Extension, Fact Sheet 14-11</i> , 6 pp. [Colorado River and Lake Mead noted <i>in passing</i> .] |
|------|----------|--|

Ocean Care

- | | | |
|------|-----------------|---|
| 2019 | <i>11.17890</i> | <i>Ocean Care : Jahresbericht 2019</i> . Wädenswil, Switzerland: Ocean Care. [See “Vaquita in Not” (p. 28).] [In German.] |
|------|-----------------|---|

Ocean Connectors

- | | | |
|---------|-----------------|---|
| NO DATE | <i>11.18201</i> | <i>Ocean Connectors whale activity guide</i> . [No place]: Ocean Connectors (The Ocean Foundation), 19 pp. [Under “Conservation Discussion” (p. 12), see “The Vaquita”.] |
| NO DATE | <i>11.18202</i> | <i>Ocean Connectors whale activity guide</i> . [No place]: Ocean Connectors (The Ocean Foundation), 18 pp. [Under “Hablando sobre conservación” (p. 12), see “La Vaquita Marina”.] [In Spanish, with cover title in English.] |

Ocean Trust

- | | | |
|------|-----------------|---|
| 2005 | <i>11.11845</i> | <i>Mexican Sea of Cortez shrimp. Status: Promoting sustainability for shrimp fishery and wildlife</i> . Reston, Virginia: Ocean Trust, [2] pp. [Fact sheet.] |
| 2011 | <i>11.11846</i> | <i>Shrimp: Mexico wild harvest. US certifies Mexican shrimp compliance with Ted [sic] laws</i> . Reston, Virginia: Ocean Trust, [3] pp. [Fact sheet.] [TED, Turtle Excluder Devices.] |

Ochoa Moya, Carlos Abraham; Aquino Martínez, Lourdes Paola; Quintanar, Arturo; AND García Cueto, Rafael

- | | | |
|------|----------|--|
| 2020 | 11.17657 | Evaluación de los flujos turbulentos durante verano en el Valle Mexicali-Imperial mediante simulaciones con un modelo regional [ABSTRACT]. <i>In</i> : RAUGM 2019 [Reunión |
|------|----------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anual de la Unión Geofísica Mexicana]. *Geos* (Unión Geofísica Mexicana), 39(2) (February): 101. [In Spanish.]

O’Connell, Kate [O’Connell, Kathleen]

2017 *11.13103* Vaquita: Fewer than 30 left. *Whales Alive!* (Cetacean Society International), 26(2) (Summer): 5-6.

O’Connell, Kathleen; Uhlemann, Sarah; AND Olivera, Alejandro

2019 *11.18229* International efforts to advocate for the imperiled vaquita: Lessons learned [ABSTRACT]. *In: WMMC’19 : World Marine Mammal Conference, Barcelona 2019 : book of abstracts : workshops, December 7-8, 2019; main conference, December 9-12, 2019 : Centre de Convencions Internacional de Barcelona, Barcelona, Catalonia, Spain*, p. 518.

O’Connell, Ross A.

1997 11.11060 The state of California’s noxious weed eradication programs. Hydrilla: a case study. *In: California Exotic Pest Plant Council, 1997 symposium proceedings*, 10 pp. [Imperial County, see pp. 3-4.]

O’Connor, Jack

1939 11.9409 *Game in the desert*. (Illustrated by T. J. Harter.) New York: The Derrydale Press, 208 pp. 298 pp., and color plates [950 copies.]

2014 11.9410 *Game in the desert*. (Illustrated by T. J. Harter.) Lanham (Maryland), Boulder (Colorado), New York, Toronto, and Plymouth (United Kingdom), The Derrydale Press (Rowman and Littlefield, Lanham, Maryland), 298 pp. [Facsimile reprint of 1939 ed. but plates are not in color.]

O’Connor, Jack; Higuera Roa, Oscar; AND Eberle, Caitlyn

2022 *11.19144* *Vanishing vaquita : 2021/2022 : interconnected disaster risks*. [Bonn, Germany]: United Nations University, Institute for Environment and Human Security, 22 pp. (UNU-EHS Technical Report.)

O’Dell, Johnathan

2008 11.4337 Sandhill crane. *Arizona Wildlife Views*, (November/December): 13.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Odigie, Kingsley O.; Hardisty, Dalston S.; Geraci, Jeff B.; AND Lyons, Timothy W.

- | | | |
|------|----------|---|
| 2017 | 11.15321 | Historical fluxes of toxic trace elements in the Salton Sea basin [ABSTRACT]. <i>In: Goldschmidt 2017 Abstracts, Paris, 2017 August 13-18.</i> |
| 2017 | 11.15531 | Historical fluxes of toxic trace elements and associated implications in the Salton Sea basin [ABSTRACT]. <i>American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December, Abstract H54E-07.</i> |
| 2019 | 11.17335 | Historical fluxes of toxic trace elements in the Salton Sea basin [ABSTRACT]. <i>American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019, Abstract H11I-1610.</i> |

O'Donnell, R. P., AND Leavitt, D. J.

- | | | |
|------|----------|--|
| 2017 | 11.16673 | <i>Development and implementation of a repeatable monitoring plan for lowland leopard frogs and Colorado River toads on the lower Colorado River : 2016 annual report.</i> [No place]: Arizona Game and Fish Department, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 43, 2 pp. |
| 2017 | 11.16674 | <i>Development and implementation of a repeatable monitoring plan for lowland leopard frogs and Colorado River toads on the lower Colorado River : 2016 annual report.</i> [No place]: Arizona Game and Fish Department, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 49, 2 pp. [2017 annual report.] |

Oertle, V. Lee

- | | | |
|------|---------|--|
| 1948 | 11.6686 | Complete Salton Sea fishing guide. <i>Desert Magazine</i> , 11(6) (April): 54-59, 61-65. ("Condensed from the author's soon-to-be-published 'Salton Sea Recreation Guide'".) |
| 1963 | 11.6687 | Salton Sea fishing guide. <i>Desert Magazine</i> , 26(3) (March): 54-59, 61-65. ("Condensed from the author's soon-to-be-published 'Salton Sea Recreation Guide'".) |

O'Farrell, Michael J.; Shanahan, Seth; AND Foster, Marissa

- | | | |
|------|---------|---|
| 2009 | 11.1750 | Long-term monitoring of bat populations associated with extensive riparian restoration in Las Vegas Wash, Clark County, Nevada [ABSTRACT]. <i>In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.</i> [Las Vegas: University of Nevada at Las Vegas], p. 14. |
|------|---------|---|

O'Farrell, Michael J.; Williams, Jason A.; AND Lund, Bruce

- | | | |
|------|----------|--|
| 2004 | 11.10292 | Western yellow bat (<i>Lasiurus xanthinus</i>) in southern Nevada. <i>Southwestern Naturalist</i> , 49(4) (December): 514-518. [Moapa Valley National Wildlife Refuge, Muddy River.] |
|------|----------|--|

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

O'Farrell, Thomas P.

- 2009 11.13166 *Management Action Plan for the Boulder City Conservation Easement.* Boulder City, Nevada: Watash, L.L.C., for Clark County (Nevada) Department of Air Quality and Environmental Management, Desert Conservation Program, Las Vegas, 38 pp.

O'Gara, Bart W.

- 1978 11.17533 *Antilocapra americana.* *Mammalian Species*, (90), 7 pp.

Ogden Environmental and Energy Services Co., Inc.

- NO DATE 11.1024 *Lower Colorado River Multi-species Conservation Program. Recommended priority and planning species. Report to Lower Colorado River Multi-species Conservation Program Steering Committee, Colorado River Board of California, Glendale, California.* San Diego: Ogden Environmental and Energy Services Co., Inc.

Oglesby, Larry C.

- 1977 11.2200 A newly introduced, brackish-water snail in the Salton Sea Basin, California. *California Fish and Game*, 63: 180-182. [*Thiara granifera*, native to Hawaii.]
- 1977 11.16323 Reproduction and survival of the pile worm *Nereis succinea* in higher Salton Sea salinities. Livermore, California: Lawrence Livermore Laboratory. (UCRL-13848).
- 2005 11.15671 The Salton Sea : geology, history, potential problems, politics, and possible futures of an unnatural desert salt lake. *Southern California Academy of Sciences, Memoirs*, (10), 240 pp.

Ohlendorf, Harry M., AND Marois, Katherine C.

- 1990 11.3230 Organochlorines and selenium in California night-heron and egret eggs. *Environmental Monitoring and Assessment*, 15(1): 91-104. [Includes Salton Sea.]

Ohlendorf, Harry M.; Pulley, T. S.; Sample, B. E.; Long, S. P.; Byron, E. R.; AND Nielsen, K. J.

- 2006 11.7374 Ecological risk assessment for selenium in the evaluation of restoration alternatives for Salton Sea, California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract H51H-04.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ohmart, Robert D.

- 1975 11.12837 The ecological impact of wild burros on the public lands. *In: National Advisory Board for Wild Free-Roaming Horses and Burros : proceedings : December 5-6, 1975, Naval Weapons Center, China Lake, California.* [No place]: U.S. Bureau of Land Management, and U.S. Forest Service, Appendix 2, 7 pp. [separately paginated.] [Includes Chemehuevi Mountains, California.]
- 1975 11.12838 Burro research. *In: National Advisory Board for Wild Free-Roaming Horses and Burros : proceedings : December 5-6, 1975, Naval Weapons Center, China Lake, California.* [No place]: U.S. Bureau of Land Management, and U.S. Forest Service, Appendix 20, 8 pp. [separately paginated.] [Includes Chemehuevi Mountains, California.]
- 1982 11.8665 *Past and present biotic communities of the lower Colorado River mainstem and selected tributaries. Volume I. Davis Dam to Mexican border.* Boulder City, Nevada: U.S. Bureau of Reclamation. (In fulfillment of Bureau of Reclamation contract no. 7-07-30-V0009, Modification No. 2, 1979.)

Ohmart, Robert D., AND Anderson, Bertin W.

- 1986 11.3558 Riparian habitats. *In: Cooperrider, Allen Y, Boyd, Raymond J., and Stuart, Hanson R. (compilers, eds.) Inventory and monitoring of wildlife habitat.* Denver: U.S. Bureau of Land Management, pp. 169-199.

Ohmart, Robert D.; Anderson, Bertin W.; AND Hunter, William C.

- 1985 11.6299 Influence of agriculture on waterbird, wader, and shorebird use along the lower Colorado River. *In: Johnson, R. Roy, Ziebell, C. D., Paton, D. R., Ffolliott, P. F. and Hamre, R. H. (eds.), Riparian ecosystems and their management; reconciling conflicting uses; Proceedings of the First North American Riparian Conference, April 16-18, 1985, Tucson, Arizona. U.S. Forest Service, General Technical Report 120, pp. 117-122.*
- 1988 11.1353 Ecology of the lower Colorado River from Davis Dam to the Mexico-United States boundary: a community profile. *U.S. Fish and Wildlife Service, Research and Development, Biological Report 85(7.19), 316 pp.*

Ohmart, Robert D.; Deason, Wayne O.; AND Burke, Constance

- 1977 11.2201 A riparian case history: The Colorado River. *In: Johnson, R. Roy, and Jones, Dale A. (technical coordinators), Importance, Preservation and Management of the Riparian Habitat : a symposium, Tucson, Arizona, July 9, 1977. U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-43, pp. 35-47.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ohrman, Michelle K., AND Lair, Ken D.

- 2013 11.3965 *Tamarix* and salinity: An overview. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 123-145.

Ohtani, Toshio [大谷敏郎]

- 1997 11.17238 膜分離技術の農業分野への応用——施設園芸用原水の水質改善—— [Maku bunri gijutsu no nōgyō bun'ya e no ōyō —— Shisetsu engei-yō haramizu No suishitsu kaizen ichi ichi]. Application of membrane technology in agricultural field—improvement of water quality for horticulture. 土壌の物理性 [Dojō no butsurī-sei] [*Soil Physics*] (土壌物理学会, 土壌物理研究会 [dojō butsurigaku-kai, dojō butsurī kenkyūkai] [*Japanese Society of Soil Physics, Soil Physics Study Group*]), (76): 59-67. [See section 3, “原水の水質改善” [Haramizu no suishitsu kaizen] [*Improve raw water quality*], subsection 3-1, “研究例” [Kenkyū rei] [*Examples of research*], No. 3 (pp. 61-63), “灌概用水の脱塩 (Ammerlaan et al., 1992); アメリカ南西部のコロラド川は、ロッキー山脈に源を發し、カルフォルニア湾までの2,200 kmにわたる河川である” [Kangai yōsui no datsu shio (Ammerlaan et al., 1992) Amerika minamiseibu no Kororado-gawa wa, rokki ichi sanmyaku ni minamoto o hasshi, Karuforunia-wan made no 2, 200 km ni wataru kasendearu] [*Demineralization of irrigation water (Ammerlaan et al., 1992); The Colorado River in the southwestern United States originates from the Rocky Mountains and extends over 2,200 km to the Gulf of California*] [refers to Ammerlaan et al. (1992, ITEM NO. 11.15356)].] [*In Japanese, with bilingual title and abstract.*]

Oilgae [firm]

- 2013 11.6282 *Algae biofuels research in universities : details of universities pursuing algae fuel research*. Chenna [Chennai, Tamilnado], India: Oilgae, [48] pp. [See “Clemson University, USA”, pp. [9]-[10], which notes, *in passing*, university work in the Salton Sea.]

Ojeda Benítez, Sara

- 2006 11.18410 El consumo como fuente de generación de basura y contaminación. *In*: Quintero Núñez, Margarito (ed.), *Contaminación y medio ambiente en Baja California*. Mexicali, Baja California: Universidad Autónoma de Baja California; and México, D.F.: Miguel Ángel Porrúa. [*In Spanish.*]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ojeda Bustamante, Waldo; Flores Velázquez, Jorge; Onitveros Capurata, Ronald E.; AND Íñiguez Covarrubias, Mauro

- 2015 *11.15460* Vulnerabilidad de agricultura de riego mexicana al cambio climático actualización 2014. *In: Arreguín Cortés, Felipe I. (ed.), Atlas de vulnerabilidad hídrica en México ante el cambio climático : efectos del cambio climático en el recurso hídrico de México.* Jiutepec, Morelos: Instituto Mexicano de Tecnología del Agua, pp. 101-132. [Río Colorado, *in passing.*] [*In Spanish.*]

Ojeda Cardenas, Olga

- 2001 *11.3784* Mexican Secretariat of Environment and Natural Resources message. *From: Opening Session [SECTION]. In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, p. 18. [Item title taken from Agenda (pp. 6-10).]

Ojeda Revah, Lina, AND Brown, Christopher

- 2012 11.4527 Environmental services at the U.S.-Mexican border. *In: Lee, Erik, and Ganster, Paul (eds.), The U.S.-Mexican border environment: Progress and challenges for sustainability.* San Diego: San Diego State University Press, pp. 145-185. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 16.*)

Okeke, Benedict C.; Giblin, Tara; AND Frankberger, William T., Jr.

- 2002 11.8313 Reduction of perchlorate and nitrate by salt tolerant bacteria. *Environmental Pollution*, 118: 357-363. [Includes Salton Sea.]

Oláh Hemmings, V.; Jaeger, J. R.; Sredl, M. J.; Schaeffer, M. A.; Jennings, R. D.; Drost, C. A.; Bradford, D. F.; AND Riddle, B. R.

- 2010 11.2319 Phylogeography of declining relict and lowland leopard frogs in the desert Southwest of North America. *Journal of Zoology*, 280(4): 343-354.

Olalde, Mark, AND Lampcov, Mette

- 2021 11.18386 Sea change. Decades have passed and millions of dollars have been spent, yet little has been done to restore the Salton Sea. But California officials say the future is bright. *High Country News*, 53(1) (January): cover, 4, 18-23.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Oldekor, E. M. [Ольдекопа, Э. М.]

- 1911 11.19294 Объ испареніи съ поверхности рѣчныхъ бассейновъ [Ob' isparensh s' poverkhnosti r'chnykh' basseynov'] [Volume of evaporation from the surface of river basins]. *Сборникъ трудовъ иеподненныхъ студентами при Метеорологической Обсерваторіи Императорскаго Юрьевскаго Университета* [Sbornik' trudov' iyepodnennykh' studentami pri Meteorologicheskoy Observatorsh Imperatorskago Yur'yevskago Universiteta] [Collection works carried out by students at the Meteorological Observatory of the Imperial Yuryev University] / *Sammlung von Arbeiten, ausgeföhrt von Studenten am Meteorologischen Observatorium der K. Universität zu Jurjew (Dorpat)* [Yuryev, Russia], 4: 1-209, plates [entire issue]. [Printed in St. Petersburg.] [See pp. 72-73, remarks concerning evaporation at Salton Sea, California.] [In Russian, with serial title in Russian and German, thus.]

Olden, Julian D., AND Poff, N. LeRoy

- 2005 11.1574 Long-term trends of native and non-native fish faunas in the American Southwest. *Animal Biodiversity and Conservation*, 28(1): 75-89.

Olden, Julian D.; Poff, N. LeRoy; AND Bestgen, Kevin R.

- 2006 11.1908 Life-history strategies predict fish invasions and extirpations in the Colorado River basin. *Ecological Monographs*, 76(1): 25-40 + Appendices A1-A4 available from Ecological Archives online (<http://esapubs.org/archive//mono/M076/002/appendix-A.htm> through .../appendix-D.htm, 1, 6, 1, 3 pp.).
- 2008 11.1533 Trait synergisms and the rarity, extirpation, and extinction risk of desert fishes. *Ecology*, 89(3) (March): 847-856.

Olea, Armando

- 2009 *11.5726* Esencial involucrar más a la comunidad en el salvamento de la vaquita. *Melóncoyote* (Periodismo para Elevar la Conciencia Ecológica; Comission for Environmental Cooperation, Montréal), (0) (April): 7-9. [Issue number zero, thus.] [In Spanish.]

Olech, Lillian A.

- 1986 11.15911 *Status of the flat-tailed horned lizard (Phrynosoma mcallii) on Bureau of Land Management administered land in California.* [El Centro, California]: U.S. Bureau of Land Management, California Desert District, El Centro Resource Area, 12 pp. + appendices [39 pp. total].

Olivares, Roberto

- 2018 *11.15069* (ED.) *8º Foro Mundial del Agua : proceso regional de las Américas : documento México.* (M. Fernando C. Reyna, consultant.) [No imprint], 92 pp. [including wraps].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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[With imprints of Asociación Nacional de Empresas de Agua y Saneamiento de México, and BID (*i.e.*, Banco Interamericano de Desarrollo).] [Cover title: *8th [sic] Foro Mundial del agua, Brasilia-Brasil, 2018 : proceso regional de las Américas : documento México.*] [In Spanish.]

- 2018 *11.15070* (ED.) *8th World Water forum : Americas regional process: document Mexico.* (M. Fernando C. Reyna, consultant.) [No imprint], 92 pp. [including wraps]. [With imprints of Asociación Nacional de Empresas de Agua y Saneamiento de México, and BID (*i.e.*, Banco Interamericano de Desarrollo).] [Cover title: *8th World Water Forum, Brasilia-Brazil, 2018, Sharing Water : regional process of the Americas : document Mexico.*]

Olivas Valdez, José Ángel, AND Cáceres Martínez, Jorge

- 2003 *11.6009* Observaciones sanitarias de camarones cultivados en aguas de baja salinidad. *Programa Nacional de Sanidad Acuicola y la Red de Diagnóstico, Boletín* (Universidad Autónoma de Metropolitana, and Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación, México), 6(3) (23): 6-8. [In Spanish.]

Olivas Valdez, José Ángel; Cáceres Martínez, Jorge; AND Vásquez Yeómans, Rebeca

- 2010 *11.5749* Patógenos que afectan el cultivo de *Litopenaeus vannamei* en ambiente marino y dulceacuícola en el estado de Baja California, México. Pathogens that affect crop *Litopenaeus vannamei* in marine environment and freshwater in the state of Baja California, México. *REDVET* (Revista Electrónica de Veterinaria), 11(3) (March): 1-25. [Includes shrimp farms in the Mexicali Valley.] [In Spanish, with bilingual title.]

Oliveira, Márcia D.; Hamilton, Stephen K.; AND Jacobi, Claudia M.

- 2010 11.11917 Forecasting the expansion of the invasive golden mussel *Limnoperna fortunei* in Brazilian and North American rivers based on its occurrence in the Paraguay River and Pantanal wetland of Brazil. *In: Proceedings of the 16th International Conference on Aquatic Invasive Species* (19-23 April 2009, Montreal, Canada). *Aquatic Invasions*, 5(1): 59-73. [Includes Colorado River.]

Olivera, Alejandro

- 2018 *11.14873* *Mexico's 10 most iconic endangered species.* [Tucson]: Center for Biological Diversity, 14 pp. [including wraps]. [See p. 3, "1. Vaquita Porpoise (*Phocoena sinius*)".]
- 2018 *11.14874* *Las 10 especies mexicanas más icónicas en peligro.* [Tucson]: Center for Biological Diversity, 14 pp. [including wraps]. [See p. 3, "1. Vaquita Marina (*Phocoena sinius*)".] [In Spanish.]
- 2020 *11.18061* World Heritage-designated habitat for imperiled vaquita porpoise "in danger". *In: World Heritage Watch report 2020.* Berlin: World Heritage Watch e.V., pp. 10-12.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2020 *11.18062* Trump's border wall threatens World Heritage Site and Biosphere Reserve. *In: World Heritage Watch report 2020*. Berlin: World Heritage Watch e.V., pp. 61-67. [El Pinicate and Gran Desierto de Altar Biosphere Reserve.]

Olmedo, Luis

- 2011 11.13260 A confined animal facility in Imperial County; environmental responsibility and citizen involvement. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (March): 16-17. [Environmental concerns relating to the New River Feed Lot, positioned along New River.]

Olsen, Jack

- 1963 11.18962 Colorado jackpot. *Sports Illustrated*, 19 (September 2): 52-59. [Lower Colorado River fishing.]

Olsen, Mary W.

- 2009 11.13189 Cotton (Texas) root rot. *University of Arizona, College of Agriculture and Life Sciences, Cooperative Extension, AZ1150*, 4 pp.
- 2015 11.13190 Cotton (Texas) root rot. *University of Arizona, College of Agriculture and Life Sciences, Cooperative Extension, AZ1150 (Revised 02/15)*, 6 pp. ["Originally published: 2000" *[sic]*; see Olsen (2009, *ITEM NO.* 11.13189).]

Olson, Bridget E.

- 2011 11.12049 *Biogeography of marbled godwit (Limosa fedoa) populations in North America*. Master's thesis, Utah State University, 152 pp. [Migratory shorebird. Includes lower Colorado River region.]

Olson, Erik

- 2002 11.15237 *What's on tap? Grading drinking water in U.S. cities*. (Contributors: Jonathan Kaplan, Marie Ann Leyko, Adrianna Quintero, Sarah Wood.) [No place]: Natural Resources Defense Council, 135 pp. [Seen in an "Early Release California Edition".]

Olson, John R.

- 2016 11.11030 The combined effects of land use and climate change on river and stream salinity in the lower Colorado River Basin [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas*. [No imprint], p. 14. [Fourth Biennial Lake Mead Science Symposium.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Olson, Theresa

- | | | |
|------|---------|--|
| 2007 | 11.6522 | The Lower Colorado River Multi-Species Conservation Program: An overview [ABSTRACT]. <i>32nd Annual Meeting of the Western Field Ornithologists, Las Vegas, Nevada, 27-30 September 2007, Abstracts of scientific papers</i> , p. [8]. |
| 2012 | 11.4367 | The Lower Colorado River Multi-Species Conservation Program implementation: First five years [ABSTRACT]. <i>2012 Tamarisk Coalition Symposium, February 15-17, Grand Junction, CO, Two Convention Center</i> . |
-

Olvera Salgado, Maria Dolores; Cortés Torres, Héctor; AND Medina Mendoza, Raúl

- | | | |
|------|----------------|--|
| 2007 | <i>11.5996</i> | <i>Fondo Sectorial CONAFOR-CONACYT : programa regional hidrológico forestal para la Región I—Península de Baja California</i> . México: Instituto Mexicano de Tecnología del Agua, Coordinación de Riego y Drenaje, Subcoordinación de Conservación de Cuencas y Tecnología Forestal, for México, Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional Forestal, 202 pp. + Anexo 1, Información Cartográfica, 42 pp. (Clave de Registro CONAFOR-2005-C02-14669.) [In Spanish.] |
|------|----------------|--|
-

O’Meara, Scott; Larsen, Deena; AND Owens, Chetta

- | | | |
|------|----------|---|
| 2009 | 11.13411 | Methods to control saltcedar and Russian olive. <i>In</i> : Shafroth, Patrick B., Brown, Curtis A., and Merritt, David M. (eds.), <i>Saltcedar and Russian Olive Control Demonstration Act science assessment</i> . <i>U.S. Geological Survey, Scientific Investigations Report 2009-5247</i> , pp. 65-102. |
|------|----------|---|
-

O’Neill, M. W.; Stewart, W. T.; AND Finnegan, A.

- | | | |
|------|---------|---|
| 2015 | 11.9524 | Conditioning hatchery-reared fish to recognize non-native predators [ABSTRACT]. <i>In</i> : <i>13th Biennial Conference of Science and Management on the Colorado Plateau and Southwest Region, October 5-8, 2015, Northern Arizona University, High Country Conference Center : oral and poster abstracts</i> , pp. 65-66. [Lower Colorado River.] |
|------|---------|---|
-

O’Neill Ocasio, Karen M.

- | | | |
|------|----------|---|
| 2015 | 11.15359 | Feeling salty? Regulating desalination plants in the United States and Spain. <i>Cornell International Law Journey</i> , 48: 451-479. [Yuma Desalting Plant, <i>in passing</i> , p. 458.] |
|------|----------|---|
-

Ong, Sean; Campbell, Clinton; Denholm, Paul; Margolis, Robert; AND Heath, Garvin

- | | | |
|------|----------|---|
| 2013 | 11.15206 | Land-use requirements for solar power plants in the United States. <i>U.S. Department of Energy, National Renewable Energy Laboratory, Technical Report NREL/TP-6A20-56290</i> , 39 pp. (Contract No. DE-AC36-08GO28308.) |
|------|----------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ontl, Todd, AND Salywon, Andrew

2008 11.4272 Endemic plants of Arizona: A working list. *The Plant Press* (Arizona Native Plant Society), 32(2) (November): 10-11. [Overview.]

Opler, Paul, AND Powell, Jerry A.

1961 11.16090 Taxonomic and distributional studies on the western components of the *Apodemia mormo* complex (Riodinidæ). *Lepidopterists' Society, Journal*, 15(3): 145-171.

Orange, David I.; Riddle, Brett R.; AND Nickle, David C.

1999 11.586 Phylogeography of a wide-ranging desert lizard, *Gambelia wislizenii* (Crotaphytidae). *Copeia*, 1999(2): 267-273.

Orcutt, Charles Russell

1888 11.587 Fishing on the Colorado Desert. *West American Scientist*, 5 (September): 2-3. [Item signed "The Editor." Dos Palmas spring, ca. 15 miles southeast of Salton. Followed by related article, see Eigenmann and Rosa (1888, [ITEM NO. 11.244](#)).]

1890 11.588 The Colorado Desert. *West American Scientist*, 7 (October): 55-58. [From *San Francisco Chronicle*, August 31, 1890.]

1890 11.1854 West American notes. *The Nautilus* (Philadelphia), 4: 67-68. [Mollusks of Yuma and vicinity.]

1891 11.589 The Colorado Desert. *California State Mining Bureau, 10th Report* [for 1890], pp. 899-919.

≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 39](#) | [CITED» GCNHA Monograph 8: page 2-17](#)

1891 [11.590](#) A visit to Lake Maquata. *West American Scientist*, 7: 158-164. [Lake Macuata, Laguna Salada.]

≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 39](#) | [CITED» GCNHA Monograph 8: page 2-17](#)

1893 11.5205 The Colorado Desert. *American Agriculturist*, 52(5) [New Series, (556)] (May): 287-288.

1893 [11.10435](#) The Cantillas of northern Lower California. *West American Scientist*, 8 (October): 75-77.

1893 11.591 Water on the Colorado Desert. *West American Scientist*, 8 (October): 77-80.

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- | | | |
|------|---------|---|
| 1901 | 11.592 | The Colorado Desert. <i>West American Scientist</i> , 12(1) (June): columns 1-11. |
| 1901 | 11.2120 | Shells of western lake and stream. <i>West American Scientist</i> , 12(2) (July): columns 33-40. |
| 1903 | 11.593 | The Colorado Desert. <i>West American Scientist</i> , 15(2) (September): columns 38-49. [The same text as Orcutt (1901, <i>ITEM NO.</i> 11.592).] |

Ordóñez Guillén, Fátima Edith

- | | | |
|------|-----------------|--|
| 2014 | <i>11.12370</i> | <i>Hábitats de larvas de peces en el Alto Golfo de California en dos épocas climáticas, Junio 2010 y Marzo 2011.</i> Master's thesis, Instituto Politécnico Nacional, Centro Interdisciplinario de Ciencias Marinas, La Paz, Baja California Sur, 83 pp. [In Spanish.] |
|------|-----------------|--|

Oreel, Gerald J.

- | | | |
|------|----------|--|
| 1981 | 11.16205 | Mysterie [<i>sic</i>] bird 5: Pomarine skua. Raadselvogel 5: Middelste jager. <i>Dutch Birding</i> (Dutch Birding Association, Amsterdam), 2(4) (January): 130. [With photo of pomarine skua, <i>Stercorarius pomarinus</i> , at Lake Mead.] [In English, with item title in English and Dutch, thus.] |
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Organisation de Coopération et de Développement Économiques

see also Organisation for Economic Co-operation and Development
see also Organización para la Cooperación y el Desarrollo Económico

- | | | |
|------|-----------------|--|
| 2003 | <i>11.12789</i> | <i>Examens environnementaux de l'OCDE : Mexique.</i> Paris: Organisation de Coopération et de Développement Économiques, 276 pp. [In French.] |
| 2005 | 11.5131 | <i>Examens environnementaux de l'OCDE : États-Unis.</i> Paris: Organisation de Coopération et de Développement Économiques, 325 pp. [See "Encadré 3.2; Alimentation en eau potable en Californie du Sud", pp. 92-93, which includes lower Colorado River and Salton Sea.] [In French.] |
| 2013 | <i>11.12790</i> | <i>Examens environnementaux de l'OCDE : Mexique.</i> Paris: Organisation de Coopération et de Développement Économiques, 196 pp. [In French.] |

Organisation for Agriculture in Saline Environments

- | | | |
|---------|----------------|--|
| NO DATE | 11.5962 | <i>OASE Foundation : Organisation for Agriculture in Saline Environments : work programme 2006-2010.</i> Amsterdam: Organisation for Agriculture in Saline Environments, 30 pp. |
| NO DATE | <i>11.6976</i> | <i>OASE : Organisation for Agriculture in Saline Environments : Scarcity of fresh water: Saline agriculture provides opportunities.</i> Amsterdam: Organisation for Agriculture in Saline Environments, [2] pp. [Fact sheet.] [Includes Colorado Delta Project.] |

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Organisation for Economic Co-operation and Development

see also Organisation de Coopération et de Développement Économiques

see also Organización para la Cooperación y el Desarrollo Económico

- 1998 *11.12792* *OECD environmental performance reviews: Mexico.* Paris: Organisation for Economic Co-operation and Development, 198 pp.
- 2003 *11.12788* *OECD environmental performance reviews: Mexico.* Paris: Organisation for Economic Co-operation and Development, 244 pp.
- 2005 11.5132 *OECD environmental performance reviews : United States.* Paris: Organisation for Economic Co-operation and Development, 284 pp.
- 2013 *11.12791* *OECD environmental performance reviews: Mexico.* Paris: Organisation for Economic Co-operation and Development, 180 pp.

Organización para la Cooperación y el Desarrollo Económico

see also Organisation de Coopération et de Développement Économiques

see also Organisation for Economic Co-operation and Development

- 2003 *11.12787* *OCDE evaluación del desempeño ambiental : México.* Paris: Organización para la Cooperación y el Desarrollo Económico, 287 [288] pp. [In Spanish.]

Orlando, James L.; Smalling, Kelly L.; AND Kuivila, Kathryn M.

- 2008 11.5324 Pesticides in water and suspended sediment of the Alamo and New Rivers, Imperial Valley/Salton Sea basin, California, 2006-2007. *U.S. Geological Survey, Data Series 365*, 32 pp.
- 2008 11.6886 Seasonal inputs of dissolved and sediment-associated pesticides to the Salton Sea, 2006-2007 [ABSTRACT]. *In: Palacios, Patsy, and Trentelman, Carla Koons (compilers), International Society for Salt Lake Research (ISSLR) and FRIENDS of Great Salt Lake present the joint 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum, University of Utah, Salt Lake City, Utah, May 11-16, 2008 : program and abstracts*, p. 64. [Cover title for volume: *Joint Conference : 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum : Saline Lakes Around the World: Unique Systems with Unique Values, University of Utah, Salt Lake City, Utah, May 11-16, 2008.*]
- 2010 11.15240 Assessing seasonal inputs of dissolved pesticides to the Salton Sea from the Alamo River [ABSTRACT]. *In: Seventh National Monitoring Conference : Monitoring from the Summit to the Sea : April 25-29, 2010, Sheraton Denver Downtown, Denver, Colorado : conference program*, p. 74.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ornelas Ponce, Ramiro

- 1947 *11.8871* *Informe del saneamiento general en el municipio de San Luis Río Colorado, Sonora, en relación con las enfermedades de origen hídrico.* Thesis, Universidad Nacional Autónoma de México, 64 pp. [In Spanish.]

Orozco, A. see Orozco Durán, Alexandro

Orozco, Erin, AND Velez, Ron

- 2016 11.11011 Lake Mead National Recreation Area monitoring program—U.S. Geological Survey depth-dependent water-quality profile data [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 7. [Fourth Biennial Lake Mead Science Symposium.]

Orozco Borbon, M. V.

- 1995 *11.3448* *Produccion y biomasa del bacterioplancton en al Delta del Río Colorado y San Felipe, B.C., Golfo de California.* Master's thesis, Universidad Autónoma de Baja California. [In Spanish.]

Orozco Durán, Alexandro

- 2012 *11.4793* Conservación ambiental; el río Colorado y su delta, la parte mexicana de una cuenca binacional. *Nuestra Tierra* (Universidad Nacional Autónoma de México, Instituto de Geología, Estación Regional del Noroeste, Hermosillo, Sonora), (18) (December): 6-9. [In Spanish.]

Orozco Durán, Alexandro, AND Daesslé, L. W.

- 2010 *11.2040* Sedimentología y acumulación de Se, Mo y U en el delta estuarino del Río Colorado [ABSTRACT]. *In: XX Congreso Nacional de Geoquímica (INAGEQ, Instituto Nacional de Geoquímica, México).* *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 16(1) (October): 195. [In Spanish.]

Orozco Durán, Alexandro; Daesslé, L. W.; Camacho Ibar, V. F.; Ortiz Campos, E.; AND Barth, J. A. C.

- 2015 *11.8437* Turnover and release of P-, N-, Si-nutrients in the Mexicali Valley (Mexico): Interactions between the lower Colorado River and adjacent ground- and surface water streams. *Science of the Total Environment*, 512/513: 185-193.

Orozco, A. [Orozco Durán, Alexandro]; **Daesslé, L. W.; Geldern, R. van; AND Barth, J. A. C.**

- 2015 *11.12841* Fuentes y sumidero de nutrientes, COD e isótopos estables ($\delta^2\text{H}_{\text{H}_2\text{O}}$ y $\delta^{18}\text{H}_{\text{H}_2\text{O}}$) durante el evento flujo pulso 2014 en el río Colorado, México. *In: Veslasco Tapia, F.,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Medina Barrera, F., Ramírez Fernández, J. A., Chávez Cabello, G., Cruz Gámez, E. M., Chacón Baca, E., Molina Espinosa, L., García González, E. G., Viera Décida, F., Briones Carrillo, J. A., and Aguilar Madera, C. G., Programa y resúmenes del XXV Congreso Nacional de Geoquímica. *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 21: 34-38. [COD: carbano orgánico disuelto.] [In Spanish.]

Orozco Durán, Alejandro; Daesslé, L. W.; Gutiérrez Galindo, E. A.; AND Muñoz Barbosa, A.

2012 *11.3009* Distribution of selenium, molybdenum and uranium in sediment cores from the Colorado River delta, Baja California, Mexico. *Bulletin of Environmental Contamination and Toxicology*, 88(1) (January): 104-107.

Orozco Riezgo, Carlos Ramón, AND López López, Ángel

2009 *11.5920* Necesidades y estrategias de tecnificación del riego en alfalfa (*Medicago sativa* L.) en el Valle de Mexicali, Baja California. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 729-734. [In Spanish.]

Orozco Vega, Fernando Julio César

2006 *11.6074* *Estudio descriptivo de los recursos hidráulicos del Estado de Querétaro.* Master's thesis, Cámara Mexicana de la Industria de la Construcción, Instituto Tecnológico de la Construcción, Santiago de Querétaro), 97 pp. + *Anexos* [127 pp. total]. [Includes Colorado River, *passim*, pp. 30-31, 39.] [In Spanish.]

Orr, Bruce; Johnson, Matthew; Leverich, Glen; Dudley, Tom; Hatten, Jim; Diggory, Zooley; Hultine, Kevin; Orr, Devyn; AND Stone, Shawn

2017 11.15193 Multi-scale riparian restoration planning and implementation on the Virgin and Gila Rivers. *In: Ralston, Barbara E., and Sarr, Daniel A. (eds.), Case studies of riparian and watershed restoration in the southwestern United States—principles, challenges, and successes. U.S. Geological Survey, Open-File Report 2017-1091*, pp. 77-83. [Includes lower Virgin River.]

Orr, Bruce; Leverich, Glen; Dudley, Tom; Hatten, Jim; Johnson, Matthew; AND Keith, A. J.

2019 11.17068 An ecohydrological framework for riparian restoration in the American Southwest [ABSTRACT]. *In: 15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, p. 87. [Includes Virgin River, Utah, Arizona, and Nevada.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Orr, Michael C.; Portman, Zachary M.; AND Griswold, Terry

- 2015 11.18679 *Megachile (Megachile) montivaga* (Hymenoptera: Megachilidae) nesting in live thistle (Asteraceae: *Cirsium*). *Journal of Melittology*, (48) (March 25): 1-6. [Hualapai Mountains, northwestern Arizona.]

Orr, Robert T.

- 1969 *11.7934* An additional record of *Phocoena sinus*. *Journal of Mammalogy*, 50: 384.

Orrell, A. C.; Kora, A. R.; Russo, B. J.; Williamson, J. L.; Weimar, M. R.; Gorrissen, W. J.; AND Dixon, D. R.

- 2010 11.4861 *Renewable energy opportunities at Yuma Proving Ground, Arizona*. Richland, Washington: Pacific Northwest National Laboratory, for U.S. Department of Energy, 94 pp. (PNNL-19543. Contract DE-AC05-76RL01830.) [Separate title-page gives preparation for U.S. Army Installation Management Command Headquarters (same contract number).]

Orsak, Erik L.

- 2004 11.10283 *Assessment of environmental contaminants in Muddy River fishes, Clark County, Nevada. Final report. Study III: IF38*. Las Vegas: U.S. Fish and Wildlife Service, Environmental Contaminants Program, Southern Nevada Field Office, 27 pp. (Report No. 200210008 (FFS No. 14320A-1130-1F38).) [Appendices A, B in digital format only, available on request to Southern Nevada Field Office.]
- 2012 11.3889 Species of special concern. *From*: Chandra, Sudeep, Abella, Scott R., Albrecht, Brandon A., Barnes, Joseph G., Engel, E. Cayenne, Goodbred, Steven L., Holden, Paul B., Kegerries, Ron B., Jaeger, Jef R., Orsak, Erik, Rosen, Michael R., Sjöberg, John, and Wong, Wai Hing, Wildlife and biological resources. *In*: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 84-85. [Lake Mead and Lake Mohave.]

Ortega Ortiz, Joel G.; Villa Ramírez, Bernardo; AND Gersenowies, Jorge R.

- 1993 *11.18223* Presence of a supernumary digit in the flipper of vaquita, *Phocoena sinus* [ABSTRACT]. *From*: Contributed Papers. *In*: *Tenth Biennial Conference on the Biology of Marine Mammals : abstracts : Galveston, Texas, U.S.A., November 11-15, 1993 : hosted by Texas A&M University at Galveston : sponsored by The Society for Marine Mammalogy*. [No imprint], p. 83.
- 2000 *11.7906* Polydactyly and other features of the manus of the vaquita, *Phocoena sinus*. *Marine Mammals Science*, 16(2) (April): 277-286.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ortiz, Danielle D., AND Barrows, Cameron W.

- 2014 11.16691 Occupancy patterns of western yellow bats (*Lasiurus xanthinus*) in palm oases in the lower Colorado Desert. *Southwestern Naturalist*, 59(3): 381-388.

Ortiz, Rafael

- 2019 *11.16955* Para librar la tormenta perfecta: la pesca en el Alto Golfo de California. *Este Pais* (México), (338) (June): 34-39. [In Spanish.]

Ortíz Arellano, Mónica Anabel, AND Salgado Barragán, José

- 2012 *11.5145* Mollusca. *In*: Low-Pfeng, Antonio M., and Peters Recagno, Edward M. (eds.), *Invertebrados marinos exóticos en el Pacífico Mexicano*. México: Geomare A.C., and Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología, pp. 24-43. [See *Tectarius muricatus* (Linnaeus, 1758), pp. 37, 38, 40; locales include "Golfo de Santa Clara (desembocadura del río Colorado)".] [In Spanish.]

Osemwengie, Lantis I.

- 2004 11.15601 Levels of synthetic musks compounds in aquatic environment. *In*: *University of Nevada at Reno Conference, Reno, Nevada, August 10*. [Las Vegas Wash and Lake Mead.]
- 2006 11.16005 Fate of synthetic musk compounds in an aquatic environment [ABSTRACT]. *In*: *Abstract book : Montréal : Society of Environmental Toxicology and Chemistry : 27th Annual Meeting in North America: Global Environment and Sustainability: Sound Science in a World of Diversity : 5-9 November 2006 : Palais des Congres, Montréal, Québec, Canada*, p. 22. [Las Vegas Wash and Lake Mead.]
- 2007 11.15602 Levels of synthetic musk compounds in municipal wastewater for estimating biota exposure in receiving water. *In*: *SETAC North America, 28th Annual Meeting, Milwaukee, WI, November 11-15, 2007*. [Las Vegas Wash and Lake Mead.] [Society of Environmental Toxicology and Chemistry.]

Osemwengie, Lantis I., AND Gerstenberger, Shawn L.

- 2004 11.15603 Levels of synthetic musk compounds in municipal wastewater for potential estimation of biota exposure in receiving waters. *Journal of Environmental Monitoring*, 6: 533-539. [Las Vegas Wash and Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Osgood, Wilfred H.

- 1907 11.10330 Four new pocket mice. *Biological Society of Washington, Proceedings* (Washington, D.C.), 20 (February 23): 19-22. [Includes *Perognathus bombycinus*, new species, type from Yuma, Arizona (pp. 19-20).]

Osmolski, Zbigniew

- 1985 11.595 *Estimating potential evapotranspiration from climatological data in an arid environment. (Volumes I and II.)* Doctoral dissertation, University of Arizona, 418 pp.

Osmolski, Zbigniew, AND Gay, Lloyd W.

- 1981 11.6397 Estimating potential evapotranspiration in arid environments. *Hydrology and Water Resources in Arizona and the Southwest*, 11: 63-72.

Osmundson, D. B.; Ryel, R. J.; Lamarra, V. L.; AND Pitilick, J.

- 2002 11.19493 Flow-sediment-biota relations: Implications for river regulation effects on native fish abundance. *Ecological Applications*, 12(6) (December): 1719-1739. [Lower Colorado River; focus on the endangered Colorado pikeminnow, *Ptychocheilus lucius*.]

Osorio Tafall, B. F.

- 1946 *11.3394* Las aves de Sonora y su distribucion. *Ciencia* (Hispano-Americana de Ciencias Puras y Aplicadas, Revista) (México), 7(4/6) (September 25): 163-165. [In Spanish.]

Osornio Vargas, Alvaro R.; Hernandez Rodriguez, Norma A.; Yanez Buruel, Adriana G.; Ussler, William; Overby, Lila H.; AND Brody, Arnold R.

- 1991 *11.11555* Lung cell toxicity experimentally induced by a mixed dust from Mexicali, Baja California, Mexico. *Environmental Research*, 56(1): 31-47.

Ostoja, Steven M.; Allen, Matthew; Bateman, Heather; Bean, Dan; Brooks, Matthew; Conrad, Ben; Dudley, Tom; Jamison, Levi; Kuehn, Mike; Shafroth, Patrick; AND Young, Michael

- 2010 11.4359 An integrative approach in evaluating the ecological responses of the *Tamarix* spp. biological control *Diorhabda elongata* along the Virgin River [ABSTRACT]. 2010 *Tamarisk Symposium, January 12 and 13, Two Rivers Convention Center, Grand Junction, Colorado*.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ostoja, Steven M.; Brooks, Matthew L.; Chambers, Jeanne C.; AND Pendleton, Burton K.

- 2013 11.13983 Species of conservation concern and environmental stressors: Local, regional and global effects. *In*: Chambers, Jeanne C., Brooks, Matthew L., Pendleton, Burton K., and Raish, Carol B. (eds.), *The Southern Nevada Agency Partnership science and research synthesis: Science to support land management in southern Nevada. U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-303*, pp. 97-124.

Ostoja, Steven M.; Brooks, Matthew L.; Dudley, Tom; AND Lee, Steven R.

- 2014 11.7510 Short-term vegetation response following mechanical control of saltcedar (*Tamarix* spp.) on the Virgin River, Nevada, USA. *Invasive Plant Science and Management*, 7(2): 310-319.

Osuna Chávez, Reyna; López Robles, Guadalupe; Celaya Michel, Hernán; Sosa Castañeda, Jesús; Nieblas López, Manuel; AND Ibarra Zazueta, Cristina

- 2021 *11.18918* Seroprevalencia de *Mycobacterium avium* subespecie *paratuberculosis* en bovinos sospechosos sacrificados en rastro de Sonora, México. Seroprevalance of *Mycobacterium avium* subespecie [*sic*] *paratuberculosis* in suspect cattle slaughtered at slaughterhouse[s] from Sonora, Mexico. *Abanico Veterinario* [Tepic, Nayarit, México], 11 (January/December): 1-12. [Specimen sources include two animals from San Luis Río Colorado and Puerto Peñasco.]

Otts, Stephanie Showalter, AND Bowling, Terra

- 2013 11.6362 Legislative and regulatory efforts to minimize expansion of invasive mussels through watercraft movements. *Arizona Journal of Environmental Law and Policy*, 3: 61-84. [Includes notes on Lake Mead and lower Colorado River.]

Otts, Stephanie Showalter; Janasie, Catherine; AND Cotter, Paula

- 2016 11.10795 Working together to combat invasive species threats: Strategies for facilitating cooperation between the National Park Service and states. *Natural Resources Journal*, 56 (Winter): 117-143. [Includes Lake Mead National Recreation Area.]

Overholt, Al

- 1997 11.6345 The News Desk [SECTION]. *Contact: The Phoenix Project* (Las Vegas), 17(13) (August 19): 2. [See "Nuclear Red Alert", which notes in part a radioactive waste dump to be opened "surreptitiously" in "the Ward Valley, which extends into the Imperial Valley. Leakage . . . could permeate into the nearby Colorado River . . . [*sic*!]" Credited to *The California Sun*.]

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Overpeck, Jonathan; Garfin, Gregg; Jardine, Angela; Busch, David E.; Cayan, Dan; Dettinger, Michael; Fleischman, Erica; Gershunov, Alexander; MacDonald, Glen; Redmond, Kelly T.; Travis, William R.; AND Udall, Bradley

2013 11.12051 (COORDINATING LEAD AUTHOR, LEAD AUTHORS, *WITH* CONTRIBUTIONS FROM THE AUTHORS OF THIS ASSESSMENT REPORT) Summary for decision makers. *In*: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah (eds.), *Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment*. Washington, D.C., Covelo (California), and London: Island Press, pp. 1-20.

2013 11.12052 (COORDINADOR Y AUTOR PRINCIPAL, AUTORES PRINCIPALES, *CON* LOS APORTES DE LOS AUTORES DE ESTE INFORME DE EVALUACIÓN) Resumen para tomadores de decisiones. *In*: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah (eds.), *Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment*. Washington, D.C., Covelo (California), and London: Island Press, 20 pp. [Separately published. Cover title: *Resumen para Tomadores de Decisiones Adaptado del Libro*. "Un informe por la Alianza Climática Suroeste."] [*In Spanish.*]

Oviedo, Linda L.

1997 11.4406 *The Genesis II project integrated sea water farm: Commercial agriculture and aquaculture*. Master's thesis, Massachusetts Institute of Technology, 110 pp. [Includes Biosphere Reserve of El Pinacate and Gran Desierto de Altar (particularly pp. 60-63).]

Oxford, Richard B., AND Bender, Gordon Lawrence

1973 11.1476 *Red Lake*. [No place]: Arizona Academy of Science, for Planning Division, Arizona Department of Economic Planning and Development, 4, [3] pp. (Proposed Natural Areas, Report 38.)

Oyarábal Tamargo, Francisco, AND Young, Robert A.

1977 11.8116 The Colorado River salinity problem: Direct economic damages in Mexico. *Western Journal of Agricultural Economics*, (June): 7-14.

Özdağ, Ufuk

2022 11.19353 Feeling like the Colorado River: A groundwork for restoration ecocriticism. Colorado Nehri gibi hissetmek: Restorasyon çevreci eleştirisi'nin temelleri. *Folklor/Edebiyat* (Kıbrıs Uluslararası Üniversitesi, Lefkoşa (Nicosia), Turkish Republic of Northern Cyprus), 28(109): 1-18. [In English, with item title and abstract also in Turkish.]

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P

Pacchiano Alamán, Rafael

- 2017 *11.14884* Estamos en el camino correcto para salvar a la vaquita marina. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (3) (October 23): cover, 4-5. [Editorial.] [In Spanish.]
- 2018 *11.14893* Redoblar esfuerzos para salvar a la vaquita marina. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (11) (February 26):4-5. [Editorial.] [In Spanish.]
- 2018 *11.16966* Prólogo. *In:* Espíndola, Victor, Aspiros, Diana, Iglesias, Francisco, Huelgas, Patricia, Estrada, Eréndira, Bautista, Marisol, Cenicerros, Bianca, Méndez, Aldonza, Ramírez, Francisco, López, Benito, Méndez, Edy, Ibáñez, Alberto, Sánchez, Julio, and Moral, Mirian (researchers, eds.) *Vaquita marina : símbolo de conservación*. México: Secretaría de Medio Ambiente y Recursos Naturales, pp. 6-7. [In Spanish.]

Pacey, Carol A.

- 2005 11.2067 “Everyone on Earth wants my opinion”: A letter by Dr. W. L. Minckley. “Todo el mundo quiere mi opinión”: una carta del Dr. W. L. Minckley [ABSTRACT]. *Desert Fishes Council, Proceedings*, 35: 60-61. [In English and Spanish.]
- 2008 11.4759 *Colorado River fishes database management, October 1, 2007 to June 30, 2008*. Tempe: Arizona State University, School of Life Sciences, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 18 pp. (Agreement No. 07-FG-30-0002.)

Pacey, Carol A., AND Marsh, Paul C.

- 2005 11.7878 A decade of managed and natural population change for razorback sucker in Lake Mohave, Colorado River, Arizona and Nevada. *In: Proceedings of two symposia: Restoring Native Fish to the Lower Colorado River: interaction of native and non-native fishes, July 14-14, 1999, Las Vegas, Nevada*. Albuquerque, New Mexico: U.S. Fish and Wildlife Service, Southwest Region, pp. 104-108.
- 2008 11.4576 *Evaluation of past bonytail stocking : final report 2008*. Tempe, Arizona: Arizona State University, School of Life Sciences, Native Fish Laboratory, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 156 pp. (Agreement No. 07-FG-200001.)

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- 2008 11.4605 *Bonytail chub rearing studies: Literature review : final report.* Tempe, Arizona: Arizona State University, School of Life Sciences, Native Fish Laboratory, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 56 pp.
- 2011 11.4760 *Colorado River fishes database management, 2011 final report.* [Tempe, Arizona]: Marsh and Associates LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 18 pp.
- 2016 11.11014 Lower Colorado River Native Fish Database [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 8. [Fourth Biennial Lake Mead Science Symposium.] [Lower Colorado River Native Fishes Database.]
- 2016 11.11015 Marsh Education: A non-profit organization benefiting Arizona's children and native fishes [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 8. [Fourth Biennial Lake Mead Science Symposium.] [Marsh and Associates, LLC.]

Pacey, Carol A.; Kesner, Brian R.; Marsh, Paul C.; AND Karam, Abraham P.

- 2008 11.1387 Razorback sucker population status in Lake Mohave: Monitoring, database, analysis, and repatriation program optimization [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], p. 56.
- 2010 11.1871 Razorback sucker population status in Lake Mohave: Monitoring, database, analysis, and repatriation program optimization. *In: Melis, Theodore S., Hamill, John F., Coggins, Lewis G., Jr., Grams, Paul E., Kennedy, Theodore A., Kubly, Dennis M., and Ralston, Barbara E. (eds.), Proceedings of the Colorado River Basin Science and Resource Management Symposium, November 18-20, 2008, Scottsdale, Arizona. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem. U.S. Geological Survey, Scientific Investigations Report 2010-5135, pp. 269-274.*

Pacheco Martínez, A.; Soto Ortiz, R.; AND Avilés Marin, S. M.

- 2014 *11.11152* Concentración crítica de nitratos en peciolas y su relación con rendimiento relativo en algodón en el valle de Mexicali, B.C. *From: Flores, M. J. P., Corral D., B., Osuna A., P., Torres P., J., Valero G., J., and Flores A., A. I. (eds.), Escritos en extenso; División III; Aprovechamiento del Recurso Suelo. In: Memoria del Congreso : XXXIX Congreso Nacional de la Ciencia del Suelo, 19 al 24 Octubre de 2014, Ciudad Juárez, Chihuahua.* Ciudad Juárez, Chihuahua: Universidad Autónoma de Ciudad Juárez, Sociedad Mexicana de la Ciencia del Suelo A.C., pp. 142-146. [In Spanish.]

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Pacific Flyway Council, Pacific Flyway Study Committee, Lower Colorado River Valley Population of Greater Sandhill Cranes Subcommittee

- 2017 11.15332 *Management Plan: Lower Colorado River Valley population of greater sandhill cranes : adopted August 2017.* Vancouver, Washington: "Pacific Flyway Council, care of the U.S. Fish and Wildlife Service's Pacific Flyway Representative", for U.S. Fish and Wildlife Service, Canadian Wildlife Service, and [Mexico] Direccion General de Conservacion Ecologica de Recursos Naturales, 26 pp. [Title-sheet indicates March 1983, Revised May 1989, Revised March 1995, Revised August 2017.]

Pacific Gas and Electric Company

- 2013 11.17007 *Pacific Gas and Electric Company : tarea de limpieza de la estación de compresores de Topock : información general del proveyto* [sic]. [No place]: Pacific Gas and Electric Company, 2 pp. [Fact sheet, June 2013.] **[In Spanish.]**
- 2014 11.16828 *Topock Compressor Station soil investigation project : Draft EIR : SCH# 2012111079.* [No place]: Pacific Gas and Electric Company, for California Department of Toxic Substances Control, SEPARATELY PAGINATED SECTIONS [523 pp. total] + Appendices + CD. [Draft Environmental Impact Report.] [**Appendix A**] comprises Appendices G-K; Appendices G, H, K are on CD only. Not all appendices accompany this Draft EIR.] [**Appendix C**, *CalEEMod Emissions Calculations* (Environmental Science Associates [no date]), SEPARATELY PAGINATED SECTIONS (136 pp. total) (CALEEMod: California Emissions Estimator Model®); **Appendix D-2**, *Wetlands and Waters of the United States, Delineation for the Topock Compressor Station Groundwater Remediation Project, San Bernardino County, California* (Environmental Science Associates, for Pacific Gas and Electric Company [2013]), SEPARATELY PAGINATED SECTIONS (414 pp. total); **Appendix D-3**, *Final Topock Groundwater Remediation Project Ethnobotany Survey Report : PG&E Topock Compressor Station, City of Needles, California* (Garcia and Associates (GANDA) and CH2MHILL, for Pacific Gas and Electric Company [2103]), SEPARATELY PAGINATED SECTIONS (95 pp. total); **Appendix E**, *Traffic Impact Analysis Report* (LIN Consulting, Inc., for Environmental Science Associates, Community Development, Los Angeles [2014]), SEPARATELY PAGINATED SECTIONS (65 pp. total); **Appendix G**, *Standard Operating Procedures*, SEPARATELY PAGINATED SECTIONS (438 pp. total); **Appendix H**, *PG&E Program QAPP and QAPP Addendum* [Quality Assurance Project Plan]; **Appendix I**, *Response to Stakeholder Comments on "Draft Soil RCRA Facilities Investigation/Remedial Investigation Work Plan, Pacific Gas and Electric Company Topock Compressor Station, Needles, California"*, May 2011; **Appendix J**, *Displaced Soil and Hazardous Waste Management Procedures*; **Appendix K**, *PG&E Engineering Drawings Referenced in this Work Plan.*]
- 2015 11.17008 *Pacific Gas and Electric Company : Topock Compressor Station cleanup : project overview.* [No place]: Pacific Gas and Electric Company, 2 pp. [Fact sheet, July 2015.]
- 2015 11.16829 *Topock Compressor Station soil investigation project : partially recirculated Draft EIR : SCH# 2012111079.* [No place]: Pacific Gas and Electric Company, for California

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Department of Toxic Substances Control, SEPARATELY PAGINATED SECTIONS [102 pp. total]. [Partially recirculated Draft Environmental Impact Report.]

- 2015 11.16830 *PG&E Topock Compressor Station soil investigation project : Final EIR : SCH# 2012111079.* [No place]: Pacific Gas and Electric Company, for California Department of Toxic Substances Control, 3 volumes (SEPARATELY PAGINATED SECTIONS [1236 pp. total]) + Appendices + CD. [Final Environmental Impact Report.] [*Volume 1—Draft EIR Response to Comments; Volume 2—Partially Recirculated Draft EIR Response to Comments; Volume 3—Revised Draft EIR.*] [**Appendix A**, *Soil RCRA facility investigation/remedial investigation work plan, PG&E Topock Compressor Station, Needles, California* (CH2MHILL, Oakland, California, for California Environmental Protection Agency, Department of Toxic Substances Control, and U.S. Department of the Interior, on behalf of Pacific Gas and Electric Company (September 2012, revised submittal January 2013), SEPARATELY PAGINATED SECTIONS (3359 pp. total); **Appendix B**, *Notice of Preparation*, 7 pp.; **Appendix C**, *CalEEMod Emissions Calculations* (Environmental Science Associates [no date]), SEPARATELY PAGINATED SECTIONS (136 pp. total) (CALEEMod: California Emissions Estimator Model®); **Appendix D-1**, *Final Programmatic Biological Assessment for Pacific Gas and Electric Topock Compressor Station remedial and investigative actions* (CH2MHILL, Oakland, California, for Pacific Gas and Electric Company [2007]), SEPARATELY PAGINATED SECTIONS (1873 pp. total); **Appendix D-2**, *Wetlands and Waters of the United States, Delineation for the Topock Compressor Station Groundwater Remediation Project, San Bernardino County, California* (Environmental Science Associates, for Pacific Gas and Electric Company [2013]), SEPARATELY PAGINATED SECTIONS (414 pp. total); **Appendix D-3**, *Final Topock Groundwater Remediation Project Ethnobotany Survey Report : PG&E Topock Compressor Station, City of Needles, California* (Garcia and Associates (GANDA) and CH2MHILL, for Pacific Gas and Electric Company [2103]), SEPARATELY PAGINATED SECTIONS (95 pp. total); **Appendix E**, *Traffic Impact Analysis Report* (LIN Consulting, Inc., for Environmental Science Associates, Community Development, Los Angeles [2014]), SEPARATELY PAGINATED SECTIONS (65 pp. total); **Appendix F**, *Draft EIR Public Meeting Transcripts* (Environmental Science Associates [no date], SEPARATELY PAGINATED SECTIONS (88 pp. total); **Appendix G**, *DTSC Management Memo* (Environmental Sciences Associates) (California Environmental Protection Agency, Department of Toxic Substances Control, "Site Mitigation and Brownfields Reuse Program Management Memo" EO-02-002-MM), [5] pp.; **Appendix H**, *PG&E Topock Tribal Communications Summary Table* (Environmental Science Associates [no date]), [218] pp; **Appendix I**, *Scoping Report : Environmental Impact Report for the Pacific Gas & Electric Company Topock Compressor Station Soil Investigation Project* (Katz and Associates, Inc., under contract to Environmental Science Associates, for California Environmental Protection Agency, Department of Tox Substances Control [2013]), SEPARATELY PAGINATED SECTIONS (330 pp. total); **Appendix J**, *Bird Impact Avoidance and Minimization Plan, Topock Groundwater Remediation Project* (CH2MHILL, Sacramento, California, for Pacific Gas and Electric Company [2014]), SEPARATELY PAGINATED SECTIONS (47 pp. total).] [See also California Department of Toxic Substances Control (2015, ITEM NO. 11.16831.)]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pacific Institute

2024 11.19515 *Cocopah Colorado River Limitrophe Habitat Restoration Project : corporate water stewardship case study.* [No place]: Pacific Institute, 6 pp.

Pacific Institute for Studies in Development, Environment and Security

1999 *11.1365* *Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, 40 pp. [In Spanish.]

2005 *11.1370* *Understanding flows through the remnant Colorado River delta : recommendations for streamgagge sites and data collection.* [Oakland, California]: Pacific Institute, 10 pp.

2005 *11.1371* *Entendiendo los flujos de agua en el delta del Río Colorado : recomendaciones para la instalación de estaciones hidrométricas y mejorar la recolección y reporte de datos hidrológicos.* [Oakland, California]: Pacific Institute, 10 pp. [Translation of ITEM NO. 11.1370.] [In Spanish.]

2006 11.5249 *Hazard : the future of the Salton Sea with No Restoration Project.* Oakland, California: Pacific Institute, 48 pp.

2007 11.1366 *Comments on the Salton Sea Restoration Project and the Salton Sea Restoration Project Draft Environmental Impact Statement : Environmental Impact Report.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, 17+ pp.

Pacific Northwest National Laboratory

1999 11.1617 *Life-cycle cost and risk analysis of alternative configurations for shipping low-level radioactive waste to the Nevada Test Site : prepared for the Center for Risk Excellence, U.S. Department of Energy, Chicago Operations Office : in consultation with the U.S. Department of Energy's Nevada Operations Office, National Transportation Program, Low-Level Waste/Mixed Low-Level Waste Center for Excellence, Center for Acquisition and Business Excellence.* Richland, Washington: Pacific Northwest National Laboratory (operated by Battelle for the U.S. Department of Energy), SEPARATELY PAGINATED SECTIONS AND APPENDICES (234 leaves). (DOE/CH/CRE-6-1999.) [Includes Hoover Dam.]

Packard, Walter E.

1915 11.8608 *Control of grasshoppers in Imperial Valley.* University of California Agricultural Experiment Station, Circular 143, 11 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|---------|---|
| 1917 | 11.8878 | Irrigation of alfalfa in Imperial Valley. <i>University of California, Agricultural Experiment Station, Bulletin 284</i> , pp. 67-84. |
| 1917 | 11.7573 | Agriculture in the Imperial Valley; a manual for settlers. <i>University of California, Agricultural Experiment Station, Circular 159</i> , 71 pp.
≡ <i>REVIEWS AND NOTICES</i> <i>ANONYMOUS, 1917, ITEM NO. 30.1063</i> |
| 1919 | 11.7574 | Agriculture in the Imperial Valley; a manual for settlers. <i>University of California, Agricultural Experiment Station, Circular 159</i> , revised ed., 68 pp. |

Páez Osuna, Federico; Álvarez Borrego, Saúl; Ruiz Fernández, Ana Carolina; García Hernández, Jacqueline; Jara Marini, Martín Enrique; Bergés Tiznado, Magdalena Elizabeth; Piñón Gimete, Alejandra; Alonso Rodríguez, Rosalba; Soto Jiménez, Martín Federico; Frías Espericueta, Martín Gabriel; Ruelas Inzuza, Jorge Ricardo; Green Ruiz, Carlos René; Osuna Martínez, Carmen Cristina; AND Sanchez Cabeza, Joan-Albert

- | | | |
|------|-----------------|--|
| 2017 | <i>11.13067</i> | Environmental status of the Gulf of California: A pollution review. <i>Earth-Science Reviews</i> , 166: 181-205. [Includes Colorado River delta region.] |
|------|-----------------|--|

Paez, Sadye; Kraus, Robert H. S.; Shapiro, Beth; Gilbert, M. Thomas P.; Jarvis, Erich D.; AND Vertebrate Genomes Project Conservation Group

- | | | |
|------|-----------------|--|
| 2022 | <i>11.19014</i> | Reference genomes for conservation; high-quality reference genomes for non-model species can benefit conservation. <i>Science</i> , 377(6604) (July 22): 364-366 + Supplementary Materials online, https://science.org/doi/10.1126/science.abm8127 . [Includes brief discussion of the vaquita.] |
|------|-----------------|--|

Paine, Robert, AND Kostrova, Olga

- | | | |
|------|---------|--|
| 2008 | 11.5448 | <i>BART determination for the Mohave Generating Station: Natural gas firing options (revised)</i> . [No place]: ENSR Corporation, for Southern California Edison, SEPARATELY PAGINATED SECTIONS. [Best Available Retrofit Technology.] |
|------|---------|--|

Palacios, Eduardo, AND Mellink, Eric

- | | | |
|------|----------------|---|
| 1992 | <i>11.1255</i> | Breeding bird records from Montague Island, northern Gulf of California. <i>Western Birds</i> , 23: 41-44. |
| 1993 | <i>11.833</i> | Additional records of breeding birds from Montague Island, northern Gulf of California. <i>Western Birds</i> , 24: 259-262. |
| 1996 | <i>11.2330</i> | Status of the Least Tern in the Gulf of California. <i>Journal of Field Ornithology</i> , 67(1) (Winter): 48-58. |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Palacios, Eduardo; Anderson, Daniel W.; Mellink, Eric; AND González Guzmán, Salvador

- 2000 *11.11371* Distribution and abundance of burrowing owls on the peninsula and islands of Baja California. *Western Birds*, 31: 89-99.

Palacios, Leopoldo

- 1918 *11.7608* Baja California. Proyecto de colonización regional en relación con el sistema agrario de la Nueva Zelandia como orientación oficial para la división general de la propiedad en el País, la adjudicación parcelaria y la reconstrucción de la República. *Sociedad Mexicana de Geografía y Estadística, Boletín*, Epoca 5, 7(7) (January/February): 331-345. [Part 1. See p. 335, remarks concerning Colorado River region.] [In Spanish.]

Palacios Salgado, Deivis S.; Burnes Romo, Luis A.; Tavera, José J.; AND Ramírez Valdez, Arturo

- 2012 *11.5873* Endemic fishes of the Cortez Biogeographic Province (eastern Pacific Ocean). *Acta Ichthyologica et Piscatoria (Zeszyty Naukowe, Wyższa Szkoła Rolnicza) (Szczecin, Poland)*, 42(3): 153-164. [Includes Gulf of California and mouth of Colorado River.]

Palacios Vélez, Oscar; Escamilla, Macedonio; AND Reyes, Alfonso

- 1978 *11.6004* En balance de sales del Distrito de Riego de Mexicali, B.C. *Natural Resources Journal*, 18 (January): 49-67. [In Spanish.]

Palacký, Johann

- 1861 11.2654 Die Vögel Nordamerika's. (Fortsetzung von Seite 48.) *Lotos (Zeitschrift für Naturwissenschaften, naturhistorischen Vereine Lotos, Prag)*, 12 (April): 73-79. [Lower Colorado River, see p. 76; record of *Corvus* species, by names only.] [Previous installment not pertinent to this bibliography.] [In German.]
- 1861 11.2653 [Botanical notes on lower Colorado River region from U.S. railroad exploring expedition.] *In: Miscellen [SECTION]. Lotos (Zeitschrift für Naturwissenschaften, Naturhistorischen Vereine Lotos, Prag)*, 11 [*sic*, 12] (July): 151-152. [In German.]

Palaniappan, Meena; Gleick, Peter H.; Allen, Lucy; Cohen, Michael J.; Christian-Smith, Juliet; AND Smith, Courtney

- 2010 11.18101 *Clearing the waters : a focus on water quality solutions.* (Nancy Ross, ed.) Nairobi, Kenya: United Nations Environment Programme, Division of Environmental Policy Implementation; and Oakland, California: Pacific Institute, 88 pp. [Colorado River in U.S. and Mexico, see pp. 20, 65.]
- 2010 11.18102 *Cuidando das águas : soluções para melhorar a qualidade dos recursos hídricos.* (Nancy Ross, ed.) Brasília, Brasil: Agência Nacional de Águas [and] Programa das

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Nações Unidas para o Meio Ambiente; and Oakland, California: Pacific Institute, 154 pp.] (“Traduzido e adaptado do original ‘*Clearing the waters: a focus on water quality solutions*’. Produzido em Nairobi, Kenya em março de 2010.”) (“Impressão gráfica da obra adaptada: UNON, Publishing Services Section, Nairobi.”) [Colorado River in U.S. and Mexico, see pp. 29-30, 84.] [In Portuguese.]

Pallari, Ray

2012 11.6495 Don’t move a mussel. *The Almanor Fisherman* (Almanor Fishing Association, Chester, California), 2012: 9. [Includes Lake Mead.]

Palmgren, Helen

1925 11.9593 Eye conditions in Imperial Valley. *American Journal of Nursing*, 25(9) (September): 747.

Palmer, Margaret A.; Hart, David D.; Allan, J. David; Bernhardt, E.; AND National Riverine Restoration Science Synthesis Working Group

2003 11.9624 Bridging engineering, ecological, and geomorphic science to enhance riverine restoration: local and national efforts. *In: Proceedings of A National Symposium on Urban and Rural Stream Protection and Restoration, EWRI World Water and Environmental Congress, Philadelphia, PA, June 2003*. Reston, Virginia: American Society of Civil Engineers. [Environmental and Water Resources Institute, American Society of Civil Engineers.]

Palmer, T. S.

1897 11.16106 The jack rabbits of the United States. *U.S. Department of Agriculture, Division of Biological Survey, Bulletin 8, Revised edition*, 87 pp.

Palo Verde Irrigation District

2002 11.12272 *Palo Verde Irrigation District Land Management, Crop Rotation and Water Supply Program : Riverside and Imperial Counties, California : Draft Environmental Impact Report*. Blythe, California: Palo Verde Irrigation District, SEPARATELY PAGINATED SECTIONS [395 pp. total]. (State Clearinghouse No. 2001101149.) [Cover title: *Draft : Environment Impact Report for the proposed Palo Verde irrigation District land Management, Crop Rotation and Water Supply Program*.]

Palomares Ramírez, Ramón Baltazar; Ramírez Hernández, Jorge; AND Valenzuela Vásquez, Lorenzo

2009 11.5921 Identificación de aportaciones de agua al acuífero del Valle de San Luis Río Colorado, Sonora[,] México en el módulo #1 utilizando isótopos ambientales. *In: Memorias, XII*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009. [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 195-200. [In Spanish.]

Palmer, Edward

- 1878 11.924 Plants used by the Indians of the United States. *American Naturalist*, 12 (September): 593-606, (October): 646-655.
≡ CROSS-LISTINGS GOODMAN 335
-

Panian, T.; Miller, W. W.; AND Gifford, G. F.

- 1987 11.15820 *Salinity contribution to Colorado River from Nevada basin components.* [No place]: U.S. Bureau of Land Management, Nevada State Office, 33 pp. ("A contribution of the Agricultural Experiment Station, College of Agriculture, Univ. Nevada, Reno, in cooperation and with the support of the Bureau of Land Management, US Dept. of Interior [*sic*]. Contract Number NV950-CT6-015.") (BLMNVPT87077200.) ["This report documents a comprehensive search of pertinent literature for sources of salt and of movement within the Nevada portion of the Colorado River Basin." (Houng-Ming Joung, "Foreword").]
-

Pantoja, Carlos; Lightner, D. V.; AND Holtschmit, K. H.

- 1999 11.11660 Prevalence and geographic distribution of infectious hypodermal and hematopoietic necrosis virus (IHHNV) in wild blue shrimp *Penaeus stylirostris* from the Gulf of California, Mexico. *Journal of Aquatic Animal Health*, 11(1) (March): 23-34.
-

Pape, Robert B.; Thomas, Donald B.; AND Aalbu, Rolf L.

- 2007 11.12550 A revision of the genus *Eschatomoxys* Blaisdell (Tenebrionidae: Pimeliinae: Edrotini) with notes on the biology. *The Coleopterists Bulletin*, 61(4): 519-540. [Includes *Eschatomoxys andrewsi* Aalbu and Thomas, new species, from the Salton Sea and lower Colorado River regions. Includes remarks on *E. wagneri* Blaisdell 1935; material examined include specimens from a mine at Laguna Dam, California.]
-

Papoulias, Diana M.

- 1987 11.12854 Growth and survival of larval razorback sucker (*Xyrauchen texanus*) in ponds at 3 fertilization rates / Crecimiento y supervivencia de larva de razorback sucker (*Xyrauchen texanus*) en estanques a tres tasas de fertilización [ABSTRACT]. *From:* Seventeenth Annual Symposium, Death Valley National Monument Headquarters, Furnace Creek, California, November 14-16, 1985. *In:* Pister, Edwin P. (ed.), *Proceedings of the Desert Fishes Council : Volumes XVI-XVIII : the Sixteenth-Eighteenth Annual Symposia.* Bishop, California: Desert Fishes Council, in cooperation with University of Nevada, Las Vegas [*Desert Fishes Council, Proceedings*, 16/18]:

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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176-177. [Lake Mohave brood stock spawned at U.S. Fish and Wildlife Hatchery, Dexter, New Mexico.] [In Spanish and English.]

- 1987 11.12858 Food availability and mortality for larval razorback sucker, *Xyrauchen texanus* / Disponibilidad de alimento y mortalidad de larva de razorback sucker, *Xyrauchen texanus* [ABSTRACT]. *From:* Eighteenth Annual Symposium, The Four Seasons Convention Center, St. George, Utah, November 20-22, 1986. *In:* Pister, Edwin P. (ed.), *Proceedings of the Desert Fishes Council : Volumes XVI-XVIII : the Sixteenth-Eighteenth Annual Symposia*. Bishop, California: Desert Fishes Council, in cooperation with University of Nevada, Las Vegas [Desert Fishes Council, *Proceedings*, 16/18]: 210-211. [In Spanish and English.]

Papoulias, Diana M., AND Minckley, W. L.

- 1992 11.11665 Effects of food availability on survival and growth of larval razorback suckers in ponds. *American Fisheries Society, Transactions*, 121(3):240-355. [Lake Mohave.]

Papoulias, Diana M., AND Parcher, Jean W.

- 2013 11.4056 Challenge theme 3. Protecting the environment and safeguarding human health. *In:* Updike, Randall G., Ellis, Eugene G., Page, William R., Parker, Melanie J., Hestbeck, Jay B., and Horak, William F. (eds.), *United States-Mexican borderlands; facing tomorrow's challenges through USGS science. U.S. Geological Survey, Circular 1380*, pp. 92-115.

Paradzick, Charles E., AND Woodward, April A.

- 2003 11.6420 Distribution, abundance, and habitat characteristics of southwestern willow flycatchers (*Empidonax traillii extimus*) in Arizona, 1993-2000. *In:* Sogge, Mark K., Kus, Barbara E., Sfera, Susan J., and Whitfield, Mary J. (eds.), *Ecology and conservation of the willow flycatcher; proceedings of a conference sponsored by U.S. Geological Survey, U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, U.S. Forest Service, Arizona Department of Fish and Game, and Arizona State University, Tempe, AZ, 24-26 October, 2000. Studies in Avian Biology, (26): 22-29.*

Paradzick, Charles E.; McCarthey, Tracy D.; Davidson, Rebecca F.; Rourke, James W.; Sumner, Michael W.; AND Smith, Alexander B.

- 2001 11.6092 Southwestern willow flycatcher 2000 survey and nest monitoring report. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 175*, 93 pp.

Parajuli, Sagar P., AND Zender, Charles S.

- 2018 11.15683 Projected changes in dust emissions and regional air quality due to the shrinking Salton Sea. *Aeolian Research* (Amsterdam), 33: 82-92.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Parametrix [firm]

- 2006 11.4335 *Cibola fire: Burned area rehabilitation plan review and approval.* Albuquerque, New Mexico: Parametrix, for U.S. Fish and Wildlife Service, Southwest Region 2, Albuquerque, SEPARATELY PAGINATED SECTIONS [54 pp. total].

Parametrix, AND GeoSystems Analysis, Inc.

- 2012 11.16675 *Lower Colorado River vegetation monitoring 2011 annual report.* Albuquerque, New Mexico: Parametrix, and Tucson: GeoSystems Analysis, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [95 pp. total].
- 2013 11.16676 *Lower Colorado River vegetation monitoring 2012 annual report.* Albuquerque, New Mexico: Parametrix, and Tucson: GeoSystems Analysis, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [192 pp. total].
- 2014 11.16677 *Lower Colorado River vegetation monitoring : 2013 annual report.* Albuquerque, New Mexico: Parametrix, and Tucson: GeoSystems Analysis, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [217 pp. total].
- 2015 11.16678 *Lower Colorado River vegetation monitoring.* Albuquerque, New Mexico: Parametrix, and Tucson: GeoSystems Analysis, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [198 pp. total]. [2014 annual report.]

Parcher, Jean W., AND Page, William R.

- 2013 11.4060 Challenge theme 7. Information support for management of border security and environmental protection. *In*: Updike, Randall G., Ellis, Eugene G., Page, William R., Parker, Melanie J., Hestbeck, Jay B., and Horak, William F. (eds.), United States-Mexican borderlands; facing tomorrow's challenges through USGS science. *U.S. Geological Survey, Circular 1380*, pp. 204-233.

Parcher, Jean W.; Papoulias, Diana M.; Woodward, Dennis G.; AND Durall, Roger A.

- 2013 11.4053 The borderlands—A region of physical and cultural diversity. *In*: Updike, Randall G., Ellis, Eugene G., Page, William R., Parker, Melanie J., Hestbeck, Jay B., and Horak, William F. (eds.), United States-Mexican borderlands; facing tomorrow's challenges through USGS science. *U.S. Geological Survey, Circular 1380*, pp. 14-41.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Paredes, Gustavo A.; Erisman, Brad; Mascareñas Osorio, Ismael; Cota Nieto, José; Gherard, Katie; AND Aburto Oropeza, Octavio

- 2010 *11.5841* La curvina golfina: Biología, pesquería y su gente. *Biodiversitas* (México, Comisión Nacional para Conocimiento y Uso de la Biodiversidad), (91) (July/August): 1-5. [In Spanish.]

Parés Sierra, A.; Mascarenhas, A.; Marinone, S. G.; AND Castro, R.

- 2003 *11.9808* Temporal and spatial variation of the surface winds in the Gulf of California. *Geophysical Research Letters*, 30(6) (March): paper 45-1, 4 pp.

Parish, S. B. [Parish, Samuel Bosnall]

- 1894 11.7542 Distribution of southern California trees. *Zoe*, 4(4) (January): 332-353. [Includes notes of lower Colorado River region.]
- 1901 11.968 Errors in the reported stations of some southern California plants. *Zoe*, 5(6/8) (November 1900/January 1901): 109-120. [Author's name misspelled as S. S. Parish.]
- 1903 11.2747 A sketch of the flora of southern California. *Botanical Gazette*, 36(3) (September): 203-222.
- 1907 11.2683 A contribution toward a knowledge of the genus *Washingtonia*. *Botanical Gazette*, 44(6) (December): 408-434.
- 1909 11.2684 Roezl and the type of *Washingtonia*. *Botanical Gazette*, 48(6) (December): 462-463.
- 1913 11.6974 Plants introduced into a desert valley as a result of irrigation. *The Plant World* (Baltimore, Maryland), 16(10) (October): 275-280. [Imperial Valley.]
- 1913 11.1976 *A catalogue of plants collected in the Salton Sink*. Washington, D.C.: Carnegie Institution of Washington, 11 pp., map. ("Printed in advance from 'The Salton Sea: A Study of the Geography, Geology, Floristics, and Ecology of a Desert Basin,' Publ. 193. Carnegie Institution of Washington, 1913." [see Parish, 1914, *ITEM NO.* 11.1974].)
- 1914 11.1974 Plant ecology and floristics of Salton Sink. *In*: MacDougal, D. T., *et al.*, *The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin*. Carnegie Institution of Washington, Publication 193, pp. 85-114.
- 1914 11.2310 Sketches of the Colorado Desert. *The Plant World* (Baltimore, Maryland), 17(4): 122-130.
- 1918 11.2742 Notes on some southern California plants. *Botanical Gazette*, 65(4) (April): 334-343.
- 1920 11.13803 The immigrant plants of southern California. *Southern California Academy of Sciences, Bulletin*, 19(4) (October): 3-30.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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1930 11.2718 Vegetation of the Mohave and Colorado Deserts of southern California. *Ecology*, 11(3) (July): 481-499.

Park, M. J.; Cho, K. H.; AND Park, M.-H.

2011 11.2314 Spatial analysis for identifying hotspots of EDC and PPCP sources for developing monitoring systems [ABSTRACT]. *In: DIPCON 2011 : 15th International Conference of the IWA Diffuse Pollution Specialist Group on: Diffuse Pollution and Eutrophication, Rotorua, New Zealand, 18-23 September 2011*, 2 pp. [Lake Mead watershed.] [Endocrine disrupting chemicals; pharmaceuticals and personal care products; International Water Association.]

Park, M. J.; Reckhow, D.; Lavine, M.; Rosenfeld, E.; Stanford, B.; AND Park, M. H.

2014 11.15619 Multivariate analyses for monitoring EDCs and PPCPs in a lake water. *Water Environment Research*, 86(11) (November): 2233-2241. [Endocrine disrupting compounds, and pharmaceutical and personal care products in Lake Mead.]

Parmelee, David F., AND Parmelee, Jean M.

1997 11.11940 Western grebe and Clark's grebe: Habitat necessity versus phenology. *Colonial Waterbirds*, 20(1): 95-97. [Study areas in two parts of Lake Mead: confluence of Muddy River and Virgin River, and mouth of Las Vegas Wash.]

Parmelee, Mary A.

2000 11.17589 (SECTION ED.) Innovative biological treatment economical for groundwater plant. *In: Trend Beat* [SECTION]. *American Water Works Association, Journal*, 92(12) (December): 48. [Water treatment facility in Lake Havasu City, Arizona, will be first in U.S. to use biological treatment to remove manganese from drinking water.]

Parra Hake, Heriberto

1982 *11.15476* El desarrollo turístico y la conservación de los recursos naturales en el área del influencia del Golfo de California. *In: VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 37*, pp. 218-228. [In Spanish.]

Parry, C. C. [Parry, Charles Christopher]

1859 11.4465 Introduction. *From: Torrey, John, Botany of the boundary. In: Emory, William H., Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior Volume II. Washington, D.C.: A. P. P.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- Nicholson. *U.S. 34th Congress, 1st Session, Senate Executive Document 108, Part I*, pp. 9-26.
- 1869 11.13860 Appendix A. Botany of the region along the route of the Kansas Pacific Railway, through Kansas, Colorado, New Mexico, Arizona, and California. *In*: Bell, William A., *New tracks in North America. A journal of travel and adventure whilst engaged in a survey for a southern railroad to the Pacific Ocean during 1867-8*. London: Chapman and Hall, Volume II, pp. 285-302. [True 1st ed. of volume]
- 1869 11.13861 Appendix A. Botany of the region along the route of the Kansas Pacific Railway, through Kansas, Colorado, New Mexico, Arizona, and California. *In*: Bell, William A., *New tracks in North America. A journal of travel and adventure whilst engaged in a survey for a southern railroad to the Pacific Ocean during 1867-8*. London: Chapman and Hall, and New York: Scribner, Welford and Co., Volume II, pp. 285-302.
- 1869 11.605 Extract from Dr. Parry's detailed report. Botany of the region along the line of the Union Pacific Railway, Eastern Division, with a list of the plants collected on the surveys in 1867, through Kansas, Colorado, New Mexico, Arizona and California. *In*: Palmer, William J., *Report of surveys across the continent, in 1867-'68, on the thirty-fifth and thirty-second parallels, for a route extending the Kansas Pacific Railway to the Pacific Ocean at San Francisco and San Diego. By Gen. Wm. J. Palmer. December 1st, 1868*. Philadelphia: W. B. Selheimer, Printer, pp. 213-220. [Privately printed.] [NOTE: List of plants omitted.]
- 1870 11.13862 Appendix A. Botany of the region along the route of the Kansas Pacific Railway, through Kansas, Colorado, New Mexico, Arizona, and California. *In*: Bell, William A., *New tracks in North America. A journal of travel and adventure whilst engaged in a survey for a southern railroad to the Pacific Ocean during 1867-8*. London: Chapman and Hall, and New York: Scribner, Welford and Co., 2nd ed., pp. 521-538.
- 1883 11.13807 Early botanical explorers of the Pacific coast. *Overland Monthly*, Series 2, 1(10) (October): 409-416. [Includes lower Colorado River region.]
- 1965 11.13863 Appendix A. Botany of the region along the route of the Kansas Pacific Railway, through Kansas, Colorado, New Mexico, Arizona, and California. *In*: Bell, William A., *New tracks in North America. A journal of travel and adventure whilst engaged in the survey for a southern railroad to the Pacific Ocean during 1867-8*. Albuquerque: Horn and Wallace, pp. 521-538. [Facsimile reprint of 1870 ed.]

Parsons [firm]

- 2012 11.12859 *Draft final : RCRA Facility Investigation Report for inactive landfill YPG-028, U.S. Army Garrison Yuma Proving Ground*. [No place]: Parsons, for U.S. Army Garrison Yuma Proving Ground, SEPARATELY PAGINATED SECTIONS [57 pp. total]. [Resource Conservation and Recovery Act.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Paskus, Laura

- 2018 11.16958 Ghost rivers, warnings, and opportunities. *In*: Banerjee, Subhankar, and Carlson, Laura C. (eds.), *The Last Oil: Students Respond : a multispecies justice symposium on Arctic Alaska and beyond*. Albuquerque: University of New Mexico, Department of Art, pp. 186-209. [Includes lower Colorado River.]

Pastrana Corral, Miguel Angel; Wakida Kusunoki, Fernando T.; Gracia Flores, Enrique; Temores Peña, Juan; Quiñones Plaza, Anal; AND Espinoza Gómez, José Heriberto

- 2015 *11.10163* Metales pesados en suelos aladaños en planta generadoras de energia, en Baja California. Heavy metals in soils surrounding generating power plant in Baja California. *In*: Memorias del Congreso Internacional de Investigación Tijuana; febrero 18 al 20, 2015. *Revista Aristas: Investigación Básica y Aplicada* (Universidad Autónoma de Baja California Facultad de Ciencias Químicas e Ingeniería, Tijuana), 4(7): 216-218. [One of two case studies is in the Cerro Prieto geothermal field.] [In Spanish, with bilingual title and abstract.]

Patania, Nancy Louise

- 1987 11.12932 *A parametric study of ozone treatment of Colorado River water*. Master's thesis, University of Arizona, 221 pp. [Central Arizona Project water.]

Patel, Sonal

- NO DATE 11.17768 *A clean sweep for invasive mussel biofouling. The rapid proliferation of [D]reissena rostriformis bugensis—the quagga mussel—has major implications for power plant reliability. The U.S. Bureau of Reclamation installed a groundbreaking solution at Parker Dam in Arizona that virtually eliminated the invasive species from hydropower cooling systems.* [No place]: Atlantium Technologies Ltd., 2 pp. [Reprinted from *Power* (Patel, 2019, *ITEM NO.* 11.17767).] [Also notes Hoover Dam and Davis Dam.]
- 2019 11.17767 A clean sweep for invasive mussel biofouling. The rapid proliferation of dreissena rostriformis bugensis [*sic*—the quagga mussel—has major implications for power plant reliability. The U.S. Bureau of Reclamation installed a groundbreaking solution at Parker Dam in Arizona that virtually eliminated the invasive species from hydropower cooling systems. Parker Dam is the winner of POWER's 2019 Water Award. *Power* (Access Intelligence LLC, Rockville, Maryland), (July):. [Also notes Hoover Dam and Davis Dam.]

Paterson, Kent

- 2020 *11.18193* Nuevos ataques ponen en peligro a activistas ambientales. *Periodismo para Elevar la Conciencia Ecológica* (Boletín Ciudadano sobre el Desarrollo sustentable del Noroeste Mexicano), 9(1) (January):. [Includes vaquita.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pathak, Priyanka

- 2016 11.10383 U.S. EPA and Imperial Valley communities tackle childhood asthma. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (June): 3-5. [Environmental Protection Agency.]

Patil, Rohit; Miao, Xin; Heaton, Jill; AND Tracy, C. Richard

- 2006 11.10289 Detection and classification of plant species through SpecTIR airborne hyperspectral imagery in Clark County, Nevada. *In: Annual Conference of the American Society for Photogrammetry and Remote Sensing 2006 : Prospecting for Geospatial Information Integration : May 1-5, 2006, Reno, Nevada, USA*. New York: Curran Associates, Inc., 10 pp. [HyperSpecTIR hyperspectral images acquired May 12, 2005, by Spectral Technology and Innovative Research Corporation (SpecTIR).]

Patiño, Reynaldo; Goodbred, Steven L.; Draugelis-Dale, R.; Barry, Catherine E.; Foott, J. Scott; Wainscott, Melody R.; Gross, Timothy S.; AND Covay, Kenneth J.

- 2003 11.1277 Morphometric and histopathological parameters of gonadal development in adult common carp from contaminated and reference sites in Lake Mead, Nevada. *Journal of Aquatic Animal Health*, 15(1): 55-68.

Patiño, Reynaldo; Goodbred, Steven L.; Jenkins, Jill A.; Rosen, Michael R.; Wieser, Carla; Ruessler, Shane; Orsak, Erik; Torres, Leticia; AND Sharma, Prakash

- 2012 11.3059 Patterns of whole-body contaminant composition and biological condition and their association in male common carp across an environmental contaminant gradient in Lake Mead National Recreation Area, Nevada and Arizona, USA [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 31. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Patiño, Reynaldo; Goodbred, Steven L.; Orsak, Erik; Jenkins, Jill A.; AND Rosen, Michael R.

- 2009 11.1757 Gonadal and endocrine condition of male common carp in the Lake Mead National Recreation Area (2007-2008) [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 16.
- 2009 11.1774 Assessment of endocrine and gonadal condition of male largemouth bass from Lake Mead, Nevada [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 21.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Patiño, Reynaldo; Rosen, Michael R.; Orsak, Erik L.; Goodbred, Steven L.; May, Thomas W.; Alvarez, David; Echols, Kathy R.; Wieser, Carla M.; Ruessler, Shane; AND Torres, Leticia

2012 11.15790 Patterns of metal composition and biological condition and their association in male common carp across an environmental contaminant gradient in Lake Mead National Recreation Area, Nevada and Arizona, USA. *Science of the Total Environment*, 416 (February): 215-224.

Patiño, Reynaldo; VanLandeghem, Matthew M.; Goodbred, Steven L.; Orsak, Erik; Jenkins, Jill A.; Echols, Kathy; Rosen, Michael R.; AND Torres, Leticia

2015 11.8415 Novel associations between contaminant body burdens and biomarkers of reproductive condition in male common carp along multiple gradients of contaminant exposure in Lake Mead National Recreation Area, USA. *General and Comparative Endocrinology*, 219 (August 1): 112-124.

2016 11.11023 Concentration and spatial distribution of whole-body contaminants in common carp of Lake Mead National Recreation Area, and biological implications [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], pp. 11-12. [Fourth Biennial Lake Mead Science Symposium.]

Patrick, Ruth

2000 11.1051 *Rivers of the United States. Volume V. Part A: The Colorado River.* New York, Chichester, Weinheim, Brisbane, Singapore, and Toronto: John Wiley and Sons, Inc., 252 pp. [Ecological and environmental focus.]
 ≡ CROSS-LISTINGS FQ22B:80 FQ23:260 FQ24/2:602 FQ30:210

Patrón, Arias

2005 *11.5665* *World Wildlife Fund—México : Programa Golfo de California : Plan de acción para el uso eficiente de agua dulce en el Golfo de California.* San Carlos, Sonora: World Wildlife Fund—México, 64 pp. [See "Delta del Río California y Alto Golfo", pp. 20-24.] [In Spanish.]

Patten, Duncan T.; Carothers, Steven W.; Johnson, R. Roy; AND Hamre, Robert H.

2018 11.16868 Development of the science of riparian ecology in the semi-arid western United States. *In: Johnson, R. Roy, Carothers, Steven W., Finch, Deborah M., Kingsley, Kenneth J., and Stanley, John T. (technical eds.), Riparian research and management: Past, present, future: Volume 1. U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-377, pp. 1-24.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Patten, Michael A., AND Erickson, Richard A.

- 2000 11.4786 Population fluctuations of the Harris' hawk (*Parabuteo unicinctus*) and its reappearance in California. *Journal of Raptor Research*, 34(3): 187-195. [Includes lower Colorado River region.]

Patten, Michael A., AND McCaskie, Guy

- 2004 11.2553 Patterns and processes of the occurrence of pelagic and subtropical waterbirds at the Salton Sea. *In*: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. *Studies in Avian Biology*, (27): 33-41.

Patten, Michael A., AND Minnich, Richard A.

- 1997 11.16294 Procellariiformes occurrence at the Salton Sea and Sonoran Desert. *Southwestern Naturalist*, 42(3) (September): 302-311.

Patten, Michael A., AND Smith-Patten, Brenda D.

- 2004 11.2550 Linking the Salton Sea with its past: The history and avifauna of Lake Cahuilla. *In*: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. *Studies in Avian Biology*, (27): 12-17.

Patten, Michael A.; Erickson, Richard A.; AND Unitt, Philip

- 2004 11.2552 Population changes and biogeographic affinities of the birds of the Salton Sink. *In*: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. *Studies in Avian Biology*, (27): 24-32.

Patten, Michael A.; McCaskie, Guy; AND Unitt, Philip

- 2003 11.2538 *Birds of the Salton Sea : status, biogeography, and ecology*. Berkeley: University of California Press, 363 pp.
 ≡ [REVIEWS AND NOTICES](#) [Cooper, 2004, ITEM NO. 30.944](#)

Patten, Michael A.; Mellink, Eric; Gómez de Silva, Héctor; AND Wurster, Thomas E.

- 2001 *11.2336* Status and taxonomy of the Colorado Desert avifauna of Baja California. *Monographs in Field Ornithology*, 3: 29-63.

Patten, Michael A.; Rademaker, Kurt; AND Wurster, Thomas E.

- 1993 *11.2316* Noteworthy observations from northeastern Baja California. *Western Birds*, 24: 89-93.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Patterson, Daniel R.

- 2004 11.13732 Center for Biological Diversity works for tortoise recovery: Challenging BLM plans, FWS biological opinions and Bush [ABSTRACT]. *In: Abstracts : 29th Annual Meeting and Symposium of the Desert Tortoise Council, Sam's Town, Las Vegas, Nevada, February 20-22, 2004*, pp. 34-35. [U.S. Bureau of Land Management, U.S. Fish and Wildlife Service; President George W. Bush.]
- 2006 11.13754 Listing sought for Algodones Dunes species; the Center for Biological Diversity moves to advance protection of 17 Algodones Dunes endemic species to counter BLM's plan to open 86% to off-roading, putting unique Colorado Desert wildlife at risk of extinction. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (Winter): 14-15, 18.

Patterson, Glenn

- 2009 11.19395 Water science from the U.S. Geological Survey in support of park management [ABSTRACT]. *In: Rethinking Protected Areas in a Changing World : the 2009 George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites : program and abstracts*, p. 76. ["Other collaborations include . . . Endocrine disruption in Lake Mead National Recreation Area, Nevada . . ."]

Patterson, Kristen A.; Kesner, Brian R.; Karam, Abraham P.; AND Marsh, Paul C.

- 2012 11.4592 *Comparative survival of repatriated razorback sucker in the lower Colorado River Reach 3*. Tempe, Arizona: Marsh and Associates LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 23 pp.
- 2013 11.16679 *Comparative survival of repatriated razorback sucker in lower Colorado River Reach 3*. Tempe, Arizona: Marsh and Associates LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 29, 1 pp.

Patton, James L., AND Álvarez Castañeda, Sergio Ticul

- 2005 11.5016 Phylogeography of the desert woodrat, *Neotoma lepida*, with comments on systematics and biogeographic history. *In: Sánchez-Cordero, V., and Medellín, R. A. (eds.), Contribuciones mastozoológicas en homenaje a Bernardo Vila*. México: Universidad Nacional Autónoma de México, Instituto de Ecología; and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 385-398.

Patton, James L.; Huckaby, David G.; AND Álvarez Castañeda, Sergio Ticul

- 2007 11.5882 *The evolutionary history and a systematic revision of woodrats of the Neotoma lepida group*. Berkeley, Los Angeles, and London: University of California Press, 411, [40] pp. (University of California Publications in Zoology, Volume 135.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Paukert, Craig P.; Pitts, Kristen L.; Whittier, Joanna B.; AND Olden, Julian D.

2011 11.2075 Development and assessment of a landscape-scale ecological threat index for the lower Colorado River basin. *Ecological Indicators*, 11(2) (March): 304-310.

Paulsen, Ove

1915 11.8526 Saltönsöen i Syd-Californien. *Nordisk Tidskrift för Vetenskap, Konst och Industri* (Stockholm), 1915: 109-118. [Salton Sea.] [In Swedish.]

1915 11.8527 Some remarks on the desert vegetation of America. *The Plant World* (Baltimore, Maryland), 198: 155-161.

1917 11.2852 Some remarks on the desert vegetation of America. *Journal of Ecology*, 5(1) (March): 52.

Paulson, Deborah D.

1988 11.10025 *Chaetodipus baileyi*. *Mammalian Species*, (297), 5 pp.

Paulson, Larry J.

1981 11.6528 Nutrient management with hydroelectric dams on the Colorado River system. *Lake Mead Limnological Research Center, Technical Report 8* (University of Nevada at Las Vegas), 39 pp.

1981 11.7055 Use of hydroelectric dams to control evaporation from Lake Mead. University of Nevada, Las Vegas, Department of Biological Sciences, *Lake Mead Limnological Research Center, Technical Report 9* (University of Nevada at Las Vegas), 28 pp.

1983 11.7056 Use of hydroelectric dams to control evaporation and salinity in the Colorado River system. *In*: Adams, V. Dean, and Lamarra, Vincent A. (eds.), *Aquatic Resources Management of the Colorado River Ecosystem : proceedings of the 1981 Symposium on the Aquatic Resources Management of the Colorado River Ecosystem, November 16-18, 1981, Las Vegas, Nevada*. Ann Arbor, Michigan: Ann Arbor Science, pp. 439-456.

1983 11.10551 Scientific perspectives on integrated aquatic resources management of the Colorado river. *In*: Adams, V. Dean, and Lamarra, Vincent A. (eds.), *Aquatic Resources Management of the Colorado River Ecosystem : proceedings of the 1981 Symposium on the Aquatic Resources Management of the Colorado River Ecosystem, November 16-18, 1981, Las Vegas, Nevada*. Ann Arbor, Michigan: Ann Arbor Science, pp. 685-686.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Paulson, Larry J., AND Baker, J. R.

- 1980 11.11901 Nutrient interactions among reservoirs on the Colorado River [ABSTRACT]. *Arizona-Nevada Academy of Science, Journal*, 15(Proceedings Supplement): 9.
- 1980 11.11900 Nutrient interactions among reservoirs on the Colorado River. *In*: Stefan, H. G. (ed.), *Proceedings of the Symposium on Surface Water Impoundments, June 2-5, 1980, Minneapolis, Minnesota*. New York: American Society of Civil Engineers, pp. 1647-1656.
- 1983 11.6529 The effects of impoundments on salinity in the Colorado River. *In*: Adams, V. Dean, and Lamarra, Vincent A. (eds.), *Aquatic Resources Management of the Colorado River Ecosystem : proceedings of the 1981 Symposium on the Aquatic Resources Management of the Colorado River Ecosystem, November 16-18, 1981, Las Vegas, Nevada*. Ann Arbor, Michigan: Ann Arbor Science, pp. 457-474.
- 1983 11.10617 Interrelationships among nutrients, plankton and striped bass in Lake Mead. *Lake Mead Limnological Research Center, Technical Report 10* (University of Nevada at Las Vegas), 94 pp. ("Final report to the Nevada Department of Wildlife, Striped Bass Investigations".)
- 1983 11.6530 The limnology in reservoirs on the Colorado River. *Lake Mead Limnological Research Center, Technical Report 11* (University of Nevada at Las Vegas).

Paulson, Larry J., AND Espinosa, F. A., Jr.

- 1975 11.15641 Fish trapping: A new method of evaluating fish species composition in limnetic areas of reservoirs. *California Fish and Game*, 61(4): 209-214. [Lake Mead.]

Paulson, Larry J.; Baker, John R.; AND Deacon, James E.

- 1979 11.10554 Potential use of hydroelectric facilities for manipulating the fertility of Lake Mead. *In*: Swanson, Gustav Adolph (ed.), *The Mitigation Symposium; a national workshop on mitigating losses of fish and wildlife habitats, July 16-20, 1979, Colorado State University, Fort Collins, Colorado*. U.S. Forest Service, Rocky Mountain forest and Range Experiment Station, General Technical Report RM-65, pp. 296-300.
- 1980 11.9959 The limnological status of Lake Mead and Lake Mohave under present and future powerplant operations of Hoover Dam. University of Nevada, Las Vegas, Department of Biological Sciences, *Lake Mead Limnological Research Center, Technical Report 1* (University of Nevada at Las Vegas), 229 pp.

Paulson, Larry J.; Miller, Theron G.; AND Baker, John R.

- NO DATE 11.4967 Influence of dredging and high discharge on the ecology of Black Canyon. *Lake Mead Limnological Research Center, Technical Report 2* (University of Nevada at Las Vegas), 59 pp. ("Final report to the Water and Power Resources Service on Lake Mead and Lake Mohave Investigations (Contract No. 14-06-300-2218)".) [1980.]

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Paxton, Eben H.; Causey, Caroline F.; Koronkiewicz, Tom J.; Sogge, Mark K.; Johnson, Matt J.; McLeod, Mary Anne; Unitt, Phil; AND Whitfield, Mary J.

2005 11.4577 *Assessing variation of plumage coloration within the willow flycatcher: A preliminary analysis.* Flagstaff, Arizona: U.S. Geological Survey, Southwest Biological Science Center, Colorado Plateau Research Station, 13 pp.

Paxton, Eben H.; Sogge, Mark K.; Koronkiewicz, Thomas J.; McLeod, Mary Anne; AND Theimer, Tad C.

2010 11.2078 Geographic variation in the plumage coloration of willow flycatchers, *Empidonax traillii*. *Journal of Avian Biology*, 41(2): 128-138.

Paxton, Eben H.; Sogge, Mark K.; Theimer, Tad C.; Girard, Jessica; AND Keim, Paul

2008 11.6098 Using molecular genetic markers to resolve a subspecies boundary: the northern boundary of the southwestern willow flycatcher in the four-corner states. *U.S. Geological Survey, Open-File Report 2008-1117*, 20 pp. [Includes lower Colorado River and Virgin River areas.]

Paxton, Eben H.; Theimer, Tad C.; AND Sogge, Mark K.

2011 11.6203 Tamarisk biocontrol using tamarisk beetles: Potential consequences for riparian birds in the southwestern United States. *The Condor*, 113(2) (May): 255-265.

Paxton, Kristina L., AND Riper, Charles van, III

2006 11.12652 Spatial and temporal migration patterns of Neotropical migrants in the Southwest revealed by stable isotopes. *U.S. Geological Survey, Open-File Report 2005-1298*, 35 pp. [Includes lower Colorado River.]

Paxton, Kristina L.; Riper, Charles van, III; AND O'Brien, Chris

2008 11.1490 Movement patterns and stopover ecology of Wilson's warblers during spring migration on the lower Colorado River in southwestern Arizona. *The Condor*, 110(4): 672-681.

Paxton, Kristina L.; Riper, Charles van, III; Theimer, Tad C.; AND Paxton, Eben H.

2007 11.12655 Spatial and temporal migration patterns of Wilson's warbler (*Wilsonia pusilla*) in the Southwest as revealed by stable isotopes. *The Auk*, 124(1): 162-175. [Includes lower Colorado River.]

Payne, Bryan R.

1976 *11.7041* Isotope hydrology in Latin America. *IAEA Bulletin* (International Atomic Energy Agency, Vienna) [English ed.], 18(3/4): 37-41. [Includes lower Colorado River region.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1976 *11.7042* Hydrologie isotopique en Amérique latine. *IAEA Bulletin* (International Atomic Energy Agency, Vienna) [French ed.], 18(3/4): 37-41. [Includes lower Colorado River region.] [In French.]
- 1976 *11.7043* La hidrología isotópica en América Latina. *IAEA Bulletin* (International Atomic Energy Agency, Vienna) [Spanish ed.], 18(3/4): 37-41. [Includes lower Colorado River region.] [In Spanish.]

Payne, H. T.

- 1908 11.7514 Game birds of the Pacific. First paper—Quail. *Sunset*, 21(4) (August): 325-335. [Includes lower Colorado River region.]
- 1908 11.7515 Game birds of the Pacific. Third paper—The river or freshwater ducks. *Sunset*, 21(6) (October): 507-514. [Includes lower Colorado River region.]
- 1908 11.7516 Game birds of the Pacific. Fourth paper—The bay and sea ducks. *Sunset*, 21(7) (November): 643-651. [Includes lower Colorado River region.]
- 1913 11.7523 *Game birds and game fishes of the Pacific coast*. Los Angeles: News Publishing Co., 181 [186] pp. + advertisements. [Fauna descriptions include notes of Colorado River and Colorado Desert regions.]

Payne, Holly Ann

- 1985 11.4231 *Development of a method for poliovirus detection in freshwater clams*. Master's thesis, University of Arizona, 34 pp.

Payne, Jack M.; Reid, Frederic A.; AND Gonzalez, Eduardo Carrere

- 1992 *11.834* *Feasibility study for the possible enhancement of the Colorado delta wetlands, Baja California Norte, Mexico*. [No place]: Ducks Unlimited, Inc., and Ducks Unlimited of Mexico.

Paz Moreno, Francisco A.; Flores Castro, Kinardo; Peñalba Garmendía, Cristina; Santiago Bautista, Jorge A.; Durán Álvarez, Juan C.; AND Solís Limón, Fernanda

- 2013 *11.6625* Estudio de geoquímica organica e inorgánica en una arenisca eólica de la Reserva de la Biósfera el Pinacate y Gran Desierto de Altar, NW de Sonora, México. *In*: Díaz González, Lorena, and Weber, Bodo (eds.), Número especial dedicado al XIII Congreso Nacional de Geoquímica. *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 19(1) (October): 84-. [XXIII Congreso Nacional de Geoquímica, Cuernavaca, Morelos, 2013.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pearce, Al

1973 11.6714 Channels that change. *Desert Magazine*, 36(2) (February): 32-33, 42-43. [Lower Colorado River region.]

Pearce, Fred

1987 11.2401 Banishing the salt of the earth. Salt is the scourge of all irrigation schemes in dry lands. It has toppled civilizations from Mesopotamia on. Now the US is making a mess of finding modern solutions to an age-old problem. *New Scientist*, 114 (June 11): 53-56. [With side-boxes: "1: A salty solution without a problem", p. 54; "2: Brine could generate electricity", p. 56.] [Lower Colorado River and Salton Sea.]

Pearlstein, Susanna Lee

2015 11.12979 *Methods for measuring tamarisk (Tamarix spp.) water use on two sub-watersheds in the western United States as impacted by the tamarisk leaf beetle (Diorhabda spp.)*. Doctoral dissertation, University of Arizona. [Includes Virgin River in Nevada.]

Pearlstein, Susanna L.; Felger, Richard S.; Glenn, Edward P.; Harrington, J.; Al-Ghanem, K. A.; AND Nelson, S. G.

2012 *11.5956* Nipa (*Distichlis palmeri*): A perennial grain crop for saltwater irrigation. *Journal of Arid Environments*, 82: 60-70. [Plant material and seeds for study "collected at several locations in the delta of the Colorado River, Mexico, on May 13, 2009".]

Pearson, Armin Craig

1982 11.8567 *Biology, population dynamics, and pest status of the beet armyworm (Spodoptera exigua) in the Imperial Valley of California*. Doctoral dissertation, University of California at Riverside, 282 pp.

Pearson, Harold E.

1959 11.17567 Discussion. *American Water Works Association, Journal*, 51(11) (November): 1392-1397. [Discussion of the paper by Setter *et al.* (1959, *ITEM NO.* 11.17566) on "Radioactivity of surface waters in the United States"; discussion relates to the Lake Mead region and water supplies derived from the lower Colorado River.]

Peck, Susan K.; Pratt, William L.; Pollard, James E.; Paulson, Larry J.; AND Baepler, Donald H.

1987 11.10558 *Benthic invertebrates and crayfish of Lake Mead : final report*. Las Vegas: University of Nevada, Environmental Research Center, Lake Mead Limnological Research Center, 84 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pedrín Osuna, Oscar A.; Córdova Murueta, Julio H.; AND Delgado Marchena, Mario

- 1988 *11.9573* Crecimiento y mortalidad de la totoaba, *Totoaba macdonaldi*, del alto golfo de California. *Ciencia Pesquera* (México, Instituto Nacional de Pesca), (15): 131-140. [In Spanish.]

Pelle, William Lee

- 1989 11.10568 *Temporal and spatial patterns of abundance of age 0 threadfin shad (Dorosoma petenense) in Overton Arm, Lake Mead.* Master's thesis, University of Nevada at Las Vegas, 41 pp.

Pemberton, J. R.

- 1916 11.2864 Nesting of the Leconte thrasher. *The Condor*, 18(6) (November/December): 219-221. [Salton Sea.]
- 1927 11.3231 The American gull-billed tern breeding in California. *The Condor*, 29: 253-258. [Salton Sea.]

Peña Jiménez, Arturo; Durand Smith, Leticia; AND Álvarez Echegaray, Carlos

- 1998 *11.6003* Conservación. *In*: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, *La diversidad biológica de México: Estudio de país, 1998.* México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, pp. 183-210. [In Spanish.]

Peña Nettel, Gabriela de la

- 1991 *11.9216* *Influencia de la turbidez sobre la producción orgánica primaria en la región del delta del Río Colorado.* Thesis, Universidad Autónoma de Baja California. [In Spanish.]

Peña Nieto, Enrique

- 2018 *11.16965* Presentación. *In*: Espíndola, Victor, Aspiros, Diana, Iglesias, Francisco, Huelgas, Patricia, Estrada, Eréndira, Bautista, Marisol, Cenicerros, Bianca, Méndez, Aldonza, Ramírez, Francisco, López, Benito, Méndez, Edy, Ibáñez, Alberto, Sánchez, Julio, and Moral, Mirian (researchers, eds.) *Vaquita marina : símbolo de conservación.* México: Secretaría de Medio Ambiente y Recursos Naturales, pp. 4-5. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Peña Salmón, César Ángel

- 2014 *11.8020* La protección y gestión del paisaje en los instrumentos legales vigentes. *In*: Ley García, Judith (ed.), *Paisajes culturales: El valle de Mexicali*. Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 179-228. [In Spanish.]

Peña V., C., AND Salazar Z., A.

- 1994 *11.18587* Efecto de enzimas comerciales sobre el potencial de panificación de una harina de trigo. *Información Tecnológica* (Centro de Información Tecnológica, La Serena, Chile), 5(1): 51-56. [*Triticum durum* variety MEXICALI C-75.] [In Spanish.]

Pendell, Luman C.

- 1904 11.13611 The Colorado River. *The Amateur Naturalist* (Binghamton, New York), 1(3) (May): 52. [Observations on a trip between the Needles and Yuma.]

Pendleton, Burton K.; Chambers, Jeanne C.; Brooks, Matthew L.; AND Ostoja, Steven M.

- 2013 11.13980 Southern Nevada ecosystem stressors. *In*: Chambers, Jeanne C., Brooks, Matthew L., Pendleton, Burton K., and Raish, Carol B. (eds.), *The Southern Nevada Agency Partnership science and research synthesis: Science to support land management in southern Nevada*. U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-303, pp. 17-36.

Peñin Fernández, Ignacio

- 2018 *11.16531* *Papel de los linfocitos T CD4 y CD8, B y células NK en la oncovigilancia del lobo marino de California: Una aproximación ecotoxicológica*. Doctoral dissertation, Universidad Autónoma de Querétaro, 21 pp. [Río Colorado, see pp. 151-162, *passim*.] [In Spanish.]

Penman, H. L.

- 1956 11.17647 Evaporation; an introductory survey. *Netherlands Journal of Agricultural Science*, 4: 9-29. [Includes notes of unpublished experiments on Lake Mead evaporation, pp. 15, 18.]

Pennock, Casey A.

- 2019 11.18889 *Movement, habitat use, and early life history of fishes in novel river-reservoir complexes*. Doctoral dissertation, Kansas State University, 130 pp. [Principally pertains to Upper Basin, but includes remarks relating to Lower Basin.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Penrod, Kristeen; Beier, Paul; Garding, Emily; AND Cabanero, Clint

- 2012 11.10392 *A linkage network for the California deserts.* Fair Oaks, California: Science and Collaboration for Connected Wildlands; and Flagstaff, Arizona: Northern Arizona University, for U.S. Bureau of Land Management, and The Wildlands Conservancy, 286 pp.

Pepper, Choral

- 1964 11.6692 Jellyfish in the desert. *Desert Magazine*, 27(1) (January): 32-35. [*Craspedacusia sowerbii*. Includes Lake Mead.]
- 1981 11.6730 Desert jellyfish; seen once, they never return; strange Lake Mead jellyfish sprang to life as the waters rose due to construction of Glen Canyon Dam in 1962, then disappeared a few weeks later without a trace. *Desert Magazine*, 44(3) (March): 22-24. [Table of Contents gives title as: "The Desert Jellyfish. Spontaneous Generation or 'Resting Eggs?'"] [*Craspedacusta sowerbii*.]

Peralta, Oscar; Castro, Telma; Durón, Matilde; Salcido, Alejandro; Celada Murillo, Ana Teresa; Navarro González, Rafael; Márquez, Claudia; García, José; Rosa, José de la; Torres, Ricardo; Villegas Martínez, Raymundo; Carreón Sierra, Susan; Imaz, Mireya; Martínez Arroyo, Amparo; Saavedra, Isabel; Luz Espinosa, María de la; AND Torres Jaramillo, Alejandro

- 2013 *11.8036* H₂S emissions from Cerro Prieto geothermal power plant, Mexico, and air pollutants measurements in the area. *Geothermics*, 46: 55-65.

Peralta Perez, Mario Alberto

- 1994 *11.7935* *Variacion morfometrica con respecto a la edad y al sexo en el craneo de Phocoena sinus Norris y McFarland 1958.* Doctoral dissertation, Universidad Nacional Autónoma de México, 63 pp. [In Spanish.]

Peregrina Llanes, Mauricio; Hinojosa Corona, Alejandro; Kretzschmar, Thomas; AND Ramírez, Jorge

- 2009 *11.12843* Humedales de Mesa de Andrade [ABSTRACT]. *In*: Daesslé, Luis Walter, Lugo Ibarra, Karina C., and Orozco Durán, Alexandro (eds.), INAGEQ, Instituto Nacional de Geoquímica, Número especial dedicado al XIX Congreso Nacional de Geoquímica y a nuestro querido socio y amigo Dr. Rodolfo Rodríguez Ríos (Q.D.E.P.). *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 15(1) (September): 108. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Peresbarbosa Rojas, Elisa

- 1995 *11.2203* *Fluctuaciones espaciales y temporales de las aves que anidan en Isla Montague, Golfo de California, México.* Master's thesis, Centro de Investigación Científica y Educación Superior de Ensenada. [In Spanish.]

Peresbarbosa Rojas, Elisa, AND Mellink, Eric

- 1994 *11.835* More records of breeding birds from Montague Island, northern Gulf of California. *Western Birds*, 25: 201-202.
- 2001 *11.946* Nesting waterbirds of Isla Montague, northern Gulf of California, Mexico: Loss of eggs due to predation and flooding, 1993-1994. *Waterbirds*, 24(2): 265-271.

Pérez, V. Manuel

- 2012 11.16825 Salton Sea 2012 legislative priority. Salton Sea prioridad legislativa de 2012. *Imperialite* (City of Imperial, California, Newsletter), (Winter): 14. [In parallel English and Spanish texts.]
- 2013 11.16826 State audit of Salton Sea Restoration Fund approved. Auditoría del Estado de Fondo de Restauración del Salton Sea fué aprobada. *Imperialite* (City of Imperial, California, Newsletter), (Spring): 14. [In parallel English and Spanish texts.]

Pérez Arvizu, Esteban Manuel

- 2009 *11.9553* *Caracterización del ecosistema del Alto Golfo de California por medio de percepción remota y su relación con la captura de camarón azul* *Litopenaeus stylirostris* y *curvina gólfina* *Cynoscion othonopterus*. Master's thesis, Instituto Politécnico Nacional, Guasave, Sinaloa, 106 pp. [Includes facsimile reproduction of Pérez Arvizu *et al.* (2009, ITEM NO. 11.1618), pp. 95-106.] [In Spanish.]

Pérez Arvizu, Esteban; Aragón Noriega, E. Alberto; AND Carreon, Leticia Espinosa

- 2009 *11.1618* Response of the shrimp population in the upper Gulf of California to fluctuations in discharges of the Colorado River. *Crustaceana*, 82(5): 615-625.

Pérez Bastidas, Daniel

- 1981 *11.3350* *Ordenamiento ecológico del Valle de Mexicali, B.C.* Thesis, Universidad Nacional Autónoma de México, 69 pp. [In Spanish.]

Pérez Bastidas, Daniel, AND Sánchez Navarro, José Antonio

- 1983 *11.3351* Ordenamiento ecológico del Valle de Mexicali. *Estudios Fronterizos* (Universidad Autónoma de Baja California), 1(1) (May/August):. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pérez-Cortés Moreno, Héctor; Silber, Gregory K.; AND Villa Ramírez, Bernardo

- 1996 *11.3391* Contribución al conocimiento de la alimentación de la vaquita, *Phocoena sinus*. *Ciencia Pesquera* (Instituto Nacional de la Pesca, México), (13) (December): 66-72. [In Spanish.]

Pérez Flores, Marco Antonio; Gómez Puente, Francisco Javier; Reyes López, Jaime Alonso; AND Herrera Barrientos, Fernando

- 2012 *11.15008* Caracterización geoelectrica en un tiradero a cielo abierto en el Valle de Mexicali [ABSTRACT]. *In*: 2012 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 32(1) (October): 25. [In Spanish.]

Pérez González, Dennice; Figueroa Ortiz, Fernando; Ramírez Hernández, Jorge; Zamora Arroyo, Francisco; AND Quezada Ayala, Norberto

- 2006 *11.3633* Determinación de la descarga del acuífero del Valle de Mexicali al Río Colorado por mediciones piezométricas [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 26(1) (October): 41. [In Spanish.]

Pérez González, Dennice; Ramírez Hernández, Jorge; AND Zamora Arroyo, Francisco

- 2008 *11.7433* Hydrogeological modeling of water exchange between a river valley aquifer and the Colorado River at a riparian corridor of the Colorado River Delta [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(23, Joint Assembly Supplement), Abstract H33C-02. [Mexicali Valley.]

Pérez González, Dennice; Ramírez Hernández, Jorge; Zamora Arroyo, Francisco; Ramos Velázquez, Georgina; Cupul Magaña, Grecia Helena; AND Figueroa Ortiz, Fernando

- 2007 *11.3638* Modelización hidráulica de la relación acuífero-Río Colorado y su influencia en la disponibilidad de agua en el corredor ripario en el tramo FFCC-Vado Carranza en el Valle de Mexicali, B.C. [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 27(1) (October): 43. [In Spanish.]

Pérez Ponce de León, Gerardo; García Prieto, Luis; AND Mendoza Garfias, Berenit

- 2010 *11.7636* Helmintos parásitos de vertebrados silvestres. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 263-283. [In Spanish.]

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Pérez Ríos, Rafael; Loiza Villanueva, Rene; Álvarez Chávez, Clara Rosalía; AND Munguía Vega, Nora Elba

- 2015 *11.12037* Salud ocupacional en buceo con hooka de una cooperativa pesquera del noroeste de México. Hooka-diving occupational health in northwest mexican fisherman association. *Invurnus* (Universidad de Sonora, Unidad Regional Norte), 10(2) (July/December): 37-43. [In Spanish, with bilingual title and abstract.]

Pérez Valencia, S.; Gorostieta Monjaraz, M.; Castañeda Fernández de Lara, V.; Loiza Villanueva, R.; AND Turk Boyer, P.

- 2011 *11.11825* *Manifestación de Impacto Ambiental para la pesca ribereña responsable en la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado: Costa Este.* Puerto Peñasco, Sonora: Centro Intercultural de Estudios de Desiertos y Océanos, A.C., 221 pp. [In Spanish.]

Perez Velazquez, Martin; González Félix, Mayra Lizett; Cañedo Orihuela, Hugo; AND Trujillo Villalba, Jorge

- 2019 *11.16772* Studies on euryhalinity of totoaba *Totoaba macdonaldi* and growth to marketable size in low-salinity water [ABSTRACT]. *In: Aquaculture 2019 : New Orleans, Louisiana, March 7-11, 2019* (World Aquaculture Society).

Perez Velazquez, Martin; González Félix, Mayra Lizett; Urquídez Bejarano, Perla; AND Minjarez Osorio, Christian

- 2013 *11.5381* Salinity tolerance of Gulf corvina, prospective aquaculture species. *Global Aquaculture Advocate*, (November/December): 80-81.

Perrier, E. R.; MacKenzie, A. J.; AND Zimmerman, R. P.

- 1974 11.3349 Physical and chemical properties of major Imperial Valley soils. *U.S. Department of Agriculture, Agriculture Research Service, W-17*, 31 pp.

Perry, Thomas; Yahnke, James; O'Meara, Scott; AND Holdren, Chris

- 2009 *11.12537* *Cienega de Santa Clara literature review.* Denver: U.S. Bureau of Reclamation, Technical Service Center, 34 pp. [Bibliography, pp. 21-34.]
- 2009 *11.12538* Appendix E. *Cienega de Santa Clara literature review.* *In: U.S. Bureau of Reclamation, Yuma Area Office, Environmental Compliance Group, Final Environmental Assessment : Yuma Desalting Plant pilot run.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, 34 pp. [separately paginated]. [Bibliography, pp. 21-34.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Persons, William R., AND Dreyer, Richard

- 1987 11.11938 *Relationship between striped bass (Morone saxatilis) and threadfin shad (Dorosoma petenense) in Lake Mead. Arizona Game and Fish Department, Federal Aid in Sport Fish Restoration, Project F-14-R, Final Performance Report.* Phoenix: Arizona Game and Fish Department.

Petacchi, Erica

- 2000 11.1933 Salton Sea Restoration Project, Riverside and Imperial Counties, California, INT-DES-00-03. *Federal Register*, 65(78) (April 21): 21470.

Peters, Eduardo; Campoy Favela, José; AND Flessa, Karl

- 2009 *11.11212* (EDS.) *Ciénega de Santa Clara : programa integral de monitoreo.* México: Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología; and Comisión Nacional de Áreas Protegidas, 28 pp. [including wraps]. [Page [2] lists "Autores": Jacqueline García, Osvel Hinojosa Huerta, Cheryl McIntyre, Francisco Zamora, Holly Cheong, Seth Shanahan, Xiaoping Zhou, Jorge Ramírez Hernández, Edward Glenn, Laura Lopez Hoffman, Francisco Zamora.] *[In Spanish.]*

Petersen, Chris; Lovich, Rob; Stallings, Sarah; AND Himes, John

- 2018 11.15196 *Department of Defense : herpetofauna conservation status summary.* U.S. Department of Defense, Legacy Resource Management Program, 22 pp.

Peterson, Christopher Gerard

- 1984 11.11263 *Benthic diatom community dynamics in the Colorado River: Interactive effects of periodic desiccation and current regime.* Master's thesis, University of Nevada at Las Vegas, 140 pp. [Experimental study site on Nevada side of Colorado River 0.4 km downstream from Hoover Dam.]
- 1986 11.17545 Effects of discharge reduction on diatom colonization below a large hydroelectric dam. *North American Benthological Society, Journal*, 5(4) (December): 278-279. [Study site in Colorado River 0.4 km below Hoover Dam.]
- 1987 11.925 Influences of flow regime on development and desiccation response of lotic diatom communities. *Ecology*, 68(4) (August): 946-954. [Colorado River below Hoover Dam.]

Peterson, Jodi

- 2004 11.1162 Toxic chemical creeping toward Colorado River. *High Country News*, 36(10) (May 24): 5.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Peterson, Kyle [カイル・ピーターソン氏]

- 2019 *11.17349* 過剰漁業を止め、資源の復活を：世界有数の消費国として、日本の取り組みを 21 世紀のサクセスストーリーに [Kajō gyogyō o tome, shigen no fukkatsu o: Sekai yūsū no shōhi-koku to shite, Nihon no torikumi o 21 seiki no sakusesutōrī ni] [Stopping overfishing and restoring resources: Japan's efforts to become a 21st century success story]. *In*: 東京サステナブルシーフード・シンポジウム [Tōkyō sasutenapurushifūdo shinpojiumu] Tokyo Sustainable Seafood Symposium : シンポジウム開催概要 [Shinpojiumu kaisai gaiyō] [symposium overview]. Tokyo: 株式会社シ [Hachi-shiki kaisha shi] [Bee Company], p. 5. [Colorado River (*i.e.*, Gulf of California), *in passing*.] [In Japanese, with bilingual symposium notice.]

Peterson, P. Victor

- 1966 11.5045 *Native trees of southern California*. (Illustrated by Rita Whitmore.) Berkeley, Los Angeles, and London: University of California Press, 136 pp. (California Natural History Guides, 14.)

Pfau, Jean C.; Buck, Brenda; Metcalf, Rodney V.; Kaupish, Zoie; Stair, Caleb; Rodriguez, Maria; AND Keil, Deborah E.

- 2017 11.15624 Comparative health effects in mice of Libby amphibole asbestos and a fibrous amphibole from Arizona. *Toxicology and Applied Pharmacology*, 334 (November): 24-34. [Mice from Lake Mead National Recreation Area.]

Pfeiffer, Dale Allen

- 2006 11.15461 Comemos combustibles fósiles. Nous mangeons des carburants fossiles. We eat fossil fuels. *Polis* (Revista Latinoamericana) (Universidad de Los Lagos, Centro de Investigación sobre Sociedad y Políticas Públicas, Santiago, Chile), 14: 1-12. [Río Colorado of the U.S. and Mexico, *in passing*, p. 6.] [In Spanish, with title and abstract also in French and English.]

Pfeiler, Edward, AND Markow, Therese A.

- 2011 *11.12371* Phylogeography of the cactophilic *Drosophila* and other arthropods associated with cactus necroses in the Sonoran Desert. *Insects* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 2: 218-231. [Includes Gran Desierto, Sonora, and Colorado River delta region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Phelps, J.; Wald, M.; AND Unmack, P. J.

- 2001 11.1507 Winter reproduction of introduced poeciliids in warm springs [ABSTRACT]. *Desert Fishes Council, Proceedings*, 32: 49-50. [Includes Lake Mead.] [In English and Spanish.]

Phelps Bondaroff, Teale N.; Werf, Wietse van der; AND Reitano, Tuesday

- 2015 *11.11854* (LEAD AUTHOR, and CO-AUTHORS) *The illegal fishing and organized crime nexus: Illegal fishing as transnational organized crime*. Geneva, Switzerland: The Global Initiative Against Transnational Organized Crime, and Amsterdam, The Netherlands: The Black Fish, 83 pp. [See "Poaching Threatens Highly Endangered Porpoise", p. 25. Vaquita and totoaba.]

Phene, Claude J.

- NO DATE 11.12776 *Subsurface drip irrigation : increased yield, quality and water use efficiency of alfalfa*. Fresno, California: Netafim USA, [4] pp. (Netafim University Professional Study Programs.) [Ca. 1995?] [Experiment at U.S. Department of Agriculture Irrigated Desert Research Station, Brawley, California.]

Philbrick, V. A.; Fiedler, P. C.; AND Reilly, S. B.

- 2002 *11.7936* Report of ecosystem studies conducted during the 1997 vaquita abundance survey on the research vessel *David Starr Jordan*. *U.S. National Oceanic and Atmospheric Administration, Technical Memorandum MNFS-SWFSC 339*, 35 pp.

Philip, Cornelius B.

- 1941 11.16434 Notes on three western genera of flies (Diptera, Tabanidae). *Brooklyn Entomological Society, Bulletin*, 36(5) (December): 185-199. [See *Apatolestes parkeri*, new species (pp. 193-195); holotype and allotype from Ehrenberg, Arizona; paratypes from Ehrenberg and from Blythe, California.]
- 1942 11.16389 Notes on Nearctic Tabaninae. Part III. The *Tabanus lineola* complex. *Psyche*, 49: 25-40. [Includes *Tabanus vittiger nipontucki*, new subspecies (pp. 32-37); holotype and allotype from "Westmoreland" (Westmorland), California; paratypes from other localities south of the Salton Sea and from Yuma and Ehrenberg, Arizona.]

Philippi, Marco, AND Horstmeyer, Nils

- 2019 *11.17256* *Kalifornischer Schweinswal (Phocoena sinus) und Totoaba (Totoaba macdonaldi)*. Berlin: Naturschutzbund Deutschland e.V., 2 pp. [NABU Factsheet]. [Vaquita and totoaba, Gulf of California.] [In German.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Phillips, Allan R.

- 1943 11.12915 Critical notes on two southwestern sparrows. *The Auk*, 60 (April): 242-248. [Subspecies of Botteri's sparrow, *Aimophila botterii*, and song sparrow, *Melospiza melodia*.]

Phillips, Allan R.; Marshall, Joe; AND Monson, Gale

- 1964 11.17528 *The birds of Arizona*. Tucson: University of Tucson Press, 212+ pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-24|

Phillips, Arthur M., III

- 2006 11.5005 Peirson's milkvetch: A species at the interface of biology, politics, and litigation. *The Plant Press* (Arizona Native Plant Society), 30(2) (October): 1-4.

Phillips, Arthur M., III, AND Kennedy, Debra J.

- 2006 11.10397 *Seed bank and survival of Peirson's milkvetch (Astragalus magdalenae var. peirsonii) in the Algodones Dunes, California, 2005-06 : final report*. Eckert, Colorado: Botanical and Environmental Consulting, for American Sand Association, 22 pp.

Phillips, Arthur M., III; Kennedy, Debra J.; AND Cross, Michael

- 2001 11.10405 *Biology, distribution, and abundance of Peirson's milkvetch and other special status plants of the Algodones Dunes, California : final report*. Hemet, California: Thomas Olsen Associates, Inc., for American Sand Association, 15 pp.

Phillips, B. M.; Anderson, B. S.; Hunt, J. W.; Tjeerdema, R. S.; Carpio Obeso, M.; AND Connor, V.

- 2007 11.1535 Causes of water toxicity to *Hyaella azteca* in the New River, California, USA. *Environmental Toxicology and Chemistry*, 26(5) (May): 1074-1079. [Amphipod crustacean.]

Phillips, Barbara Goodrich

- 1976 11.12983 *Anatomy and developmental morphology of Allionia L. (Nyctaginaceae)*. Doctoral dissertation, University of Arizona, 183 pp. [*Allionia incarnata* in Grand Canyon and lower Colorado River regions.]

Phillips, Fred

- 1997 11.6369 The 'Ahakhav Tribal Preserve; a riparian restoration project by the Colorado River Indian Tribes. *Arizona Riparian Council, Newsletter*, 10(3) (September): 1, 3-5.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1998 11.849 The 'Ahakhav Tribal Preserve; Colorado River Indian tribes initiate a major riparian restoration program. *In*: The debate over tamarisk. *Restoration and Management Notes*, 16(2) (Winter): 140-148.
- 1998 11.6370 The 'Ahakhav Tribal Preserve: Colorado River Indian Tribes initiate a major riparian restoration program. *Ecological Restoration*, 16 (December 21): 140-148.
- 2015 11.7997 The Yuma East Wetlands, restoring severely degraded riparian habitat on the lower Colorado River, in downtown Yuma [ABSTRACT]. *In*: *Urban Riparian Symposium, February 11-13, 2015, Palmer Events Center, Austin, Texas*, p. 35.
- 2015 11.7998 Restoration of the Colorado River delta in the US and Mexico [ABSTRACT]. *In*: *Urban Riparian Symposium, February 11-13, 2015, Palmer Events Center, Austin, Texas*, p. 36.

Phillips, Fred; Flynn, Charles; AND Kloeppel, Heidi

- 2009 11.8281 At the end of the line: Restoring Yuma East Wetlands, Arizona. *Ecological Restoration*, 27(4) (December): cover, 398-406.

Phillips, R. G.

- 1922 11.10740 (*ASSISTED BY* Samuel Fraser) *Wholesale distribution of fresh fruits and vegetables*. [No place]: Joint Council of the National League of Commission merchants of the United States (Washington, D.C.), Western Fruit Jobbers' Association of America (Chicago), and International Apple Shippers' Association (Rochester, New York), 256 pp. (Printed by The Fish-Lyman Co., Inc., Rochester, New York.) ("Published by The Joint Council, July 1922, and being in part the results of a Survey of wholesale distribution made by The Joint Council for the season 1920-1921.") [Imperial Valley, *passim*.]

Phillips, Stephen H.; Zook, William; AND Baldwin, Wen

- 2009 11.10650 Watercraft inspection training for dreissenid mussels in the western United States [ABSTRACT]. *In*: *ICAIS 2009 : 16th International Conference on Aquatic Invasive Species, April 19 to 23, 2009, Fairmont Queen Elizabeth, Montreal, Quebec, Canada*, p. 43.

Phillips, Walter S.

- 1946 11.17568 A check-list of the ferns of Arizona. *American Fern Journal*, 36(4) (October/December): 97-108.
- 1947 11.17569 A check-list of the ferns of Arizona (continuation). *American Fern Journal*, 37(1) (January/March): 13-20.
- 1947 11.17570 A check-list of the ferns of Arizona (conclusion). *American Fern Journal*, 37(2) (April/June): 39-51.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pianka, Eric R.

1967 11.2679 On lizard species diversity: North American flatland deserts. *Ecology*, 48(3) (Late Spring): 333-351.

Piechota, Thomas C., AND Batista, Jacimaria

2003 11.3910 (WITH Silvia Albuquerque and Marcelo Reginato) *Source water assessment for the Las Vegas Valley surface waters : final report*. Las Vegas: Department of Environmental Engineering, University of Nevada at Las Vegas, for Nevada Bureau of Health Protection Services, Carson City, Nevada, SEPARATELY PAGINATED SECTIONS AND APPENDICES [132 pp. total]. [Includes Lake Mead water source, and discharges via Las Vegas Wash.]

Piekielek, Jessica A.

2009 11.4210 *Public wildlands at the U.S.-Mexico border: Where conservation, migration, and border enforcement collide*. Doctoral dissertation, University of Arizona, 265 pp.

Pierce, Charles D.

1977 11.8144 Colorado salt. *EPA Journal* (U.S. Environmental Protection Agency), 3(7) (July/August): 9-11. (Table of Contents adds to title: "A report on a major EPA-financed research project to reduce salt in the Colorado River.")

Piete, Jean

1992 11.11728 Les problèmes de pollution transfrontière et de déchets dangereux en Amérique du Nord. *Revue Québécois de Droit International*, 7(2) [1991-1992]: 154-159. [Colorado River region, see pp. 157-158.] **[In French.]**

Pijawka, David; Ganster, Paul; AND Van Schoik, D. Rick

2003 11.4492 (EDS.) *The U.S.-Mexican border environment: Overcoming vulnerability: The Southwest and Policy's research program (1990-2002) and future agenda*. San Diego: San Diego State University Press, 225 pp. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 5.*)

Pillsbury, Arthur F.

1981 11.9645 The salinity of rivers. *Scientific American*, 245(1): 54-65.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-18|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pimentel, Kenneth D.; Ireland, Robert R.; AND Tompkins, Gary A.

- 1978 11.8489 Chemical fingerprints to assess the effects of geothermal development on water quality in Imperial Valley. *In*: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, Hilo, Hawaii. *Geothermal Resources Council, Transactions*, 2: 527-530.

Pimentel, Virginia Cleire Ribeiro

- 2004 11.2053 *Alternativas de solução para os impactos físicos de barragens*. Master's thesis, Universidade de São Paulo, 360 [367] pp. [Hoover Dam, see pp. 143-145, 191, 196-197.] *[In Portuguese.]*

Piña Puentye, Francisco

- 1982 11.15469 Catálogo de especies de plantas utiles con importancia económica en el noroeste de México. *In*: VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. *México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 37*, pp. 48-61. *[In Spanish.]*

Piñero, Daniel

- 2008 11.15062 (AUTORE I) La diversidad genética como instrumento para la conservación y el aprovechamiento de la biodiversidad: estudios en especies mexicanas. *In*: Soberón, Jorge, Halffter, Gonzalo, and Llorente Bousquets, Jorge (compilers), *Capital natural de México* (José Sarukhán, general ed.), *Volumen I, Conocimiento actual de la biodiversidad*. México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, pp. 437 to 494-7. (COAUTHORS Jesús Caballer Mellado, Dánae Cabrera Toledo, Cristina Elena Canteros, Alejandro Casas, América Castañeda Sortibrán, Amanda Castillo, René Cerritos, Omar Chassin Noria, Patricia Colunga García Marín, Patricia Delgado, Pindaro Díaz Jaimes, Luis E. Eguiarte, Ana Elena Escalante, Bertha Espinoza, Agnes Fleury, Sergio Flores Ramírez, Gladis Fragoso, Jorge González Astrorga, Valentina Islas Villanueva, Esperanza Martínez, Fernando Martínez, Jaime Martínez Castillo, Alicia Mastretta Yanes, Rodrigo Medellín, Luis Medrano González, Francisco Molina Freaner, Benjamin Morales Vela, Adrián Murguía Vega, Emeterio Payró de la Cruz, María del Rocío Reyes Montes, María Rosalba Robles Saavedra, Gabriela Rodríguez Arellanes, Lorenzo Rojas Bracho, Rafael Romero Martínez, Jorge H. Sahaza Cardona, Rodolfo Salas Lizana, Edda Scitutto, Charles Scott Baker, Yolanda Schramm Urrutia, Claudia Silva, Valeria Souza, María Lucía Taylor, Jorge Urbán Ramírez, Manuel Uribe Alcocer, María de Jesús Vázquez Cuevas, Ella Vázquez Domínguez, Andrés P. Vovides, Ana Wegier, Alejandro Zaldívar Riverón, AND Gerardo Zúñiga.) *[In Spanish.]*

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pinheiro, Paulo S., AND Jin, Hongbin

- 2015 11.8656 No increased risk for mesothelioma in relation to natural-occurring asbestos in southern Nevada. *In*: Letters to the Editor. *Journal of Thoracic Oncology*, 10(7) (July): e62-e63. [Comment on the article by Francine Baumann *et al.*, 10(5) (May): 731-737 (ITEM NO. 11.8122).] [See also reply by Baumann *et al.*, (July): e64-e65 (ITEM NO. 11.8657).]

Pinkava, Donald J., AND Parfitt, Bruce D.

- 1982 11.9733 Chromosome numbers in some cacti of western North America. IV. *Torrey Botanical Club, Bulletin*, 109(2) (April/June): 121-128.

Pitman, Bob

- 2001 11.6023 *Salvinia molesta* in the lower Colorado River. *In*: Abstracts, 20th Annual Western Aquatic Plant Management Society Meeting, March 29-30, 2001.

Pitman, Robert L., AND Rojas Bracho, Lorenzo

- 2007 11.7889 How now, little cow? The vaquita, the world's smallest porpoise, lives only in the northern Gulf of California. It often drowns in fishing nets as bycatch, and just 200 individuals remain. Can the species survive? *Natural History*, 115(6) (July/August): 28-32.

Pitt, Jennifer

- 2001 11.947 Can we restore the Colorado River delta? *Journal of Arid Environments*, 49(1) (August): 211-220.
- 2005 11.7858 Is the lower Colorado River doomed? *Desert Report* (Sierra Club, California/Nevada Desert Committee), (Summer): 1, 15.
- 2006 11.7859 Is the lower Colorado River doomed? *Hi Sierran* (Sierra Club, San Diego Chapter), 66(1) (January/February): 27.
- 2008 11.16425 Last in line: Water for the Colorado River delta. *Canyon Echo* (Sierra Club, Grand Canyon Chapter), 44(3) (May/June): 9.
- 2009 11.4157 Protecting the Ciénega de Santa Clara. *From*: Ciénega de Santa Clara Conservation Efforts and Successes [SECTION]. *In*: The Colorado River Delta and its Ciénega [FEATURE]. *Colorado River Delta Research Coordination Network / Delta del Río Colorado Red Coordinadora de Investigaciones, Newsletter / Gaceta Informativa*, (6) (April): 2. [Brief item.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2011 *11.11682* A river runs through it. *In: Law of the Colorado River : March 17-18, 2011, Las Vegas, Nevada.* [Denver]: CLE International.

2013 11.11684 Healthy rivers in the Colorado Basin. *In: Law of the Colorado River : March 14-15, 2013, Las Vegas, Nevada.* [Denver]: CLE International.

Pitt, Jennifer, AND Hinojosa Huerta, Osvel

2022 *11.19004* How the Colorado River Delta might survive the Compact. *In: Robison, Jason Anthony (ed.), Cornerstone at the confluence : navigating the Colorado River Compact's next century.* Tucson: University of Arizona Press, pp. 108-135.

Pitt, Jennifer, AND Kendy, Eloise

2017 *11.12743* Shaping the 2014 Colorado River Delta pulse flow: Rapid environmental flow design for ecological outcomes and scientific learning. *In: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. Ecological Engineering*, 106(Part B) (September): 704-714.

Pitt, Jennifer; Fitzner, Chris W.; AND Force, Lisa

2002 *11.10813* New water for the Colorado River: Economic and environmental considerations for replacing the bypass flow. *Water Law Review* (University of Denver), 6: 68-86.

Pitt, Jennifer; Gold, Rick; Phillips, Fred; Kassen, Melinda; Gray, Lori; AND Zamora, Francisco

2008 11.18439 Restoring the Riparian System [PANEL]. (Jennifer Pitt, moderator.) *In: Colorado River Symposium : The Colorado River Compact at 85 and Changes on the River.* Sacramento, California: Water Education Foundation, pp. 134-145. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Sue McClurg, ed.; transcript by Gateway Secretarial Services. Cover title: *September 19-21, 2007 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation.* Spine title: *Colorado River Project Symposium : 2007.*]

Pitt, Jennifer; Kendy, Eloise; Schlatter, Karen; Hinojosa Huerta, Osvel; Flessa, Karl W.; Shafroth, Patrick B.; Ramírez Hernández, Jorge; Nagler, Pamela L.; AND Glenn, Edward P.

2017 *11.12690* It takes more than water: Restoring the Colorado River delta. *In: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. Ecological Engineering*, 106(Part B) (September): 629-632.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pitt, Jennifer; Luecke, Daniel F.; AND Cohen, Michael J.

- 2001 *11.8304* Response. *Natural Resources Journal*, 41(3) (Summer): x-xi. [Regarding Tom Kirk's remarks on the paper by Pitt *et al.* (2000, [ITEM NO. 11.1108](#)).

Pitt, Jennifer; Luecke, Daniel F.; Cohen, Michael J.; Glenn, Edward P.; AND Valdes Casillas, Carlos

- 2000 *11.1108* Two nations, one river: Managing ecosystem conservation in the Colorado River delta. *Natural Resources Journal*, 40(4) (Fall): 819-864. [See also remarks by Tom Kirk, and response by Pitt, Luecke, and Cohen, 41(3) (Summer 2001): ix-xi ([ITEM NOS. 11.8303, 11.8304](#), respectively).]

Pitts, Alexandra

- 2010 11.1930 Sonny Bono Salton Sea National Wildlife Refuge Complex (Sonny Bono Salton Sea National Wildlife Refuge and Coachella Valley National Wildlife Refuge), Imperial and Riverside Counties, CA; Comprehensive Conservation Plan and Environmental Assessment. *Federal Register*, 75(199) (October 15): 63502-63503.
- 2013 11.4993 Sonny Bono Salton Sea National Wildlife Refuge Complex (Sonny Bono Salton Sea National Wildlife Refuge and Coachella Valley National Wildlife Refuge), Imperial and Riverside Counties, CA; Draft Comprehensive Conservation Plan and Environmental Assessment. *Federal Register*, 78(141) (July 23): 44144-44146.
- 2014 11.7572 Sonny Bono Salton Sea National Wildlife Refuge Complex; Final Comprehensive Conservation Plan and Finding of No Significant Impact. *Federal Register*, 79(181) (September 18): 56088-56090. [Notice of availability.]

Pitts, James P.; Wilson, Joseph S.; Williams, Kevin A.; AND Boehme, Nicole F.

- 2009 11.13715 Velvet ants (Hymenoptera: Mutillidae) of the Algodones sand dunes of California, USA. *Zootaxa*, (2131): 1-53.

Pitts, Kristen Leah

- 2008 11.10133 *Assessing threats to native fishes of the lower Colorado River basin*. Master's thesis, Kansas State University, 85 pp.

Pitzer, Gary

- 2007 11.7805 Salton Sea funding regains footing with congressional veto override. *River Report*, (Winter 2007-2008): 10.
- 2008 11.1950 Water agencies seek federal aid in fight against quagga mussel. *Western Water*, (July/August): 3.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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- | | | |
|------|----------------|---|
| 2008 | <i>11.1307</i> | Just add water? Restoring the Colorado River delta. <i>Western Water</i> , (September/October): 1, 2, 4-13. |
| 2011 | 11.7810 | Conserving species and habitat: Five years of the Multi-Species Conservation Program. <i>River Report</i> , (Summer): 1, 3-9, 11. |
| 2013 | 11.7811 | Finding a solution for the Salton Sea. <i>River Report</i> , (Summer): 1, 3-11. |
| 2014 | <i>11.7812</i> | "Stubborn personalities and good fortune"; the Colorado River pulse flow. <i>River Report</i> , (Summer): 1, 3-9, 11. [Colorado River delta.] |
| 2015 | 11.8443 | Countdown at the Salton Sea. <i>Western Water</i> , (May/June): [entire issue]. |
| 2017 | 11.16460 | IID seeks firm state commitment on Salton Sea rescue. <i>River Report</i> (Summer): 10. [Imperial Irrigation District.] |
| 2017 | 11.16461 | California unveils long-awaited plan to restore and manage the Salton Sea. <i>River Report</i> (Winter 2017/2018): 10-11. |

Plagge, H. J.

- | | | |
|------|----------|---|
| 1958 | 11.16816 | <i>The use of meteorological data by Sandia Corporation</i> . Albuquerque, New Mexico: Sandia Corporation, Technical Information Division, 15 pp. ("Work performed under AEC Contract AT-(29-1)-789".) ("Presented at Second National Conference on Applied Meteorology: Engineering, Ann Arbor, Michigan, September 9-11, 1958".) (Sandia Corporation Reprint SCR-47.) [Includes Salton Sea-Imperial Valley area. "For upper air data we use an AN/GMD-1A, plus all the latest modifications suggested by USASEL [U.S. Army Signal Engineering Laboratory], at Salton Sea Test Base . . ." (p. 3)] |
|------|----------|---|

Platnick, Norman I., AND Shadab, Mohammad U.

- | | | |
|------|----------|---|
| 1975 | 11.12911 | A revision of the spider genera <i>Haplodrassus</i> and <i>Orodassus</i> (Araneae, Gnaphosidae) in North America. <i>American Museum Novitates</i> , (2583), 40 pp. |
|------|----------|---|

Platter, Mary Francis

- | | | |
|------|---------|--|
| 1976 | 11.2204 | <i>Breeding ecology of cattle egrets, and snowy egrets at the Salton Sea, Southern California</i> . Master's thesis, San Diego State University, 122 pp. |
|------|---------|--|

Platz, Bonif. [Platz, Bonifacius]

- | | | |
|------|----------|---|
| 1898 | 11.13042 | <i>Der Mensch. Sein Ursprung, seine Rassen und sein Alter</i> . Würzburg and Leipzig: Woerls Reisebücher-Verlag, Kaiserl. und Königl. Hofbuchhandlung, 3rd reprinted ed., 476 pp. [See p. 441, brief remark on the desert region of the (lower) Colorado River.] [In German.] |
|------|----------|---|

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Platz, James E., AND Frost, J. S.

- 1984 11.11261 *Rana yavapaiensis*, a new species of leopard frog (*Rana pipiens* complex). *Copeia*, 1984(4): 940-948. [Geographic distribution includes Virgin River in northwestern Arizona.]

Platz, James E.; Clarkson, Robert W.; Rorabaugh, James C.; AND Hillis, David M.

- 1990 11.4796 *Rana berlandieri*: Recently introduced populations in Arizona and southeastern California. *Copeia*, 1990(2): 324-333.

Plenert, Marvin L.

- 1994 11.10946 Extension of comment period for an amendment to the permit allowing incidental take of the Threatened desert tortoise by Clark County and the Cities of Las Vegas, North Las Vegas, Henderson, and Boulder City, NV. *Federal Register*, 59(121) (June 24):.

Pleus, Allen; Anderson, Eric; Schultz, Jesse; LeClair, Larry; AND Balcom, Bill

- 2010 11.12917 *Washington State : Aquatic Invasive Species Prevention and Enforcement Program : report to the legislature*. Olympia, Washington: Washington Department of Fish and Wildlife and Washington State Patrol, SEPARATELY PAGINATED SECTIONS. [Quagga mussels in Lake Mead, see Figure 3 (p. 9), pp. 15, 26, Appendix 1; see also "Case Study: 'Hello' Boat Rapid Response Incident", p. 30.]

Poglayan-Neuwall, Ivo, AND Toweill, Dale E.

- 1988 11.9625 *Bassariscus astutus*. *Mammalian Species*, (327), 8 pp. [Ringtail.]

Polhemus, J. T.

- 1979 11.11362 Family Naucoridae/creeping water bugs, saucer butgs. *In*: Menke, Arnold S. (ed.), The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera). *California Insect Survey, Bulletin 21* (University of California), pp. 131-138.

Polhemus, J. T., AND Chapman, H. C.

- 1979 11.11357 Family Hebridae/velvet water bugs. *In*: Menke, Arnold S. (ed.), The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera). *California Insect Survey, Bulletin 21* (University of California), pp. 34-38.
- 1979 11.11358 Family Mesoveliidae/water treaders. *In*: Menke, Arnold S. (ed.), The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera). *California Insect Survey, Bulletin 21* (University of California), pp. 39-42.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1979 11.11359 Family Hydrometridae/marsh treaders, water measurers. *In*: Menke, Arnold S. (ed.), *The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera). California Insect Survey, Bulletin 21* (University of California), pp. 43-45.
- 1979 11.11360 Family Veliidae/small water striders, water crickets, riffle bugs. *In*: Menke, Arnold S. (ed.), *The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera). California Insect Survey, Bulletin 21* (University of California), pp. 49-57.
- 1979 11.11361 Family Gerridae/water striders, pond skates, wherrymen. *In*: Menke, Arnold S. (ed.), *The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera). California Insect Survey, Bulletin 21* (University of California), pp. 58-69.

Polhemus, J. T., AND Hendrickson, J. R.

- 1973 *11.3321* *The occurrence of Trichocorixa reticulara in the Gulf of California (Hemiptera : Corixiidae).* Denver: Martin Marietta Corporation, and Tucson: University of Arizona, for U.S. National Aeronautics and Space Administration, Goddard Space Flight Center, 2 pp. (As part of "Study of the Marine Environment of the Northern Gulf of California".) (E73-10926.)

Polidora, B. A.; Brooks, T.; Carpenter, K. E.; Edgar, G. J.; Henderson, S.; Sanciangco, J.; AND Robertson, D. R.

- 2012 *11.15727* Patterns of extinction risk and threat for marine vertebrates and habitat-forming species in the Tropical Eastern Pacific. *Marine Ecology Progress Series*, 448: 93-104. [See p. 99, brief note of the vaquita.]

Polis, P.

- 1908 11.2887 Die meteorologische Organisation der Vereinigten Staaten. Ergebnisse einer Studienreise im Jahre 1907. *Geographische Zeitschrift* (Leipzig), 14(12): 658-666. [Salton See (Salton Sea), p. 660.] [In German.]
- 1908 11.2882 *Der Wetterdienst und die Meteorologie in den Vereinigten Staaten von Amerika und in Canada. Studienreise unternommen im Auftrage des Kgl. Preuß. Ministers für Landwirtschaft, Domänen und Forsten.* Berlin: Verlagsbuchhandlung Paul Parey, 43 pp. (Berichte über Landwirtschaft. Herausgegeben im Richtsamte des Innern. Heft 7.) [Salton Sea, p. 20 and Figure 8.] [In German.]

Polly, Kris, AND Grubaugh, Elston

- 2011 11.4810 Wellton-Mohawk Irrigation and Drainage District mitigates salinity with long-term outlook. *Irrigation Leader*, 2(10) (November/December): 1, 4-5. [Interview.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pombo, O. A.; Kubas, A.; Ozkan, E.; AND Yilmaz, F.

- 2006 *11.17191* Irrigation management and socio-economic impacts of water pollution in Mexicali and Thrace regions. *Journal of Environmental Protection and Ecology* (Sofia, Bulgaria), 7(3): 523-530. [Compares Mexicali Valley of Mexico, irrigated by Colorado River water, and the Thrace region of Bulgaria, irrigated by Meric River water.]

Pomeroy, Johnston and Bailey [firm]

- 1965 11.3844 *A reconnaissance study and preliminary report on a water quality control plan for Salton Sea.* Pasadena, California: Pomeroy, Johnston and Bailey, for California State Water Quality Control Board.

Pomeroy, Robert S.; Parks, John E.; AND Watson, Lani M.

- 2004 *11.5056* *How is your MPA doing? A guidebook of natural and social indicators for evaluating Marine Protected Area management effectiveness.* Gland, Switzerland, and Cambridge, United Kingdom: International Union for Conservation of Nature and Natural Resources (IUCN—The World Conservation Union), 215+ pp. [Includes Upper Gulf of California and Colorado River Delta Biosphere Reserve, Mexico; see pp. 205, 211.]

Pompa, Sandra; Ehrlich, Paul R.; AND Ceballos, Gerardo

- 2011 *11.11860* Global distribution and conservation of marine mammals. *U.S. National Academy of Sciences, Proceedings*, 108(33) (August 16): 13600-13605 + Supporting Information online, www.pnas.org/lookup/suppl/doi:10.1073/pnas.1101525108/-/DCSupplemental, 14 pp. [Includes vaquita, *passim*.]

Ponce Barraza, Elizama; Cárdenas Reyna, Tomás; Angulo, Carlos; Herrera Ramírez, José Carlomán; López, Gilberto V.; AND Medina Basulto, Gerardo Enrique

- 2017 *11.12773* Evaluation of two in-house immunoenzymatic tests to serodiagnose subclinical paratuberculosis in a sheep flock in Mexicali valley, Mexico. *Journal of Immunoassay and Immunochemistry*, 38(4): 420-429.

Pond, Anna

- 2017 *11.15723* *Saving the vaquita from imminent extinction : ways the Marisla Foundation has stepped outside its traditional grantmaker role : case study.* (Photos by Gustavo Ybarra.) [No place]: Grantcraft (Foundation Center), 6 pp.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pontius, Frederick

- 2018 11.13906 Treatability of a highly-impaired, saline surface water for potential urban water use. *Water* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 10 (324), doi:10.2290/w10030324, 14 pp. [Salton Sea.]

Pool, Thomas Kendall

- 2010 11.7792 Taxonomic and functional homogenization of fishes in the lower Colorado River basin [ABSTRACT]. *In: Aquatic Sciences: Global Changes from the Center to the Edge : abstract book, 2010 Summer Meeting, Joint Meeting with ASLO and NABS, 6-11 June 2010, Santa Fe, NM, USA*, p. 186. [Association for the Sciences of Limnology and Oceanography. North American Benthological Society.]
- 2012 11.12073 *Conservation biogeography of fish faunas in the lower Colorado River basin*. Doctoral dissertation, University of Washington, 164 pp.

Pool, Thomas K., AND Olden, Julian D.

- 2015 11.13966 Assessing long-term fish responses and short-term solutions to flow regulation in a dryland river basin. *Ecology of Freshwater Fish*, 24: 56-66. [Bill Williams River basin, Arizona.]

Pool, Thomas K.; Olden, Julian; Whittier, Joanna; AND Paukert, Craig

- 2010 11.2072 Environmental drivers of fish functional diversity and composition in the lower Colorado River basin. *Canadian Journal of Fisheries and Aquatic Sciences*, 67 (November): 1791-1807.

Popkin, Barney P.

- 1982 *11.6399* Potential energy resources of the Gulf of California, northwestern Mexico. *Hydrology and Water Resources in Arizona and the Southwest*, 12: 75-85.

Portais, Michel

- 1992 *11.5926* La vallée de Mexicali: Un satellite agricole de la Californie? *Cahiers des Sciences Humaines* (Paris), 28(4): 603-623. [In French.]

Porter, J. Mark, AND Prince, Linda M.

- 2007 11.6988 Cross-border conservation and systematics: a case study of Peirson's milkvetch (*Astragalus peirsonii*, subsection *Proriferi*, section *Inflatii*; Fabaceae) [ABSTRACT]. *In: Annual SCB Symposium—Oct. 20, 2007; Borderless Botany: Current Border Issues in Southern California* [SECTION]. *Southern California Botanists, Leaflets*, 16(5) (September/October): 2-3.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Porter, Tom

- 2016 11.11472 We need to save the magic of the Salton Sea. *Awareness* (Los Angeles), 23(5) (September/October): cover, 3, 4-6.

Portman, Zachary M.

- 2018 11.16400 *Foraging behavior, taxonomy, and morphology of bees (Hymenoptera: Apoidea), with an emphasis on Perdita (Hymenoptera: Andrenidae)*. Doctoral dissertation, Utah State University, 316 pp. [Material examined includes specimens from throughout lower Colorado River region.] [*NOTE*: New taxa proposed herein are not validly published in this venue.]

Portman, Zachary M.; Neff, John L.; AND Griswold, Terry

- 2016 11.18680 Taxonomic revision of *Perdita* subgenus *Heteroperdita* Timberlake (Hymenoptera: Andrenidae), with descriptions of two ant-like males. *Zootaxa*, 4214(1): 1-97. [Research material includes specimens from throughout the lower Colorado River region, including nine new species.]

Portman, Zachary M.; Tepedino, Vinc J.; AND Tripodi, Amber D.

- 2018 11.18681 Persistence of an imperiled specialist bee and its rare host plant in a protected area. *Insect Conservation and Diversity*, 12(3): 183-192. [*Perdita meconis* Griswold (Andrenidae) associated with congener *Arctomecon californica* Torr. & Frém. (Papaveraceae). Study area in the vicinity of Lake Mead, Clark County, Nevada.]

Portz, Donald E.

- 2009 11.4560 *Stress inducing factors of bonytail hatchery and stocking practices*. Denver: U.S. Bureau of Reclamation, Denver Technical Service Center, 44 pp. (Lower Colorado River Multi-Species Conservation Program.)

Portz, Donald E., AND Tyus, Harold

- 2004 11.14999 Fish humps in two Colorado River fishes: a morphological response to cyprinid predation? *Environmental Biology of Fishes*, 71(3): 233-245. [*Gila cypha* and *Xyrauchen texanus*.]

Portz, Donald E.; Hobbs, James A.; AND Ikemiyagi, Naoaki

- 2010 11.4597 *Stable isotope and microchemistry analyses of fin rays to determine habitat use and movement patterns of razorback sucker (Xyrauchen texanus) in Reach 3*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14, 12 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Portz, Donald E.; Siegle, Rebecca; AND Lantow, Jeff

- 2011 11.4587 *Razorback sucker aging and stocking population assessment, 2008-2009 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12, [12] pp.

Pósfai, Mihály; Lefèvre, Christopher T.; Trubitsyn, Denis; Bazylinski, Dennis A.; AND Frankel, Richard B.

- 2013 11.15756 Phylogenetic significance of composition and crystal morphology of magnetosome minerals. *Frontiers in Microbiology*, 4(Article 344) (November), 15 pp. [See figure 3A (p. 7), "TEM [transmission electron micrograph] image of a cell of a vibrioid MTB from Lake Mead, Nevada, containing a chain of elongated magnetosomes." No special call-out for figure 3A in text, nor any text mention of Lake Mead.] (MTB = magnetotactic bacteria.)

Postel, Sandra L.; Morrison, Jason I.; AND Gleick, Peter H.

- 1998 *11.1084* Allocating fresh water to aquatic ecosystems: The case of the Colorado River delta. *Water International* (International Water Resources Association), 23(3) (September): 119-125.

Postel, Sandra L.; Reeve, Todd; AND McGuigan, Christian

- 2014 11.15393 Change the course: A new model of freshwater conservation and restoration. *Solutions* (Environmental Defense Fund, New York), (July/August): 28-34. [Colorado River basin.]

Poston, R. F.

- 1948 11.9579 Sanitation problems of Calexico and Mexicali. *Pan American Sanitary Bureau, Bulletin / Oficina Sanitaria Panamericana, Boletín*, (April): 283-286. [With abstract in Spanish.]

Potera, Carol

- 2005 11.15644 Reverse osmosis moves forward. *Environmental Health Perspectives*, 113(1) (January): A 25. [Includes remark by Shane Snyder, regarding the health of fish in Las Vegas Bay, Lake Mead.]

Potter, Christopher S.

- 2016 11.15226 Landsat time series analysis of vegetation changes in solar energy development areas of the lower Colorado Desert, southern California. *Journal of Geoscience and Environment Protection*, 4: 1-6.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Potts, Edward

- 1885 *11.613* [Report of fresh-water sponges along Colorado River 59 miles south-southwest from Yuma.] *The Museum* (Philadelphia), 1(3) (July): 39. ["Mr. Edward Potts reports the discovery of sponges (*Meyenia plumosa*, var.—) growing on trees (*Strombucarpus pubescens* on the Colorado river, 59 miles S. S. W. from Fort Yuma, California, by Dr. Edward Palmer. The sponges are nearly spherical in shape, and some of them are almost six inches in diameter, the dark masses in a dried state hanging from the pendant boughs by thousands, like wasps' nests. Only during portions of May and June are the branches of the trees under water, and it is, therefore, believed that the sponges are developed from the gemmule or statoblast within the short period of three to six weeks." (ENTIRE ITEM)]
- 1885 *11.11247* Fresh-water sponges from Mexico. *U.S. National Museum, Proceedings*, 8(37) (October 19): 587-589. [*Meyenia plumosa* Carter var. *palmeri*, new variety, from "along the banks of the Colorado River, near Lerdo, Sonora, in Northwestern Mexico, about 59 miles SSW. from Fort Yuma, California".]
- 1887 *11.11248* Contributions toward a synopsis of the American forms of fresh water sponges with descriptions of those named by other authors and from all parts of the world. *Academy of Natural Sciences of Philadelphia, Proceedings*, 39(2): 158-279, Plates 1-12. [See *Meyenia plumosa* var. *palmeri* (pp. 234-236, Plate 10, figure 6), from "along the banks of the Colorado River, near Lerdo, Sonora, in Northwestern Mexico, about 59 miles S.S.W. from Fort Yuma, California".]

Poulos, Helen M., AND Chernoff, Barry

- 2014 11.11703 Potential range expansion of the invasive red shiner, *Cyprinella lutrensis* (Teleostei: Cyprinidae), under future climatic change. *Open Journal of Ecology* (Wuhan, Hubei Province, China), 4: 554-564.

Powell, Elizabeth A.

- NO DATE 11.18852 *60 common and conspicuous plants of Lake Mead National Recreation Area*. [No imprint], 68 pp. [Lake Mead National Recreation Area identified with the four-letter "LAME" notation, which dates this to sometime prior to the change to "LAKE". The author also identifies herself as "Libby Powell" and provides a telephone number, noting that "[a] complete list of plants of Lake Mead NRA is available on the LAME NPS computer network at S:\Plant checklist" (*sic*); thus, providing only a computer network drive letter, this might be an internal document even though it is formatted to be printed on two sides on paper sheets and folded in half to produce a 68-page booklet.]

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Powell, Elizabeth A.; Landau, Frederick H.; AND Walker, Lawrence R.

2023 11.19524 *A guide to common plants of Lake Mead National Recreation Area.* Reno and Las Vegas: University of Nevada Press, 135 pp.

Powell, John Wesley

1888 11.2110 Trees on arid lands. *Science*, 12 (October 12) (297): 170-171. [Reprinting of a letter from Powell to the Kansas City *Times*; with editor's introductory paragraph.]
 = CROSS-LISTINGS THOMAS 381

Power, Nancy

2017 11.13073 Multi-faceted management in the Coachella Valley; growing kumquats and other specialty fruits with Dennis Jensen. *California Fresh Fruit*, 34(3) (March/April): cover, 3, 4-5, 14.

Powers, Diondra, AND Hall, Nick

2016 *11.15799* A little bit of water goes a long way; bringing life back to the Colorado River Delta. Yes! (Positive Futures Network, Bainbridge Island, Washington), (76) (Winter): 6-9.

Prado Farías, Alberto

2008 *11.11161* *Diversidad filogenética de la cactáceas de la península de Baja California.* Thesis, Universidad Autónoma de Querétaro, 49, 27 pp. [In Spanish.]

Prairie, James, AND Callejo, Russell

2005 11.11757 *Natural flow and salt computation methods : calendar years 1971-1995.* Salt Lake City, Utah: U.S. Bureau of Reclamation, Upper Colorado Regional Office, Technical Services and Dams Division, Water Quality Group; and Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Regional Office, Boulder Canyon Operations Office, River Operations Group, 112 pp. [In lower Colorado River region, Hoover Dam to Imperial Dam.]

Prairie, James; Neumann, David; Williams, Nicholas; AND Zagona, Edith

2015 11.8111 Simulating salinity concentration at the Colorado River basin scale [ABSTRACT]. *In: JFIC2015 : Sustainable Water Resources in a Changing Environment : proceedings of the Joint Federal Interagency Conference 2015 : proceedings of papers of the 5th Federal Interagency Hydrologic Modeling Conference and the 10th Federal Interagency Sedimentation Conference, Reno, NV, April 19-23, 2015*, p. 1924.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pratt, O. A.

- 1924 *11.18602* Report on quarantine conditions in Lower California. *In: Proceedings of the Sixth Conference : Western Plant Quarantine Board : Denver, Colorado, May 12-14, 1924.* Sacramento, California: [no imprint], pp. 28-31.

Pratt, Sara

- 2001 *11.3486* Silence of the clams. *Discover*, 22(3) (March):. [Colorado River delta paleoecology.] [NOTE: The item title is a play on the title of the 1991 horror film, *The Silence of the Lambs*.]

Prengaman, Kathryn A.; Teague, M. Embrey; Schmid, Sarah M.; Edwards, Karin J.; Howard, Carl; Gehring, Julia S.; AND Abella, Scott R.

- 2010 11.6502 *Vegetation mapping for the Mojave network parks: Annual report for the first year fieldwork at Lake Mead National Recreation Area and Death Valley National Park.* University of Nevada at Las Vegas, for U.S. National Park Service, Mojave Inventory and Monitoring Network.

Prentice, Thomas R.

- 1997 11.2393 Theraphosidae of the Mojave Desert west and north of the Colorado River (Araneae, Mygalomorphae, Theraphosidae). *Journal of Arachnology*, 25: 137-176.

Prentki, Richard T., AND Paulson, Larry J.

- 1983 11.10552 Historical patterns of phytoplankton productivity in Lake Mead. *In: Adams, V. Dean, and Lamarra, Vincent A. (eds.), Aquatic Resources Management of the Colorado River Ecosystem : proceedings of the 1981 Symposium on the Aquatic Resources Management of the Colorado River Ecosystem, November 16-18, 1981, Las Vegas, Nevada.* Ann Arbor, Michigan: Ann Arbor Science, pp. 105-123.

Prentki, Richard T.; Paulson, Larry J.; AND Baker, John R.

- 1981 11.1663 Chemical and biological structure of Lake Mead sediments. *University of Nevada at Las Vegas, Department of Biological Sciences, Lake Mead Limnological Research Center, Technical Report 6* (University of Nevada at Las Vegas), 89 pp. ("Final Report to the Water and Power Resources Service on Lake Mead Sediment Investigations (Contract No. 14-06-300-2218)".)

Presch, William

- 2007 11.4429 Notes on the fringe-toed lizard (genus *Uma*) habitat in the east Mohave Desert, San Bernardino and Riverside Counties. *In: Reynolds, Robert E. (ed.), Wild, scenic and*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

rapid: a trip down the Colorado River trough. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 63-64.

- 2007 11.4446 Sand, sand lizards, sand people and sand management [ABSTRACT]. *From:* Reynolds, Robert E. (compiler), Abstracts of proceedings; the 2007 Desert Research Symposium. *In:* Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough.* [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 111-112.

Preston, Al, AND Paulsen, Susan

- 2013 11.6573 Three-dimensional hydrodynamic and water quality model for Lake Mead [ABSTRACT]. *In:* *California Water and Environmental Modeling Forum, 2013 Annual Meeting session abstracts : with links to speaker presentations : Lake Natoma Inn, 702 Gold Lake Drive, Folsom, California*, p. 33. [Document includes link to PDF file online, and link to 13-minute YouTube video file.]

Preston, Al; Hannoun, Imad A.; List, E. John; Rackley, Ira; AND Tietjen, Todd

- 2014 11.15791 Three-dimensional management model for Lake Mead, Nevada. Part 1: Model calibration and validation. *Lake and Reservoir Management*, 30: 285-302.
- 2014 11.15792 Three-dimensional management model for Lake Mead, Nevada. Part 2: Findings and applications. *Lake and Reservoir Management*, 30: 303-319.

Preston, Al; Tietjen, Todd; Roefer, Peggy; AND List, E. John

- 2014 11.13821 Climate change and decreasing levels in Lake Mead: Modeling changes in thermal structure and water quality [ABSTRACT]. *In:* *2014 NWRA Annual Conference, February 3-6, 2014, Tuscany Suites and Casino, Las Vegas, Nevada.* [No place]: Nevada Water Resources Association, p. 20.
- 2014 11.6580 Changes in thermal structure and water quality of Lake Mead due to lower lake levels [ABSTRACT]. *In:* *2014 Lake Mead Science Symposium.* [No imprint], p. 7.

Preston, Ben

- 2010 *11.19389* Just add water: Colorado delta resurrects. *Infoteca's E-Journal* (Universidad Autónoma de Coahuila, Sistema de Infotecas Centrales), (108) (April): 144-147.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Preston, E. B.

- 1892 11.2141 Salton Lake. *From:* Irelan, William, Jr., Eleventh report of the State Mineralogist, (first biennial,) two years ending September 15, 1892. *In: Appendix to the Journals of the Thirtieth Session of the Legislature of the State of California. Volume IX.* Sacramento: State Office, pp. 387-393. [Salton Sea.]
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 39] [CITED» GCNHA Monograph 8: page 2-18]

Preston, Porter J.

- 1923 11.12318 Frost conditions on Mesa Division, Yuma Project, Arizona. *Reclamation Record*, 14(2) (February): 70.
- 1925 11.12328 Strawberry production on the Yuma Project; two important lessons from this development are that success is due to careful planning and working up the fertility of the soil, and that proper fertilization has produced a berry in a class by itself. *New Reclamation Era*, 16(9) (September): 137-138.

Price, Jonathan G.; Hess, Ronald H.; Fitch, Shane; Faulds, James E.; Garside, Larry J.; Shevenell, Lisa; AND Warren, Sean

- 2005 11.1694 *Preliminary assessment of the potential for carbon dioxide sequestration in geological settings in Nevada : topical report : West Coast Regional Carbon Sequestration Partnership (WESTCARB).* Reno: University of Nevada at Reno, Nevada Bureau of Mines and Geology, 69 pp. (DOE Contract No. DE-FC26-03NT41984. Prepared by Jonathan G. Price. Submitted by Larry Myer, PIER Program, California Energy Commission, Sacramento, California.)
- 2008 11.8345 *Preliminary assessment of the potential for carbon dioxide sequestration in geological settings in Nevada : PIER collaborative report.* Reno, Nevada: University of Nevada at Reno, Nevada Bureau of Mines and Geology, for California Energy Commission, Public Interest Energy Research (PIER) Program, 56+ pp. [85 pp. total]. (*California Climate Change Center, Report Series No. 2007-021.*) (California Energy Commission, CED-500-2007-079.) [Cover sheet includes logos for California Energy Commission, National Energy Technology Laboratory, West Coast Regional Carbon Sequestration Partnership, and Nevada Bureau of Mines and Geology.]

Price, Jonathan G.; Shevenell, Lisa; Henry, Christopher D.; Rigby, James G.; Christensen, Lindsay G.; Lechler, Paul J.; Desilets, Mario O.; Fields, Russ; Driesner, Doug; Durbin, Bill; AND Lombardo, Walt

- 1995 11.10032 Water quality at inactive and abandoned mines in Nevada : report of a cooperative project among state agencies : Nevada Division of Minerals : Nevada Bureau of Mining Regulation and Reclamation : Nevada Bureau of Mines and Geology. *Nevada Bureau of Mines and Geology, Open-File Report 95-4 (for Western Governors' Association)*, 72 pp. [New-data collections in Clark County taken at sites in Eldorado district (Nelson district) (pp. 7, 14, and Table 3) and Bunkerville district (pp. 7, 14, and Tables 3, 5.)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Price, M. F.

- | | | |
|------|---------|---|
| 1896 | 11.5174 | [Report as Sanitary Inspector in Southern California.] <i>From:</i> Laine, J. R., Abstract of proceedings of the board, as shown by the minutes. <i>In: California State Board of Health, 14th Biennial Report</i> (for June 30, 1894 to June 30, 1896). Sacramento: A. J. Johnston, Superintendent of State Printing, pp. 21-22. [Includes notes of smallpox in the lower Colorado River region and his work as Sanitary Inspector for the [California] State Board of Health in Yuma, Arizona.] |
| 1896 | 11.5172 | Colorado Desert as a sanitarium. <i>From:</i> Fourth Annual State Sanitary Convention, held under the auspices of the State Board of Health, at Los Angeles, California, April 20, 1896. <i>In: California State Board of Health, 14th Biennial Report</i> (for June 30, 1894 to June 30, 1896). Sacramento: A. J. Johnston, Superintendent of State Printing, pp. 215-220. |

Price, W. W.

- | | | |
|------|---------|---|
| 1899 | 11.2376 | Some winter birds of the lower Colorado Valley. <i>Cooper Ornithological Club, Bulletin</i> , 1(5) (September/October): 89-93. ("Read before the Northern Division of the Cooper Orn. Club, July 1, 1899.") |
|------|---------|---|

Priest, R. M.

- | | | |
|------|----------|--|
| 1929 | 11.12118 | Paper-shell pecan development on the Yuma Project, Arizona-California. <i>New Reclamation Era</i> , 20(4) (April): 62-63. |
| 1932 | 11.8361 | Comparative marketing on the Yuma federal irrigation project; the Yuma County Farm Bureau Marketing Association. <i>Reclamation Era</i> , 23(4) (April): 84. |
| 1932 | 11.8362 | Cooperative marketing on the Yuma Project, Arizona-California; the Yuma Farmers' Cooperative Association. <i>Reclamation Era</i> , 23(5) (May): 100-101. |
| 1932 | 11.8363 | The Yuma Mesa Fruit Growers Association. <i>Reclamation Era</i> , 23(6) (June): 114-115. |

Prieto, Felipe Garcia

- | | | |
|------|--------|---|
| 1998 | 11.614 | <i>Selenium and water quality in three wetland types along the lower Colorado River—Imperial National Wildlife Refuge, Arizona.</i> Master's thesis, University of Arizona, 109 pp. |
|------|--------|---|

Principle Engineering Group, Inc.

- | | | |
|------|---------|---|
| 2011 | 11.4301 | <i>Final project assessment : Yuma East Wetlands shared-use pathway : transportation enhancement project.</i> Yuma, Arizona: Principle Engineering Group, Inc., for City of |
|------|---------|---|

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Yuma-Administration, Yuma Crossing National Heritage Area, 19 pp. (Federal ID TEA YUM-0(206) A; TRACS no. 0000 YU YUM SL681 01C.)

Pringle, Catherine M., AND Collins, Scott L.

2004 11.2847 Needed: A unified infrastructure to support long-term scientific research on public lands. *Ecological Applications*, 14(1) (February): 18-21. [Sonny Bono Salton Sea National Wildlife Refuge, *in passing*, p. 18.]

Priscu, John Charles

1978 11.1455 *Primary productivity and related limnological factors in Lake Mohave (Colorado River)*. Master's thesis, University of Nevada at Las Vegas, 154 pp.

Priscu, John C.; Verduin, J.; AND Deacon, J. F.

1980 11.4976 The fate of biogenic suspensoids in a desert reservoir. *In*: Stefan, H. G. (ed.), *Proceedings of the Symposium on Surface Water Impoundments, June 2-5, 1980, Minneapolis, Minnesota*. New York: American Society of Civil Engineers, pp. 1675-1667. [Lake Mohave.]

Probasco, Elaine

2014 11.7779 El Golfo de Santa Clara, Mexico. *Canyon Wrenderings* (Journal of the Black Canyon Audubon Society, Delta, Colorado), 26(6) (December): 7. [Brief trip report.]

ProNatura Noroeste, A.C.

_____ 11.16959 *Reporte anual : annual report*. ProNatura Noroeste, A.C. [In Spanish and English.]

NO DATE 11.13771 *Conservación de agua y humedales : programas regionales*. [No place]: ProNatura Noroeste, A.C., 2 pp. [Fact sheet.] [Includes "Delta del Río Colorado (Son. y BC)".] [In Spanish.]

2008 11.5764 *Oportunidades para colaborar en la conservación de la naturaleza*. Ensenada, Baja California: ProNatura Noroeste, A.C., [16] pp. [including wraps]. [In Spanish.]

ProNatura Noroeste, AND Sonoran Institute

2010 11.4162 *Colorado River Delta Water Trust : restoring a global economic and environmental resource*. San Luis Río Colorado, Sonora, México: ProNatura Noroeste; and Tucson: Sonoran Institute, 16 pp. [including wraps]. [Funding prospectus.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Prose, Douglas V., AND Wilshire, Howard G.

- 2000 11.5397 The lasting effects of tank maneuvers on desert soils and intershrub flora. *U.S. Geological Survey, Open-File Report 00-512*, 22 pp.

Prosser, Sylvia B.; Nauss, Mary Jane; Doran, Michael A.; Rogers, Janet; AND Duncan, Jeanne

- 1982 11.6547 (PREPARERS) *Draft water quality standards study report*. Sacramento, California: Brown and Caldwell, for Las Vegas Valley Water Quality Program, SEPARATELY PAGINATED SECTIONS [text, 762 pp.; appendices, 608 pp.].

Protiva, Frank; Phillips, Fred; Hadley, Ann; and Moody, Tom

- 2008 11.1391 Yuma East Wetlands Restoration Project: A progress report [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], pp. 59-60.

Provencher, Louis, AND Andress, Rob

- 2004 11.10287 *Integrated science assessment for the upper Muddy River, Clark County, Nevada : annual report to the Clark County MSHCP, February, 2004*. Reno, Nevada: The Nature Conservancy, for Clark County Multiple Species Habitat Conservation Plan, 305 pp.

Pucherelli, Sherri F.

- 2014 11.8669 *Biofouling assessment of invasive mussels and bacteria in Davis Dam drains*. Denver: U.S. Bureau of Reclamation, Denver Office, Technical Service Center, Environmental Applications and Research Group. (Technical memorandum 86-68220-14-02.)
- 2014 11.8670 *Evaluation of the effects of ultra-violet light treatment on quagga mussel veligers at Davis Dam*. Denver: U.S. Bureau of Reclamation, Denver Office, Technical Service Center, Environmental Applications and Research Group. (Technical memorandum 86-68220-14-11.)
- 2015 11.9618 (PRINCIPAL INVESTIGATOR) Impact of ultraviolet light treatment on quagga mussel larvae; examining how ultraviolet light treatment prevents quagga mussel settlement in Davis Dam cooling lines. *U.S. Bureau of Reclamation, Research and Development Office, Research Update Bulletin 2015-12*, [2] pp. [Fact sheet.] [Also reprinted in Kubitschek, Joe, and Hosler, Denise M. (issue eds.), *Invasive mussels* [FEATURE], *The Knowledge Stream* (U.S. Bureau of Reclamation, Research and Development Office Newsletter) (Denver), 2015(04) (Fall) pp. 34-35.]
- 2020 11.18041 *Compendium of Reclamation mussel control research for hydropower facilities : Science and Technology Program, Research and Development Office, Final Report No.*

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ST-2019-7136-01. [No place]: U.S. Bureau of Reclamation, 44 pp. (contract No. RR4888FARD170060007/FA435. Project No. ST-2019-7136-01. EcoLab-FA435-2020-01.) [Includes lower Colorado River.]

Pucherelli, Sherri F., AND Claudi, Renata

- 2017 11.12572 Evaluation of the effects of ultra-violet light treatment on quagga mussel settlement and veliger survival at Davis Dam. *In*: Wong, Wai Hing, Collas, Frank, Piria, Marina, Simonović, Predrag, and Tricaric, Elena (eds.), Special Issue: Management of Invasive Species in Inland Waters. *Management of Biological Invasions*, 8 (Special Issue):. (Proceedings of the 19th International Conference on Aquatic Invasive Species, Winnipeg, Canada, April 10-14, 2016.)
- 2017 11.18246 Assessment of UV irradiation effect on downstream settlement of the colonial hydroid, *Codylophora caspia* [ABSTRACT]. *In*: *Final program : Global Action Against Aquatic Invasive Species, October 22-26-2017, Marriott Coral Springs, FortLauderdale, Florida : 20th International Conference on Aquatic Invasive Species*, p. 126. [Lake Powell, Lake Mead, Lake Mohave, Lake Havasu.]

Pucherelli, Sherri F.; Keele, Jacque; Passamaneck, Yale J.; Beaver, John R.; AND Renicker, Thomas R.

- 2016 11.10949 Range expansion of the invasive hydroid, *Codylophora caspia* (Pallas, 1771), in Colorado River reservoirs. *BioInvasions Records*, 5(3): 133-137. [Lake Powell, Lake Mead, Lake Mohave, Lake Havasu.]

Pulich, Warren M.

- 1950 11.6018 Second record of the Ross goose from Arizona. *The Condor*, 52 (March): 90. [Havasu Lake National Wildlife Refuge.]
- 1953 11.10348 Some porcupine records for the Colorado River, Nevada. *Journal of Mammalogy*, 34(2) (May): 259-260.

Pulich, Warren M., AND Phillips, Allan R.

- 1953 11.18403 A possible desert flight line of the American redstart. *The Condor*, 55 (March): 99-100. [Lake Mead and lower Colorado River.]

Pumfrey, Ross

- 2004 11.4507 (ED.) *The U.S.-Mexican border environment: Binational air quality management*. San Diego: San Diego State University Press, 225 pp. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 14.*)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Purcell, Loren

NO DATE 11.17869 *Our water care cycle*. [Las Vegas]: Clark County Water Reclamation District, [12] pp. [including wraps]. [2015.] [Activity booklet. Colorado River, including Hoover Dam and Lake Mead.]

Purdue, William F.

1916 11.7569 The American melon crop. *The American Thresherman and Farm Power*, 19(2) (June): 16-17. [Imperial Valley.]

Putman, Annie L.; McIlwain, Hannah E.; Rumsey, Christine A.; AND Marston, Thomas M.

2024 11.19286 Low flows from drought and water use reduced total dissolved solids fluxes in the Lower Colorado River Basin between 1976 to 2008. *Journal of Hydrology: Regional Studies*, 52(101673), 21 pp. + Supplementary Data online (<https://doi.org/10.1016/j.ejrh.2024.101673>). [Evaluations made in Verde, Salt, and upper Gila River basins, and at the Virgin River at Littlefield.]

Pyenson, Nick

2017 *11.13099* There are possibly only 30 of these rare porpoises left on the planet; the fascinating vaquita is heading for oblivion, the victim of a ravenous black market for a dubious remedy. *Smithsonian*, (November): 29-30, 33.

Pyle, Robert Michael

1999 11.5413 *Chasing monarchs : migrating with the butterflies of passage*. Boston and New York: Houghton Mifflin Co., 307 pp. [See in Chapter 11, "Apache Gold", which includes Lees Ferry-Marble Canyon area; and pp. 228-235, Cibola National Wildlife Refuge.]



Qərib, Məmmədov *see under* **Garib, Mammadov**

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Quast, J. C.

- 1961 11.2173 The food of the bairdiella. *In*: Walker, Boyd W. (ed.), *The ecology of the Salton Sea, California, in relation to the sportfishery. California Fish and Game, Fish Bulletin 113*, pp. 153-164.

Quigley, Martin F.

- 2013 11.3976 Botany and horiculture of tamarisk. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 319-329.

Quijano, Gabriela; Montya González, Alvaro H.; AND Hernández Martínez, Rufina

- 2013 11.6294 Evaluation of antagonistic microorganisms isolated from a hot climate environment [ABSTRACT]. *In*: *Symposium [sic]: Microbes in Biomedical and Ecological Research : book of abstracts : 7th Annual International Symposium of the Department of Microbiology, CICESE, November 22nd 2013*. [No place]: Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California, and University of California, Institute for Mexico and the United States, p. 24.

Quiñones, Oscar

- 2012 11.3077 Comparative assessment of perfluoroalkyl compounds in Lake Mead and the lower Colorado River [ABSTRACT]. *In*: *2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 42. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012*.)

Quintero, Oliver

- 2017 *11.12109* Que Pasa in Baja? [COLUMN]. *Gringo Gazette North* (Coronado, California), 4(2) (March 20): 2, 7. [See "Fishermen not inclined to take it anymore", p. 7; regarding vaquita.]

Quintero Núñez, Margarito

- 2006 *11.18404* (ED.) *Contaminación y medio ambiente en Baja California*. Mexicali, Baja California: Universidad Autónoma de Baja California; and México, D.F.: Miguel Ángel Porrúa, 249 pp. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Quintero Núñez, Margarito, AND Moncada Aguilar, Andrés

- 2008 11.6831 Contaminación y control de las quemas agrícolas en Imperial, California, y Mexicali, Baja California. *Región y Sociedad* (El Colegio de Sonora), 20(43): 3-24. [In Spanish, with abstract also in English.]

Quintero Núñez, Margarito, AND Quintana Alvarado, Tenoch

- 2000 *11.6921* Evaluación de la calidad del aire de la ciudad de Mexicali (1997-1998) [ABSTRACT]. *In*: 2ª Reunión Nacional de Ciencias de la Tierra, Resúmenes y Programa. *Geos* (Unión Geofísica Mexicana, Boletín Informativo), Época 2, 20(3) (October): 273-274. [In Spanish.]

Quintero Núñez, Margarito, AND Sweedler, Alan

- 2004 11.12602 Air quality evaluation in the Mexicali and Imperial Valleys as an element for an outreach program. *In*: Collins, Kimberly, Ganster, Paul, Mason, Cheryl, Sánchez López, Eduardo, and Quintero Núñez, Margarito (eds.), *Imperial-Mexicali Valleys: Development and environment of the U.S.-Mexican border region*. San Diego: San Diego State University Press, and Institute for Regional Studies of the Californias, pp. 263-279.
- 2004 11.12603 Energy profile of the Baja California-California border region with emphasis on the Mexicali-Imperial Valley. *In*: Collins, Kimberly, Ganster, Paul, Mason, Cheryl, Sánchez López, Eduardo, and Quintero Núñez, Margarito (eds.), *Imperial-Mexicali Valleys: Development and environment of the U.S.-Mexican border region*. San Diego: San Diego State University Press, and Institute for Regional Studies of the Californias, pp. 281-296.
- 2005 11.7771 Perfil energético de la región fronteriza de Baja California y California con énfasis en el valle de Mexicali e Imperial. *In*: Quintero Núñez, Margarito, Sánchez López, Eduardo, Collins, Kimberly, Ganster, Paul, and Mason, Cheryl (eds.), *Desarrollo y medio ambiente de la región fronteriza México-Estados Unidos : valles de Imperial y Mexicali*. México: Universidad Autónoma de Baja California, and Miguel Ángel Porrúa, pp. 289-307. [In Spanish.]
- 2005 11.7773 La evaluación de la calidad del aire de los valles de Imperial y Mexicali como un elemento para un programa comunitario. *In*: Quintero Núñez, Margarito, Sánchez López, Eduardo, Collins, Kimberly, Ganster, Paul, and Mason, Cheryl (eds.), *Desarrollo y medio ambiente de la región fronteriza México-Estados Unidos : valles de Imperial y Mexicali*. México: Universidad Autónoma de Baja California, and Miguel Ángel Porrúa, pp. 323-340. [In Spanish.]

Quintero Núñez, Margarito, AND Vega Ríos, Alejandro

- 2006 *11.18405* Estudio comparativo de tendencias de la calidad del aire de la ciudad de Mexicali (1997-2004). *In*: Quintero Núñez, Margarito (ed.), *Contaminación y medio ambiente en Baja California*. Mexicali, Baja California: Universidad Autónoma de Baja California; and México, D.F.: Miguel Ángel Porrúa. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Quintero Núñez, Margarito; Cuya Simbro, M. E.; Canales Rodríguez, M. A.; Garcia Cueto, O. R.; Santillán Soto, N.; Ojeda Benitez, S.; AND Velázquez Limón, N.

- 2015 11.8922 A comparative study on the environmental impacts of a binational geothermal system: Imperial Valley, CA, U.S.A. and Cerro Prieto, Mexicali Valley, BC, México. *In: Proceedings, World Geothermal Congress 2015, Melbourne, Australia, 19-25 April 2015*, 9 pp.

Quintero, Margarito [Quintero Núñez, Margarito]; **Meza, Lourdes; Canales, Miguel** [Canales Rodríguez, Miguel]; **AND Ahumada, Silvia** [Ahumada Valdez, Silvia E.]

- 2010 *11.18399* The program to improve the air quality of Mexicali, Baja California, Mexico[,] 2010-2015. *In: International Society for Environmental Information Sciences 2010 Annual Conference (ISEIS). Procedia Environmental Sciences*, 2: 800-813.

Quintero Núñez, Margarito; Reyna, Marco Antonio; Collins, Kimberly; Guzmán, Saúl; Powers, Bill; AND Mendoza, Alberto

- 2004 11.4512 Issues related to air quality and health in the California-Baja California border region. *In: Pumfrey, Ross (ed.), The U.S.-Mexican border environment: Binational air quality management*. San Diego: San Diego State University Press, pp. 1-46. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 14.*)

Quintero Núñez, Margarito; Sánchez López, Eduardo; Collins, Kimberly; Ganster, Paul; AND Mason, Cheryl

- 2005 11.7766 (EDS.) *Desarrollo y medio ambiente de la región fronteriza México-Estados Unidos : valles de Imperial y Mexicali*. México: Universidad Autónoma de Baja California, and Miguel Ángel Porrúa, 509 [510] pp. (Conocer Para Decidir serie.) [For English ed. see Collins *et al.*, (2004, *ITEM NO.* 11.12595).] [In Spanish.]

R

R.

- 1863 11.18781 De mieren buiten Europa. *Album der Natuur* (Amsterdam), 1863: 90-95. [Regarding ants and components of anthills. Credited, "Uit Petermann's *Mittheilungen über wichtige neue Erforschungen auf dem Gesamtgebiete der Geographie*, 1862, 2es Hft., bl. 58 en v." [*sic*]; *i.e.*, Lenz (1862, *ITEM NO.* 11.18780), though without credit to Lenz. This text is translated from Lenz, with edits.] [See pp. 91-92: "In Californië nam Julius Fröbel in de nabijheid van den mond der Rio Colorado mieren waar, die hare mierenhoopen uit steentjes van eene bepaalde soort, b. v. uit louter kwarts of veldspaat bouwen; ook toonde men hem een kleinen zak, die met louter kleine,

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doorschijnende granaten gevuld was, uit welke, zoo also hij zeide, in eene streek van Nieuw-Mexiko de mierenhoopen bestaan." (ENTIRE NOTE)] [In Dutch.]

R., V.

- 1951 11.3004 Where the desert begins. *In*: Letters [SECTION]. *Desert Magazine*, 14(9) (July): 25. [Inquires of the boundaries of the Colorado Desert, not identified in maps. Includes response by the editor (see Randall Henderson).]

Rabe, Michael J.; Rosenstock, Steven S.; AND Nielsen, David

- 2001 11.11289 Africanized honey bees at water developments in southwestern Arizona [ABSTRACT]. *In*: Forty fifth Annual Meeting, April 14, 2001, University of Nevada, Las Vegas, Las Vegas, Nevada. *Arizona-Nevada Academy of Science, Proceedings*, 36: 28. [Includes U.S. Army Yuma Proving Ground.]

Radian Corporation

- 1996 11.11537 *Implementation plan for Mexico emissions inventory methodology : version 2.0*. Sacramento, California: Radian Corporation, for Western Governors' Association, Denver, SEPARATELY PAGINATED SECTIONS [111 pp. total].

Radian International

- 2000 *11.11538* *Mexico Emissions Inventory Program : Inventory methodology development for the country of Mexico: Lessons learned from the application of the Mexico emissions inventory methodology in the City of Mexicali, Baja California*. Sacramento, California: Radian International, for Western Governors' Association, Denver, and Binational Advisory Committee, SEPARATELY PAGINATED SECTIONS [40 pp. total].

Radke, William R.

- 1994 11.16075 The value of the Salton Sea to fish and wildlife. *In*: Salton Sea Authority, Coachella Valley Water District, Imperial County (California), Imperial Irrigation District, and Riverside County (California) (sponsors), *Salton Sea Symposium, January 13, 1994, Indian Wells, California*. [No imprint], pp. [23]-[29].

Radtke, D. B., AND Kepner, W. G.

- 1990 11.617 Environmental contaminants in the lower Colorado River valley, Arizona, California, and Nevada. *In*: Kirchner, David L. (chairperson), *Water quality and quantity issues into the 1990s : adaptation to current realities : proceedings of the Arizona Hydrological Society, 2nd annual symposium*, pp. 1-21.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Radtke, D. B.; Kepner, W. G.; AND Effertz, R. J.

- 1988 11.1420 Reconnaissance investigation of water quality, bottom sediment, and biota associated with irrigation drainage in the lower Colorado River valley, Arizona, California, and Nevada, 1986-87. *U.S. Geological Survey, Water-Resources Investigation Report 88-4002*, 77 pp.

Rafferty, Kevin

- 1999 11.2991 Aquaculture in the Imperial Valley—A geothermal success story. *GHC Bulletin* (Geo-Heat Center, Oregon Institute of Technology), (March): 1-4. [Fish hatcheries.]

Rahman, Md. Sabiar, AND Chakravarty, Santabrata

- 2013 11.5695 Persistence and global stability analysis of an eco-epidemiological model of the Salton Sea. *International Journal of Ecological Economics and Statistics*, 30(3):.

Raimondi, P. T.

- 1992 11.2215 Adult plasticity and rapid larval evolution in a recently isolated barnacle population. *Biological Bulletin* (Marine Biological Laboratory, Woods Hole, Massachusetts), 182: 210-220. [Salton Sea.]

Rainville, Scott; Comeau, Sean; Gerstenberger, Shawn; AND Wong, David [Wong, Wai Hing]

- 2010 11.6512 Invasive quagga mussels in Lake Mead, AZ-NV and their associated environmental problems [ABSTRACT]. *In: NPHA 2010 Annual Conference : Social Justice: Narrowing Nevada's Health Equity Gap, Thursday, September 20-Friday, October 1, 2010, Stan Fulton Building, University of Nevada, Las Vegas.* [Nevada Public Health Association.]

Raise the River

- 2013 *11.4999* *Raise the River : reconnect the Colorado : 2013 : restoring the Colorado River delta : restoration opportunity guide.* [No place]: Raise the River, [16] pp. [including wraps]. [Organizational partners: National Fish and Wildlife Foundation, Sonoran Institute, Environmental Defense Fund, ProNatura Noroeste AC, The Nature Conservancy, The Redford Center.]
- 2016 *11.15816* *Raise the River : reconnect the Colorado : report of accomplishments, May 2016.* [No place]: Raise the River, 19 pp. [including wraps]. [Organizational partners: Pronatura Noroeste, A.C., Restauremos el Colorado, A.C., Sonoran Institute, The Nature Conservancy, National Audubon Society, The Redford Center.]
- 2018 *11.17174* *Raise the River : reconnect the Colorado : accomplishments report, July 2018.* [No place]: Raise the River, 22 pp. [including wraps]. [Organizational partners: Sonoran

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Institute, Pronatura Noroeste, A.C., The Nature Conservancy, National Audubon Society, The Redford Center, and Restauremos el Colorado, A.C.]

Raish, Carol B.

- 2013 11.13985 Human interactions with the environment through time in southern Nevada. *In:* Chambers, Jeanne C., Brooks, Matthew L., Pendleton, Burton K., and Raish, Carol B. (eds.), The Southern Nevada Agency Partnership science and research synthesis: Science to support land management in southern Nevada. *U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-303*, pp. 155-174.

Raley, Bennett W.

- 2001 11.3781 United States Department of the Interior message. *From:* Opening Session [SECTION]. *In:* *United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001*. [No place]: Water Education Foundation, pp. 13-15. [Author's title taken from Agenda (pp. 6-10).]

Ralston, Barbara E., AND Sarr, Daniel A.

- 2017 11.15184 (EDS.) Case studies of riparian and watershed restoration in the southwestern United States—principles, challenges, and successes. *U.S. Geological Survey, Open-File Report 2017-1091*, 116 pp.
- 2017 11.15185 Introduction. *In:* Ralston, Barbara E., and Sarr, Daniel A. (eds.), Case studies of riparian and watershed restoration in the southwestern United States—principles, challenges, and successes. *U.S. Geological Survey, Open-File Report 2017-1091*, pp. 1-4.

Ram, Jeffrey L.; Karim, AOS S.; Banno, Fady; AND Kashian, Donna R.

- 2012 11.15617 Invading the invaders: reproductive and other mechanisms mediating the displacement of zebra mussels by quagga mussels. *In:* Proceedings of the 12th International Congress on Invertebrate Reproduction and Development (ICIRD), Prague, Czech Republic, August 16-20, 2010. *Invertebrate Reproduction and Development*, 56(1): 21-32. [Includes Lake Mead.]

Ramírez, Ramses

- 2002 *11.10235* (COMPILER) The flat-tailed horned lizard; El camaleón del Gran Desierto o falso camaleon cola plana; *Pyrnosoma mcalli* (Hallowell, 1952). *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 10(1): 42. [In parallel English and Spanish texts.]

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Ramírez Acosta, Jorge; Castellanos, Aradit; Arnaud, Gustavo; Breceda, Aurora; AND Rojas Soto, Octavio

- 2012 *11.9947* Conservation of endemic terrestrial vertebrates in the protected areas of the Baja California peninsula, Mexico. *Natural Areas Journal*, 32(1) (January): 15-30.

Ramírez Barreto, María Elizabeth, AND Ojeda Benítez, Sara

- 2004 11.12605 Handling of waste tires at the border. *In*: Collins, Kimberly, Ganster, Paul, Mason, Cheryl, Sánchez López, Eduardo, and Quintero Núñez, Margarito (eds.), *Imperial-Mexicali Valleys: Development and environment of the U.S.-Mexican border region*. San Diego: San Diego State University Press, and Institute for Regional Studies of the Californias, pp. 319-334.
- 2005 11.7775 El manejo de las llantas de desecho en la frontera. *In*: Quintero Núñez, Margarito, Sánchez López, Eduardo, Collins, Kimberly, Ganster, Paul, and Mason, Cheryl (eds.), *Desarrollo y medio ambiente de la región fronteriza México-Estados Unidos : valles de Imperial y Mexicali*. México: Universidad Autónoma de Baja California, and Miguel Ángel Porrúa, pp. 357-374. [In Spanish.]

Ramírez Castillo, Andrea Michelle

- 2019 *11.17135* Presencia de *Gymnodinium catenatum* y su relación con la variación de la temperatura en la Bahía de San Felipe, B.C. entre 2017 y 2019 [ABSTRACT]. *In*: *SOMEFAN Puerto Vallarta 2019 : memorias : V Congreso de la SOMEFAN*. [Ensenada, Baja California?]: Sociedad Mexicana para el estudio de los Florecimientos Algales Nocivos, p. 39. [In Spanish.]

Ramírez Chavez, Juan Carlos [Ramirez, Carlos]

- 1998 11.11791 Appendix C: Written remarks of Juan Carlos Ramírez Chavez. *In*: *Workshop proceedings : Water and Environmental Issues of the Colorado River Border Region Roundtable Workshop : Hotel San Angel, San Luis Rio Colorado, Sonora, Mexico, April 30, 1998*. [No imprint], pp. IV-V.
- 2001 11.3780 Symposium objective. *From*: Opening Session [SECTION]. *In*: *United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001*. [No place]: Water Education Foundation, pp. 12-13. [Author's title taken from Agenda (pp. 6-10).]

Ramírez Hernández, Jorge

- 2006 *11.18411* La contaminación del agua subterránea en el valle de Mexicali. *In*: Quintero Núñez, Margarito (ed.), *Contaminación y medio ambiente en Baja California*. Mexicali, Baja

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California: Universidad Autónoma de Baja California; and México, D.F.: Miguel Ángel Porrúa. [In Spanish.]

- 2016 *11.12614* Quemadero de llantas en la zona San Luis Río Colorado. *In*: Carreón Diazconti, Concepción, Ahumada Valdez, Silvia E., and Ramírez Barreto, M. Elizabeth (eds.), *Avances en investigación ambiental en la UABC : conociendo nuestro ambiente 2016*. Mexicali, Baja California: Universidad Autónoma de Baja California, cover. [Aerial photo. Legend on title-page verso.] [In Spanish.]

Ramírez Hernández, Jorge; Rodríguez Burgueño, Eliana; Kendy, Eloise; Salcedo Peredia, Adrián; AND Lomeli, Marcelo A.

- 2017 *11.12744* Hydrological response of an environmental flood: Pulse flow 2014 on the Colorado River Delta. *In*: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. *Ecological Engineering*, 106(Part B) (September): 633-644.

Ramírez León, Mario Rafael; Álvarez Borrego, Saúl; Turrent Thompson, Cuauhtémoc; Gaxiola Castro, Gilberto; AND Heckel Dziendzielewski, Gisela

- 2014 *11.12230* El aporte de nutrientes del Río Colorado al norte del Golfo de California no se requiere para mantener su ecosistema pelágico productivo [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 245. [In Spanish.]
- 2015 *11.8438* Nutrient input from the Colorado River to the northern Gulf of California is not required to maintain a productive pelagic ecosystem. El aporte de nutrientes del río Colorado al norte del golfo de California no se requiere para mantener un ecosistema pelágico productivo. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 41(2): 169-188. [In parallel English and Spanish texts.]

Ramírez Rembao, M.; Rojas Caldelas, Rosa; AND Garcia Cueto, Rafael

- 2009 *11.11543* Influencia de los contaminantes atmosféricos en las infecciones respiratoria agudas en Mexicali, Baja California, México. *Información Tecnológica* (Centro de Información Tecnológica, La Serena, Chile), 20(3) (June): 89-100. [In Spanish.]

Ramírez Rodríguez, Mauricio; Cruz Agüero, Gustavo de la; AND López Ferreira, César

- 2009 *11.7730* Caracterización socioeconómica del ordenamiento ecológico marino: representación de los impactos de las actividades socioeconómicas en el ambiente marino. *In*: Córdova y Vázquez, Ana, Rosete Vergés, Fernando, Enríquez Hernández, Gilberto, and Hernández de la Torre, Benigno (compilers), *Ordenamiento ecológico marino : visión integrada de la regionalización*. México: Secretaría de Medio Ambiente y Recursos Naturales (SEMARNAT), Instituto Nacional de Ecología, pp. 107-143. (Volume: Serie

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Planeación Territorial.) [See pp. 137-138, Colorado River delta region, *in passing*.]
[In Spanish.]

Ramírez Rojo, R. A., AND Aragón Noriega, E. A.

- 2006 *11.8529* Ecología de postlarvas de camarón azul (*Litopenaeus stylirostris*) y camarón café (*Farfantepenaeus californiensis*) en el Estuario del Río Colorado. Postlarval ecology of the blue shrimp (*Litopenaeus stylirostris*) and brown shrimp (*Farfantepenaeus californiensis*) in the Colorado River Estuary. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 32(1A): 45-52. [In parallel Spanish and English texts.]

Raml, Teresa A.

- 2006 11.5357 Notice of availability of Lake Havasu Field Office Proposed Resource Management Plan and Final Environmental Impact Statement. *Federal Register*, 71(184) (September 22): 55509-55510.

Ramos Delgado, Norma Alicia de Jesús

- 2008 *11.15372* *Plaguicidas organoclorados en sedimentos del delta del Río Colorado*. Master's thesis, Universidad Autónoma de Baja California, 80 pp. [In Spanish.]

Ramos García, José María [Ramos, José María]

- 2006 11.11496 Organizaciones no gubernamentales y la contaminación del aire en la frontera de Baja California, México-California, Estados Unidos. Contexto y desafíos. *Región y Sociedad* (El Colegio de Sonora), 18(37): 37-84. [In Spanish.]
- 2011 11.6830 Gestión estratégica ambiental del aire en la frontera Mexicali-Imperial. Strategic environmental management of air in Mexicali-Imperial border. *Estudios Fronterizos* (Universidad Autónoma de Baja California), New Series, 12(24) (July/December): 35-73. [In Spanish with bilingual title and abstract.]

Ramos Sánchez, S. E.; Daessle, L. W.; Carriquiry, José D.; AND Camacho Ibar, V. F.

- 2000 *11.12940* Componentes sedimentarios del Norte Golfo de California: Geoquímica inorgánica [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 20(3) (October): 244. [In Spanish.]
- 2001 *11.1147* Componentes geoquímicos sedimentarios y dispersión de metales en el norte Golfo de California [ABSTRACT]. *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 7(1): 5. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ramos Velásquez, Rubén, AND Valenzuela Ruíz, Jesús Manuel

- 2009 *11.5922* Transferencia de tecnología de producción en el cultivo de vid para uva pasa, en el Valle de Mexicali, B. C. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 657-660. [In Spanish.]

Ramos Velásquez, Rubén; Payán Ochoa, S.; Loza Venegas, E.; AND Alvarado Padilla, J. I.

- 2012 *11.10985* Cultivo del olivo para el valle de Mexicali, B.C. *Campo Experimental Valle de Mexicali, Desplegable para Productores*, (49). [In Spanish.]

Ramsey, Michael S.

- 2015 11.9238 Deciphering soil moisture and surface composition of the world's drylands using thermal infrared airborne and spaceborne data [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 74. [Includes Salton Sea region.]

Ranatunga, T.; Tong, S.; AND Yang, J.

- 2011 11.7193 Assessment of the impacts of climate change on stream discharge and water quality in an arid, urbanized watershed [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract H13C-1223. [Las Vegas Wash.]

Randall, John M.; Parker, Sophie S.; Moore, James; Cohen, Brian; Crane, Laura; Christian, Bill; Cameron, Dick; Mackenzie, Jason B.; Klausmeyer, Kirk; AND Morrison, Scott

- 2010 11.18881 (PLANNING TEAM) *Mojave Desert Ecoregional Assessment : September 2010 : Version 1.1.* San Francisco: The Nature Conservancy of California, SEPARATELY PAGINATED SECTIONS [210 pp. total].

Randall, Robert, AND Thorson, Mitch

- 2010 11.3759 Population estimates and water quality summary for native fish backwater habitats (2009-2010) [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 21.

Rankin, Shannon; Swift, René; Risch, Denise; Taylor, Barbara; Rojas Bracho, Lorenzo; Jaramillo Legorreta, Armando; Gordon, Jonathon; Akamatsu, Tom; AND Kimura, Satoko

- 2009 *11.6742* Vaquita expedition 2008: Preliminary results from a towed hydrophone survey of the vaquita from the *Vaquita Express* in the upper Gulf of California. *U.S. National*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southwest Fisheries Science Center, Technical Memorandum NOAA-TM-NMFS-SWFSC-439, 38 [39] pp.

Rast, Walter

1991 11.3907 Documentation of a data base on lake and reservoir water quality in the United States. *U.S. Geological Survey, Open-File Report 91-230, 76 pp.* [See p. 74, Lake Mead, *in passing.*]

Rauch, Samuel D., III

2015 *11.9477* Endangered and Threatened wildlife and plants: Proposed Threatened status for island grouper (*Mycteroperca fusca*) and Endangered status for gulf grouper (*Mycteroperca jordani*) under the Endangered Species Act (ESA). *Federal Register, 80(184) (September 23): 57314-57331.*

2018 *11.14993* Fish and fish product import provisions of the Marine Mammal Protect Act list of foreign fisheries. *Federal Register, 83(52) (March 16): 11703-11727.* [See p. 11718, "Mexico Comment 3" and "Response"; regarding gillnet fisheries and noting vaquita.]

2018 *11.15724* Implementation of import restrictions; certification of admissibility for certain fish products from Mexico. *Federal Register, 83(167) (August 28): 43792-43796.* [Regarding "fish products from Mexico caught with gillnets deployed in the range of the vaquita, an endangered porpoise."]

2018 *11.16125* Implementation of fish and fish product import provisions of the Marine Mammal Protection Act—notification of comparability findings. *Federal Register, 83(234) (December 6): 62842-62844.* [Regarding Upper Gulf of California fisheries in Mexico within the range of the vaquita.]

Raulston, Barbara E.

2003 11.2965 *Habitat restoration on the lower Colorado River: Demonstration projects 1995-2002.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, 28 [36] pp.

2010 11.13423 Habitat restoration for yellow-billed cuckoos on the lower Colorado River [ABSTRACT]. *COS-AOU-SCO 2010 San Diego : abstract book.* Waco, Texas: Cooper Ornithological Society, American Ornithologists' Union, and Society of Canadian Ornithologists, p. 76. (COS/AOU/SCO 2010 Joint Meeting, 7-11 February, 2010, Town and Country Resort and Convention Center, San Diego, California, USA.)

2020 11.17653 *Gilded flicker surveys on the Lower Colorado River and tributaries : 2019 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2021 11.18467 *Gilded flicker surveys on the Lower Colorado River and tributaries : 2020 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 19 pp.

Raw, Sharada Nandan; Upadhyay, Ranjit Kumar; AND Thakur, Nilesh Kumar

- 2012 11.5694 Crisis-limited chaotic dynamics in an eco-epidemiological system of the Salton Sea. *In: Balasubramaniam, P., and Uthayakumar, R. (eds.), Mathematical Modelling and Scientific Computation : International Conference, ICMMSC 2012, Gandhigram, Tamil Nadu, India, March 2012 : proceedings.* Heidelberg, Dordrecht, London, and New York: Springer, pp. 201-209. (Volume: Communications in Computer and Information Science, 283.)

Raymond, Lee H., AND Owen-Joyce, Sandra J.

- 1986 11.16140 Estimates of consumptive use and evapotranspiration in Palo Verde Valley, 1981 and 1983. *In: Johnson, A. I., and Rango, Albert (eds.), Remote sensing applications for consumptive use (evapotranspiration) : papers presented at 21st Annual AWRA Conference and Symposium, August 11-16, 1985, Tucson, Arizona. American Water Resources Association, Monograph 6, pp. 25-34.*
- 1987 11.16141 Comparison of estimates of evapotranspiration and consumptive use in Palo Verde Valley, California. *U.S. Geological Survey, Water-Resources Investigations Report 87-4071, 27 pp.*

Raymond, Lee H., AND Rezin, Kelly V.

- 1989 11.6789 Evapotranspiration estimates using remote-sensing data, Parker and Palo Verde Valleys, Arizona and California. *U.S. Geological Survey, Water-Supply Paper 2334, 18 pp.*

Read, Andrew J. [Read, Andy]

- 1993 *11.18219* Conservation strategies for the vaquita: Lessons from and for other porpoises [ABSTRACT]. *From: Symposium: Research and Conservation Efforts with the Vaquita. In: Tenth Biennial Conference on the Biology of Marine Mammals : abstracts : Galveston, Texas, U.S.A., November 11-15, 1993 : hosted by Texas A&M University at Galveston : sponsored by The Society for Marine Mammalogy.* [No imprint], p. 13.
- 2008 *11.11848* The looming crisis: Interactions between marine mammals and fisheries. *Journal of Mammalogy*, 89(3): 541-548. [Includes vaquita, *Phocoena sinus*, p. 543.]

Read, Andy [Read, Andrew J.]; Littnan, Charles; AND Reeves, Randall

- 2019 *11.18230* The economics of extinction: The illegal totoaba fishery and the impending loss of the vaquita [ABSTRACT]. *In: WMMC'19 : World Marine Mammal Conference, Barcelona 2019 : book of abstracts : workshops, December 7-8, 2019; main conference,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

December 9-12, 2019 : Centre de Convencions Internacional de Barcelona, Barcelona, Catalonia, Spain, pp. 588-589.

Reat, Erin P.; Rhodes, Olin E., Jr.; Heffelfinger, James R.; AND deVos, James C., Jr.

- 1999 11.11886 Regional genetic differentiation in Arizona pronghorn. *In*: Ockenfels, Richard A. (ed.), *Proceedings of the 18th Biennial Pronghorn Antelope Workshop*, pp. 25-31. [Study areas include areas west and south of Hualapai Indian Reservation.]

RECON Environmental, Inc.

- 2005 11.3368 *Draft final pre-construction sensitive plant survey for the All-American Canal lining project, Imperial Irrigation District, Imperial, California.* San Diego: RECON Environmental, Inc., for Imperial Irrigation District, Imperial, California, 24 pp. (RECON No. 4140B.)

Redding, Adam M.; Cannon, Fred S.; Snyder, Shane A.; AND Vanderford, Brett J.

- 2009 11.15613 A QSAR-like analysis of the adsorption of endocrine disrupting compounds, pharmaceuticals, and personal care products on modified activated carbons. *Water Research*, 43(15) (August): 3849-3861. [Quantitative structure-activity relationship. Rapid small-scale column tests used native Lake Mead water spiked with endocrine disrupting compounds and pharmaceutical/personal care products.]

Redfern, Gary

- 2012 11.11961 Ticket to a hungry world; hungry consumers—and livestock—the world over depend on field crops from the Imperial Valley. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 6-17, 21.
- 2012 11.11962 Welcome to the nation's winter salad bowl; during winter months the southwest desert region of California and part of Arizona are the only places in the nation where produce is harvested. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 18-20, 31.
- 2012 11.11963 Sowing seeds around the globe; from meticulous seed breeding to growing it and distributing it, seed is big business in Imperial County, with a value of almost \$53 million in 2010. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 22-23.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Redford, Kent H.; Campbell, Karl; Dayer, Ashley; Dickman, Chris; Epanchin-Niell, Rebecca; Grosholz, Ted; Hallac, Dave; Richardson, Leslie; AND Schwartz, Mark

- 2017 11.17393 (PRIMARY AUTHORS) *Invasive animals in U.S. National Parks : by a science panel.* Fort Collins, Colorado: U.S. National Park Service, Natural Resource Stewardship and Science, 33 pp. (Natural Resource Report NPS/NRSS/BRD/NRR-2017/1564.)

Redlands Institute

- NO DATE 11.2469 *Salton Sea : California's Everglades.* Redlands, California: Redlands Institute, 22 pp. [Ca. 2010?]
- 2002 11.1095 *Salton Sea atlas.* Redlands, California: The Redlands Institute, Redlands University; and ESRI Press, 127 pp.
- 2002 11.7684 *Summary of desert tortoise recovery actions : Northern Mojave Recovery Unit.* Redlands, California: Redlands Institute, for Desert Managers Group, Barstow, California, 47 pp.

Reed, Erin Marie

- 2017 *11.14713* *Relationships between climate, growth and fisheries production in a commercially exploited marine fish.* Master's thesis, University of Texas at Austin, 55 pp. [Gulf corvina, *Cynoscion othonopterus*.]

Reed, S.; Belnap, J.; Sherry, R.; Ostojo, S.; AND Shafroth, P.

- 2017 11.14914 Riparian soil fertility, stability, and salinity: How beetle-induced saltcedar defoliation and mortality are setting the stage for the riparian community that comes next [ABSTRACT]. *In: 14th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 11-14, 2017, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona.* [No imprint], p. 134.

Reed-Williams Corporation

- 1914 11.8483 *A perpetual income from date palms.* Los Angeles: Reed-Williams Corporation, [36] pp. [including wraps and plates]. (Copyright J. W. Reed.) [Prospectus for date orchards in Imperial Valley. Final text leaf has space for signature for "personalized" distribution by "President Reed-Williams Corporation."]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rees, Terry F.; Cleveland, Jess M.; AND Nash, Kenneth L.

- 1984 11.11420 The effect of composition of selected groundwaters from the Basin and Range province on plutonium, neptunium, and americium speciation. *Nuclear Technology*, 65(1) (April): 131-137.

Reese, Brandi Kiel, AND Anderson, Michael A.

- 2009 11.8314 Dimethyl sulfide production in a saline eutrophic lake, Salton Sea, California. *Limnology and Oceanography*, 54(1): 250-261.

Reese, Brandi Kiel; Anderson, Michael A.; AND Amrhein, Christopher

- 2008 11.15681 Hydrogen sulfide production and volatilization in a polymictic eutrophic saline lake, Salton Sea, California. *Science of the Total Environment*, 406(1/2) (November 15): 205-218.

Reese, Gordon C.; Carter, Sarah K.; Lund, Christina; AND Walterscheid, Steven

- 2019 11.16566 Evaluating and using existing models to map probable suitable habitat for rare plants to inform management of multiple-use public lands in the California desert. *PLoS One*, 14(4): e0214099, 26 pp. + supporting data online at <https://www.sciencebase.gov/catalog/item/5c992e8be4b0b8a7f6288f59>.

Reeve, Wayne L.

- 1952 11.16940 Taxonomy and distribution of the horned lizard genus *Phrynosoma*. *University of Kansas, Science Bulletin*, 34(2)(14) (February 15): 817-960.

Reeves, E. A.

- 1914 11.2774 New maps. *Geographical Journal*, 44(5) (November): 519-524. [See in "Photographs" section, p. 524: "50 photographs of Western United States and Northern Mexico, taken by Prof. D. T. MacDougal, M.A., Ph.D., 1904-1912. Presented by Prof. D. T. MacDougal, M.A., Ph.D."]

Reeves, Linda

- 2007 *11.9536* Cocopah's efforts to restore the lower Colorado River limitrophe. *Border 2012: U.S.-Mexico Environmental Program, Arizona-Sonora Regional Workgroup Newsletter* (U.S. Environmental Protection Agency, Arizona Department of Environmental Quality, [México] Secretaría Medio Ambiente y Recursos Naturales, and Comisión de Ecología y Desarrollo Sustentable del Estado de Sonora), (Spring): 7-8.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Reeves, Randall R., AND Rojas Bracho, Lorenzo

- 2015 *11.16134* Tokenism and trade-offs: Weaknesses and strengths of too-small MPAs [ABSTRACT].
In: Hoyt, Erich (ed.), Proceedings of the Third International Conference on Marine Mammal Protected Areas : ICMMPA 3: Important Marine Mammal Areas—A Sense of Place, A Question of Size : November 9-11, 2014, Adelaide, Australia, p. 13.
 [Includes note of vaquita in upper Gulf of California.]

Reeves, Randall R.; McClellan, Kate; AND Werner, Timothy B.

- 2013 *11.18199* Marine mammal bycatch in gillnet and other entangling net fisheries, 1990 to 2011.
Endangered Species Research, 20: 71-97. [Vaquita noted, pp. 72, 74, 83.]

Regel, Eduard

- 1882 11.18689 Empfohlen von E. Regel und E. Schmidt. *From: Abgebildet in dem kataloge von James Veitch and Sons. Royal Exocitic Nurseries, Kingsroad, Chelsea, London* [SUBSECTION]. *In: Neue und empfehlenswerthe Pflanzen* [SECTION]. *Gartenflora* (Allgemeine Monatsschrift für deutsche, russische und schweizerische Garten- und Blumenkunde und Organ des Kaiserlichen Russischen Gartenbau-Vereins in St. Petersburg) (Stuttgart, Germany), 31: 276-280. [See "*Optuntia basilaris Engelm. et Bigelow (?)*" (p. 280), which refers to "Report upon the Colorado river of the west, explored 1857 and 1858 by Joseph C. Ives, Washington 1861, von Engelmann and Bigelow" (see actually the report on botany therein, Part IV of Ives, by Gray *et al.*, 1861, ITEM NO. 11.9745).] [In German.]

Rehn, James A. G.

- 1907 11.4050 Notes on Orthoptera from southern Arizona, with descriptions of new species.
Academy of Natural Sciences of Philadelphia, proceedings, 59: 24-81.
- 1919 11.2691 A study of the orthopterous genus *Mermiria* Stål. *Academy of Natural Sciences of Philadelphia, Proceedings*, 71(1): 55-120. [See *Mermiria maculipennis maculipennis* Brunner, p. 102 and following; includes data for an atypical specimen from Rioville, Nevada (pp. 104, 105).]

Rehn, James A. G., AND Grant, Harold J., Jr.

- 1959 11.16155 A review of the Romaleinae (Orthoptera; Acrididae) found in America north of Mexico.
Academy of Natrual Sciences of Philadelphia, Proceedings, 111: 109-271.
- 1960 11.882 Distributional records and notes on the family Tanaoceridae (Orthoptera; Acridoidea).
Notulae Naturae (Academy of Natural Sciences of Philadelphia), (334), 6 pp.

Rehn, James A. G., AND Hebard, Morgan

- 1909 11.2760 An orthopterological reconnoissance of the southwestern United States. Part III: California and Nevada. *Academy of Natural Sciences of Philadelphia, Proceedings*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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61(3) (October/December): 409-483. [See p. 409, record in Indio, California. See also p. 452, note of previous record at "Bright Angel, Grand Canyon".]

Reich, Robin M., AND Bonham, Charles D.

- 2001 11.1299 Spatial analysis of grazed white bursage in the Lake Mead National Recreation Area, Nevada, USA. アメリカ合衆国ネバダ州 Lake Mead Recreational Area における white bursage (*Ambrosia dumosa*) の空間分析 [Amerikagasshūkoku Nebada-shū Lake Mead Recreational Area ni okeru white bursage (*Ambrosia dumosa*) no kūkan bunseki]. *Grassland Science* (Japanese Society of Grassland Science, Journal), 47(2) (June): 128-133. [In English, with title and abstract also in Japanese.]

Reichhardt, Karen

- 1985 *11.4802* 1984 annual report: Growth and new activities. *The Seedhead News* (Native Seeds/SEARCH, Tucson), (10) (Summer Solstice): [unpaginated]. [In section, "Seed Reintroductions", see note: "The Cocopah of the Lower Colorado River were given cushaw squash and panic grass to be planted in a long garden lying beside the Rio Hardy where these crops once thrived." (ENTIRE NOTE)]
- 2006 11.5006 *Triteliopsis palmeri*—Blue Sand Lily, an elusive plant of the sand dunes. *The Plant Press* (Arizona Native Plant Society), 30(2) (October): 10-11.
- 2009 11.4293 Riparian restoration in the Yuma area. *The Plant Press* (Arizona Native Plant Society), 33(1) (Spring): 14-15.

Reid, D. F.

- 2008 11.9545 Oregon Public Broadcasting video: The Silent Invasion: Quagga Mussels (Lake Mead) [ABSTRACT]. *In: 51st Annual Conference on Great Lakes Research : IAGLR 2008 : Our Lakes, Our Community : book of abstracts : May 19th-23rd, 2008, Trent University, Peterborough, Ontario, Canada.* [Ann Arbor, Michigan]: International Association for Great Lakes Research, Trent University; and [Peterborough, Ontario]: Trent University, Institute for Watershed Science, p. 135.

Reid, Nicole J.; Anderson, Michael A.; AND Taylor, William D.

- 2010 11.2255 Distribution of quagga mussel veligers, *Dreissena bugensis*, in the reservoirs of the Colorado River Aqueduct. *In: Special Issue: Lake Mead Limnology and Ecosystem Management. Lake and Reservoir Management*, 26(4): 328-335.

Reid, Nicole J.; Holovachov, Oleksandr; AND Anderson, Michael A.

- 2012 11.11255 Nematodes associated with the invasive quagga mussel (*Dreissena rostriformis bugensis*) in the Colorado River Aqueduct reservoirs, southern California, USA. *Nematology*, 14(7): 827-837.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Reifel, Kristen M.; McCoy, Michael P.; Rocke, Tonie E.; Tiffany, Mary Ann; Hurlbert, Stuart H.; AND Faulkner, D. John

- 2002 11.1021 Possible importance of algal toxins in the Salton Sea, California. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. *Hydrobiologia*, 473: 275-292.
- 2002 11.11577 Possible importance of algal toxins in the Salton Sea, California. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 275-292. (*Volume*: Developments in Hydrobiology.)

Reifel, Kristen M.; McCoy, Michael P.; Tiffany, Mary Ann; Hurlbert, Stuart H.; AND Faulkner, D. John

- 2000 11.12497 The possible importance of algal toxins: Findings and prospects [ABSTRACT]. *In*: *Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]

Reifel, Kristen M.; McCoy, Michael P.; Tiffany, Mary Ann; Rocke, Tonie E.; Trees, C.; Hurlbert, Stuart H.; AND Faulkner, D. John

- 2001 11.2602 *Pleurochrysis pseudoroscoffensis* (Prymnesiophyceae) blooms on the surface of the Salton Sea, California. *Hydrobiologia*, 466: 177-185.

Reifel, Kristen M.; Swan, B. K.; AND Jones, B. H.

- 2008 11.6887 Gypsum precipitation events in the Salton Sea: The role of mineral formation on optical properties in a hypersaline lake [ABSTRACT]. *In*: Palacios, Patsy, and Trentelman, Carla Koons (compilers), *International Society for Salt Lake Research (ISSLR) and FRIENDS of Great Salt Lake present the joint 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum, University of Utah, Salt Lake City, Utah, May 11-16, 2008 : program and abstracts*, p. 69. [Cover title for volume: *Joint Conference : 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum : Saline Lakes Around the World: Unique Systems with Unique Values, University of Utah, Salt Lake City, Utah, May 11-16, 2008*.]

Reifel, Kristen M.; Tiffany, Mary Ann; McCoy, Michael P.; Trees, Charles C.; Hurlbert, Stuart H.; AND Faulkner, D. John

- 2000 11.12512 *Pleurochrysis pseudoroscoffensis* in the Salton Sea, California, USA [ABSTRACT]. *In*: *Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Reifel, Kristen M.; Trees, C. C.; Olivo, E.; Swan, B. K.; Watts, J. M.; AND Hurlbert, S. H.

- 2007 11.2607 Influence of river inflows on spatial variation of phytoplankton around the southern end of the Salton Sea, California, in relation to human health, wildlife and fish meal production. *Hydrobiologia*, 576: 167-183.

Reilly, Kevin F.; Ascher, Michael S.; Dondero, Dale V.; Engel, Barryett; Ennik, Franklin; Hui, Lucia T.; Reisen, William K.; Eliason, Donald A.; Mian, Lal S.; Lin, Jieyan; Murray, Robert A.; Milby, Marilyn M.; Hardy, James L.; Presser, Sally B.; Chiles, Robert E.; AND Reeves, William C.

- 1995 11.15431 Surveillance for arthropod-borne virus activity and human disease in California during 1994. *In*: Durso, Stephen L. (ed.), *Proceedings and papers of the Sixty-third Annual Conference of the California Mosquito and Vector Control Association, Inc., January 22 thru January 25, 1995 : held at Red Lion Hotel, Sacramento, California*. Elk Grove, California: California Mosquito and Vector Control Association, Inc., pp. 18-22.

Reinhard, Karl J.

- 1989 11.17913 Coprolite evidence of medicinal plants [ABSTRACT]. *In*: *Papers on paleopathology presented at the Sixteenth Annual Meeting, Paleopathology Association, 4 and 5 April 1989, San Diego, California*. [No place]: Paleopathology Association, p. 2. [Includes notes of Bighorn Cave, Arizona.]

Reinhard, Karl J., AND Danielson, Dennis R.

- 2005 11.17917 Pervasiveness of phytoliths in prehistoric southwestern diet and implications for regional and temporal trends for dental microwear. *Journal of Archaeological Science*, 32: 981-988. [Data include Bighorn Cave, Arizona.]

Reinhard, Karl J.; Araújo, Adauto; AND Morrow, Johnica J.

- 2016 11.17915 Temporal and spatial distribution of *Enterobius vermicularis* (Nematoda: Oxyuridae) in the prehistoric Americas. *Korean Journal of Parasitology*, 54(5) (October): 591-603. [Data include Bighorn Cave, Arizona.]

Reinhard, Karl J.; Hamilton, Donny L.; AND Hevly, Richard H.

- 1991 11.17920 Use of pollen concentration in paleopharmacology: Coprolite evidence of medicinal plants. *Journal of Ethnobiology*, 11(1) (Summer): 117-132. [Includes Bighorn Cave, Arizona.]

Reisen, William K., AND Lothrop, Hugh D.

- 1995 11.16494 Population ecology and dispersal of *Culex tarsalis* (Diptera: Culicidae) in the Coachella Valley of California. *Journal of Medical Entomology*, 32(4) (July): 490-502.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2002 11.6898 Optimizing control of *Culex tarsalis*. *In: University of California, Division of Agriculture and Natural Resources, Mosquito Control Research, Annual Report 2002*, pp. 5-9. [Coachella Valley area, Salton Sea.]

Reisen, William K., AND Wheeler, Sarah S.

- 2016 11.19033 Surveys for antibodies against mosquito-borne encephalitis viruses in California birds, 1996-2013. *Vector-Borne and Zoonotic Diseases*, 16(4): 264-282. [Includes Salton Sea area.]

Reisen, William K.; Barker, Christopher M.; Carney, Ryan; Lothrop, Hugh D.; Wheeler, Sarah S.; Wilson, Jennifer L.; Madon, Minoo B.; Takahashi, Richard; Carroll, Brian; Garcia, Sandra; Fang, Ying; Shafii, Marzieh; Kahl, Nicole; Ashtari, Siranoosh; Kramer, Vicki; Glaser, Carol; AND Jean, Cynthia

- 2006 11.11392 Role of corvids in epidemiology of West Nile virus in southern California. *Journal of Medical Entomology*, 43(2): 356-367. [Study areas include Coachella Valley Mosquito and Vector Control District, which embraces the Coachella Valley and northern portion of the Salton Sea.]

Reisen, William K.; Fang, Ying; AND Martinez, Vincent M.

- 2006 11.10172 Effects of temperature on the transmission of West Nile virus by *Culex tarsalis* (Diptera: Culicidae). *Journal of Medical Entomology*, 43(2): 309-317.

Reisen, William K.; Hardy, James L.; AND Lothrop, Hugh D.

- 1992 11.16324 Landscape ecology of arboviruses in southern California: patterns in the epizootic dissemination of western equine encephalomyelitis and St. Louis encephalitis viruses in Coachella Valley, 1991-1992. *Journal of Medical Entomology*, 32: 267-275.

Reisen, William K.; Lothrop, Hugh D.; Ciles, Robert; Madon, Minoo; Cossen, Cynthia; Woods, Leslie; Husted, Stan; Kramer, Vicki; AND Edman, John

- 2004 11.7090 West Nile virus in California. *Emerging Infectious Diseases*, 10(8) (August): 1369-1377.

Reisen, William K.; Lothrop, Hugh D.; Presser, S. B.; Hardy, James L.; AND Gordon, E. W.

- 1997 11.11336 Landscape ecology of arboviruses in southeastern California: temporal and spatial patterns of enzootic activity in Imperial Valley, 1991-1994. *Journal of Medical Entomology*, 34(2) (March): 179-188.

Reisen, William K.; Lothrop, Hugh D.; Presser, S. B.; Milby, M. M.; Hardy, James L.; Wargo, M. J.; AND Emmons, R. W.

- 1995 11.16325 Landscape ecology of arboviruses in southeastern California: temporal and spatial patterns of vector and virus activity in Coachella Valley, 1990-1992. *Journal of Medical Entomology*, 32: 255-266.

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Reisen, William K.; Lothrop, Hugh D.; AND Thiemann, Tara

2013 11.15679 Host selection patterns of *Culex tarsalis* (Diptera: Culicidae) at wetlands near the Salton Sea, Coachella Valley, California, 1998-2002. *Journal of Medical Entomology*, 50(5) (September): 1071-1076.

Relict Leopard Frog Conservation Team

2005 11.7717 *Conservation agreement and rangewide conservation assessment and strategy for the relict leopard frog (Rana onca) : final*. [No imprint] [U.S. Fish and Wildlife Service], 164 pp.

Remedios, E. C.

1981 11.8797 Imperial Valley Biogas Project. *In*: Wise, Donald L. (ed.), *Fuel Gas Production from Biomass*. Boca Raton, Florida: CRC Press, Volume 1, pp. 233-243.

Remondino, P. C.

1891 11.5159 Physical conditions and meteorology of southern California. Their relations to health and long life fully considered. *Southern California Practitioner*, 6(1) (January): 1-45. [Quotes (p. 18) communication from W. A. Glassford, regarding Yuma, Arizona, with additional remarks following. (Regarding Glassford, 1890, *ITEM NO.* 11.2233.)]

Rempel, Peter J.

1936 11.2717 The crescentic dunes of the Salton Sea and their relation to the vegetation. *Ecology*, 17(3) (July): 347-358.

Remsen, James Vanderbeek

1978 11.12552 *Bird species of special concern in California : an annotated list of declining or vulnerable bird species*. Sacramento, California: California Department of Fish and Game.

Renner, Julianne, AND Day, Julie L.

2022 11.18897 Checklist of aquatic non-native and invasive species in Lakes Mead and Mohave. *BioInvasions Records*, 11(1): 136-148 + data accessible online (Excel file) at https://www.reabic.net/journals/bir/20212/Supplements/BIR_2022_Renner_Day_SupplementaryMaterial.xlsx [however, not accessible on 14 February 2022]. [Lake Mead, Lake Mohave.]

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Renwick, Hilary Lambert

1984 11.3451 *The decorated desert: A comparative study of vegetation resource cognition in the Coachella Valley, California.* Doctoral dissertation, Clark University, 345 pp.

Repking, Charles F., AND Ohmart, Robert D.

1977 11.2205 Distribution and density of black rail populations along the lower Colorado River. *The Condor*, 79(4) (Winter): 486-489.

Resh, Brent

2017 11.15224 Something new under the sun: The DRECP and utility-scale solar on the new energy frontier. *Nevada Law Journal*, 18: 317-369. [Desert Renewable Energy Conservation Plan.]

Reshotko, Naomi

2013 11.3975 A philosophical framework for assessing the value of tamarisk. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West.* Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 305-318.

Resource Applications, Inc.

1993 11.15702 *Draft : U.S. Environmental Protection Agency : Region IX mainland regional contingency plan.* (Updated, modified, and with new sections by Paula Diehl, Ellen Standish, James Standish, Amy Law.) Lakewood, Colorado: Resource Applications, Inc., for U.S. Environmental Protection Agency, Region IX, Office of Health and Emergency Planning, SEPARATELY PAGINATED SECTIONS [211 pp. total]. (9200.5-131.) (EPA 540/R-94/025.) [Hazardous materials response.]

Reuter, Adrian; Kunen, Julie; AND Robertson, Scott

2018 *11.16193* *Averting a crisis: Wildlife trafficking in Latin America.* Bronx, New York: Wildlife Conservation Center, 19 pp. [Totoaba and vaquita, see p. 9.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Reyes Bonilla, Héctor; Calderón Aguilera, Luis E.; Aburto Oropeza, Octavio; Díaz Uribe, Juan Gabriel; Pérez España, Horacio; Monte Luna, Pablo del; Lluch Cota, Salvador; AND López Lemus, Luis G.

- 2009 *11.11164* La disminución en el nivel trófico de las capturas pesqueras en México. *Ciencia* (Academia Mexicana de Ciencias, Revista), 60(3) (July/September): 1-9. [In Spanish.]

Reyes Estrada, Rosa María, AND López, Benjamin Casillas

- 2002 *11.1138* Algunos otros sucesos durante el primer trimestre del 2002. *La Bitácora del Humedal* (Pro Esteros, Ensenada, Baja California, México), 2(1) (March): [2]. ["En San Felipe, B.C. se realizó una conferencia referente a la curvina, convocada por SEMARNAT, Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado en las oficinas de CANACO." (ENTIRE NOTE)] [In Spanish.]

Reyes López, Jaime Alonso; Herrera Barrientos, Fernando; Pérez Flores, Marco Antonio; Ramírez Hernández, Jorge; AND Callegary, James

- 2014 *11.12211* Mediciones de resistividad eléctrica temporal durante el flujo pulso del Río Colorado [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Sesión especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 212. [In Spanish.]

Reyes López, Jaime Alonso; Ramírez Guardiola, Jenifer; López, Dina; Carreón Diazconti, Concepción; Lázaro Mancilla, Octavio; Wong, Víctor; AND Vidal Villegas, José Antonio

- 2013 *11.9267* Mediciones de gas radón en la zona urbana de Mexicali, México: Relación con fallas geológicas [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 281-282. [In Spanish.]

Reyes López, Jaime Alonso; Ramírez Hernández, Jorge; Lázaro Mancilla, Octavio; Román Calleros, Jesús; Loeches Garrido, Miguel Martín; Vicente Lapuente, Rosa; AND Temiño Vela, Javier

- 2005 *11.11206* La contaminación del acuífero superior por el lixiviado de un relleno sanitario no-controlado. Estudio de caso: Cd. Guadalupe Victoria, Mexicali, B.C. [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 25(1) (November): 45. [In Spanish.]

Reyes Muñoz, J. L.; Márquez Hernández, C.; Montejano Adame, G.; Santana Espinoza, S.; Santana Espinoza, J. F.; AND Ávila Rodríguez, V.

- 2014 *11.11925* Entomofauna edáfica asociada al cultivo de algodón (*Gossypium hirsutum*) transgénico en San Luis Rio Colorado, Sonora, México. *In*: XXXVIII Congreso de la SMCS, AC : "Suelo sano para la seguridad alimentaria y mejor calidad de vida" : la Paz, B.C.S., México—24 al 29 de noviembre de 2013. Memorias en extenso : Volumen I.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Sociedad Mexicana de la Ciencia del Suelo, Suplemento Especial 1, Volumen I, pp. 219-221. [In Spanish.]

Réyez, José

- 2019 *11.16785* Semarnat descubre caza furtiva y tala ilegal en Áreas Naturales Protegidas; Semarnat ha documentado los delitos, muchos de ellos son una amenaza par a la seguridad nacional. *El Correo de Oaxaca* (Oaxaca de Juárez, Oaxaca, México), 12(609) (July 1): 18-19. [Opini3n.] [Semarnat: Secretarí de Medio Ambiente y Recursos Naturales.] [Includes totoaba and vaquita.] [In Spanish.]

Reyna, Marco Antonio [Reyna Carranza, Marco Antonio], **AND Arriola Zorrilla, Héctor**

- 2006 *11.18412* El estudio de las principales enfermedades respiratorias y los contaminantes del aire en Mexicali, Baja California. *In: Quintero Núñez, Margarito* (ed.), *Contaminaci3n y medio ambiente en Baja California*. Mexicali, Baja California: Universidad Aut3noma de Baja California; and México, D.F.: Miguel Ángel Porrúa. [In Spanish.]

Reyna Carranza, Marco Antonio; Moreno Flores, A. P.; AND López Avitia, Roberto

- 2010 *11.15089* Acute respiratory infections and its Spearman correlation with meteorological and air pollutants data from Mexicali, BC, Mexico. *In: Pan American Health Care Exchanges, March 15-19, Lima, Perú / Intercambios de Cuidado Medico Panamericanos, 15-19 Marzo, 2010, Lima, Perú.*

Reyna Carranza, Marco Antonio; Mérida Palacio, J. V., AND Soria Rodriguez, C.

- 2010 *11.15090* Acute effects of the PM10 and O3 in the healthy school children pulmonary function from Mexicali, BC, Mexico. *In: Pan American Health Care Exchanges, March 15-19, Lima, Perú / Intercambios de Cuidado Medico Panamericanos, 15-19 Marzo, 2010, Lima, Perú.*

Reyna Carranza, Marco Antonio; Quintero Núñez, Margarito; Collins, Kimberly; AND Vild3sola Reyes, Luis

- 2003 *11.11542* Análisis de la relaci3n del PM10 con las enfermedades respiratorias en la poblaci3n urbana de Mexicali, Baja California: Un estudio de series de tiempo. *Revista Mexicana de Ingeniería Biomédica*, 24(2) (September): 116-126. [In Spanish.]

Reynolds, Kelly A.

- 2002 11.5935 Calidad del agua a lo largo de la frontera México-Estados Unidos. *Agua Latinoamérica* (Tucson), (November/December): 54-55. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Reynolds, Leon B

- 1930 11.18163 [Brief remarks on the “slow solution of salt in the salt cliffs” in the Virgin arm of the lake that is to form behind Boulder Dam.] *From:* Discussion. *In:* Boulder Dam Symposium. *American Journal of Public Health*, 20(10) (October): 1092-1093.

Reynolds, Richard L.; Breit, George; Clow, Gary; Goldstein, Harland L.; Miller, Mark; Morman, Suzette A.; Plumlee, Geoffrey; Reheis, Marith; Whitney, John W.; AND Urban, Frank

- 2009 11.10883 Dust-source setting as a factor for anticipating the health risks of atmospheric dust [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 41(7): 542.

Reynolds, Richard L.; Goldstein, Harland L.; Breit, George N.; Urban, Frank; Bogle, Rian; Clow, Gary; Morman, Suzette A.; Miller, Mark E.; Whitney, John W.; Painter, T. H.; AND Ghio, Andrew J.

- 2013 11.12295 Evaluating health risks of atmospheric dust from understanding sources, compositions, and transport paths of regional dust [ABSTRACT]. *In:* *12th Biennial Conference of Science and Management on the Colorado Plateau, September 16-19, 2013, Northern Arizona University, Flagstaff, Arizona : program and abstracts of presented papers and posters*. [Flagstaff, Arizona: Northern Arizona University], pp. 105-106. [Includes Salton Sea as an example.]

Reynolds, Richard L.; Goldstein, Harland L.; Breit, George N.; Urban, Frank; Bogle, Rian; Morman, Suzette A.; Miller, Mark E.; Whitney, John W.; AND Ghio, Andrew J.

- 2013 11.5622 Anticipating health risks from atmospheric dust through detection of sources, compositions, and transport paths of regional dust [ABSTRACT]. *Geological Society of America, 2013 Conference of the International Medical Geology Association (25-29 August 2013)*, Paper No. 23-1. [Includes note of a planned drop in water level at Salton Sea “will likely lead to greater dust emission, with increased exposure” to dust-composition hazards in nearby communities.]

Reynolds, S. E.

- 1972 11.1325 The water quality problem on the Colorado River. *Natural Resources Journal*, 12(4) (October): 480-486.

Rhee, George

- 2014 11.6574 Climate change: explaining the problem and its solution to non-scientists [ABSTRACT]. *In:* *2014 Lake Mead Science Symposium*. [No imprint], p. 5.

Rhee, Goerge, AND Grigg, Corwin

- 2016 11.11029 How long does a fifteen-year drought last? On correlation of rare events [ABSTRACT]. *In:* *Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 :*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Southern Nevada Water Authority Colorado River Room, Las Vegas. [No imprint], p. 14. [Fourth Biennial Lake Mead Science Symposium.]

Rhinehart, Julian F.

- 1985 11.8658 Effectiveness of public information programs during 1983 Colorado River flooding. *In:* Flood Hazard Management in Government and the Private Sector; Proceedings of the Ninth Annual Conference of the Association of State Floodplain Managers, New Orleans, Louisiana, April 29-May 3, 1985. *University of Colorado, Natural Hazards Research and Applications Information Center, Special Publication 12*, pp. 37-42. [Lower Colorado River.]

Rhoades, James D.

- 1989 11.6850 Evidence of the potential use of saline water for irrigation. *In:* Bouchet, R. (ed.), Reuse of low quality water for irrigation. *Options Méditerranéennes* (Centre International de Hautes Études Agronomiques Méditerranéennes), (Série A, Séminaires Méditerranéennes) (1): 133-139. [Includes Imperial Valley.]
- 1999 11.8742 *Assessment of Imperial Valley leaching requirements : 1990-1996 : a special report prepared for the U.S. Bureau of Reclamation.* Riverside, California: Agricultural Salinity Consulting, 80, [223] pp.

Rhoades, James D.; Bingham, Frank T.; Letey, John; Dedrick, Allan R.; Bean, Marua; Hoffman, Glenn J.; Alves, William J.; Swain, Robert V.; Pacheco, Porfirio G.; AND Lemert, Robert D.

- 1988 11.8626 Reuse of drainage water for irrigation: Results of Imperial Valley study. I. Hypothesis, experimental procedures, and cropping results. *Hilgardia*, 56(5) (October): 1-16. [For part 2 see Rhoades *et al.* (1988, *ITEM NO.* 11.8627).]

Rhoades, James D.; Bingham, Frank T.; Letey, John; Hoffman, Glenn J.; Dedrick, Allan R.; Pinter, Paul J.; AND Replogle, John A.

- 1989 11.16907 Use of saline drainage water for irrigation: Imperial Valley study. *Agricultural Water Management*, 16(1/2) (August): 25-36.

Rhoades, James D.; Bingham, Frank T.; Letey, John; Pinter, Paul J.; Lemert, Robert D.; Alves, William J.; Hoffman, Glenn J.; Replogle, John A.; Swain, Robert V.; AND Pacheco, Porfirio G.

- 1988 11.8627 Reuse of drainage water for irrigation: Results of Imperial Valley study. II. Soil salinity and water balance. *Hilgardia*, 56(5) (October): 17-44. [For part 1 see Rhoades *et al.* (1988, *ITEM NO.* 11.8626).]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rhoades, James D.; Chanduvi, F.; AND Lesch, S.

- 1999 11.7734 *Soil salinity assessment : methods and interpretation of electrical conductivity measurements.* Rome: United Nations, Food and Agriculture Organization, 150 [152] pp. (Food and Agriculture Organization, Irrigation and Drainage Paper 57.) [Lower Colorado River and Imperial Valley, see pp. 78-89.]

Rhoades, James D.; Lesch, S. M.; Burch, S. L.; Letey, J.; LeMert, R. D.; Shouse, P. J.; Oster, J. D.; AND O'Halloran, T.

- 1997 11.18144 Salt distribution in cracking soils and salt pickup by runoff waters. *Journal of Irrigation and Drainage Engineering*, (September/October): 323-328. [Imperial Valley, California.]

Rhodes, Jay [Rhodes, John J., III]; **Melis, Ted** [Melis, Theodore S.]; **Hawes, Taylor; Gillion, Kara; Culp, Peter; AND Swett, John**

- 2010 11.18441 Balancing the Colorado River's Ecosystem and Water Delivery System [PANEL]. (Jay Rhodes, moderator.) *In: Colorado River Symposium : The Colorado River: Building a Sustainable Future.* Sacramento, California: Water Education Foundation, pp. 108-119. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Sue McClurg, ed.; transcript by Gateway Secretarial Services. Cover title: *September 16-18, 2009 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation.* Spine title: *Colorado River Project Symposium : 2009.*]

Rhodes, Olin E., Jr.; Williams, Rod N.; Heffelfinger, James R.; Page, Laura K.; Reat, Erin P.; AND deVos, James C., Jr.

- 1999 11.11884 Genetic variation in pronghorn from Arizona. *In: Ockenfels, Richard A. (ed.), Proceedings of the 18th Biennial Pronghorn Antelope Workshop*, pp. 53-63. [Study areas include west and south of Hualapai Indian Reservation.]

Ribbens, Richard W., AND Wilson, Robert F.

- 1973 11.17881 *Application of a river network model to water quality investigations for the Colorado River.* Denver: U.S. Bureau of Reclamation, Engineering and Research Center, SEPARATELY PAGINATED SECTIONS [250 pp. total]. [Water flow and salinity studies.]

Ricca, Mark A.; Miles, A. K.; Anderson, T.; Barnum, D. A.; Spring, S. E.; AND Meckstroth, A. M.

- 2008 11.6888 Spatial use and survival of post-hatchling black-necked stilt chicks in re-created Salton Sea shallow water wetlands [ABSTRACT]. *In: Palacios, Patsy, and Trentelman, Carla Koons (compilers), International Society for Salt Lake Research (ISSLR) and FRIENDS of Great Salt Lake present the joint 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum, University of Utah, Salt*

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Lake City, Utah, May 11-16, 2008 : program and abstracts, p. 70. [Cover title for volume: *Joint Conference : 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum : Saline Lakes Around the World: Unique Systems with Unique Values, University of Utah, Salt Lake City, Utah, May 11-16, 2008.*]

Ricca, Mark A.; Overton, Cory T.; Anderson, Thomas W.; Merritt, Angela; Harrity, Eamon; Matchett, Elliott; AND Casazza, Michael L.

2022 11.18970 Yuma Ridgway's rail selenium exposure and occupancy within managed and unmanaged emergent marshes at the Salton Sea. *U.S. Geological Survey, Open-File Report 2022-1045*, 49 pp. + associated data online.

Rice, Jake; Anderson, Bertin W.; AND Ohmart, Robert D.

1980 11.836 Seasonal habitat selection by birds in the lower Colorado River valley. *Ecology*, 61(6): 1402-1411.

1983 11.837 Habitat selection attributes of an avian community: A discriminant analysis investigation. *Ecological Monographs*, 53: 263-290.

1984 11.838 Comparison of the importance of different habitat attributes to avian community organization. *Journal of Wildlife Management*, 48: 895-911.

Rice, Jake; Ohmart, Robert D.; AND Anderson, Bertin W.

1981 11.3353 Bird community use of riparian habitats: the importance of temporal scale in interpreting discriminant analysis. *U.S. Forest Service, General Technical Report RM-87*, pp. 186-196.

1983 11.10073 Habitat selection attributes of an avian community: A discriminant analysis investigation. *Ecological Monographs*, 53(3) (September): 263-290.

1983 11.926 Turnovers in species composition of avian communities in contiguous riparian habitats. *Ecology*, 64(6) (December): 1444-1455.

1986 11.10074 Limits in a data-rich model: Modeling experience with habitat management on the Colorado River. *In*: Verner, Jared, Morrison, Michael L., and Ralph, C. John (eds.), *Wildlife 2000 : modeling habitat relationships of terrestrial vertebrates : based on an international symposium held at Stanford Sierra Camp, Fallen Leaf Lake, California, 7-11 October 1984*. Madison, Wisconsin: University of Wisconsin Press, pp. 79-86.

Rice, Nicholas A.

2007 11.6323 *Las Vegas Wash amphibian survey, 2004-2005*. Las Vegas: Southern Nevada Water Authority, Las Vegas Wash Project Coordination Team, for Las Vegas Wash Coordination Committee, [62] pp.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rice, Virginia E.

1978 11.15260 The Arizona Agricultural Experiment Station: A history to 1917. *Arizona and the West*, 20(2) (Summer): 123-140.

Richards, Charles S.; Nielsen, Lewis T.; AND Rees, Don M.

1956 11.5971 Mosquito records from the Great Basin and the drainage of the lower Colorado River. *Mosquito News*, 16(1) (March): 10-17.

Richards, David C.; Shinn, Dianne Cazier; AND Kerans, Billie L.

2002 11.985 The invasive New Zealand mudsnail *Potmopyrgus antipodarum* in western USA. *American Malacological Society, 68th Meeting, Program and Abstracts, Lightsey Conference Center, College of Charleston, Charleston, SC, August 3-7, 2002*. Charleston, South Carolina: Department of Biology, College of Charleston, p. 92.

Richards, Laura

2000 11.15800 *Overton Wildlife Management Area : Conceptual Management Plan*. [No place]: Nevada Department of Conservation and Natural Resources, Division of Wildlife, SEPARATELY PAGINATED SECTIONS [192 pp. total].

Richardson, Brenda

2013 11.7962 Recent successes; Colorado River Nature Center. *Arizona News* (U.S. National Park Service, Intermountain Region, Rivers, Trails, and Conservation Assistance Program), 2013: 1, 4. [Bullhead City, Arizona.]

Richardson, C. H., Jr.

1912 11.2734 The distribution of *Hyla arenicolor* Cope, with notes on its habits and variation. *American Naturalist*, 46 (October): 605-611. [Canyon tree frog.]

Richardson, Kelley L.; Hellier, Barbara C.; AND Sinha, Kapil

2016 11.10640 Characterization of wild *Beta* populations in and adjacent to sugar beet fields in the Imperial Valley, California. *Genetic Resources and Crop Evolution*, 63(2) (February): 305-314.

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Richardson, Len

- 2006 11.2525 Chemicals, BMPs clean Salton Sea. *California Farmer*, (January): 36. [Best Management Practices.]

Richardson, Nancy, AND Rettberg, William

- 2013 11.6846 *Canal and water conveyance public safety best practices survey*. Denver: Water Research Foundation, xvi, 28 pp. (Jointly sponsored by Water Research Foundation, Denver, and Contra Costa Water District, Concord, California.) [All-American Canal, see pp. 3-4.]

Richter, Ivana, AND Richter, Oswald

- 1996 11.16717 Besøg på plantebiotoper i Sydvest-USA. II—Langs den mexicanske grænse (CA, AZ). *Kaktus og andre Sukkulenter* (Nordisk Kaktus Selskab), 31(3) (July): 52-55. [Cacti field trip. Includes note of Imperial Valley-Yuma region.] [In Danish.]

Richter, Oswald

- 1997 11.16716 Besøg på plantebiotoper i Sydvest-USA. 5. I Mojave-ørkenen: i løbet af een dag gennem 4 af USA's delstater. *Kaktus og andre Sukkulenter* (Nordisk Kaktus Selskab), 32(4) (October): 81-84. [Cacti field trip. Includes Lake Mead region.] [In Danish.]

Rickert, David

- 1993 11.5130 Evaluación de la calidad del agua para determinar la naturaleza y grado de contaminación del agua por la agricultura y actividades afines. *In: Prevención de la Contaminación del Agua por la Agricultura y Actividades Afines : anales de la Consulta de Expertos Organizada por la FAO, Santiago, Chile, 20-23 de octubre de 1992*. Santiago: Oficina Regional de la FAO para America Latina y el Caribe, pp. 187-210. (Volume: Informes sobre Temas Hídricos, 1.) [Includes "Efectos del Drenaje de Riego en el Area del Mar de Salton, California, EE.UU.", pp. 205-209.] [In Spanish.]

Ricketts, E. D.

- 1928 11.10479 White-winged dove in the Imperial Valley. *California Fish and Game*, 14 (July): 252.

Ricks, Tim

- 2012 11.3060 Selenium concentrations in fish and zooplankton in Lake Mead [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 31. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012*.)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Riddle, Brett R.; Hafner, David J.; AND Alexander, Lois F.

- 2000 *11.6664* Comparative phylogeography of Baileys' [*sic*] pocket mouse (*Chaetodipus baileyi*) and the *Peromyscus eremicus* species group: Historical vicariance of the Baja California peninsular desert. *Molecular Phylogenetics and Evolution*, 17(2) (November): 161-172.

Riddle, Brett R.; Hafner, David J.; Alexander, Lois F.; AND Jaeger, Jef R.

- 2000 *11.1148* Cryptic variance in the historical assembly of a Baja California peninsular desert biota. *U.S. National Academy of Sciences, Proceedings*, 97(26) (December 19): 14438-14443.

Riedel, J. Daren; Cordery, Ted; AND Taylor, Allen

- 2004 11.13731 Desert tortoise management in Arizona [ABSTRACT]. *In: Abstracts : 29th Annual Meeting and Symposium of the Desert Tortoise Council, Sam's Town, Las Vegas, Nevada, February 20-22, 2004*, p. 38.

Riedel, Ralf

- 2016 11.11219 Trends of abundance of Salton Sea fish: A reversible collapse or a permanent condition? *Natural Resources* (Scientific Research Publishing, Irvine, California), 7:535-543.

Riedel, Ralf, AND Costa-Pierce, Barry A.

- 2002 11.6339 Review of the fisheries of the Salton Sea, California, USA: Past, present, and future. *Reviews in Fisheries Science*, 10(1): 77-112.
- 2005 11.5133 Feeding ecology of Salton Sea tilapia (*Oreochromis* spp.). *Southern California Academy of Sciences, Bulletin*, 104(1): 26-36.

Riedel, Ralf; Caskey, Lucille; AND Costa-Pierce, Barry A.

- 2002 11.1018 Fish biology and fisheries ecology of the Salton Sea, California. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. Hydrobiologia*, 473: 229-244.
- 2002 11.11578 Fish biology and fisheries ecology of the Salton Sea, California. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 229-244. (*Volume: Developments in Hydrobiology.*)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Riedel, Ralf; Caskey, Lucille M.; AND Hurlbert, Stuart H.

- 2007 11.2577 Length-weight relations and growth rates of dominant fishes of the Salton Sea: implications for predation by fish-eating birds. *In*: Salton Sea Centennial Symposium, Part 1. *Lake and Reservoir Management*, 23(5): 528-535.

Riedel, Ralf; Helvenston, Lucille; AND Costa-Pierce, Barry A.

- 2001 11.2961 *Draft final report : fish biology and fisheries ecology of the Salton Sea.* [No imprint], 59 pp.

Riedel, Ralf; Schlenk, Daniel; Frank, Donnell; AND Costa-Pierce, Barry A.

- 2002 11.8252 Analyses of organic and inorganic contaminants in Salton Sea fish. *Marine Pollution Bulletin*, 44(5): 403-411.

Riefner, Richard E., Jr., AND Columbus, J. Travis

- 2008 11.6996 *Paspalum vaginatum* (Poaceae), a new threat to wetland diversity in southern California. *Botanical Research Institute of Texas, Journal*, 2(1): 743-759. [Includes Salton Sea.]

Rieker, Jeffrey D., AND Labadie, John W.

- 2006 11.1586 GIS visualization and analysis of river operations impacts on endangered species habitat. *Journal of Water Resources Planning and Management*, 132(3) (May/June): 153-163. [Geographic Information System.]

Riemann, Hugo

- 2007 11.16790 Riesgos ecológicos de la construcción del muro fronterizo. *In*: Córdova, Ana, and Parra, Carlos de la (coordinators; with Luis Fernando Abitia, Héctor Moya, José Luis Castro, and Eduardo Peters), *Una barrera a nuestro ambiente compartido : el muro fronterizo entre México y Estados Unidos.* [No place]: Secretaría de Medio Ambiente y Recursos Naturales (Ensenada, Baja California), Instituto Nacional de Ecología (Tlalpan, México), El Colegio de la Frontera Norte (México), and Consorcio de Investigación y Política Ambiental del Suroeste (San Diego, California), pp. 107-115. [In Spanish.]
- 2007 11.16791 Ecological risks involved in the construction of the border fence. *In*: Córdova, Ana, and Parra, Carlos de la (eds.; with Luis Fernando Abitia, Héctor Moya, José Luis Castro, and Eduardo Peters), *A barrier to our shared environment : the border fence between the United States and Mexico.* (Trans-Lang, Inc., translators.) [No place]: Secretariat of Environment and Natural Resources (Ensenada, Baja California), National Institute of Ecology (Tlalpan, México), El Colegio de la Frontera Norte (México), and Southwest Consortium for Environmental Research and Policy (San

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Diego, California), pp. 105-114. [English translation of Riemann (2007, *ITEM NO.* 11.16790).]

Rigge, Matthew; Homer, Collin; Cleeves, Lauren; Meyer, Debra K.; Bunde, Brett; Shi, Hua; Xian, George; Schell; Spencer; AND Bobo, Matthew

2020 11.17966 Quantifying western U.S. rangelands as fractional components with multi-resolution remote sensing and in situ data. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 12(412), doi:10.3390/rs12030412, 26 pp. + Supplementary Materials online, <http://www.mdpi.com/2072-4292/12/3/412/s1>, 2 pp.

Riley, Laura, AND Riley, William

1979 11.624 *Guide to national wildlife refuges*. Garden City, New York: Anchor Press/Doubleday, 653 pp. [See Cibola, pp. 384-386; Havasu, pp. 390-392; Imperial, pp. 393-395; Kofa, pp. 396-398.]

≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-18]

1991 11.874 A river of discontent. *Arizona Wildlife Views*, 34(9).

1992 11.625 *Guide to national wildlife refuges*. New York: Maxwell Macmillan International, and Toronto: Maxwell Macmillan Canada, revised, expanded.

1993 11.626 *Guide to national wildlife refuges*. New York: Collier Books, Maxwell Macmillan International (1st Collier ed.), and Toronto: Maxwell Macmillan Canada, 684 pp.

Riley, Michael

1987 11.3569 Dead cats, toxins, and typhoid: Clean-up time for the New River, an international irritant. *Time*, 129(16) (April 20): 68-69.

Rimer, Alan E.; Crook, James; Orphan, Lynn; AND Goldwasser, Sean

2009 11.11933 Graywater is not reclaimed water. *Water Environment Federation, Proceedings*, 2009(15): 1870-1880. [Includes Lake Mead and Las Vegas.]

Rinaldi, Attilio

2009 11.16121 Po e mare Adriatico, un unico ecosistema. *ARPA Rivista* (Rivista dell'ARPA) (Agenzia Regionale Prevenzione e Ambiente dell'Emilia-Romagna, Bologna), 2009(4) (July/August): 18-19. [See p. 19, "Il fiume Colorado 'soffocato' in America".] [In Italian.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rinella, Jessie

- 2013 11.17021 *Acoustic monitoring 2007-2012 : Lake Mead National Recreation Area.* Fort Collins, Colorado: U.S. National Park Service, Natural Resource Stewardship and Science, 106 pp. (Natural Resource Technical Report NPS/NRSS/NRTR 2013/785.) [Soundscape studies.]

Rinne, John M.

- 1993 11.18867 A wildlife viewpoint. Southwestern riparian-stream areas: Habitats for fishes. *In*: Tellman, Barbara, Cortner, Hanna J., Wallace, Mary G., DeBano, Leonard F., and Hamre, R. H. (Technical Coordinators), Riparian Management: Common Threads and Shared Interests, a western regional conference on river management strategies, February 4-6, 1993, Albuquerque, New Mexico. *U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-226*, pp. 46-51.

Rinne, John M., AND Minckley, W. L.

- 1970 11.9748 Native Arizona fishes; Part III, "Chubs". *Arizona Wildlife Views*, 17(5): 12-19.

Rinne, William E.

- 1991 11.2002 Opportunities for the Bureau of Reclamation in warmwater fishing and fishery management. *In*: Cooper, James L., and Hamre, R. H. (technical coordinators), Warmwater Fisheries Symposium I, June 4-8, 1991, Scottsdale, Arizona. *U.S. Forest Service, General Technical Report RM-207*, pp. 51-56.
- 1996 11.1945 Draft Biological Assessment of operations, maintenance, and sensitive species of the lower Colorado River. *Federal Register*, 61(73) (April 15): 16511.

Riofrío Laza, Marjorie; Arreguín Sánchez, Francisco; Zetina Rejón, Manuel; AND Escobar Toledo, Fabián

- 2013 *11.11850* The ecological role of the vaquita, *Phocoena sinus*, in the ecosystem of the northern Gulf of California. *Ecosystems*, 16(3) (April): 416-433.

Rios Flores, José; Torres Moreno, Miriam; Ruiz Torres, José; AND Torres Moreno, Marco Antonio

- 2016 *11.10964* Eficiencia y productividad del agua de riego en trigo (*Triticum vulgare*) de Ensenada y Valle de Mexicali, Baja California, México. Efficiency and productivity of water irrigation in wheat (*Triticum vulgare*) from Ensenada and Valle de Mexicali, Baja California, Mexico. *Acta Universitaria* (Universidad de Guanajuato, Guanajuato, México), 26(1) (January/February): 20-29. [In Spanish, with bilingual title and abstract.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ríos Medina, Karla

- 2012 *11.6001* *Diversidad genética de la corvina golfina (Cynoscion othonopterus) en la Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado.* Master's thesis, Universidad Autónoma de Baja California, 103 pp. [In Spanish.]

Riosmena Rodríguez, Rafael

- 2007 *11.14759* *Informe final del Proyecto V-054 : ¿Existen especies de macroalgas o pastos marinos dentro del Golfo de California, que deban de estar consideradas en la NOM (PROY-NOM-059-ECOL-2000)?* México D. F.: [no imprint], 254 pp. [Document title sheet: *¿Existen especies de macroalgas y pastos marinos en el Golfo de California que deban de estar consideradas en la NOM-ECOL 059? Part I. Macroalgas pardas (Phaeophyta) y verdes (Chlorophyta) : informe final del convenio CONABIO-UBACS #V054.* La Paz, Baja California Sur: Universidad Autónoma de Baja California Sur, Departamento de Biología Marina, Programa de Investigación en Botánica Marina (2005).] [Recommended citation (from cover sheet): *¿Existen especies de macroalgas o pastos marinos dentro del Golfo de California, que deban de estar consideradas dentro de la NOM (PROY-NOM-059-ECOL-2000)? Informe final SNIB-CONABIO proyecto No. V054.* México D. F.] [Includes Colorado River delta region.] [In Spanish.]

Riper, Charles van, III

- 2005 11.13095 Migration studies on the Colorado River: Neotropical migrant birds [ABSTRACT]. *In*: Skagen, Susan K., Melcher, Cynthia P., and Hazelwood, Rob, Migration Stopover Ecology of Western Avian Populations: A southwestern migration workshop. U.S. Geological Survey, *Open-File Report 2004-1452*, p. 11.
- 2014 11.12656 Migration in your backyard; the role of habitat patches and plant phenology on bird stop-over habitat within Tucson and other areas of southwestern North America. *The Vermilion Flycatcher* (Tucson Audubon Society), (April/June): 16-17.

Riper, Charles van, III; Drost, Charles A.; AND Hart, J. A.

- 2002 11.12653 Habitat partitioning by Neotropical migrant warblers along the lower Colorado River corridor [ABSTRACT]. *In*: Halvorson, W. L., and Gebow, B. S. (eds.), *Meeting Resource Management Needs: The Fourth Conference on Research and Resource Management in the Southwestern Deserts.* Tucson: U.S. Geological Survey, Sonoran Desert Field Station, pp. 140-141.

Riper, Charles van, III; Hatten, James R.; Giermakowski, J. Tom; Mattson, David; Holmes, Jennifer A.; Johnson, Matthew J.; Nowak, Erika M.; Ironside, Kirsten; Peters, Michael; Heinrich, Paul; Cole, Kenneth L.; Truettner, Charles; AND Schwalbe, Cecil R.

- 2014 11.13363 Projecting climate effects on birds and reptiles of the southwestern United States. U.S. Geological Survey, *Open-File Report 2014-1050*, 100 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Riper, Charles van, III; Kellermann, J.; Fontaine, T. J.; AND Skagen, Susan

- 2013 11.12569 The influence of plant phenological patterns on migrating Neotropical migrant birds in western North America [ABSTRACT]. La influencia de la fenología de plantas en evas neotropicales migratorias en el oeste de América del Norte [RESUMEN]. *In: Gottfried, Gerald J., Ffolliott, Peter F., Gebow, Brooke S., Eskew, Lane G., and Collins, Loa C. (compilers), Merging Science and Management in a Rapidly Changing World: Biodiversity and Management of the Madrean Archipelago III and 7th Conference on Research and Resource Management in the Southwestern Deserts, May 1-5, 2012, Tucson, Arizona. U.S. Forest Service, Rocky Mountain Research Station, Proceedings, RMRS-P67, p. 586. [Includes lower Colorado River region.] [In English and Spanish.]*

Riper, Charles van, III; McGrath, Laura; O'Brien, Christopher; AND Ecton, Kristina

- 2003 11.4817 Habitat partitioning by Neotropical migrant warblers along the lower Colorado River corridor [ABSTRACT]. *American Ornithologists' Union, 121st Stated Meeting, 6-9 August 2003, Urbana-Champaign, Illinois, p. 81.*

Riper, Charles van, III; Paxton, Kristina L.; O'Brien, Chris; Shafroth, Patrick B.; AND McGrath, Laura J.

- 2008 11.1309 Rethinking avian response to *Tamarix* on the lower Colorado River: A threshold hypothesis. *Restoration Ecology, 16(1): 155-167.*

Riper, Charles van, III; Paxton, Kristina L.; Riper, Carena J. van; Riper, Kimberly A. van; McGrath, Laura; AND Fontaine, J. J.

- 2007 11.4338 The role of protected areas as bird stop-over habitat: Ecology and habitat utilization by migrating land birds within Colorado River riparian forests of southwestern North America. *George Wright Society, 2007 Conference, Proceedings, pp. 312-320.*

Riper, Charles van, III; Sogge, Mark K.; AND Paxton, Eben H.

- 2008 11.1393 Use of tamarisk by breeding and migrating birds of the Southwest: Implications for riparian management [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona. [No imprint], p. 61.*

Riper, Charles van, III; Stevens, Ryan; O'Brien, Christopher; McGrath, Laura; AND Ecton, Kristina

- 2003 11.4818 Habitat partitioning by Neotropical migrant warblers along the lower Colorado River and potential influences on West Nile virus transmission [ABSTRACT]. *52nd Annual Wildlife Disease Association Conference, Program and abstracts of papers and posters presented August 11-14, 2003 : hosted by: The Canadian Cooperative Wildlife Health Centre/Centre canadien coopératif de la santé de la faune, University of Saskatchewan, p. 24.*

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ripley, J. Douglas

- 2015 11.9657 Revealing military secrets: The little known history of the U.S. military in discovering, describing, and conserving native plants in Arizona. *The Plant Press* (Arizona Native Plant Society), 38(1) (Summer): 1-5. [Includes Yuma Proving Ground and Barry M. Goldwater Range.]

Riquelme, Rodrigo; Gordon, Paola; Sandoval, Ricardo; Leal Rosillo, Roberto; AND Castro Muñoz, María Elena

- 2020 *11.18065* (SUPERVISORS, EDS.) *Proyecto para el desarrollo integral de los organismos operadores de agua y saneamiento (PRODI II) : ME-L1295 : Estudio Ambiental y Social (EAS) : documento preliminar apto para publicación.* (Luis Rubén Sánchez Cataño, special consultant; Lourdes Céspedes Chávez, Vanessa Ortega Flores, Nancy A. Barrera, collaborators.) [No place]: CONAGUA [et al.], 98 pp. (6. Agua Limpia y Saneamiento.) [See "Área de influencia del municipio de Mexicali, Baja California", pp. 40-43. *[In Spanish.]*]

Risser, R. G.

- 1919 11.5476 Cantaloupe production in Imperial Valley, California. *California Fruit News*, 59(1613) (June 7): 13.

Rivard, Donald T.; Karpiscak, Martin M.; DeCook, K. James; France, Glenn W.; AND Osborn, Donald E.

- 1988 11.6401 Water contamination sites in the Southwest: Compiling a data base. *Hydrology and Water Resources in Arizona and the Southwest*, 18: 89-95. [Includes New River.]

Rivas Sada, Eva

- 2013 *11.18036* Competividad de la Comarca Lagunera (1920-1960). Productividad, calidad y desempeño en los mercados. *In*: Cerutti, Mario, and Almaraz, Araceli (eds.), *Algodón en el norte de México (1920-1970) : impactos regionales de un cultivo estratégico.* Tijuana, Baja California: El Colegio de la Frontera Norte, pp. 73-138. *[In Spanish.]*

Rivas Salcedo, Tomás Enrique

- 2007 *11.9214* *Asesoría para la implementación y el seguimiento de la agenda ambiental del delta del Río Colorado. Primer informe : Septiembre, 2007.* [No imprint], for México, Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología, [unpaginated]. *[In Spanish.]*
- 2007 *11.9215* *Asesoría para la implementación y el seguimiento de la agenda ambiental del delta del Río Colorado. Informe final : Noviembre, 2007.* [No imprint], for México, Secretaría

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología,
[unpaginated]. [In Spanish.]

Rivera, Mónica Georgina

- 2011 *11.6022* *Evaluación de las áreas marinas protegidas en México.* Doctoral dissertation, Instituto Politécnico Nacional, Centro Interdisciplinario de Ciencias Marinas, La Paz, Baja California Sur, 135 pp. [In Spanish.]

Rivera Pazos, Norman Edilberto, AND Salazar Ruiz, Enriqueta

- 2011 *11.5936* Análisis de modificaciones del caudal en el Río Colorado debido al cambio climático, y repercusiones en el Valle de Mexicali. *In: Resúmenes—Abstracts, XV Congreso Internacional de Ingeniería de Proyectos : Huesca, del 6 al 8 de julio de 2011.* Huesca: Valencia Asociación Española de Ingeniería de Proyectos, D.L., pp. 1035-1049. [In Spanish, with English abstract.]

Rivero Borja, Maribel; Rodríguez Maciel, J. C.; Urzúa Gutiérrez, J. A.; Silva Aguayo, G.; Chandrasena, Desmi I.; Felix Bermudez, Ninfa C.; AND Stoerer, Nicholas P.

- 2020 *11.18106* Baseline of susceptibility to the Cry1F protein in Mexican populations of fall armyworm. *Journal of Economic Entomology*, 113(1): 390-398. [Collecting sites for populations of *Spodoptera frugiperda* used in this study include San Luis Río Colorado, Sonora (September 2014).]

Roa Quiñonez, Rubén; Ramírez Hernández, Jorge; AND Campbell Ramírez, Héctor

- 2009 *11.5923* Condiciones actuales del origen, calidad y volumen del agua en la cuenca hidrológica del Río Hardy, Baja California, México y el impacto en sus usuarios. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 616-620. [In Spanish.]

Roadhouse, Chester L.

- 1911 11.9816 Report on live stock conditions in Imperial Valley. *In: Roadhouse, Chester L., and Hayes, Fred M., Report of live stock conditions in Imperial County, California. University of California, Agricultural Experiment Station, Bulletin 219*, pp. 1195-1222. [Table of contents lists title of this section as "Report of Live Stock Conditions in Imperial County".]

Roadhouse, Chester L., AND Hayes, Fred M.

- 1911 11.9815 Report of live stock conditions in Imperial County, California. *University of California, Agricultural Experiment Station, Bulletin 219*, pp. 1193-1229.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Robadue, Don

- 2002 *11.1411* *An overview of governance of the Gulf of California.* Narragansett, Rhode Island: University of Rhode Island, Coastal Resources Center, 14 pp. [Conservation of Critical Coastal Ecosystems in Mexico.]

Robbins, John W.; Jasinski, Michael F.; AND Stoll, Jeremy

- 2020 11.18123 ICESat-2 observed Salton Sea surface water levels during 2018-2020 [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, C030-0013. [Ice, Cloud, and land Elevation Satellite-2.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Roberson, Mark J.

- 2016 11.15236 *Water quality in the Colorado River Basin region : assessment of surface water quality data collected from fall 2009 through fall 2013 by the Surface Water Ambient Monitoring Program : final report.* [No place]: Moss Landing Marine Laboratories, Marine Pollution Studies Laboratory, for Colorado River Basin Regional Water Quality Control Board, Palm Desert, California, 93 pp. (California Water Boards, Surface Water Ambient Monitoring Program.) [Southeastern California.]

Roberts, Carol A.

- 1996 11.3288 *Trace element and organochlorine contamination in prey and habitat of the Yuma clapper rail in the Imperial Valley, California.* Carlsbad, California: U.S. Fish and Wildlife Service, Carlsbad Fish and Wildlife Office.
- 1996 11.4339 *Selenium contamination in Corbicula transplanted into agricultural drains in the Imperial Valley, California.* Carlsbad, California: U.S. Fish and Wildlife Service, Carlsbad Field Office, 10 pp.
- 1997 11.3289 *Contaminants in pelicans collected during the avian botulism event at the Salton Sea in 1996.* Carlsbad, California: U.S. Fish and Wildlife Service, Carlsbad Fish and Wildlife Office.
- 1999 11.1050 *Boron concentrations in waterfowl at the Salton Sea and implications for avian impacts.* Carlsbad, California: U.S. Fish and Wildlife Service, Carlsbad Fish and Wildlife Office, Division of Environmental Contaminants, 8 pp.
- 2000 11.3290 *Environmental contaminants in piscivorous birds at the Salton Sea, 1992-93.* Carlsbad, California: U.S. Fish and Wildlife Service, Carlsbad Fish and Wildlife Office, 20 pp.
-

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Roberts, Chris Lee

- 2012 11.10632 *Investigating three decades of vegetation change in a Mojave Desert mountain range.* Master's thesis, University of Nevada at Las Vegas, 133 pp. [*NOTE*: Follows on the thesis by James H. Holland, 1982, *ITEM NO.* 11.10630.]

Roberts, Christopher L.; Abella, Scott; AND Holland, James S.

- 2009 11.19399 Three decades of vegetation change in the newberry Mountains of the eastern Mojave Desert [ABSTRACT]. *In: Rethinking Protected Areas in a Changing World : the 2009 George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites : program and abstracts*, p. 150.

Roberts, Lou Anne

- 1968 11.2850 Oxygen consumption in the lizard *Uta stansburiana*. *Ecology*, 49(5) (September): 809-819.

Roberts, Norman C.

- 1984 *11.5459* Important riparian/wetland systems of peninsular Baja California: An overview. *In: Warner, Richard E., and Hendrix, Kathleen M. (eds.), California riparian systems : ecology, conservation, and productive management.* Berkeley, Los Angeles, and London: University of California Press, pp. 390-403. [Includes Colorado River delta region.]

Robertson, Alan W.

- 2012 11.5711 *From citrus to centennial : celebrating one hundred years of desert agricultural research at the University of California Division of Agriculture and Natural Resources Desert Research and Extension Center.* [No imprint], 105 pp.

Robertson, Dale M., AND Schladow, S. Geoffrey

- 2008 11.2585 Response in the water quality of the Salton Sea, California, to changes in phosphorus loading: An empirical modeling approach. *In: Hurlbert, Stuart H. (ed.), Salton Sea Centennial Symposium, Part 2. Proceedings of a symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005.* *Hydrobiologia*, 604(1) (June): 5-19.

Robertson, Dale M.; Schladow, S. Geoffrey; AND Holdren, G. Chris

- 2008 11.2586 Long-term changes in the phosphorus loading to and trophic state of the Salton Sea, California. *In: Hurlbert, Stuart H. (ed.), Salton Sea Centennial Symposium, Part 2. Proceedings of a symposium celebrating a century of symbiosis among agriculture,*

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wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005.
Hydrobiologia, 604(1) (June): 21-36.

Robichaud, Renee

2004 *11.1424* International collaboration promotes delta awareness. *Southwest Hydrology*, 3(1) (January/February): 24-25.

Robins, James H., AND Green, Arthur C.

1974 11.8154 *Development of on-shore treatment system for sewage from watercraft waste retention system*. Cincinnati, Ohio: U.S. Environmental Protection Agency, Office of Research and Development, National Environmental Research Center, 114 pp. (Environmental Protection Technology Series.) (Contract No. 68-32-0220.) (EPA-670/2-74-056.) [Includes Lake Mead.]

Robinson, Edward Van Dyke

1922 11.1997 *Commercial geography*. Chicago and New York: Rand McNally and Co., 1922 ed., 466+ pp. [See "Dry Farming in the West", pp. 179-180 and following.]

Robinson, Elmer, AND Ludwig, F. L.

1967 11.11759 Particle size distribution of urban lead aerosols. *Air Pollution Control Association, Journal*, 17(10) (October): 664-669. [Sampling sites include "Lake Mohave, Ariz. . . . in a desert area near an abandoned mine about two miles east-northeast of Lake Mohave Resort." (p. 669)]

Robinson, Frank E.

1974 11.8755 *Salinity management options for the Colorado River. Phase I : drainage estimates and control program impacts : agricultural consequences*. Davis, California: University of California, Department of Land, Air, and Water Resources, California Agricultural Experiment Station, 64 pp. (U.S. Department of the Interior, Office of Water Research and Technology, part of project UCAL-WRC-W-482.)

Robinson, Frank E., AND Luthin, James N.

1976 11.8547 *Adaptation to increasing salinity of the Colorado River*. Davis, California: University of California, California Water Resources Center, 51 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Robinson, Frank E., AND Teuber, Larry R.

- 1992 11.12286 Water conservation in alfalfa for the Imperial Valley. *In: 22nd California/Arizona Alfalfa Symposium, 9-10 December 1992, Holtville, California, Department of Agronomy and Range Science Extension, University of California, Davis, CA, 4 pp.*

Robinson, Frank E., AND Worker, G. F.

- 1965 11.6289 Growth of sugar cane in areas irrigated with Colorado River water. *California Agriculture, (August): 2-3.*

Robinson, Frank E.; Teuber, Larry R.; AND Gibbs, Larry

- 1995 11.8795 *Alfalfa water stress management during summer months in Imperial Valley for water conservation.* El Centro, California: Desert Research and Extension Center, 34 pp.

Robinson, Frank E.; Thomas, Terry R.; AND Singh, Kirpal

- 1981 11.9109 Geothermal fluids to irrigate energy crops on Imperial East Mesa desert, California. *In: Geothermal Energy: The International Success Story; Geothermal Resources Council 1981 Annual Meeting, October 25-29, 1981, Houston, Texas. Geothermal Resources Council, Transactions, 5: 561-562.*

Robinson, Jacqueline A.; Kyriazis, Christopher C.; Nigenda Morales, Sergio F.; Belchman, Annabel C.; Rojas Bracho, Lorenzo; Robertson, Kelly M.; Fontanie, Michael C.; Wayne, Robert K.; Lohmueller, Kirk E.; Taylor, Barbara L.; AND Morin, Phillip A.

- 2022 *11.19018* The critically endangered vaquita is not doomed to extinction by inbreeding depression. *Science, 376(6593) (May 6): 635-639.*

Robinson, Jacqueline A.; Kyriazis, Christopher C.; Taylor, Barbara; Beichman, Annabel; Nigenda, Sergio; Lohmueller, Kirk; Rojas Bracho, Lorenzo; Wayne, Robert; AND Morin, Phillip A.

- 2022 *11.19025* High recovery potential for the critically endangered vaquita [ABSTRACT]. *In: 24th Biennial Conference on the Biology of Marine Mammals, Palm Beach, Florida, August 1-5, 2022 : book of abstracts. [No place]:" Society for Marine Mammalogy, p. 356.*

Robinson, T. W.

- 1958 11.628 The phreatophyte problem. *In: Symposium on phreatophytes : reports presented at Pacific Southwest Regional Meeting, American Geophysical Union, Sacramento, California, February 14, 15, 1957. Phreatophyte Subcommittee of Pacific Southwest Inter-Agency Committee, pp. 1-11.*
- 1965 11.3354 Introduction, spread, and areal extent of salt cedar (*Tamarix*) in western states. *U.S. Geological Survey, Professional Paper 291-A, 12 pp.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Robinson, Trinity; Evan, Amato T.; Kuwano, Alexandra Meiko; AND Barbero, Tyler

- 2020 11.18121 The dynamics of an orographically forced dust storm in a closed basin [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020, A007-0011. [Salton Sea area.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]*

Robison, Jason Anthony

- 2022 11.19002 [Introduction to] Part II. Environment. *In: Robison, Jason Anthony (ed.), Cornerstone at the confluence : navigating the Colorado River Compact's next century. Tucson: University of Arizona Press, pp. 71-76.*

Robles, Alejandro

- 1992 11.10114 El reto de la reserva de la biósfera. The challenge of the biosphere reserve. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 5(2) (Summer): 9, 10 [English]; 9-11 [Spanish]. ["Speech by Ing. Alejandro Robles, Director of Conservation International's Gulf of California Program, at the Declaration of the Upper Gulf of California, Colorado Delta and Pinacate Biosphere Reserves."] [In parallel English and Spanish texts.]
- 2010 11.13300 La vaquita: esperanza en un futuro compartido. *In: Carabias, Julia, Sarukhán, José, Maza, Javier de la, and Galindo, Carlos (eds.), Patrimonio natural de México : cien casos de éxito. [No place]: México, Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, pp. 74-75. [In Spanish.]*

Robles, Alejandro; Findley, Lloyd T.; Vidal, Omar; Brownell, Robert L., Jr.; AND Manzanilla N., S.

- 1958 11.13215 Registros recientes y apariencia externa de la marsopa del Golfo de California, o vaquita, *Phocoena sinus* Norris & McFarland, 1958 [ABSTRACT]. *In: Resúmenes, XI Reunion Internacional sobre Mamíferos Marinos, Guaymas, Sonora, Mexico, 2-6 de abril de 1986. [In Spanish.]*

Robles, Alejandro; Vidal, Omar; AND Findley, Lloyd T.

- 1987 11.7941 La totoaba y la vaquita: Mexicanas en peligro de extinction. *Informacion Cientifica y Tecnologica* (Consejo Nacional de Ciencia y Tecnologia, Mexico), 9(124): 4-6. [In Spanish.]

Robles, Marina, AND León, Cuauhtémoc

- 1991 11.7622 Los sistemas fronterizos de la cuenca del Pacífico: El transporte Norte-Sur, California-Baja California. *In: Memoria; El Mar y Sus Recursos en la Cuenca del Pacífico;*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Manzanillo, Col., 11, 12 y 13 de noviembre de 1991. *Universidad de Colima, Aportes*, 4: 119-123. [Imprint includes "Red Nacional de Investigadores sobre la Cuenca del Pacífico".] [Regarding resource management.] [In Spanish.]

Robles Pachedo, José Ma., AND Schwartzlose, Richard A.

1974 *11.5750* Notas sobre el crucero del Alejandro de Humboldt en la parte norte del Golfo de California, durante Septiembre de 1971. *California Cooperative Oceanic Fisheries Investigations Reports*, 17: 69-85. [In Spanish.]

Robles Sikisaka, Refugio; Bohonak, Andrew J.; McClenaghan, Leroy R., Jr.; AND Dhar, Arun K.

2010 *11.11661* Genetic signature of rapid IHNV (infectious hypodermal and hematopoietic necrosis virus) expansion in wild *Penaeus* shrimp populations. *PLoS One*, 5(7) (July): e11799, 11 pp. [Sample collection sites include northernmost Gulf of California.]

Robles Tamayo, Carlos Manuel; García Morales, Ricardo; Romo León, José Raúl; Figueroa Preciado, Gudelia; Peñalba Garmendia, María Cristina; AND Enríquez Ocaña, Luis Fernando

2022 *11.19140* Variability of Chl *a* concentration of priority marine regions of the northwest of Mexico. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 14(4891), 26 pp. [Includes uppermost Gulf of California.]

Robles Tamayo, Carlos Manuel; García Morales, Ricardo; Valdez Holguín, José Eduardo; Figueroa Preciado, Gudelia; Herrera Cervantes, Hugo; López Martínez, Juana; AND Enríquez Ocaña, Luis Fernando

2020 *11.17791* Chlorophyll *a* concentration distribution on the mainland coast of the Gulf of California, Mexico. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 12(1335), 24 pp.

Robles Tamayo, Carlos Manuel; Valdez Holguín, José Eduardo; García Morales, Ricardo; Figueroa Preciado, Gudelia; Herrera Cervantes, Hugo; López Martínez, Juana; AND Enríquez Ocaña, Luis Fernando

2018 *11.15577* Sea surface temperature (SST) variability of the eastern coastal zone of the Gulf of California. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 10(1434), 24 pp. [Includes northernmost gulf.]

Rocha-Campos, Claudia Cavalcante

2011 *11.18096* Ameaças mundiais aos pequenos cetáceos. *In*: Rocha-Campos, Claudia Cavalcante, Câmara, Ibsen de Gusmão, and Pretto, Dan Jacobs (organizadores), *Plano de ação nacional para a conservação dos mamíferos aquáticos—pequenos cetáceos*. Brasília, Brasil: Diretoria de Pesquisa, Avaliação e Monitoramento da Biodiversidade,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Coordenação Geral de Manejo para Conservação, Instituto Chico Mendes de Conservação da Biodiversidade, pp. 38-62. (Volume: *Instituto Chico Mendes de Conservação da Biodiversidade, Série Espécies Ameaçadas, Nº 18.*) [Notes of Rio Colorado and vaquita, pp. 38, 40, 41, 61.] [In Portuguese.]

Rocha Olivares, Axayácatl; Fleeger, John W.; AND Foltz, David W.

- 2001 11.1916 Decoupling of molecular and morphological evolution in deep lineages of a meiobenthic harpacticoid copepod. *Molecular Biology and Evolution*, 18(6): 1088-1102. [Includes cultured samples from Salton Sea.]

Rochelle, Paul A., AND De Leon, Ricardo

- 2012 11.3061 Quagga mussel population dynamics in the Colorado River aqueduct [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 32. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Rocke, Tonie E.

- 1997 11.11347 Type C botulism in fish-eating birds at the Salton Sea, California. *In: 46th Wildlife Disease Association Conference, St. Petersburg, Florida*, p. 85.
- 2001 11.2443 California's Salton Sea—A troubled ecosystem. *U.S. Geological Survey, National Wildlife Health Center Information Sheet* [no number], 1 p.
- 2006 11.2565 The global importance of avian botulism. *In: Boere, G. C., Galbraith, C. A., and Stroud, D. A. (eds., with L. K. Bridge, I. Colquhoun, D. A. Scott, D. B. A. Thompson, and L. G. Underhill), Waterbirds around the world : a global overview of the conservation, management and research of the world's waterbird flyways*. Edinburgh: The Stationery Office, pp. 422-426. [Includes Salton Sea.]

Rocke, Tonie E., AND Friend, Milton

- 1999 11.17359 Wildlife disease as an indicator for ecosystem health [ABSTRACT]. *From: The Rio Colorado Delta Area: A Case Study of Water Use Issues* [SESSION]. *In: Abstracts : International Congress on Ecosystem Health : Managing for Ecosystem Health : August 15-20, 1999, Sacramento, California, USA*, p. 19.
- 2003 11.1256 Wildlife disease in the Colorado delta as an indicator of ecosystem health. *In: Rapport, David, Lasley, Bill L., Rolston, Dennis E., Nielsen, N. Ole, Qualset, Calvin O., and Damania, Ardesir B. (eds.), Managing for Healthy Ecosystems*. Boca Raton, Florida: Lewis Publishers, pp. 1111-1124. [Volume comprises papers from an international congress held at the University of California at Davis, August 1999.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rocke, Tonie E., AND Nol, Pauline

- 2000 11.12517 Avian botulism in fish-eating birds at the Salton Sea [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]

Rocke, Tonie E.; Converse, Kathryn; Meteyer, Carol; AND McLean, Bob

- 2005 11.2830 The impact of disease in the American white pelican in North America. *Waterbirds*, 28 (Special Publication 1): 87-94.

Rocke, Tonie E.; Nol, Pauline; Pelizza, Charles; AND Sturm, Kenneth K.

- 2004 11.2564 Type C botulism in pelicans and other fish-eating birds at the Salton Sea. *In: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. Studies in Avian Biology*, (27): 136-140.

Rocky Mountain Spearfishing Association

- 2019 11.16728 *USOA 2019 USA Spearfishing Nationals : Lake Mead, Nevada, June 7th, 2019.* [No place]: Rocky Mountain Spearfishing Association, 12 pp. [Underwater Society of America.]

Roden, Gunnar I.

- 1958 *11.5009* Oceanographic and meteorological aspects of the Gulf of California. *Pacific Science*, 12 (January): 21-45.

Roden, John S., AND Ehleringer, James R.

- 2000 11.16081 Hydrogen and oxygen isotope ratios of tree ring cellulose for field-grown riparian trees. *Oecologia*, 123: 481-489. [One of four field sites is the Bill Williams River Wildlife Reserve near Lake Havasu, Arizona.]

Rodland, David L.

- 2003 *11.2344* *Spatial variability in modern brachiopod assemblages: paleoecological and geochemical implications.* Doctoral dissertation, Virginia Polytechnic Institute and State University, 124 pp. [Includes Colorado River delta.]

Rodland, David L.; Kowalewski, Michal; Dettman, David L.; Flessa, Karl W.; Atudorei, Viorel; AND Sharp, Zachary D.

- 2003 *11.2345* High-resolution analysis of $\delta^{18}\text{O}$ in the biogenic phosphate of modern and fossil lingulid brachiopods. *Journal of Geology*, 111: 441-453. [Includes Colorado River delta.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rodrigo, Dan; Lopez Calva, Enrique J.; AND Cannan, Alek

- 2012 11.8176 *Total water management*. Cincinnati, Ohio: U.S. Environmental Protection Agency, Office of Research and Development, National Risk Management Research Laboratory, SEPARATELY PAGINATED SECTIONS [131 pp. total]. (Contract No. GS 10F0227J, Order No. EP09C000063 by CDM for EPA.) (EPA/600/R-12/551.)

Rodriguez, Carlie A.

- 1998 *11.3661* Stable isotopes in clam shells can reconstruct [*sic*] the salinity of the Late Holocene Colorado delta [ABSTRACT]. 26th Annual GeoDaze Geoscience Symposium, University of Arizona. *Centro de Estudios de Almejas Muertas, 1998 Abstracts*, 1 p.

Rodriguez, Carlie A.; Dettman, David L.; AND Flessa, Karl W.

- 1998 *11.3666* Silence of the clams: Paleoecological evidence for population decline in the Colorado delta [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 30(____): A-118. [GSA Annual Meeting, Toronto.] [*NOTE*: The item title is a play on the title of the 1991 horror film, *The Silence of the Lambs*.]

Rodriguez, Carlie A.; Flessa, Karl W.; AND Dettman, David L.

- 1998 *11.3663* Restoration paleoecology: Isotopes from Colorado delta clams provide guidelines for habitat restoration [ABSTRACT]. SACNAS Conference, Washington, D.C. *Centro de Estudios de Almejas Muertas, 1998 Abstracts*, 1 p. [Society for Advancement of Chicanos and Native Americans in Science.]
- 2001 *11.949* Effects of upstream diversion of river water on the estuarine bivalve mollusc *Mulinia coloradoensis*. *Conservation Biology*, 15(1): 249-258.

Rodriguez, Carlie A.; Flessa, Karl W.; Dettman, David L.; AND Roopnarine, Peter D.

- 1998 *11.3662* Paleoecology and habitat restoration: The case of the Colorado clams [ABSTRACT]. *Society for Ecological Restoration, Austin, TX, Centro de Estudios de Almejas Muertas, 1998 Abstracts*, p. 110.

Rodriguez, Carlie A.; Flessa, Karl W.; Dettman, David L.; Tellez Duarte, Miguel A.; AND Kowlewski, Michał

- 2000 *11.3692* Macrofaunal and isotopic evidence for the former extent of the Colorado River estuary, Gulf of California, Mexico [ABSTRACT]. *American Geophysical Union, Spring Meeting*, Abstract B42C-07.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rodriguez, Carlie A.; Flessa, Karl W.; Téllez Duarte, Miguel A.; Dettman, David L.; AND Ávila Serrano, Guillermo E.

- 2001 *11.2340* Macrofaunal and isotopic estimates of the former extent of the Colorado River estuary, upper Gulf of California, México. *Journal of Arid Environments*, 49(1) (September): 183-193.

Rodriguez, I. R.; Amrhein, Christopher; AND Anderson, Michael A.

- 2008 11.2587 Reducing dissolved phosphorus loading to the Salton Sea with aluminum sulfate. *In*: Hurlbert, Stuart H. (ed.), Salton Sea Centennial Symposium, Part 2. Proceedings of a symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005. *Hydrobiologia*, 604(1) (June): 37-44.
- 2008 11.2588 Laboratory studies on the coprecipitation of phosphate with calcium carbonate in the Salton Sea, California. *In*: Hurlbert, Stuart H. (ed.), Salton Sea Centennial Symposium, Part 2. Proceedings of a symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005. *Hydrobiologia*, 604(1) (June): 45-55.

Rodríguez, Ramsés

- 2014 *11.8288* La vaquita marina en un reto contrarreloj. The vaquita, facing a tough challenge ahead. *In*: *Pro Natura Noroeste AC : 2014 Reporte I : 2014 Annual Report*, p. 19. *[In parallel Spanish and English texts.]*

Rodríguez Aguirre, Daniela

- 2015 *11.17289* *Indicadores de biología reproductiva y expresión de vitelogenina en totoaba (Totoaba macdonaldi) en el Golfo de California*. Master's thesis, Centro de Investigación en Alimentación y Desarrollo, A.C., Mazatlán, Sinaloa, 85 pp. *[In Spanish.]*

Rodríguez Burgueño, Jesús Eliana; Salcedo Peredia, Adrián; Alarcón Gómez, Génesis E.; AND Ramírez Hernández, Jorge

- 2016 *11.12608* Análisis de metodologías en la estimación de pérdidas hidráulicas: Caso flujo pulso en el delta del Río Colorado. *In*: Carreón Diazconti, Concepción, Ahumada Valdez, Silvia E., and Ramírez Barreto, M. Elizabeth (eds.), *Avances en investigación ambiental en la UABC : conociendo nuestro ambiente 2016*. Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 2-14. *[In Spanish.]*

Rodríguez Burgueño, Jesús Eliana; Shanafield, Margaret; AND Ramírez Hernández, Jorge

- 2014 *11.12210* Downward flux calculations from field temperature time series in the Colorado River, Mexico [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sesión especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 212.

- 2017 *11.12747* Comparison of infiltration rates in the dry riverbed of the Colorado River Delta during environmental flows. *In: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. Ecological Engineering*, 106(Part B) (September): 675-682.

Rodríguez Espinoza, Abelardo; Alvarado Padilla, Jorge Ivan; Solis Moya, Ernesto; Molero, Gemma; AND Camacho Casas, Miguel Alfonso

- 2017 *11.14960* Evaluación del 3^{er} ensayo de rendimiento del consorcio de trigo (3^{er} WCYT) en el Valle de Mexicali, B. C. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre".* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 853-860. [In Spanish.]

Rodríguez Esteves, Juan Manuel

- 2002 *11.12889* Los desastres naturales en Mexicali, B.C.: Diagnóstico sobre el riesgo y la vulnerabilidad urbana. *Frontera Norte* (El Colegio de la Frontera Norte, Tijuana, Baja California), 14(27) (January/June): 123-153. [In Spanish.]
- 2012 11.4531 Disasters associated with climatic phenomena on the U.S.-Mexican border. *In: Lee, Erik, and Ganster, Paul (eds.), The U.S.-Mexican border environment: Progress and challenges for sustainability.* San Diego: San Diego State University Press, pp. 327-344. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 16.*)
- 2022 *11.19388* Riesgo de desastre en la frontera México-Estados Unidos: El sismo de Mexicali del 4 de abril de 2010. *In: Pérez Floriano, Lorena Raquel, and Rodríguez Esteves, Juan Manuel (eds.), El análisis del riesgo y riesgos de frontera : aportes desde las ciencias sociales.* Tijuana, Baja California: El Colegio de la Frontera Norte, pp. 63-88. [In Spanish.]

Rodríguez García, Oswaldo Uriel

- 2019 *11.17290* *Análisis bioeconómico de totoaba (Totoaba macdonaldi) en el Golfo de California: Una visión hacia la pesca sostenible de una especie protegida.* Doctoral dissertation, Centro de Investigaciones Biológicas del Noroeste, S.C., La Paz, Baja California Sur, 122 pp. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Rodríguez González, Rosario E.; García López, Alejandro M.; Paz Hernández, J. José; Porras Medrano, Javier; Ponce Medina, J. Francisco; Noris Robles, Faviola; Cruz Villegas, Manuel; AND Partida Ruvalcaba, Leopoldo

- 2013 *11.8533* "Galia F-2011", variedad de trigo harinero para el valle de Mexicali, B.C. y San Luis Río Colorado, Son., México. "Galia F-2011", a bread wheat cultivar for Mexicali Valley, B.C. and San Luis Río Colorado, Son., México. *Revista Fitotecnia Mexicana*, 36(2): 181-182. [New varietal.] [In Spanish, with bilingual title.]

Rodríguez González, Rosario E.; Paz Hernández, J. J.; Iñiguez Monroy, C. G.; Rueda Puente, E. O.; Avendaño Reyes, L.; Cruz Villegas, M.; Ail Catzim, C. E.; Stoycheva, M.; Koytchev Zlatev, R.; Renganathan, P.; AND García López, A. M.

- 2014 *11.10995* Estabilidad de rendimiento en trigo en Valle de Mexicali, México. Yield stability of wheat in the Mexicali Valley, México. *Phyton [Phyton]* (Revista Internacional de Botánica Experimental) (Fundacion Romulo Raggio, Vicente López, Bueno Aires, Argentina), 83: 65-70. [In Spanish, with bilingual title and abstract.]

Rodríguez Pérez, Mónica Yanira

- 2013 *11.11849* *Caracterización ambiental y estructura trófica del hábitat de la vaquita marina, Phocoena sinus*. Doctoral dissertation, Instituto Politécnico Nacional, Centro Interdisciplinario de Ciencias Marinas, 115 pp. [In Spanish.]

Rodríguez Pérez, Mónica Yanira; Auriolos Gamboa, David; Sánchez Velásco, Laura; Lavín, Miguel F.; AND Newsome, Seth D.

- 2018 *11.16123* Identifying critical habitat of the endangered vaquita (*Phocoena sinus*) with regional $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ isoscapes of the Upper Gulf of California, Mexico. *Marine Mammal Science*, doi:10.1111/mms.12483 + Supporting Information online at <http://onlinelibrary.wiley.com/doi/10.1111/mms.12483/supinfo> (Figures S1-S3, Tables S1, S2).

Rodríguez Pérez, Mónica Yanira; Escobar Briones, Elva; Gallo Reynoso, Juan Pablo; Moreles Puente, Pedro; AND Cienfuegos Alvarado, Edith

- 2009 *11.7960* Composición elemental e isotópica estable de $\delta^{13}\text{C}$ y $\delta^{15}\text{N}$ en *Phocoena sinus*. Elemental and stable isotopic composition of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ in *Phocoena sinus*. In: Cervantes, Fernando A., Hortelano Moncada, Yolanda, and Vargas Cuenca, Julieta (eds.), *60 años de la colección nacional de mamíferos del Instituto de Biología, UNAM : aportaciones al conocimiento y conservación de los mamíferos mexicanos*. México: Universidad Nacional Autónoma de México, Instituto de Biología, pp. 147-154. [In Spanish, with bilingual title and abstract.]

Rodríguez Pérez, Mónica Yanira; Sánchez Velásco, Laura; AND Lavin Peregrina, Miguel F.

- 2012 *11.16185* Stable isotope of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ as indicators of isotopic enrichment by denitrification in an antiestuarine ecosystem: the upper Gulf of California [ABSTRACT]. In: *The 8th International Conference on Applications of Stable Isotope Techniques to Ecological*

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Studies : Brest, Brittany, France—August 20th to 24th 2012, pp. 164-165. [Studies of sediment samples and skulls of vaquita.]

Rodríguez Quiroz, Gerardo

- 2008 *11.9485* *Sociedad, pesca y conservación en la Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado*. Doctoral dissertation, Centro de Investigaciones Biológicas del Noroeste, S.C., La Paz, Baja California Sur, 133 pp. [In Spanish.]
- 2019 *11.16782* Who has the reason? Vaquita retractors or detractors. *Journal of Aquaculture and Marine Biology*, 8(1): 14-15.

Rodríguez Quiroz, Gerardo, AND Bracamonte Sierra, Álvaro

- 2008 *11.3468* Pertinencia de las ANP como política de conservación y mejoramiento de la calidad de vida. Análisis de percepción en la Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado. *Estudios Sociales* (México, Consejo Nacional de Ciencia y Tecnología, Centro de Investigación en Alimentación y Desarrollo, Hermosillo, Sonora), 16(32) (July/December): 141-176. [Áreas Naturales Protegidas.] [In Spanish.]

Rodríguez Quiroz, Gerardo; Aragón Noriega, Eugenio Alberto; Cisneros Mata, Miguel A.; AND Oregua Rubio, Alfredo

- 2012 *11.5623* Fisheries and biodiversity in the upper Gulf of California, Mexico. *In*: Marcelli, Marco (ed.), *Oceanography*. Rijeka, Croatia: InTech Europe; and Shanghai: InTech China, pp. 281-296.

Rodríguez Quiroz, Gerardo; Aragón Noriega, Eugenio Alberto; Esparza Leal, Héctor M.; AND Valenzuela Quiñónez, Wenceslao

- 2009 *11.9559* La pesca ribereña en el Alto Golfo de California [ABSTRACT]. *In*: *XIII Congreso Latinoamericano de Ciencias del Mar—COLACMAR*, VIII Congreso de Ciencias del Mar—MARCUBA, 4to. Taller Internacional PESCA 2009. "Ciencias marinas: Integración para el desarrollo". Programa General; Programa Científico. Palacio de Convenciones de La Habana, 26-30 de Octubre de 2009, no. 424. (2009 ColacMarCuba.) [In Spanish.]

Rodríguez Quiroz, Gerardo; Aragón Noriega, Eugenio Alberto; Ruiz López, Dulce M.; AND González Ocampo, Héctor A.

- 2012 *11.5732* The vaquita will be the second cetacean species driven to extinction by humans. *Endangered Species Update*, (Winter): 84-89.

Rodríguez Quiroz, Gerardo; Aragón Noriega, Eugenio Alberto; AND Ortega Rubio, Alfredo

- 2009 *11.5754* Artisanal shrimp fishing in the biosphere reserve of the upper Gulf of California. *Crustaceana*, 82(12): 1481-1493.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rodríguez Quiroz, Gerardo; Aragón Noriega, Eugenio Alberto; Valenzuela Quiñónez, Wenceslao; AND Esparza Leal, Héctor M.

- 2010 *11.5753* Artisanal fisheries in the conservation zones of the upper Gulf of California. Pesca artesanal en las zonas de conservación del Alto Golfo de California. *Revista de Biología Marina y Oceanografía*, 45(1) (April): 89-98. [In English, with bilingual title.]

Rodríguez Quiroz, Gerardo; Rodríguez Franco, Isidro Luis; AND Monarrez Ramírez, José Alberto

- 2018 *11.16779* Pescadores artesanales de la Reserva de la Biosfera del Alto Golfo de California hoy y algunas alternativas para co-existir con la vaquita marina [RESUMEN]. *In*: Sosa Ramírez, Joaquin, Jiménez Sierra, Celcilia, Solís Cámara, Aurora Breceda, Cortés Calva, Patricia, Jiménez Badillo, Lourdes, Barba Macias, Everardo, Alzago Mayagoitia, Solvia Yolanda, Pinkus Rendón, Miguel, González Ocampo, Héctor, Rodríguez Quiroz, Gerardo, Pinkus Rendón, Manuel, Espitia Moreno, Irma Christina, Martínez Calderón, Victor Manuel, and Ortega Rubio, Alfredo (eds.), *Libro de comunicaciones : 2do Congreso Internacional de Áreas Naturales Protegidas, Aguascalientes, Aguascalientes 2018*. Aguascalientes, Aguascalientes, México: Universidad Autónoma de Aguascalientes; Centro de Investigaciones Biológicas del Noroeste S.C.; and Consejo Nacional de Ciencia y Tecnología, Abstract 7.15. [Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado.] [In Spanish and English (without English title).]

Rodríguez Torres, José Germán

- 1982 *11.7623* Rabies on Mexico's northern border, 1969-1980. *Pan American Health Organization, Bulletin*, 16(2): 111-116.

Rodríguez Valencia, José A.; Crespo Camacho, D.; AND Cisneros Mata, Miguel A.

- 2006 *11.2332* *Estableciendo prioridades de conservación en islas del Golfo de California: Un ejercicio con criterios múltiples*. San Carlos, Sonora: World Wildlife Fund—México, Programa Golfo de California, 31 pp. [In Spanish.]

Rodríguez Wong, Manuel, AND Pérez Santana, Enrique

- 1982 *11.15475* Estrategias para la conservación de los recursos turísticos del Golfo de California. *In*: VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. México, Instituto Nacional de Investigaciones Forestales, *Publicación Especial* 37, pp. 213-217. [In Spanish.]

Roeder, Mark A.

- 2007 11.9268 The native freshwater fish fauna of the lower Colorado River: history and demise. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

trough. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 65-71.

Roefler, Peggy A.

- 2009 11.10651 Response of Southern Nevada Water Authority to the quagga mussel invasion of Lake Mead [ABSTRACT]. *In: ICAIS 2009 : 16th International Conference on Aquatic Invasive Species, April 19 to 23, 2009, Fairmont Queen Elizabeth, Montreal, Quebec, Canada*, p. 178.
- 2010 11.2045 The continuing saga of quagga mussels in southern Nevada [ABSTRACT]. *In: 2010 ICAIS, 17th International Conference on Aquatic Invasive Species, August 29 to September 2, 2010 : Westin San Diego, San Diego, CA, USA*, p. 5.
- 2014 11.6596 (COMMITTEE CHAIR) *2014 Lake Mead Science Symposium*. [No imprint], 14 pp. [but pagination omits p. 10]. (Co-chairs: Kumud Acharya, Chris Holdren, Jennell M. Miller, Michael R. Rosen, Roslyn Ryan, Todd E. Tietjen, Kent Turner, Ashlie Watters, Xiaoping Zhou.) (Nevada Division of Environmental Protection, primary sponsor; with additional contributions from Southern Nevada Water Authority, University of Nevada at Las Vegas Public Lands Institute, and Western National Parks Association. Symposium planning contributors: Southern Nevada Water Authority, Desert Research Institute, U.S. National Park Service, U.S. Bureau of Reclamation, U.S. Geological Survey, University of Nevada at Las Vegas Public Lands Institute. Symposium held at Southern Nevada Water Authority Colorado River Room, Las Vegas, February 4, 2014.) [Third biennial Lake Mead Science Symposium.]

Roefler, Peggy A., AND Zegers, Ronald E.

- 2012 11.3062 Water quality management initiatives in southern Nevada [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 32. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012*.)

Roefler, Peggy A.; Johnson, David L.; LaBounty, James F.; AND Zegers, Ronald E.

- 2007 11.6258 Southern Nevada braces for quaggas. *Southwest Hydrology*, (November/December): 20-21. [Quagga mussels.]

Roefler, Peggy A.; Monsevizt, J. T.; AND Rexing, David J.

- 1996 11.17555 The Las Vegas cryptosporidiosis outbreak; an outbreak of cryptosporidiosis in a drinking water system with no apparent treatment deficiencies or breakdowns suggests that waterborne outbreaks are a potential threat in other US cities. *American Water Works Association, Journal*, 88(9, Protecting Public Health) (September): 95-106. [Lake Mead water source.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Roefer, Peggy A.; Zikmund, K.; Maher, T.; AND LaBounty, J.

- 2005 11.1140 Effects of the drought on water quality in Lake Mead. *In*: Drought on the Colorado River [FEATURE]. *Southwest Hydrology*, 4(2) (March/April): 26-27.

Rogers, F. L.

- 1949 11.3355 Three new subspecies of *Balanus amphitrite* from California. *Journal of Entomology and Zoology*, 41(2): 23-32, plate. [Barnacles. Salton Sea.]

Rogers, Keith

- 2010 11.11941 Bald eagle figures reach higher perch. *Bald Eagle News* (Eagle Nature Foundation, Apple River, Illinois), 18(1) (January/March): 8-9. [Lake Mead and Lake Mohave.]

Rogers, Ron J.; Albrecht, Brandon; Handtke, Justin; Chavez, Martinique; O'Connor, Josh; Platania, Steven P.; Pedersen, Kerri; McKinstry, Mark; Stolberg, James; AND Omana Smith, Emily

- 2023 11.19525 *Razorback sucker Xyrauchen texanus research and monitoring in the Colorado River inflow area of Lake Mead and the lower Grand Canyon, Arizona and Nevada : 2023 final annual report*. Salt Lake City, Utah: U.S. Bureau of Reclamation, Upper Colorado Region, SEPARATELY PAGINATED SECTIONS [191 pp. total].

Rogers, Ron J. [Rogers, Ronald J.]; Albrecht, Brandon; AND Kegerries, Ron

- 2019 11.17363 *Razorback sucker studies on Lake Mead, Nevada and Arizona : 2018-2019 annual report*. Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [109 pp. total].
- 2021 11.18525 *Razorback sucker studies on Lake Mead, Nevada and Arizona : 2019-2020*. Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [115 pp. total].

Rogers, Ron J. [Rogers, Ronald J.]; Albrecht, Brandon; Loomis, Eric; AND Handtke, Justin

- 2021 11.18942 *Razorback sucker studies on Lake Mead, Nevada and Arizona : 2021-2022 annual report*. Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [127 pp. total].
- 2021 11.19150 *Razorback sucker (Xyrauchen texanus) studies on Lake Mead, Nevada and Arizona : 2020-2021 annual report*. Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [131 pp. total].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rogers, Ron J. [Rogers, Ronald J.]; **Albrecht, Brandon;** **AND Mohn, Harrison E.**

- 2019 11.16812 *Razorback sucker studies on Lake Mead, Nevada and Arizona : 2016-2017 annual report.* Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [93 pp. total].

Rogers, Ron J. [Rogers, Ronald J.]; **Albrecht, Brandon;** **Mohn, Harrison E.;** **AND Kegerries, Ron**

- 2019 11.16813 *Razorback sucker (Xyrauchen texanus) studies on Lake Mead, Nevada and Arizona : 2017-2018 annual report.* Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [100 pp. total].

Rogers, Ronald J.; **Shattuck, Zachary;** **AND Albrecht, Brandon**

- 2014 11.7686 Movement and habitat associations of sonic-tagged juvenile razorback sucker, *Xyrauchen texanus*, in Lake Mead, Nevada, U.S.A. [ABSTRACT]. *Desert Fishes Council, 46th Annual Meeting, November 19-23, San Jose del Cabo, Baja California Sur, Mexico.*

Rogers, Ronald J.; **Shattuck, Zachary;** **Albrecht, Brandon;** **AND Holden, Paul**

- 2011 11.13312 Razorback sucker (*Xyrauchen texanus*) monitoring on Lake Mead[,] Nevada and Arizona, 2011 [ABSTRACT]. *In: Desert Fishes Council : Consejo de los Peces del Desierto : 43rd Annual Meeting, 08-12 November 2011, Hermosillo, Sonora, México,* pp. 3-4.

Rogerson, Andrew, AND Hauer, Gwen

- 2000 11.12493 Naked amoeboid protozoa of the Salton Sea, California [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]
- 2002 11.1013 Naked amoebae (Protozoa) of the Salton Sea, California. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. Hydrobiologia, 473: 161-177.*
- 2002 11.11579 Naked amoebae (Protozoa) of the Salton Sea, California. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002).* Dordrecht: Springer-Science+Business Media, B.V., pp. 161-177. (*Volume: Developments in Hydrobiology.*)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rohde, Melissa M.; Seapy, Briana; Rogers, Rick; AND Castañeda, Xerónimo

- 2019 11.17099 (EDS.) *Critical Species LookBook : a compendium of California's threatened and endangered species for sustainable groundwater management*. San Francisco: The Nature Conservancy, 215 pp. (Cover includes the logos of Audubon; California Department of Fish and Wildlife; U.S. National Oceanic and Atmospheric Administration, Fisheries; University of California at Davis.) [NOTE: Citation cited from the "Recommended Citation" on p. 1; p. 2 indicates "main authors" as Xerónimo Castañeda, Rick Rogers, Melissa M. Rohde, and Briana Seapy, with 11 "contributing authors".]

Rojas, Francisco

- 2002 11.4183 *Modulation transfer function analysis of the Moderate Resolution Imaging Spectroradiometer (MODIS) on the Terra satellite*. Doctoral dissertation, University of Arizona, 156 pp. [Includes All-American Canal targets. Regarding imaging systems performance, including vegetational surveys.]

Rojas, Leonora

- 1986 11.3356 Vegetación, fauna y conservación del patrimonio natural en la franja fronteriza México-Estados Unidos. *El Colegio de México, Programa Desarrollo y Medio Ambiente, Documentos de Trabajo, PDMA/86/05*, 57 pp. [In Spanish.]

Rojas Bracho, Lorenzo [Rojas, Lorenzo]

- 2003 11.7944 What is the vaquita? *Whalewatcher* (American Cetacean Society), 35: 10-12.
- 2018 11.14894 Nada de qué arrepentirse en acciones para salvar a la vaquita. *Nuestro Ambiente* (México, Secretaría de Medio Ambiente y Recursos Naturales), (11) (February 26): 7. [In Spanish.]
- 2019 11.18231 Learning the hard way: the vaquita case [ABSTRACT]. *In: WMMC'19 : World Marine Mammal Conference, Barcelona 2019 : book of abstracts : workshops, December 7-8, 2019; main conference, December 9-12, 2019 : Centre de Convencions Internacional de Barcelona, Barcelona, Catalonia, Spain*, p. 610.

Rojas Bracho, Lorenzo, AND Gulland, Frances

- 2019 11.16601 (CONVENERS) Panel 3. Conservation, Controversy and Courage in the Upper Gulf of California: Fighting the Vaquita Vortex. *In: Conference program : The 5th International Conference on Marine Mammal Protected Areas : The Westin Resort, Costa Navarino, Messinia, Greece, April 8-12, 2019 : celebrating a decade of ICMMPA*, p. 20.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rojas Bracho, Lorenzo, AND Jaramillo Legorreta, Armando M.

- 2002 *11.5733* Vaquita (*Phocoena sinus* Norris and McFarland, 1958). *In*: Perrin, William F., Würsig, Bernd, and Thewissen, J. G. M. (eds.), *Encyclopedia of marine mammals*. San Diego: Academic Press, pp. 1277-1280.
- 2009 *11.7886* Vaquita (*Phocoena sinus* Norris and McFarland, 1958). *In*: Perrin, William F., Würsig, Bernd, and Thewissen, J. G. M. (eds.), *Encyclopedia of marine mammals*. Amsterdam, Boston, Heidelberg [etc.]: Elsevier/Academic Press, pp. 1196-1200.
- 2011 *11.7891* Time-area closures for critically endangered species: A recipe for extinction or survival? The case of the vaquita [ABSTRACT]. *Workshop on Techniques for Reducing Marine Mammal-Gillnet Bycatch, Woods Hole, MA USA, October 17-20, 2011*, [unpaginated].

Rojas, Lorenzo [Rojas Bracho, Lorenzo], AND Ramírez, Óscar Manuel

- 2010 *11.13299* Conservación de los mamíferos marinos. *In*: Carabias, Julia, Sarukhán, José, Maza, Javier de la, and Galindo, Carlos (eds.), *Patrimonio natural de México : cien casos de éxito*. [No place]: México, Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, pp. 64-65. [In Spanish.]

Rojas Bracho, Lorenzo, AND Reeves, Randall R.

- 2013 *11.4970* Vaquitas and gillnets: Mexico's ultimate cetacean conservation challenge. *Endangered Species Research*, 21: 77-87.

Rojas Bracho, Lorenzo, AND Taylor, Barbara L.

- 1999 *11.7943* Risk factors affecting the vaquita (*Phocoena sinus*). *Marine Mammal Science*, 15(4) (October): 974-989.

Rojas Bracho, Lorenzo; Bauer, B.; Gulland, F.; Jaramillo, A.; Smith, C.; Taylor, B.; Thomas, P.; Wells, R.; AND the Vaquita CPR team

- 2018 *11.16182* Utopian planning and clash with reality in vaquita conservation (*P. sinus*) [ABSTRACT]. *In*: *XII Congreso de la Sociedad Latinoamericana de Especialistas en Mamíferos Acuáticos—RT 18 : 05-08 Noviembre 2018, Lima, Perú*, p. 13. [*Phocoena sinus*.]

Rojas Bracho, Lorenzo; Brusca, Richard C.; Álvarez Borrego, Saúl; Brownell, Robert L., Jr.; Camacho Ibar, Víctor; Ceballos, Gerardo; Cueva, Horacio de la; García Hernández, Jaqueline; Hastings, Philip A.; Cárdenas Hinojosa, Gustavo; Jaramillo Legorreta, Armando M.; Medellín, Rodrigo; Mesnick, Sarah L.; Nieto García, Edwyna; Urbán, Jorge; Velarde, Enriqueta; Vidal, Omar; Findley, Lloyd T.; AND Taylor, Barbara L.

- 2019 *11.16210* Unsubstantiated claims can lead to tragic conservation outcomes. *BioScience*, 69(1) (January): 12-14 + Supplemental Material online (<https://academic.oup.com/bioscience/article/69/1/12/5172289#supplementary-data>), 13 pp. [Colorado River delta and upper Gulf of California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rojas Bracho, Lorenzo; Gulland, F. M. D.; Smith, C. R.; Taylor, B.; Wells, R. S.; Thomas, P. O.; Bauer, B.; Heide Jørgensen, M. P.; Teilmann, J.; Dietz, R.; Balle, J. D.; Jensen, M. V.; Sinding, M. H. S.; Jaramillo Legorreta, A.; Abel, G.; Read, A. J.; Westgate, A. J.; Colegrove, K.; Gomez, F.; Martz, K.; Rebolledo, R.; Ridgway, S.; Rowles, T.; Elk, C. E. van; Boehm, J.; Cardenas Hinojosa, G.; Constandse, R.; Nieto Garcia, E.; Phillips, W.; Sabio, D.; Sanchez, R.; Sweeney, J.; Townsend, F.; Vivanco, J.; Vivanco, J. C.; AND Walker, S.

2019 *11.16234* A field effort to capture critically endangered vaquitas *Phocoena sinus* for protection from entanglement in illegal gillnets. *Endangered Species Research*, 38 (January 11): 11-27 + Supplement online, https://www.int-res.com/articles/suppl/n038p011_supp.pdf, 5 pp.

Rojas Bracho, Lorenzo; Jaramillo Legorreta, Armando M.; AND Cárdenas Hinojosa, Gustavo

2016 *11.15067* Recuadro 9.5. Información científica y construcción de capacidades humanas, base para decisiones de conservación de la vaquita. *From:* Koleff, Patricia, Urquiza Haas, Tania, and Urquiza Haas, Esmeralda (responsible authors), Necesidades y prioridades de conocimiento científico para fortalecer la toma de decisiones. *In:* Sarukhán, José, and Pisanty, Irene (compilers), *Capital natural de México* (José Sarukhán, general ed.), *Volumen IV, Capacidades humanas e institucionales*. México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, pp. 329-332. *[In Spanish.]*

Rojas Bracho, Lorenzo; Jaramillo Legorreta, Armando M.; Cardenas, Gustavo; Nieto, Edwyna; Ladrón de Guevara, Paloma; Taylor, Barbara; Barlow, Jay; Gerrodette, Tim; Henry, Annette; Tregenza, Nick; Swift, Rene; AND Akamatsu, Tomonari

2009 *11.5741* *Assessing trends in abundance for vaquita using acoustic monitoring: Within refuge plan and outside refuge research needs : workshop report—October 19-23, 2009.* [No imprint], 39 pp.

Rojas Bracho, Lorenzo; Jaramillo Legorreta, Armando M.; Nieto Garcia, Edwyna; AND Cárdenas Hinojosa, Gustavo

2016 *11.12810* Popurrí/cajón de sastre de la vaquita marina. *In:* Vaquita marina; un último grito de auxilio para salvarla de la extinción. *La Jornada Ecológica* (México) (*La Jornada*, Número especial), (204) (February/March): 3-7. *[In Spanish.]*

Rojas Bracho, Lorenzo; Jaramillo Legorreta, Armando M.; AND Gerrodette, Tim

2009 *11.7893* How MPAs have been managed for marine mammals: what can we learn from a case study of the vaquita? [ABSTRACT]. *In:* Reeves, Randall R. (ed.), *Proceedings of the First International Conference on Marine Mammal Protected Areas, March 30-April 3, 2009, Maui, Hawai'i, USA*, pp. 21-23. [Marine Protected Area.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rojas Bracho, Lorenzo; Jaramillo Legorreta, Armando M.; Taylor, Barb [Taylor Barbara L.]; **Barlow, Jay; Gerrodette, Tim; Tregenza, Nick; Swift, René; AND Akamatsu, Tomonari**

2009 *11.9518* Assessing trends in abundance for vaquita using acoustic monitoring: Within refuge plan and outside refuge research needs. *International Whaling Commission, Scientific Committee, Paper SC/62/SM5*, 11 pp.

Rojas Bracho, Lorenzo; Reeves, Randall R.; AND Jaramillo Legorreta, Armando

2006 *11.5735* Conservation of the vaquita *Phocoena sinus*. *Mammal Review*, 36(3) (July): 179-216.

Rojas Bracho, Lorenzo; Taylor, Barbra; Booth, Cormac; Thomas, Len; Jaramillo Legorreta, Armando; Nieto García, Edwyna; Cárdenas Hinojosa, Gusavo; Barlow, Jay; Mesnick, Sarah L.; Gerrodette, Tim; Olson, Paula; Henry, Annette; Rizo, Henocho; Hidalgo Pla, Eva; AND Bonilla Garzón, Andrea

2022 *11.19019* More vaquita porpoises survive than expected. *Endangered Species Research*, 48: 225-234.

Rojas Caldelas, R.; Leyva Camacho, O.; Peña Salmón, C.; Corona Zambrano, E.; AND Arias Vallejo, A.

2014 *11.13148* Qualitative assessment of the Mexicali Valley landscape: residents and non-residents. *In: Marchettini, Nadia, Brebbia, C. A., Pulselli, Riccardo M., and Bastianoni, S. (eds.), The Sustainable City IX : urban regeneration and sustainability*. Southampton, United Kingdom: WIT Press, Volume I, pp. 141-150. (Volume: WIT Transactions on Ecology and the Environment, Volume 191.) [Conference proceedings.]

Rojas Garcidueñas, José

1964 *11.9537* El caso internacional de la salinidad de las aguas entregadas a México en el Río Colorado. *Facultad de Derecho de México, Revista* (Universidad Nacional Autónoma de México), 14(54) (April/June): 443-464. [In Spanish.]

Rojo, Ariel; Santos del Prado, Karina; AND Cruz, Elvia de la

2003 *11.4969* La recuperación del cóndor de California en México. *Gaceta Ecológica* (México, Secretaría de Medio Ambiente y Recursos Naturales), (67) (April/June): 33-44. [In Spanish.]

Roll, Mark

2017 11.12255 Protected species update; a summary of agency actions recently taken to protect sensitive species in the United States. *ESA Connects* (Environmental Science Associates), (January): 11-12. [See p. 11, "California Fish and Game Commission Determines Listing of the Flat-Tailed Horned Lizard Not Warranted".]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Roltsch, William J.; Hoelmer, Kim; Simmons, Gregory S.; AND Address, Earl

- 2008 11.9741 Release and recovery of exotic natural enemies of *Bemisia tabaci* (biotype "B") (Hemiptera: Aleyrodidae) in Imperial Valley, California. *In*: Gould, Juli, Hoelmer, Kim, and Goolsby, John (eds.), *Classical biological control of Bemisia tabaci in the United States—a review of interagency research and implementation*. [Dordrecht]: Springer, pp. 205-224. (Volume: Progress in Biological Control, 4.)

Roltsch, William J.; Pickett, Charles H.; Simmons, Gregory S.; AND Hoelmer, Kim A.

- 2008 11.16723 Habitat management for the establishment of *Bemisia* natural enemies. *In*: Gould, Juli, Hoelmer, Kim, and Goolsby, John (eds.), *Classical biological control of Bemisia tabaci in the United States—a review of interagency research and implementation*. [Dordrecht]: Springer, pp. 243-257. (Volume: Progress in Biological Control, 4.)

Roltsch, William J.; Simmons, Gregory S.; Brown, J. A.; AND Casanave, K. A.

- 1997 11.9598 Exotic natural enemy introductions in Imperial Valley to control silverleaf whitefly. *In*: Bezark, L. G. (ed.), *Biological control program annual summary, 1996*. Sacramento: California Department of Food and Agriculture, Division of Plant Industry, pp. 7-8.

Roman, Maria A.; Nick, Kevin; AND Perry, Christopher

- 2024 11.19479 Scalable, resource-efficient, all-glass approach for microplastic extraction from clays, sands, and soils [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 102-3 (<https://doi.org/10.1130/abs/2024AM-402389>). ["This method was developed to overcome problems in extracting microplastics from complex shoreline sediments of the Salton Sea."]

Román Calleros, Jesús A.; Cárdenas S., V. A. [Cárdenas Salazar, Víctor A.]; **Escabosa G., I.** [Escobosa García, Isabel]; **Avilés M., S. M.** [Avilés Marín, Silvia Mónica]; **Núñez R., F.** [Núñez Ramírez, Fidel]; **AND Soto O., R.** [Soto Ortiz, Roberto]

- 2017 *11.14954* Agricultura de conservación el Valle de Mexicali, Baja California. México. *In*: *XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre"*. [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 707-716. [In Spanish.]

Román Rodríguez, Martha Judith

- 1989 *11.17280* *Análisis de los contenidos estomacales de la totoaba Totoaba macdonaldi (Gilbert 1891) (Pisces: Scianidae) durante la época reproductiva en la parte norte del alto Golfo de California*. Bachelor's thesis, Universidad Nacional Autónoma de México, 82 pp. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1990 *11.17281* Alimentación de *Totoaba macdonaldi* (Gilbert) (Pisces: Scianidae) en la parte norte del alto Golfo de California. *Ecológica* (Centro Ecológico de Senora, Hermosillo), 1(2): 1-9. [In Spanish.]
- 1994 *11.17282* *Edad y crecimiento de la totoaba (Totoaba macdonaldi) Gilbert en el alto Golfo de California.* Master's thesis, Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California, 90 pp. [In Spanish.]
- 1994 *11.10196* Como determinar la edad de una totoaba. Determining the age of a totoaba. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 6(1) (Winter/Spring): 15-16, 28 [Spanish]; 15, 17 [English]. [In parallel English and Spanish texts.]
- 2000 *11.17283* *Estudio poblacional de chano norteño Micropogonias megalops y la curvina golfina Cynoscion orthonotus (Gilbert) (Pisces: Scianidae), especies endémicas del Alto Golfo : informe final.* México: Sistema Nacional de Información sobre Biodiversidad, Comisión Nacional para el Conocimiento y Uso de la Biodiversidad. (SNIB-CONABIO proyecto L.298.) [In Spanish.]

Román Rodríguez, Martha Judith, AND Hammann, G. M.

- 1997 *11.9806* Age and growth of totoaba, *Totoaba macdonaldi* (Sciaenidae), in the upper Gulf of California. *Fishery Bulletin* (U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service), 95: 620-628.

Román Rodríguez, Martha Judith, AND Martínez Contreras, María Jesús

- 2011 *11.18513* Las aves playeras: una herramienta útil en educación ambiental para la conservación de sus hábitats [ABSTRACT]. *In: XI Congreso para el Estudio y Conservación de las Aves en México (CECAM) : libro de resúmenes, Mazatlán, Sinaloa, 4-7 de octubre de 2011.* CIPAMEX (La Sociedad para el Estudio y Conservación de las Aves en México A.C.) and Universidad Autónoma de Sinaloa, abstract C30. [In Spanish.]

Román Rodríguez, Martha Judith; Campoy Favela, J.; AND Castro Longoria, Reina

- 2005 *11.7599* Pesquería de la curvina golfina (*Cynoscion orthonotus*) en la reserva de la biosfera Alto Golfo de California y Delta del Río Colorado. *X Congreso de la Asociación del Mar de Cortés, A.C. y IV Simposium Internacional sobre el Mar de Cortés, 2005, Mazatlán, Sinaloa.* [In Spanish.]

Román Rodríguez, Martha Judith; Ruiz Campos, Gorgonio; Varela Romero, Alejandro; AND Valdez García, María Guadalupe

- 2019 *11.15717* El pez cachorrito: un pez nativo del Desierto Sonorense. *Biodiversitas* (México, Comisión Nacional para Conocimiento y Uso de la Biodiversidad), (139) (July/August): 1-11. [Ciénega de Santa Clara, Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Román Rodríguez, Martha Judith; Vázquez Borja, Rigoberto; Castro Longoria, Reina; AND Yepiz Velázquez, Luz María

- 2000 *11.15414* (PARTICIPANTS) *Estudio poblacional del chano norteño*, *Micropogonias megalops (Gilbert) y la corvina golfina Cynoscion othonopterus (Jordan y Gilbert) (Pisces: Sciaenidae), especies endémicas del Alto golfo de California, México : informe final del Proyecto L298*. San Luis Río Colorado, Sonora: Instituto del Medio Ambiente y Desarrollo Sustentable de Sonora, and Universidad de Sonora, Departamento de Investigaciones Científicas y Tecnológicas, 143 pp. [In Spanish.]

Romero, R.; Vazquez, E.; Bojorquez, G.; Valladares, R.; Marincic, I.; Gomez, C.; Macedo, J.; Poujol, F.; AND Estrada, J.

- 2009 *11.15091* Thermal comfort and occupant perception in dwellings for the low-income sector in hot climates of Mexico. *In: PLEA2009—26th Conference on Passive and Low Energy Architecture, Quebec City, Canada, 22-24 June 2009*, [6] pp. [Includes Mexicali, Baja California.]

Romero, M. Socorro [Romero H., María Socorro]; Cruz, Fabio de la; Vintze, Roger; AND Carrasco, Magdalena

- 2004 11.12604 Environmental management of hazardous waste along the Imperial-Mexicali Valley border. *In: Collins, Kimberly, Ganster, Paul, Mason, Cheryl, Sánchez López, Eduardo, and Quintero Núñez, Margarito (eds.), Imperial-Mexicali Valleys: Development and environment of the U.S.-Mexican border region*. San Diego: San Diego State University Press, and Institute for Regional Studies of the Californias, pp. 307-318.
- 2005 11.7774 Gestión ambiental de los residuos peligrosos en la frontera Mexicali-valle de Imperial. *In: Quintero Núñez, Margarito, Sánchez López, Eduardo, Collins, Kimberly, Ganster, Paul, and Mason, Cheryl (eds.), Desarrollo y medio ambiente de la región fronteriza México-Estados Unidos : valles de Imperial y Mexicali*. México: Universidad Autónoma de Baja California, and Miguel Ángel Porrúa, pp. 343-355. [In Spanish.]

Romero, Socorro [Romero H., María Socorro]; García, Jaqueline; Valdez, Benjamin; AND Vega, Miguel

- 2010 11.11820 Calidad del agua para actividades recreativas del Río Hardy en la región fronteriza México-Estados Unidos. Water quality for recreational activities of the Hardy River in the Mexican-U.S. border region. *Información Tecnológica (Centro de Información Tecnológica, La Serena, Chile)*, 21(5): 69-78. [In Spanish, with bilingual title and abstract.]

Romero H., María Socorro; Salazar E., Lus Esthela; Viau, Emily; Peccia, Jordan; Mendoza, E. Leopoldo; Ruvalcaba C., Guadalupe; AND Figueroa V., Melesio

- 2006 11.18414 El aprovechamiento del agua residual tratada : una alternativa hacia la sustentabilidad del agua en la región fronteriza Mexicali, México-Imperial, EUA. *In: Quintero Núñez, Margarito (ed.), Contaminación y medio ambiente en Baja California*. Mexicali, Baja

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

California: Universidad Autónoma de Baja California; and México, D.F.: Miguel Ángel Porrúa, pp. 177-200. [In Spanish.]

Romero Hernandez, Sergio; Rodríguez Granada, Bernardo Duarte; Romero Hernandez, Omar; AND Wood, Duncan

- 2012 *11.9209* *Solar energy potential in Mexico's northern border states.* Washington, D.C.: Woodrow Wilson International Center for Scholars, Mexico Institute, 27 pp. [p. 27 is inside back cover]. (Re-Energizing the Border: Renewable Energy, Green Jobs and Border Infrastructure Project.)

Romero Mayen, V.; Bernal, J.; Palacios Fest, M. R.; AND Carreno, A.

- 2007 *11.7365* Ostracode paleoecology and trace element shell chemistry: A case study from Laguna Salada, Baja California, Mexico [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 88(23, Joint Assembly Supplement), Abstract PP43C-05.

Romeu, Emma

- 1996 *11.15210* La vaquita. *Biodiversitas* (México, Comisión Nacional para Conocimiento y Uso de la Biodiversidad), 2(8) (August): 1-7. [In Spanish.]

Romney, E. M.; Wallace, A.; Lunt, O. R.; Ackerman, T. A.; AND Kinnear, J. E.

- 1977 11.8818 *Baseline studies in the desert ecosystem at East Mesa Geothermal Test Site, Imperial Valley, California.* Los Angeles: University of California, Laboratory of Nuclear Medicine and Radiation Biology, 134 pp. (Energy Research and Development Administration contract EY-76-C-03-0012.) (UCLA 12-1143.)

Romo Valdez, Ana Mireya; Ríos Rincón, Francisco Gerardo; Pérez Linares, Cristina; Figueroa Saavedra, Fernando; AND Barreras Serrano, Alberto

- 2023 *11.19345* Valoración del espacio vital en la respuesta productiva de bovinos Holstein finalizados en clima cálido seco. *In*: Anaya Escalera, Ana María, García Figueroa, Claudia, Alvarado Avila, Laura Yavarik, Arechavaleta Velasco, Miguel Enrique, and Reyes Muro, Luis (compilers), Memoria, LVIII Reunión Nacional de Investigación Pecuaria, Chihuahua, Chih., 8-11 de noviembre de 2023. *Reunión Nacional de Investigación Pecuaria*, 3(1) (November): 10-12. [Valle de Mexicali, Baja California.] [In Spanish.]

Romsper, Alan P., AND Burk, Jack H.

- NO DATE 11.13160 *Algodones Dunes sensitive plant project, 1978-1979.* [No imprint], for U.S. Bureau of Land Management, 56 pp. (BLM Project 1510 (C-961.1).) [1979.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ronning, Carolyn J.; Chavez, Mary Ellen; Smith, Jeneal; Sabin, Laura Beth; AND Kahl, Joe, Jr.

- 2022 11.18996 *Gilded flicker riparian habitat use and seasonal movement research : 2016-2017 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 59, 12 pp.

Rood, Stewart B.; Braatne, Jeffrey H.; AND Hughes, Francine M. R.

- 2003 11.7875 Ecophysiology of riparian cottonwoods: stream flow dependency, water relations and restoration. *Tree Physiology*, 23: 1113-1124. [Data include references to published research from the lower Colorado River region.]

Roopnarine, Peter D.; Dettman, David L.; Flessa, Karl W.; Zachos, J. C.; AND Tellez Duarte, Miguel A.

- 1997 *11.3482* Seasonal variation in virgin Colorado River discharge measured by isotopic variation within marine shells from the Colorado Delta [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 78(46): F390.

Root, E. R.

- 1940 11.1780 The magic of irrigation. *Gleanings in Bee Culture*, (June): 374-375, illustrations.

Root, Richard B.

- 1967 11.927 The niche exploitation pattern of the blue-gray gnatcatcher. *Ecological Monographs*, 37(4) (Autumn): 317-350. [Study sites include lower Colorado River just north of Yuma, Arizona.]

Rorabaugh, James C.

- 2008 *11.6647* An introduction to the herpetofauna of mainland Sonora, México, with comments on conservation and management. *Arizona-Nevada Academy of Science, Journal*, 40(1): 20-65. [Includes Colorado River vicinity.]
- 2013 11.7750 Rio Grande leopard frog, *Lithobates berlandieri*. *Sonoran Herpetologist* (Tucson Herpetological Society), 26(3) (September): 56-61.
- 2014 11.6981 Western shovel-nosed snake (*Chionactis occipitalis*). *Sonoran Herpetologist* (Tucson Herpetological Society), 27(2) (June): 38-44.

Rorabaugh, James C.; Howland, Jeffrey M.; AND Babb, Randall D.

- 2004 11.1179 Distribution and habitat use of the Pacific treefrog (*Pseudacris regilla*) on the lower Colorado River and in Arizona. *Southwestern Naturalist*, 49(1): 94-99.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rorabaugh, James C.; Sredle, Michael J.; James, M.; AND Waters, D. L.

- 1996 11.10341 Declining Amphibian Populations Task Force Southwestern United States Working Group. Held 4-5 January 1996 at ASDM [ABSTRACT]. *Sonoran Herpetologist* (Tucson Herpetological Society), 9(2) (February): 14. [Reprinted from Meeting Program and Abstracts.] [Notes particularly the lower Colorado River region.] [Arizona-Sonora Desert Museum.]

Rorabaugh, James C.; Sredl, Michael J.; Miera, Verma; AND Drost, Charles A.

- 2002 11.976 Continued invasion by an introduced frog (*Rana berlandieri*): southwestern Arizona, southeastern California, and Río Colorado, México. *Southwestern Naturalist*, 47(1) (March): 12-20.

Rosal, Charlita G.

- 1992 11.10615 *²¹⁰Po radioactivity in Lake Mead fish.* Master's thesis, University of Nevada at Las Vegas, 34 pp. [Polonium-210 radioactivity in Lake Mead fish.]

Rosales Juárez, Fernando, AND Ramírez González, Esperanza

- 1987 *11.17284* *Estado actual del conocimiento sobre la totoaba (Cynoscion macdonaldi), Gilbert 1890.* México : Secretaría de Pesca, 42 pp. [In Spanish.]

Rosario Ortiz, Fernando L.; Snyder, Shane A.; AND Suffet, I. H. (Mel)

- 2007 11.11949 Characterization of dissolved organic matter in drinking water sources impacted by multiple tributaries. *Water Research*, 41(18) (October): 4115-4128. [Study based on Lake Mead and tributaries Las Vegas Wash, Muddy River, Virgin River, and Colorado River.]

Rosas, Alejandro; Schlatter, Karen; Rivas, Tomas; AND Díaz, Elizabeth

- 2019 *11.17637* Reconnectando el río con su estuario en el delta del Río Colorado [ABSTRACT]. *In:* Castelán Crespo, J. Enrique (ed.), *Libro de resúmenes del I Congreso Latinoamericano y V Congreso Nacional de Manejo de Cuencas Hidrográficas.* México: Centro Interdisciplinario de Investigaciones y Estudios sobre Medio Ambiente y Desarrollo, IPN; Fundación Gonzalo Río Arronte I.A.P.; Red Mexicana de Cuencas, p. 178. [Volume title as shown inside front cover. Volume cover: *V Congreso Nacional : 2019, 29-31/Oct./CDMX, México : 1^{er} Latinoamericano : Manejo de Cuencas Hidrográficas : libro de resúmenes.*] [In Spanish.]

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rosberg, J. E.

- 1903 11.1839 Nordamerikas fysiska och biogeografi (forts.). *Geografiska Föreningens Tidskrift* (Helsinki), 15(2/3): 97-152. [Lower Colorado River region, pp. 101-102.] [NOTE: Article series begins in 15(1); this continuation begins in mid-sentence and series continues after this part. Other parts of the series are not pertinent to this bibliography.] [In Swedish.]

Rose, Eli T.; Halterman, Murrelet D.; McNeil, Shannon E.; AND Tracy, Diane D.

- 2010 11.13424 Apache cicadas as a potential driving factor for yellow-billed cuckoo populations within the lower Colorado River drainage [ABSTRACT]. *COS-AOU-SCO 2010 San Diego : abstract book*. Waco, Texas: Cooper Ornithological Society, American Ornithologists' Union, and Society of Canadian Ornithologists, pp. 81-82. (COS/AOU/SCO 2010 Joint Meeting, 7-11 February, 2010, Town and Country Resort and Convention Center, San Diego, California, USA.)

Rose, J. N.

- 1890 11.2710 Preliminary notes on *Perityle*. *Botanical Gazette*, 15(5) (May): 112-119, Plate 13. [Lower Colorado River and Colorado Desert collections of *P. emoryi* Torr. noted, p. 117, Plate 13, figure 6.]
- 1913 11.3667 *Populus macdougalii*: A new tree from the Southwest. *Smithsonian Miscellaneous Collections*, 61(12), 2 pp., 1 plate. (Smithsonian Publication 2239.) [Common in the Colorado River delta region; type from Mecca Flats, Salton Basin, California.]

Rose, Jonathan P., AND Todd, Brian D.

- 2014 11.7149 Projecting invasion risk of non-native watersnakes (*Nerodia fasciata* and *Nerodia sipedon*) in the western United States. *PLoS One*, 9(6) (June): e100277, doi:10.1371/journal.pone.0100277, 12 pp. + Supporting Information (Figures S1-S6, Appendix S1, Tables S1-S3) accessible with paper at www.plosone.org. [See p. 4, note of model prediction for isolated area of suitable habitat in Lake Mead and lower Colorado River regions.]

Rose, Naomi A., AND Parston, E. C. M.

- 2019 11.18446 *The case against marine mammals in captivity*. (Dave Tilford, ed.) Washington, D.C.: Animal Welfare Institute and World Animal Protection, 5th ed., 160 pp. [Notes on the vaquita of the northern Gulf of California, pp. 15, 17, 101 note 52, 107 note 113, 108 note 126.]
- 2019 11.18447 *Le dossier contre la captivité des mammifères marins*. (Dave Tilford, ed.) Washington, D.C.: Institut pour le Bien-être animal et Protection mondiale des

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

animaux, 5th ed., 160 pp. [Notes on the vaquita of the northern Gulf of California, pp. 15, 17, 101 *note* 52, 107 *note* 113, 108 *note* 126.] [In French.]

Rosel, Patricia E., AND Rojas Bracho, Lorenzo

- 1993 *11.18220* Genetic variation, or lack thereof, in the vaquita [ABSTRACT]. *From:* Symposium: Research and Conservation Efforts with the Vaquita. *In: Tenth Biennial Conference on the Biology of Marine Mammals : abstracts : Galveston, Texas, U.S.A., November 11-15, 1993 : hosted by Texas A&M University at Galveston : sponsored by The Society for Marine Mammalogy.* [No imprint], p. 13.
- 1999 *11.7946* Mitochondrial DNA variation in the critically endangered vaquita *Phocoena sinus* Norris and MacFarland, 1958. *Marine Mammals Science*, 15(4) (October): 990-1003.

Rosel, Patricia E.; Haygood, M. G.; AND Perrin, W. F.

- 1995 *11.7945* Phylogenetic relationships among the true porpoises (Cetacea: Phocoenidae). *Molecular Phylogenetics and Evolution*, 4: 463-474. [Includes vaquita.]

Rosemartin, Alyssa, AND Riper, Charles van, III

- 2011 *11.12929* Biological dimensions of tern management—a case study of the least tern in Sonora, Mexico, and a comparative analysis of reproductive investment in terns. *U.S. Geological Survey, Open-File Report 2010-1085*, 27 pp. [Study area is vicinity of Puerto Peñasco, Sonora.]

Rosen, Michael R.

- 2012 11.3882 Organic and inorganic chemicals and compounds in water. *From:* Tietjen, Todd E., Holdren, G. Chris, Rosen, Michael R., Veley, Ronald J., Moran, Michael J., Vanderford, Brett, Wong, Wai Hing, and Drury, Douglas D., Lake water quality. *In:* Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), *A synthesis of aquatic science for management of Lakes Mead and Mohave. U.S. Geological Survey, Circular 1381*, p. 57. [Lake Mead and Lake Mohave.]
- 2012 11.3884 Organic and inorganic chemicals and compounds in sediment. *From:* Tietjen, Todd E., Holdren, G. Chris, Rosen, Michael R., Veley, Ronald J., Moran, Michael J., Vanderford, Brett, Wong, Wai Hing, and Drury, Douglas D., Lake water quality. *In:* Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), *A synthesis of aquatic science for management of Lakes Mead and Mohave. U.S. Geological Survey, Circular 1381*, pp. 62-64. [Lake Mead and Lake Mohave.]
- 2015 11.10413 The influence of hydrology on lacustrine sediment contaminant records. *In:* Blais, Jules M., Rosen, Michael R., and Smol, John P. (eds.), *Environmental contaminants : using natural archives to track sources and long-term trends of pollution.* Dordrecht, Heidelberg, New York, and London: Springer, pp. 5-33. [Includes Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Rosen, Michael R., AND Goodbred, Steven L.

- 2016 11.11022 How evaluations of low concentrations of organic chemical contaminants are important in managing the Lake Mead ecosystem [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 11. [Fourth Biennial Lake Mead Science Symposium.]
- 2016 11.16008 How evaluations of low concentrations of organic chemical contaminants are important in managing lake ecosystems [ABSTRACT]. *In: Abstracts : 10th National Monitoring Conference : Working Together for Clean Water : May 2-6, 2006, Tampa, Florida.* [No place]: National Water Quality Monitoring Council, p. 22. [Lake Mead.]

Rosen, Michael R., AND Van Metre, Peter C.

- 2007 11.2367 Use of lacustrine sediments to reconstruct contaminant histories in complex sedimentary environments. *4th International Limnogeology Congress, Barcelona, Spain, July 2007, Programme and Abstracts*, p. 100.
- 2010 11.2365 Assessment of multiple sources of anthropogenic and natural chemical inputs to a morphologically complex basin, Lake Mead, USA. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 294(1/2) (August): 30-43.

Rosen, Michael R., AND Vanderford, Brett

- 2012 11.3883 Contaminants of emerging concern. *From:* Tietjen, Todd E., Holdren, G. Chris, Rosen, Michael R., Velez, Ronald J., Moran, Michael J., Vanderford, Brett, Wong, Wai Hing, and Drury, Douglas D., Lake water quality. *In:* Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, p. 62. [Lake Mead and Lake Mohave.]

Rosen, Michael R.; Alvarez, D. A.; Goodbred, Steven L.; Leiker, Thomas J.; AND Patiño, Reynaldo

- 2010 11.2370 Sources and distribution of organic compounds using passive samplers in Lake Mead National Recreation Area, Nevada and Arizona, and their implications for potential effects on aquatic biota. *Journal of Environmental Quality*, 39(4) (July/August): 1161-1172.

Rosen, Michael R.; Echols, Kathy R.; AND Van Metre, Peter

- 2010 11.1958 Use of sediment cores to evaluate the history of contaminant inputs to Lake Mead [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 61.

Rosen, Michael R.; Goodbred, Steven L.; AND Leiker, Thomas J.

- 2007 11.2366 Use of passive samplers for detecting vertical gradients of organic contaminants in Lake Mead [ABSTRACT]. *Nevada Water Resources Association, 2007 Annual conference, Reno, Nev., February 20-22, Abstracts*, [unpaginated].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rosen, Michael R.; Goodbred, Steven L.; Patiño, Reynaldo; Leiker, Thomas J.; AND Orsak, Erik

- 2007 11.1661 Investigations of the effects of synthetic chemicals on the endocrine system of common carp in Lake Mead, Nevada and Arizona. *U.S. Geological Survey, Fact Sheet 2006-3131*, 4 pp.

Rosen, Michael R.; Goodbred, Steven L.; Wong, Wai Hing; Patiño, Reynaldo; Turner, Kent; Palmer, Craig J.; AND Roefer, Peggy

- 2012 11.3879 Threats and stressors to the health of the ecosystems of Lakes Mead and Mohave. *In: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. U.S. Geological Survey, Circular 1381*, pp. 105-137. [Lake Mead and Lake Mohave.]

Rosen, Michael R.; Leiker, Thomas J.; AND Goodbred, Steven L.

- 2006 11.2369 Use of passive samplers for detecting vertical gradients and potential sources of organic contaminants to Lake Mead, Nevada, U.S.A [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 38(7): 160.

Rosen, Michael R.; Patiño, Reynaldo; Alvarez, David; Goodbred, Steven; AND Echols, Kathy

- 2014 11.6579 Evidence of endocrine disruption of common carp at Willow Beach: Do we have an answer? [ABSTRACT]. *In: 2014 Lake Mead Science Symposium*. [No imprint], p. 6.

Rosen, Michael R.; Turner, Kent; Goodbred, Steven L.; AND Miller, Jennell M.

- 2012 11.3872 (EDS.) A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, 162 pp. ("Prepared in cooperation with the National Park Service, U.S. Fish and Wildlife Service, Bureau of Reclamation, Nevada Department of Wildlife, Southern Nevada Water Authority, University of Nevada, Reno, and University of Nevada, Las Vegas".) [Lake Mead and Lake Mohave.]

Rosen, Michael R.; Van Metre, Peter C.; Alvarez, David; Echols, Kathy R.; AND Goodbred, Steven L.

- 2009 11.1777 History of contaminant inputs into Lake Mead derived from sediment cores [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], pp. 21-22.

Rosen, Philip C.

- 2007 11.1712 Reptiles and amphibians in arid southwestern Arizona and northwestern Sonora. *In: Felger, Richard Stephen, and Broyles, Bill (eds.), Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 310-337.

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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Rosen, Rudy

- 2010 11.11396 Sonny Bono Salton Sea National Wildlife Refuge wetland restoration and enhancement, Imperial County. *News From the Nest* (California Ducks Unlimited), (Summer): 14.

Rosenberg, Abigail S.

- 2015 11.9658 The Barry M. Goldwater Range (West). *The Plant Press* (Arizona Native Plant Society), 38(1) (Summer): 18-19.

Rosenberg, Daniel K., AND Haley, Katherin L.

- 2004 11.2563 The ecology of burrowing owls in the agroecosystem of the Imperial Valley, California. *In*: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. *Studies in Avian Biology*, (27): 120-135.

Rosenberg, Kenneth V.

- 1980 11.10087 *Breeding bird community organization in a desert riparian forest*. Master's thesis, Arizona State University. [Bill Williams River delta.]

Rosenberg, Kenneth V.; Kennedy, Judith A.; Dettmers, Randy; Ford, Robert P.; AND Reynolds, Debra

- 2016 *11.12999* (CHEFS DU PROJET) *Plan de conservation des oiseaux terrestres de partenaires d'envol : révision de 2016 pour le Canada et la zone continentale des États-Unis*. [No place]: Comité scientifique de Partenaires d'envol, 119 pp. [See "Améliorer les habitats et les moyens de Subsistance-Sonoran Joint Venture", p. 35; includes Colorado River delta.] [In French.]

Rosenberg, Kenneth V.; Ohmart, Robert D.; AND Anderson, Bertin W.

- 1982 11.10088 Community organization of riparian breeding birds: response to an annual resource peak. *The Auk*, 99 (April): 260-274. [Bill Williams River delta.]

Rosenberg, Kenneth V.; Ohmart, Robert D.; Hunter, William C.; AND Anderson, Bertin W.

- 1991 11.633 *Birds of the lower Colorado River valley*. Tucson: University of Arizona Press, 416 pp.
 ≡ CROSS-LISTINGS **FORD 188** FQ10A:65 FQ11:347 FQ12:396 FQ15:427
 FQ19:515 FQ21:205 FQ22:314 FQ24/2:736
 ≡ REVIEWS AND NOTICES McCaskie, 1992, ITEM NO. 30.1143

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Rosenlund, B. D.

- 1975 11.17368 Disinfection of hatchery influent by ozonation and the effects of ozonated water on rainbow trout. *In*: Blogoslawski, W. J., and Rice, R. C. (eds.), *Aquatic applications of ozone*. Syracuse, New York: International Ozone Institute, pp. 59-69. [Pertains to work at Willow Beach National Fish Hatchery and Lake Mohave.]
- 1977 11.17369 Infectious pancreatic necrosis virus at the Willow Beach NFH, Nevada, and in rainbow trout stocked into adjacent Lake Mohave. *Fish Health News*, 6(1): 10-12. [Willow Beach National Fish Hatchery.]

Rosenthal, Jay

- 1968 11.16044 A Catalina Eddy. *Monthly Weather Review*, 96(10) (October): 742-743. [Weather system forming over Pacific Ocean off California and Baja California, but which is shown encroaching on Salton Sea-Gulf of California area. Viewed by ESSA-6 weather satellite. (Environmental Science Services Administration.)]

Rosenrater, Phil, AND Dill, Joshua

- 2019 11.16426 Averting catastrophe, seizing opportunity: The Salton Sea Authority. *Municipal Water Leader*, 6(2) (February): 20-23. [Interview with Phil Rosenrater, General Manager and Executive Director, Salton Sea Authority.]

Rosner, Hillary

- 2010 11.2114 One tough sucker. The razorback sucker evolved in a wild Colorado River. Now, humans are its biggest problem—and its only hope. *High Country News*, 42(10) (June 7): 1, 2, 12-18.

Rösner, Ulrike

- 1995 11.6031 Water quality investigations of the historic mining district of Chloride and adjacent areas in the Cerbat Mountains (Mohave County, Arizona). *Arizona Geological Survey, Contributed Report 95-I*, 33 [35] pp.
- 1998 11.18843 Historical mining and its impact on the vegetation, an example from the Cerbat Mountains, Mohave County, Arizona. *Arizona-nevada Academy of Science, Journal*, 31(1): 37-55.
- 1998 11.10448 Schwermetalle in der Vegetation eines historischen Bergbaugebietes im semiariden Südwesten der USA; erste Ergebnisse aus einem alten Bergbaugebiet in den Cerbat Mountains östlich von Chloride (Mohave County, Arizona). *Fränkischen Geographischen Gesellschaft, Mitteilungen*, 45: 253-274. [In German.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Rosquillas Navarro, Antonio H.

- 2016 11.12769 (WITH Arturo Aragón Cabello, Estela Martínez López, and Antonio Alfara Figueroa) *Fenómenos hidrometeorológicos : guía sobre riesgos para el Estado de Baja California : información básica sobre los fenómenos hidrometeorológicos que se presentan en nuestro estado.* [No place]: Baja California (Gobierno del Estado), Coordinación Estatal de Protección Civil, 33 pp. [In Spanish.]

Ross, C. L., AND Markow, T. A.

- 2006 11.9711 Microsatellite variation among diverging populations of *Drosophila mojavensis*. *Journal of Evolutionary Biology*, 19(5) (September): 1691-1700.

Ross, J. Edgar

- 1913 11.15180 An open letter. *The Western Honey Bee* (Covina, California), 1(9) (December): 17-19. [Regarding shipping bees into Imperial County.]

Ross, Steven D.

- 2009 11.5519 Planned solar energy facility would impact Anza NHT. *Pathways Across America* (Partnership for the National Trails System, Madison, Wisconsin), (Winter 2009-2010): 11-12. [Solar energy project planned for the Yuha Desert region of Imperial County, California, would impact the Juan Bautista de Anza National Historic Trail.]

Ross, Timothy S.

- 1991 11.12562 Formal correction of two specific epithets in the southern California flora. *Phytologia*, 71(3) (September): 167-170. [Includes *Salvia greatae* T. S. Brandegee, *nomen corrigendum*; corrected from *Salvia greatai* Brandegee (see Brandegee, 1906, [ITEM NO. 11.12561](#)), type from northeast of Dos Palmas, California.]

Ross, W. H.

- 1914 11.635 Chemical composition of the water of Salton Sea and its annual variation in concentration, 1906-1911. *In*: MacDougal, D. T., *et al.*, *The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin.* *Carnegie Institution of Washington, Publication 193*, pp. 35-46.
 ≡ [CROSS-LISTINGS](#) [CITED» [GCNHA Monograph 8: page 2-18](#)]
- 1915 11.3291 The chemical composition of the water of the Salton Sea, and its annual variation in concentration. *In*: Cory, H. T., *The Imperial Valley and the Salton Sink : with introductory monograph by W. P. Blake.* San Francisco: John J. Newbegin, pp. 37-41.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Rossati, Guido

- 1900 11.18555 Viaggio di istruzione negli Stati Uniti d'America (relazione del Cav. Guido Rossati, enotecnico governativo Italiano a New-York). *Bollettino di Notizie Agrarie* ([Italia] Ministero di Agricoltura, Industria e Commercio, Direzione Generale dell'Agricoltura), 22 (Primo semestre) (17) (May): 768-771. [See "Capitolo XXXVI. La viticoltura e l'enologia nell'Arizona, Nuovo Messico, e Texas." (pp. 768-771). Includes Yuma Valley.] [The ninth part of a series.] [In Italian.]

Rossi, Lois

- 2011 11.10943 Environmental Protection Agency. Pesticide emergency exemptions; agency decisions and State and Federal agency crisis declarations. *Federal Register*, 76(164) (August 24): 52948-52952. [See p. 52952: "Interior Department. Bureau of Reclamation. Quarantine: EPA authorized the use of *Pseudomonas fluorescens* in three lower Colorado river [*sic*] dams and their associated power generation facilities and piped-irrigation water distribution systems to control invasive zebra mussels (*Dreissena polymorpha*) and quagga mussels (*Dreissena bugenis* [*sic*]), August 26, 2010 to August 26, 2013."] [Dams not identified by name.]

Rossinyol i Pinya, Laura

- 2013 11.9217 *Disseny i elaboració de materials d'educació ambiental per a Mexicali (Baixa Califòrnia, Mèxic)*. Projecte final de carrera, Universitat Autònoma de Barcelona, 67 pp. [In Catalan.]

Rossiter, William

- 2014 11.8065 Why aren't whales saved yet? *Whales Alive!* (Cetacean Society International), 23(2) (Autumn): 6-10. [See p. 7, regarding the vaquita.]

Roth, Vincent D., AND Brown, Wynne L.

- 1975 11.3452 Comments on the spider *Saltonia incerta* Banks (Agelenidae?). *Journal of Arachnology*, 3: 53-56. [*Saltonia incerta* (Banks).]

Rothschild, Alon [רוטשילד, אלון]

- 2018 11.17872 (ED., WRITER) שמורות טבע ימיות : תיבות האוצר של הים התיכון [Marine nature reserves : Mediterranean treasure chests]. Tel Aviv: החברה להגנת הטבע. [Tel Aviv: Nature Protection Society], 131 pp. [See under "מניסיונם של אחרים"; "חקרי מקרה" [From the experience of others; Case studies]: "דיג—Vaquita הווקיטה הכחדת הווקיטה—בשמורת טבע ושטח מוגן קטן מידי" [Failure to prevent vaquita extinction—fishing in the nature reserve, and protected area is too small] (pp. 71-72). (מסמך זה נכתב כחלק).] כחומר רקע לאישורן והכרזתן, מקידום תכנית השמורות הימיות של רשות הטבע והגנים" [This

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document was written as part of the promotion of the Marine and Parks Authority's Marine Reserves Program, as background material for their approval and declaration.']) [In Hebrew.]

Rothstein, Stephen I.; Kus, Barbara E.; Whitfield, Mary J.; AND Sferra, Susan J.

- 2003 11.6421 Recommendations for cowbird management in recovery efforts for the southwestern willow flycatcher. *In*: Sogge, Mark K., Kus, Barbara E., Sferra, Susan J., and Whitfield, Mary J. (eds.), Ecology and conservation of the willow flycatcher; proceedings of a conference sponsored by U.S. Geological Survey, U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, U.S. Forest Service, Arizona Department of Fish and Game, and Arizona State University, Tempe, AZ, 24-26 October, 2000. *Studies in Avian Biology*, (26): 157-167. [Table of cowbird parasitism rates lists Virgin River delta, Nevada.]

Rourke, James W.; McCarthy, Tracy D.; Davidson, Rebecca F.; AND Santaniello, Angela M.

- 1999 11.6093 Southwestern willow flycatcher nest monitoring protocol. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 144*, 34 pp.

Rowe, Karen M. C.; Smith, Adam B.; Koo, Michelle S.; Beissinger, Steven J.; AND Moritz, Craig

- 2012 11.5018 *Region-wide planning for resurvey of vertebrate diversity over the last 100 years in the Great Basin and Mojave Desert*. Fort Collins, Colorado: U.S. National Park Service, Natural Resource Stewardship and Science, 87 pp.

Rowell, Kirsten

- 2006 *11.3420* *Isotopic logs of the Sea of Cortez: Oxygen and carbon stable isotopes in otoliths of marine fish record the impact of diverting the Colorado River from the sea*. Doctoral dissertation, University of Arizona, 188 pp.

Rowell, Kirsten, AND Dettman, David L.

- 2008 *11.1380* Establishing ecological baselines: How has over-allocating the Colorado River affected species in the Gulf of California? [ABSTRACT]. *In*: *Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona*. [No imprint], pp. 35-36.
- 2010 *11.1868* How has over-allocating the Colorado River affected species in the Gulf of California? *In*: Melis, Theodore S., Hamill, John F., Coggins, Lewis G., Jr., Grams, Paul E., Kennedy, Theodore A., Kubly, Dennis M., and Ralston, Barbara E. (eds.), Proceedings of the Colorado River Basin Science and Resource Management Symposium, November 18-20, 2008, Scottsdale, Arizona. Coming together: Coordination of

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science and restoration activities for the Colorado River ecosystem. *U.S. Geological Survey, Scientific Investigations Report 2010-5135*, pp. 195-200.

Rowell, Kirsten; Flessa, Karl W.; AND Dettman, David L.

- 2005 *11.7026* Oxygen isotopes in otoliths document that Gulf corvina use Colorado River habitat. Los isótopos de oxígeno en otolitos documentan que la corvina golfina usa el hábitat del Río Colorado [ABSTRACT]. *Desert Fishes Council, Proceedings*, 34: 44. [In English and Spanish.]

Rowell, Kirsten; Flessa, Karl W.; Dettman, David L.; AND Román, Martha J.

- 2005 *11.1212* The importance of Colorado River flow to nursery habitats of the Gulf corvina (*Cynoscion othonopterus*). *Canadian Journal of Fisheries and Aquatic Sciences*, 62 (December): 2874-2885.

Rowell, Kirsten; Flessa, Karl W.; Dettman, David L.; Román, Martha J.; AND Campoy, José

- 2003 *11.3675* Double the trouble: Sustaining marine and riverine processes in the estuarine Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado, Mexico [ABSTRACT]. *Society for Conservation Biology, Annual Meeting, Duluth, Minnesota*.

Rowell, Kirsten; Flessa, Karl W.; Dettman, David L.; Román, Martha J.; Gerber, Leah R.; AND Findley, Lloyd T.

- 2008 *11.1310* Diverting the Colorado River leads to a dramatic life history shift in an endangered marine fish. *Biological Conservation*, 141(4): 1138-1148. [Totoaba (*Totoaba macdonaldi*).]

Rowell, Kirsten; True, Conal D.; Flessa, Karl W.; AND Dettman, David L.

- 2008 *11.3441* Fish without water: Validation and application of $\delta^{18}\text{O}$ in *Totoaba macdonaldi* otoliths. Peces sin agua: Validación y aplicación de $\delta^{18}\text{O}$ en los otolitos de *Totoaba macdonaldi*. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 34(1): 55-68.

Rowell, Kirsten; Román, Martha; Campoy, José; Flessa, Karl W.; AND Dettman, David L.

- 2003 *11.3676* From the river to the sea: Evaluating the influence of Colorado River flow on the corvina fishery in the northern Gulf of California [ABSTRACT]. *American Fisheries Society, Western Division, Annual Meeting, San Diego, California*.

Rowland, Ryan C.; Westenburg, Craig L.; Velez, Ronald J.; AND Nylund, Walter E.

- 2006 11.4923 Physical and chemical water-quality data from automatic profiling systems, Boulder Basin, Lake Mead, Arizona and Nevada, Water Years 2001-04. *U.S. Geological Survey, Open-File Report 2006-1284*, 18 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Rowley, J. Stuart

- 1936 11.10467 Notes on some nests found in eastern Riverside County, California. *The Condor*, 38 (September): 219. [Lower Colorado River area; Harris hawk, "Treganza" blue heron, and plumbeous gnatcatcher.]

Roy, Kingshuk

- 2018 11.15962 A spatio-temporal analysis of land use for agriculture and its impact on the salinity level of the Salton Sea watershed of Imperial County, California [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract NS13B-0592.

Royce, William F.

- 1967 11.3478 Fish and fishing. *In*: Nawapa: A continental water system [FEATURE]. *Bulletin of the Atomic Scientists*, 23(7) (September): 26-27. [North American Water and Power Alliance.]

Royer, Anne M.; Streisfeld, Matthew A.; AND Smith, Christopher Irwin

- 2016 11.11139 Population genomics of divergence within an obligate pollination mutualism: Selection maintains differences between Joshua tree species. *American Journal of Botany*, 103(10) (October): 1-12. [Includes lower Colorado River region.]

Royle, J. Forbes

- 1839 11.5165 *Illustrations of the botany and other branches of the natural history of the Himalayan Mountains, and of the flora of Cashmere. Vol. I.* London: William H. Allen and Co. [See "The Meteorology of the Plains and Mountains of N. W. India", pp. xxix*-xxxvi* (which follow p. xxxvi); see specifically p. xxxi*: ". . . Dr. Coulter mentions having observed it [the thermometer] at 140° on the banks of the Rio Colorado, 32° 30' N. lat., and we have it often stated as being 120°." (ENTIRE NOTE)] [Thomas Coulter of Ireland.]
- 1840 11.5122 The meteorology of the plains and mountains of N. W. India. *The Madras Journal of Literature and Science* (Madras Literary Society and Auxiliary of the Royal Asiatic Society, Madras), 11 (April): 343-354. ("From Royle's *Illustrations of the Botany, &c. of the Himalayan Mountains, Supplementary Part.*") [This is an extract from Royle (1839, ITEM NO. 11.5165).] [See p. 345: ". . . Dr. Coulter mentions having observed it [the thermometer] at 140° on the banks of the Rio Colorado, 32° 30' N. lat., and we have it often stated as being 120°." (ENTIRE NOTE)] [Thomas Coulter of Ireland.]

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RTI International

- 2005 11.8139 *Development of water quality analyses for the shared waters of the United States and Mexico*. Research Triangle Park, North Carolina: RTI International, for U.S. Environmental Protection Agency, Office of Wastewater Management, Washington, D.C., SEPARATELY PAGINATED SECTIONS [193 pp. total]. [Research Triangle Institute.]
- 2005 11.9948 *Development of water quality analyses for the shared waters of the United States and Mexico*. Research Triangle Park, North Carolina: RTI International, for U.S. Environmental Protection Agency, Office of Wastewater Management, Washington, D.C., 35 pp. (EPA 832-R-05-006.) [Research Triangle Institute.]

Rübel, Eduard

- 1915 11.8527 Die internationale pflanzengeographische Exkursion durch Nordamerika 1913. *Schweizerischen Naturforschenden Gesellschaft, Verhandlungen / Société Helvétique des Sciences Naturelles, Actes / Società Elvetica di Scienze Naturali, Atti*, 97: 59-87 + [10] pp. figures. [See "Salton Sink", pp. 83-84, and Figure 17.] [In German.]

Rudolph, Ashlee

- 2012 11.4659 *Beal riparian and marsh restoration, 2008 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 31 pp. [Beal Lake Restoration Area.]

Rubin, Mark

- 2006 11.9407 Endangered Species Act. *In: Law of the Colorado River : May 11-12, 2006, Tucson, Arizona*. [Denver]: CLE International.

Rubin, Zan; Rio Touma, Blanca; Kondolf, G. Mathias; Power, Mary E.; Saffarinia, Parsa; AND Natali, Jennifer

- 2019 11.16516 Using prey availability to evaluate Lower Colorado River riparian restoration. *Rstoration Ecology*, 27(1) (January): 46-53 + Supporting Information online, <https://onlinelibrary.wiley.com/doi/full/10.1111/rec.12829>. [Study sites: Bill Williams River National Wildlife Refuge, Ahakhav Tribal Preserve ["Ahakhav Tribal Preserve"], and Cibola National Wildlife Refuge.] [Online-publication page notes: "Correction added on 22 June 2018, after first online publication: Figure 1 and Acknowledgments were updated accordingly."]]

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Rubio López, Dzoara Elizabeth

- 2020 *11.18141* *Determinantes de la participación voluntaria en la restauración ecológica del delta del río Colorado en Mexicali y San Luis Río Colorado.* Master's thesis, El Colegio de la Frontera Norte, Tijuana, 79, 11 pp. [In Spanish.]

Rudolph, Ashlee; Raulston, Barbara; AND Kokos, Sonja

- 2013 11.13513 *Beal Lake Conservation Area : 2011 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12, 1 pp.

Rudolph, Ashlee; Sabin, Beth; AND Kokos, Sonja

- 2013 11.13514 *Beal Lake Conservation Area : 2011 development and monitoring plan.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 24 pp.

Rudy, A. P.

- 2005 11.1201 *Imperial contradictions: Is the valley a watershed, region, or cyborg?* *Journal of Rural Studies*, 21(1): 19-38.

Rueda, Francisco, AND Schladow, Geoffrey

- 2009 11.16808 *Mixing and stratification in lakes of varying horizontal length scales: Scaling arguments and energy partitioning.* *Limnology and Oceanography*, 54(6) (November): 2003-2017. ["Proposed restoration plans for the Salton Sea . . . provided the original motivation of this work." Also features Salton Sea.]

Rueda, Francisco; Vidal, Javier; AND Schladow, Geoffrey

- 2009 11.17250 *Modeling the effect of size reduction on the stratification of a large wind-driven lake using an uncertainty-based approach.* *Water Resources Research*, 45(W03411): doi:10.1029/2008WR006988, 15 pp. [Salton Sea.]

Ruelas Peña, Joaquín Humberto

- 2011 *11.8874* *Diagnóstico sobre las medidas de manejo y conservación de las pesquerías establecidas de la Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado.* Doctoral dissertation, Universidad Nacional de Autónoma de México, 78 pp. [In Spanish.]

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Ruelas Peña, Joaquín Humberto; Valdez Muñoz, Carmen; AND Aragón Noriega, Eugenio Alberto

- 2013 *11.15394* La pesquería de la corvina golfina y las acciones de manejo en el Alto Golfo de California, México. Analysis of the corvina gulf fishery as a function of management actions in the Upper Gulf of California, Mexico. *Latin American Journal of Aquatic Research*, 41(3): 498-505. [In Spanish, with bilingual title and abstract.]

Ruhí, Albert; Hwang, Jeongwoo; Devieni, Naresh; Mukhopadhyay, Sudarshana; Kumar, Hemant; Compte, Lise; Worland, Scott; AND Arumugam, Sankarasubramanian

- 2019 11.17326 How does flow alteration propagate across a large, highly-regulated basin? Dam attributes, network context, and implications for biodiversity [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract H23N-2086. [Model is Colorado River Basin.]

Ruhí, Albert; Olden, Julian D.; AND Sabo, John L.

- 2016 11.17571 Declining streamflow induces collapse and replacement of native fish in the American Southwest. *Frontiers in Ecology and the Environment*, 14(9) (November): 465-472. [Studied river reaches include "Virgin (at Littlefield, AZ)".]

Ruhmann, Emma Kathleen

- 2014 11.11735 *Survival, growth, and settlement of Dreissena rostriformis bugensis veligers in low and high calcium waters.* Master's thesis, University of Nevada at Las Vegas, 77 pp. [Includes Lake Mead.]

Ruhmann, Emma K.; Acharya, Kumud; Davis, Clinton J.; AND Chandra, Sudeep

- 2014 11.6590 Can *Dreissena rostriformis bugensis* veligers survive in Lake Tahoe water? A comparison of growth, survival, and settlement in Lake Mead and Lake Tahoe [ABSTRACT]. *In: 2014 Lake Mead Science Symposium.* [No imprint], p. 12.

Ruinaard, Henk

- 2011 11.18622 Een bezoek aan Chloride, Arizona. *Succulenta* (Nederlands-Belgische Vereniging van Liefhebbers van Cactussen en Andere Vetplanten, Hengelo, The Netherlands), 90(2) (April): 74-80.] [Cacti.] [In Dutch.]

Ruiz, Leslie Diane

- 1994 11.4213 *Contaminants in water, sediment, and biota from the Bill Williams River National Wildlife Refuge, Arizona.* Master's thesis, University of Arizona, 160 pp.

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Ruiz Alvarado, Cristina; Borboa Flores, Jesús; Cardenas Salazar, Victor; Soto Ortiz, Roberto; Díaz Cervantes, Lourdes; AND Rueda Puente, Edgar O.

- 2018 *11.15746* *Bacillus amyloliquefaciens* as a plant growth promoting bacteria with the interaction with of grass salt *Distichlis palmeri* (Vasey) under field conditions, in desert of Sonora, Mexico [sic]. *Journal of Plant Science and Phytopathology*, 2: 59-67. [Seed collection of *Distichlis palmeri* in Colorado River delta. Experimental area 15 km from the coast in Hermosillo.] [NOTE: Title, thus, apparently translated poorly to English; more likely "*Bacillus amyloliquefaciens* as a plant growth-promoting bacterium with the interaction of salt grass *Distichlis palmeri* (Vasey) under field conditions in the Sonoran desert of Mexico". Also, authors given on paper in mixed format as follows (exactly): "Ruiz Alvarado Cristina, Jesús Borboa Flores, Victor Cardenas Salazar, Soto Ortiz Roberto, Lourdes Díaz Cervantes and Rueda Puente Edgar O."]

Ruiz Barreiro, T. Mónica; Arreguín Sánchez, Francisco; González Baheza, Arturo; AND Hernández Padilla, Juan C.

- 2019 *11.16957* Effects of environmental variability on abundance of commercial marine species in the northern Gulf of California. *Scientia Marina* (Barcelona), 83(3) (September): 195-205.

Ruiz Campos, Gorgonio, AND Contreras Balderas, Salvador

- 1987 *11.12593* Ecological and zoogeographical check-list of the continental fishes of the Baja California peninsula, Mexico. *From:* Seventeenth Annual Symposium, Death Valley National Monument Headquarters, Furnace Creek, California, November 14-16, 1985. *In:* Pister, Edwin P. (ed.), *Proceedings of the Desert Fishes Council : Volumes XVI-XVIII : the Sixteenth-Eighteenth Annual Symposia*. Bishop, California: Desert Fishes Council, in cooperation with University of Nevada, Las Vegas [*Desert Fishes Council, Proceedings*, 16/18]: 105-117.

Ruiz Campos, Gorgonio, AND Rodríguez Meraz, Marcelo

- 1997 *11.840* Composición taxonómica y ecológica de la avifauna de los ríos El Mayor y Hardy, y áreas adyacentes, en el Valle de Mexicali, Baja California, México. *Instituto de Biología, Anales* (Universidad Nacional Autónoma de México, Serie Zoología), 68: 291-315. [In Spanish.]

Ruiz Campos, Gorgonio; Andreu Soler, Asunción; Flores Galván, Miguel A.; Solis Carlos, Fernando; AND Camarena Rosales, Faustino

- 2011 *11.13311* Northwestern Mexico Area report: current population status of some native fishes from the Baja California peninsula [ABSTRACT]. *In:* *Desert Fishes Council : Consejo de los Peces del Desierto : 43rd Annual Meeting, 08-12 November 2011, Hermosillo, Sonora, México*, p. 9. [In English and Spanish but without Spanish title.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ruiz Campos, Gorgonio; Contreras Balderas, Salvador; Andreu Soler, Asunción; Varela Romero, Alejandro; AND Campos, Ernestos

- 2012 *11.5857* An annotated distributional checklist of exotic freshwater fishes from the Baja California peninsula, Mexico. Lista comentada sobre la distribución de peces dulceacuícolas exóticos de la península de Baja California, México. *Revista Mexicana de Biodiversidad* (Universidad Nacional Autónoma de México), 83(1) (March): 216-234. [In English, with bilingual title and abstract.]

Ruiz Campos, Gorgonio; Varela Romero, Alejandro; Sánchez Gonzales, Sergio; Camarena Rosales, Faustino; Maeda Martínez, Alejandro M.; González Acosta, Adrián; Andreu Soler, Asunción; Campos González, Ernesto; AND Delgadillo Rodríguez, José

- 2014 *11.5720* Peces invasores en el noroeste de México. *In:* Mendoz Alfaro, Roberto E., and Osorio, Patricia Koleff (eds.), *Especies acuáticas invasoras en México*. México: Comisión Nacional Para el Conocimiento y Uso de la Biodiversidad, pp. 375-399. [In Spanish.]

Ruiz Corral, José Ariel; Diaz Padilla, Gabriel; Guzmán Ruiz, Sergio Decarlo; Medina Garcia, Guillermo; AND Silva Serna, Mario Marín

- 2006 *11.6925* Estadísticas climatológicas básicas de Estado de Baja California (periodo 1961-2003). *Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Libro Técnico 1*, 167 pp. (México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación.) [In Spanish.]

Rümppler, Theodor

- 1885 11.3490 *Carl Friedrich Förster's Handbuch der Cacteenkunde in ihrem gazen Umfange nach dem gegenwärtigen Stande der wissenschaft bearbeitet und durch die seit 1846 begründeten Gattungen und neu eingeführten Arten vermehrt. Erster Band.* Leipzig: Verlag von Im. Tr. Wöller, F. G. E. Kanzler, pp. 1-512. [In German.]
- 1886 11.3491 *Carl Friedrich Förster's Handbuch der Cacteenkunde in ihrem gazen Umfange nach dem gegenwärtigen Stande der wissenschaft bearbeitet und durch die seit 1846 begründeten Gattungen und neu eingeführten Arten vermehrt. Zweite Band.* Leipzig: Verlag von Im. Tr. Wöller, F. G. E. Kanzler, pp. 513-1029. [In German.]

Ruppert, J. B.; Holden, P. B.; AND Abate, P. D.

- 1999 11.6961 Age estimation and growth of razorback sucker, *Xyrauchen texanus*, in Lake Mead, Nevada [ABSTRACT]. Estimación de edad y crecimiento del matolote jorobado, *Xyrauchen texanus*, en el Lago Mead, Nevada [RESUMEN]. *Desert Fishes Council, Proceedings*, 30: 40-41. [In English and Spanish.]
- 2000 11.2060 Determining age structure of the razorback sucker, *Xyrauchen texanus*, population in Lake Mead. Determinación de la estructura de edad de la población del matalote

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

jorobado, *Xyrauchen texanus*, en el Lago Mead [ABSTRACT]. *Desert Fishes Council, Proceedings*, 21: 31-32. [In English and Spanish.]

Rusffo Appel, Ernest

2001 *11.3785* [Comisionado Presidencial para la Frontera Norte message.] *From*: Opening Session [SECTION]. *In*: *United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001*. [No place]: Water Education Foundation, pp. 18-19. [In Spanish.]

Rush, Elizabeth

2007 11.12564 Marcus Jones: An outspoken maverick, 1952-1934. *Fremontia* (California Native Plant Society), 35(2) (Spring): 9-13.

Rusk, Monica Kirsten

1991 11.638 *Selenium risk to Yuma clapper rails and other marsh birds of the lower Colorado River*. Doctoral dissertation, University of Arizona, 75 pp.

Ruskin, Helen Ann Kassander

1983 11.12984 *Economic analysis of biofuels production in arid regions*. Doctoral dissertation, University of Arizona, 170 pp.

Russell, Bruce

2004 11.13426 The Arizona Meteorological Network: A brief overview. *Southwest Climate Outlook* (Climate Assessment for the Southwest, and University of Arizona Cooperative Extension), 3(3) (March): 1-3. [Stations include Mohave, Mohave-2, Parker, Yuma Gila, Yuma Valley, Yuma Mesa.]

Russell, F. E., AND Madon, M. B.

1984 11.994 Introduction of the scorpion *Centruroides exilicauda* into California and its public health significance. *Toxicon*, 22(4): 658-664.

Russell, Harold G.; Mayfield, Allen D.; AND Rice, William C.

1951 11.7672 Disposal of produce packing shed wastes in fly control. *CDC Bulletin* (U.S. Public Health Service, Communicable Disease Center, Atlanta, Georgia), 10(8) (August): 21-23. [Study at Yuma, Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Russo, John P.

- 1955 11.13294 *Desert bighorn sheep in Arizona : a research management study.* Phoenix: Arizona Game and Fish Department, 153 pp. [Various dates noted (printings?), 1955, 1956, 1965; each same pagination.] [For this bibliography, only the lower Colorado River region is pertinent.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 93| |CITED» GCNHA Monograph 8: page 4-25|

Rust, H. N.

- 1891 11.18786 The desert sea. *The Californian Illustrated Magazine* (The Californian Publishing Co., San Francisco), 1(1) (October): 94-103. [Salton Sea.] [See also "Questions of the Day" section in this issue, including conjectural remarks on the effect of Salton Sea on local climate (p. 109).]

Ruth, C. W.

- 2009 11.7991 *A report on Colorado River salinity operations, under International Boundary and Water Commission Minute No. 242, January 1 to December 31, 2007.* [No place]: International Boundary and Water Commission, United States Section, 16 pp.

Ruth, Janet M.; Brush, Timothy; AND Krueper, David J.

- 2008 11.4155 (EDS.) Birds of the U.S.-Mexico borderlands: Distribution, ecology and conservation. *Studies in Avian Biology*, (37), 165 pp.
- 2008 11.4163 Preface. *In*: Ruth, Janet M., Brush, Timothy, and Krueper, David J. (eds.), Birds of the U.S.-Mexico borderlands: Distribution, ecology and conservation. *Studies in Avian Biology*, (37): 1-9.

Rutherford, Constance

- 1992 11.13720 Endangered and Threatened wildlife and plants; proposed rule for seven desert milk-vetch taxa from California and Nevada. *Federal Register*, 57(90) (May 8): 19844-19851.

Ryan, Maria

- 2005 11.13186 Checklist of the non-native plants of southern Nevada. *University of Nevada at Reno, Cooperative Extension, Special Publication 05-05*, 8 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ryan, Richard

- 2005 11.14996 Clean air on the US-Mexico border: Promises, responses, and possibilities [ABSTRACT]. *In: Abstracts : 47th Annual Conference : Western Social Science Association : Albuquerque, New Mexico, April 13 to April 16, 2005*, pp. 84-85. [Specific reference to the Mexicali-Imperial Valley air shed.]

Ryan, Roslyn, AND Tietjen, Todd E.

- 2014 11.6583 Assessing the impact of high flow experiments in Grand Canyon on the water quality of Lake Mead [ABSTRACT]. *In: 2014 Lake Mead Science Symposium*. [No imprint], p. 8.

Ryan, Roslyn, AND Zhou, Xiaoping

- 2009 11.1734 TDS and selenium projections in the Las Vegas Wash post implementation of the Systems Conveyance and Operation Program (SCOP) [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 10. [Total dissolved solids.]
- 2010 11.2248 TDS and selenium projections for the Las Vegas Wash, post completion of the Systems Conveyance and Operations Program (SCOP). *In: Special Issue: Lake Mead Limnology and Ecosystem Management. Lake and Reservoir Management*, 26(4): 249-257. [Total dissolved solids.]

Ryan, Stephen, AND White, Larry

- 2004 11.4544 *Brown-headed cowbird control program : results of follow-up monitoring—years 2002-2004 : Bill Williams River National Wildlife Refuge and Alamo Lake State Wildlife Area, Arizona*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program; and Denver: Technical Service Center, Ecological Planning and Assessment Group, 34 pp.
- 2006 11.4545 *Brown-headed cowbird control program : results of follow-up monitoring—years 2002-2004 : Alamo Lake State Wildlife Area[,] Arizona and Bill Williams River National Wildlife Refuge, Arizona*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program; and Denver: Technical Service Center, Ecological Planning and Assessment Group, 37+ pp. [86 pp. total].

Ryborg, Ole Vigant

- 2007 11.16718 En større trussel end terror. *Mandag Morgen* (København), (March 26): 55-62. [Climate change as a greater threat to global security than terrorism. See section, "Uro i Nordamerika" (pp. 55-58), which includes Colorado River resources in the U.S. and Mexico.] [In Danish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ryckman, Raymond E.

- 1953 11.12691 First report of *Paratriatoma hirsuta* Barber from Nevada and additional collections from Arizona and California (Hemiptera: Reduviidae). *Pan-Pacific Entomologist*, 29(4) (October): 199-200. [Locality 16 miles north of Searchlight, Clark County, Nevada.]

Rydberg, Per Axel, AND Pennell, Francis Whittier

- 1919 11.2935 *North American flora. Volume 24, Part 1. (Rosales) Fabaceae, Psoraleae. Per Axel Rydberg. Eysenhardtia. Francis Whittier Pennell.* New York: New York Botanical Garden, pp. 1-64. [Pennell, pp. 34-40.] [Includes lower Colorado River.]

Rzedowski, Jerzy

- 1978 *11.13092* *Vegetación de México : con la parte correspondiente a la vegetación litoral marina a cargo de Laura Huerta M.* México: Editorial Limusa, 432 pp. [In Spanish.]

S

Saarela, Jeffery M.; Peterson, Paul M.; AND Valdés Reyna, Jesús

- 2014 *11.13321* A taxonomic revision of *Bromus* (Poaceae: Pooideae: Bromeae) in México and Central America. *Phytotaxa* (Auckland, New Zealand), (185), 147 pp.

Sabadell, J. Eleonora, AND Axtmann, Robert C.

- 1975 11.10954 Heavy metal contamination from geothermal sources. *Environmental Health Perspectives*, 12 (December): 1-7. [Includes Imperial Valley and Cerro Prieto areas.]

Saber, Ali; James, David E.; AND Hayes, Donald F.

- 2018 11.15787 Effects of seasonal fluctuations of surface heat flux and wind stress on mixing and vertical diffusivity of water column in deep lakes. *Advances in Water Resources*, 19 (September): 150-163. [Study area in Boulder Basin, Lake Mead.]
- 2019 11.17011 Application of a novel grid-based method using a wavelet artificial neural network system for predicting water quality profiles in deep lakes: Effects of high and low frequency wavelet decomposed components. *In*: Scott, Gregory F., and Hamilton, William (eds.), *World Environmental and Water Resources Congress 2019: Watershed*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Management, irrigation and Drainage, and Water Resources Planning and Management. Reston, Virginia: American Society of Civil Engineers, pp. 190-200. [Study area in Boulder Basin, Lake Mead.] [This volume is one of six thematic volumes from the 2019 congress, held May 19-23, 2019, in Pittsburgh, Pennsylvania.]

Sabin, Beth [Sabin, Laura Beth]

- 2007 11.4276 *Avian use of habitat creation projects : 2006 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 20 pp.
- 2009 11.4636 *System-wide surveys of the elf owl (Micrathene whitneyi) along the lower Colorado River, 2008.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.
- 2010 11.4637 *System-wide surveys of the elf owl (Micrathene whitneyi) along the lower Colorado River, 2009.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2010 11.16680 *Desert tortoise surveys in the Chuckwalla Desert Wildlife Management Area on private land parcels proposed for acquisition.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15, 4 pp.
- 2012 11.4604 *Literature search and exploratory surveys for the gilded flicker along the lower Colorado River, 2012.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 26 pp.

Sabin, Beth, AND Raulston, Barbara

- 2008 11.4664 *Beal riparian and marsh restoration : 2006 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 44 pp. [Beal Lake Restoration Area.]

Sada, Donald W.; Williams, Jack E.; Silvey, Jill C.; Halford, Anne; Ramakka, Jim; Summers, Paul; AND Lewis, Lyle

- 2001 11.15907 *Riparian area management : a guide to managing, restoring, and conserving springs in the western United States.* [No place]: U.S. Bureau of Land Management, 70 pp. (Technical Reference 1737-17.)

Sadalla, Edward

- 2005 11.4496 (ED.) *The U.S.-Mexican border environment: Dynamics of human-environment interactions.* San Diego: San Diego State University Press, 399 pp. (Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 11.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Saeger, Mark

- 1999 11.11528 *Emission estimation techniques for unique source categories in Mexicali, Mexico.* Durham, North Carolina: Science Applications International Corporation, for U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, U.S.-Mexico Border Information Center on Air Pollution/Centro de Información sobre Contaminación de Aire para la Frontera entre EE. UU. y México, Research Triangle Park, North Carolina, 27 pp. (EPA-456/R-99-002. Contract No. 68D30030.)
- 1999 11.7651 *Técnicas para calcular emisiones de categorías de fuentes únicas en su genero en Mexicali, México.* Durham, North Carolina: Science Applications International Corporation, for U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, U.S.-Mexico Border Information Center on Air Pollution/Centro de Información sobre Contaminación de Aire para la Frontera entre EE. UU. y México, Research Triangle Park, North Carolina, 27 pp. (EPA-456/R-99-003. Contract No. 68D30030.) [In Spanish.]

Sagarin, Rafe

- 2013 11.13450 The Desert Sea Initiative: Bringing marine science and conservation back to the desert. *Transborder Climate: Adaptation Without Boundaries* (University of Arizona, Institute for the Environment), 2(1) (January): 5.
- 2013 11.13451 La Iniciativa del mar del Desierto: Brindando ciencia marina y conservación de vuelta al desierto. *Clima Transfronterizo: Adaptación sin Fronteras* (University of Arizona, Institute for the Environment), 2(1) (January): 5. [In Spanish.]

Sagaste, Carlos A.; Montero, Gisela; Coronado, Marcos A.; Ayala, José R.; León, José. Á.; García, Conrado; Rojano, Benjamín; Rosales, Stephania; AND Montes, Daniela G.

- 2019 11.16565 Creosote bush (*Larrea tridentata*) extract assessment as a green antioxidant for biodiesel. *Molecules* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 24(1786), doi:10.2290/molecules24091786, 15 pp. [The antioxidant properties of methanol extract were evaluated on plants collected in Mexicali Valley, Colorado River delta.]

Sager, George V.

- 1941 11.17973 Nevada; climatic summary. *In*: Hambidge, Gove (ed.), *Climate and man. U.S. Department of Agriculture, Yearbook of Agriculture 1941*, pp. 979-988. (Volume: *U.S. 77th Congress, 1st Session, House Document 27.*)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

SAHRA (Sustainability of semi-Arid Hydrology and Riparian Areas), University of Arizona

- 2004 *11.3013* The re-emergence of the Colorado River delta. *Southwest Hydrology*, 3(1) (January/February): 1-40 [entire issue]. [NOTE: Individual articles are cited separately in this bibliography.]

SAIC [firm] [see also Science Applications International Corporation]

- 2006 11.12532 *Final Environmental Assessment for the Laguna Reservoir Restoration Project : Laguna Reservoir Restoration Projection, Lower Colorado Region.* Santa Barbara, California: SAIC, for U.S. Bureau of Reclamation, Yuma Area Office, Yuma, Arizona, SEPARATELY PAGINATED SECTIONS [620 pp. total].

SAIC/Jones & Stokes [firm]

- 2001 11.7718 *Conservation plan for the Lower Colorado River Multi-Species Conservation Program : administrative draft.* [No place]: SAIC/Jones & Stokes, for Lower Colorado River Multi-Species Conservation Program, Steering Committee, SEPARATELY PAGINATED SECTIONS [421 pp. total, lacking Appendices F, G].

Saiki, Michael Kenichi

- 1976 11.641 *An ecological evaluation of game fishes at Deer Island Lake, lower Colorado River.* Doctoral dissertation, University of Arizona, 261 pp.
- 1990 11.2206 Elemental concentrations in fishes from the Salton Sea, southeastern California. *Water, Air and Soil Pollution*, 52: 41-56.

Saiki, Michael K.; Kennedy, David M.; AND Tash, Jerry C.

- 1983 11.4947 Effects of water developments on the lower Colorado River. *Cal-Neva Wildlife* (Wildlife Society, California-Nevada Section, Transactions), 1980: 100-111.

Saiki, Michael K.; Martin, Barbara A.; AND Anderson, Thomas W.

- 2011 11.10434 Unusual dominance by desert pupfish (*Cyprinodon macularius*) in experimental ponds within the Salton Sea basin. *Southwestern Naturalist*, 56(3): 385-392.

Saiki, Michael K.; Martin, Barbara A.; AND May, Thomas W.

- 2008 11.5319 Year 3 summary report: Baseline selenium monitoring of agricultural drains operated by the Imperial Irrigation District in the Salton Sea basin. *U.S. Geological Survey, Open-File Report 2008-1271*, 76 pp.
- 2010 11.5320 Final report: Baseline selenium monitoring of agricultural drains operated by the Imperial Irrigation District in the Salton Sea basin, California. *U.S. Geological Survey, Open-File Report 2010-1064*, 100 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2012 11.2433 Selenium in aquatic biota inhabiting agricultural drains in the Salton Sea basin, California. *Environmental Monitoring and Assessment*, 184(9) (September): 5623-5640.

St. Amand, Ann L.; Roefer, Peggy; LaBounty, James F.; AND Bolt, Dustin M.

2009 11.1743 Response of the algal community in Boulder Basin, Lake Mead to the introduction of quagga mussels and reduced water levels [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 12.

St. Amand, Ann L.; Tietjen, Todd E.; Roefer, Peggy; LaBounty, Jim; AND Gerweck, Joel

2014 11.6586 Response of the algal community in Boulder Basin, Lake Mead to the introduction of quagga mussels and reduced water levels [ABSTRACT]. *In: 2014 Lake Mead Science Symposium.* [No imprint], p. 9.

St. Amant, James A.

1959 11.16354 Striped bass introduced into the Colorado River. *California Fish and Game*, 45(54): 353.

1966 11.3238 Addition of *Tilapia mossambica* to the California fauna. *California Fish and Game*, 52: 54-55. [Site five miles north of Salton Sea.]

[St. Amant, James A.; Black, G.; Hulquist, R.; Pickard, A.; AND Young, R.]

1978 11.16299 The Salton Sea. Fishing the great inland sea—foster home to the orangemouth corvina. *Outdoor California*, 39(4): 13-19.

St. Amant, James A., AND Hulquist, Robert G.

1969 *11.6616* *Palaemonetes paludosus* collected in the Rio Hardy and Colorado River, Baja California. *California Fish and Game*, 55(3): 252. [Freshwater shrimp.]

StSaviour, Adam B.

2011 11.12368 *A food web analysis of a Mojave Desert geothermal spring system and feeding ecology of Moapa dace (Moapa coriacea).* Master's thesis, Oregon State University, 117 pp. [Upper Muddy River, warm springs area, Clark County, Nevada.]

StSaviour, Adam B.; Gregory, Stanley V.; Mesa, Matt; AND Scoppertone, Gary G.

2009 11.16550 Where are the good groceries? Food web dynamics in the Warm Springs region, Moapa, NV [ABSTRACT]. *Desert Fishes Council, 41st Annual Meeting, November 19-22, 2009*, pp. 15-16.

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Saito, Isao; Sasaki, Midori; AND Shindo, Taeko [斎藤 功; 佐々木 緑; 新藤 多恵子]

- 2003 11.10414 カリフォルニア州インペリアルバレーにおけるフィードロットの展開と地域連関 [Kariforunia-shū inperialubarē ni okeru fidorotto no tenkai to chiiki renkan] [Development of cattle feedlots in Imperial Valley, California, and their regional relationship.] 人文地理学研究 [Rénwén dìlǐ xué yánjiū] [Studies in Human Geography]. (筑波大学大学院生命環境科学研究科地球環境科学専攻 [University of Tsukuba Graduate School of Life and Environmental Sciences, Graduate School of Environmental Earth Science]), 27: 171-202. [In Japanese.]

Sajó, Karl

- 1903 11.3543 Die Dattelpalme und ihre Cultur. (Schluss von Seite 279.) *Prometheus* (Berlin), 14(695): 289-292. [Date palms. Includes lower Colorado River region. Previous parts of this serialized article are not pertinent to this bibliography.] [In German.]

Sala, Anna; Smith, Stanley D.; AND Devitt, Dale A.

- 1996 11.11411 Water use by *Tamarix ramosissima* and associated phreatophytes in a Mojave Desert floodplain. *Ecological Applications*, 6(3) (August): 888-898. [Virgin River, Nevada.]

Salas, David E.

- 2021 11.18893 *Vegetation type and density mapping—LCR MSCP conservation areas, Lower Colorado River, 2021*. Denver: U.S. Bureau of Reclamation, Technical Service Center, for U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 29 pp.

Salas, David E.; Carlson, John R.; Ralston, Barbara E.; Martin, Debbie A.; AND Blaney, Karen R.

- 1996 11.8661 *Riparian vegetation mapping of the lower Colorado River from the Davis Dam to the international border*. Denver: U.S. Bureau of Reclamation, Denver Office, Technical Service Center, 42 pp., 21 sheets, data disks (3.5-inch diskettes). (Technical Memorandum 8260-96-03.)

Salas, David E.; Stevens, Joe; Evens, Julie; Cogan, Dan; Ratchford, Jaime S.; AND Hastings, Daniel

- 2016 11.18920 *Vegetation mapping of Lake Mead National Recreation Area*. Fort Collins, Colorado: U.S. National Park Service, Natural Resource Stewardship and Science, SEPARATELY PAGINATED SECTIONS [594 pp. total], map. (*U.S. National Park Service, Natural Resource Data Series, NPS/MOJN/NRR—2016/1344*.) [Map by Salas: *Lake Mead National Recreation Area—vegetation map*. Scale 1:200,000 (but in digital format can be resized), units in meters. *Insets*: "Detail 1 Las Vegas Wash and Las Vegas Bay", "Detail 2 South Cove and Meadview", "Detail 3 Muddy River & Overton Arm" [northern extremity of Overton Arm only], "Detail 4 Bonneli Landing and Bay", "Detail

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5 Cottonwood Cove & Lake Mohave" [Cottonwood Cove area only] "Detail 6 Spirit Mountain", "Detail 7 Fire Mountain Road". ("The source imagery used to produce the digital map included a combination of 2007 Quickbird Imagery, 2012 National Agricultural Imagery Program (NAIP) imagery, Google Earth Imagery, ESRI streaming imagery, visual interpretation, and 4 ground-truthing field trips to interpret the complex patterns of vegetation at LAKE [Lake Mead National Recreation Area].") (ESRI: Environmental Systems Research Institute.) (Report and map available online at <https://irma.nps.gov/DataStore/Reference/Profile/2237284>; additional data at <https://irma.nps.gov/DataStore/Reference/Profile/2177194>.) [Map is also separately cited in THE GRAND CANON Volume 2 (Salas, 2016, *CARTOBIBLIOGRAPHY ITEM NO.* 11.18920).]

Salazar, Joanna, AND Spalding, Mark

2006 11.4521 Adjacent U.S.-Mexican border natural protected areas: Protection, management, and cooperation. *In*: Kelly, Hoffman (ed.), *The U.S.-Mexican border environment: Transboundary ecosystem management*. San Diego: San Diego State University Press, pp. 69-107. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 15.*)

Salce, Wilson

NO DATE *11.17389* Os últimos suspiros. Essa eu não sabia! *Revista Pet Plus* (Santo André, São Paulo, Brasil), Edição 17—Ano II: 17 [*sic*, 19]. [September 2019.] [Date determined from external sources.] [Regarding the vaquita.] [*In Portuguese.*]

Salcedo Peredia, Adrian Trinidad; Rodríguez Burgeño, Jesús Eliana; AND Ramírez Hernández, Jorge

2014 *11.12216* Predicción de las zonas de inundación del Río Colorado, bajo el efecto del flujo pulso [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Sesión especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 213. [*In Spanish.*]

Salcido, Alejandro; Celada Murillo, Ana Teresa; Carreón Sierra, Susana; Castro, Telma; Peralta, Oscar; Salcido González, Rogelio Sebastián; Hernández Flores, Nicasio; Tamayo Flores, Gustavo Adolfo; AND Martínez Flores, Marco Antonio

2020 *11.18143* Estimations of the Mexicali Valley (Mexico) mixing height. *Atmosphere* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 11(505), doi:10.3390/atmos11050505, 27 pp. [Surface and upper air meteorological measurements near Cerro Prieto geothermal power plant, July 2010, January 2012, October 2016.]

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Salgado, Jose Antonio

- 2005 *11.5747* The effects of water diversion in the Colorado River on the Colorado River in the totoaba (*Totoaba macdonaldi*) and the vaquita porpoise (*Phocoena sinus*) [ABSTRACT] [lack of italicization thus]. [Second Annual] *Student World Water Forum 2005, November 17-18, 2005, Jot Travis Student Union, Alumni Room : abstracts*. [Reno: University of Nevada at Reno, College of Agriculture, Biotechnology and Natural Resources.]

Sall, I.; Nagler, P. L.; Barreto Muñoz, A.; Didan, K.; Abbasi, N.; Nouri, H.; Schauer, M.; AND Senay, G. B.

- 2022 11.19254 Riparian vegetation trends in health and water use using the two-band Enhanced Vegetation Index and SSEBop methods in restored and unrestored reaches of the Lower Colorado River in the USA [ABSTRACT]. *In: 16th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 12-15, 2022, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, pp. 159-160.

Salman, M. D.; Meyer, M. E.; AND Cramer, J. C.

- 1984 *11.12764* Epidemiology of bovine brucellosis in the Mexicali Valley, Mexico: Results of path analysis. *American Journal of Veterinary Research*, 45(8): 1567-1571.

Salman, M. D.; Meyer, M. E.; AND Hird, D. W.

- 1984 *11.12765* Epidemiology of bovine brucellosis in the Mexicali Valley, Mexico: Data gathering and survey results. *American Journal of Veterinary Research*, 45(8): 1561-1566.

Salman, M. D.; Meyer, M. E.; AND Peralta, G.

- 1984 *11.12766* Epidemiology of bovine brucellosis in Mexicali Valley, Mexico: Use of path analysis to refine the existing control program. *International Journal of Zoonoses* (International Laboratory for Zoonoses, Taipei), 11(2): 216-222.

Salo, Lucinda Faith

- 2002 11.12933 *Ecology and biogeography of red brome* (*Bromus madritensis subspecies rubens*) in western North America. Doctoral dissertation, University of Arizona, 223 pp.

Salomón Torres, Ricardo; González Vizcarra, V. M.; Medina Basulto, G. E.; Montañó Gómez, M. F.; Mahadevan, P.; Yaurima Basaldúa, V. H.; Villa Angulo, C.; AND Villa Angulo, R.

- 2015 *11.9702* Genome-wide identification of copy number variations in Holstein cattle from Baja California, Mexico, using high-density SNP genotyping arrays. *Genetics and Molecular*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Research, 14(4): 11848-11859. [Study area just west of Mexicali, Baja California.]
[Single nucleotide polymorphism.]

Salomón Torres, Ricardo; Ortiz Uribe, Noé; Sol Uribe, Jesús Arturo; Yaurima Basaldua, Víctor Hugo; Ruiz Ortiz, Noé Salvador; Villa Angulo, Rafael; AND Villa Angulo, Carlos

- 2017 *11.14953* Análisis de las propiedades nutricionales del dátil cultivar Medjool, en respuesta al efecto de cuatro cultivares polinizantes. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre".* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 206-210. [Rancho Azteca, Valle de San Luis Río Colorado, Sonora.] [In Spanish.]

Salton Sea Authority

- NO DATE 11.12133 *Sea facts : the Colorado River delta connection.* [No place]: Salton Sea Restoration Project, [2] pp.
- NO DATE 11.1443 *Sea facts : the Colorado River delta connection.* [La Quinta, California]: Salton Sea Authority, 1 p. [Ca. 2005.]
- 2002 11.3809 *The Salton Sea : 4 years of progress.* [La Quinta, California]: Salton Sea Authority, [27] pp.
- 2004 11.2535 *Salton Sea restoration : final preferred project report.* Salton Sea Authority, 80 pp. + appendices.
- 2006 11.6942 *Salton Sea Authority plan for multi-purpose project : Salton Sea revitalization and restoration.* La Quinta, California: Salton Sea Authority, 128+ pp.
- 2012 11.6852 (WITH Citizen's Congressional Task Force for the New River) *Alamo River wetlands at Holtville, CA : work plan.* Indio, California: Salton Sea Authority, 8 pp.

Salton Sea Authority; Coachella Valley Water District; Imperial County (California); Imperial Irrigation District; AND Riverside County (California)

- 1994 11.16074 (SPONSORS) *Salton Sea Symposium, January 13, 1994, Indian Wells, California.* [No imprint], [222] pp. [Technical presentation summaries are cited separately in this bibliography. Section III of this document (pp. [92]-[222] comprises "Supplemental Information", containing various illustrations, newspaper articles, and items relating to the symposium.)]

Salton Sea Science Subcommittee

- 2000 11.2957 *Strategic science plan : Salton Sea Restoration Project.* Middleton, Wisconsin: Salton Sea Science Subcommittee, SEPARATELY PAGINATED SECTIONS [103 pp. total].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Saltonstall, Kristin; Lambert, Adam M.; AND Rice, Nick

- 2016 11.15615 What happens in Vegas, better stay in Vegas: *Phragmites australis* hybrids in the Las Vegas Wash. *Biological Invasions*, 18(9) (September): 2463-2474 + Supplementary material online (Excel file) accessible at <https://link.springer.com/article/10.1007/s10530-016-1167-5>. [Data are principally from the Las Vegas urban area, but with comparisons with and implications for the Lake Mead area.] [*NOTE*: The title is a play on a contemporary suggestive tourism-advertising slogan for Las Vegas, "What happens in Vegas, stays in Vegas."]

Saltzgeber, Melody J.; Marsh, Paul C.; AND Dowling, Tom E.

- 2010 11.3756 Genetic variation is the spice of life. Microsatellite marker analysis of Lake Mohave razorback sucker [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 20.

Samaniego Ramos, Margarita Gil; Campbell Ramírez, Héctor Enrique; Medina León, Silvia Vanessa; AND Ceballos Corral, Juan

- 2014 *11.8289* Pumping system assessment in water treatment plants: Case study: Mexicali, Baja California, México. *In: ASME 2014 International Mechanical Engineering Congress and Exposition, Volume 6A: Energy : Montreal, Quebec, Canada, November 14-20, 2014*, Paper no. IMECE2014-39171, 6 pp.

San, Anna

- 2010 11.6653 Seed removal rates of Sahara mustard (*Brassica tournefortii*) by rodents and ants under different microsites in Lake Mead National Recreation Area. *Mojave Applied Ecology Notes* (University of Nevada at Las Vegas, Desert and Dryland Forest Research Group), 3(1) (Spring): 1, 3.

San Diego (City of), Metropolitan Wastewater Department

- 2003 *11.5855* *Wastewater characterization study : City of Mexicali, Baja California, Mexico (January-July, 2003)*. San Diego: City of San Diego, Metropolitan Wastewater Department, under contract with San Diego State University Foundation, for California State Water Resources Control Board and California Environmental Protection Agency, [130] pp. (SDSU Foundation Fund No. 52822A 7802 (E0001704).)

San Diego County Water Authority

- 2014 11.9163 *The Salton Sea : environmental progress at California's largest lake*. San Diego: San Diego County Water Authority, [2] pp. [Fact sheet.]

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San Diego State University, Center for Inland Waters

- 2000 11.12509 *An unofficial information packet on population growth and the Salton Sea : for attendees at the Salton Sea symposium, Miracle Springs Hotel and Spa, Desert Hot Springs, California, January 13-14, 2000.* [San Diego: San Diego State University, Center for Inland Waters]. ("With the assistance of Californians for Population Stabilization; Federation for American Immigration Reform; Negative Population Growth; Population-Environment Balance; Southwest Center for Environmental Research and Policy; Society for Environmental Journalists; and The Social Contract".) [Salton Sea Symposium III.] [Impacts on ecology. "This packet supplements a poster presentation titled "Population Growth and the Salton Sea: The Major Long-term Issue, Out from Under the Rug" (see Hurlbert *et al.*, 2000, *ITEM NO.* 11.12508).]

San Diego State University, Institute for Regional Studies of the Californias

- 2017 *11.13835* *The flow of used tires from California to Mexico and waste tire disposal issues in Baja California and the adjacent area of Sonora.* San Diego: San Diego State University, Institute for Regional Studies of the Californias, for California Department of Resources Recycling and Recovery, 103 pp. (Prepared as part of contract no. DRR DRR15034.) [Includes Mexicali, Baja California, and San Luis Río Colorado, Sonora.]

San Diego Water Authority

- 2017 11.13079 *The Salton Sea : in search of a sustainable future.* San Diego: San Diego Water Authority, 4 pp. [Fact sheet.] [Environmental issues.]

Sánchez, Charlie

- 1999 *11.11296* Carta de intenciones [ABSTRACT]. *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, pp. 12-13. [In Spanish.]

Sanchez, Charles A.; Barraj, L. M.; Blount, B. C.; Scrafford, C. G.; Valentin-Blasini, L.; Smith, K. M.; AND Krieger, R. I.

- 2009 11.1531 Perchlorate exposure from food crops produced in the lower Colorado River region. *Journal of Exposure Science and Environmental Epidemiology*, 19(4) (May): 359-368.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Sanchez, Charles A.; Blount, B.; Valentin-Blasini, L.; AND Krieger, R.

- 2007 11.1341 Perchlorate, thiocyanate, and nitrate in edible cole crops (*Brassica* sp.) produced in the lower Colorado River region. *Bulletin of Environmental Contamination and Toxicology*, 79(6): 655-659.

Sanchez, Charles A.; Chesely, John; Asmerom, Yemane; AND Malmom, Daniel

- 2009 11.1778 Tracing the sources of uranium in the Colorado River basin [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 22.

Sanchez, Charles A.; Fonesca, J. M.; Blount, B. C.; AND Krieger, R.I.

- 2009 11.1619 Hypochlorite treatments are not a significant source of perchlorate exposure in lettuce. *Journal of Agricultural and Food Chemistry*, 57(6): 2320-2323.

Sanchez, Charles A.; Jones-Lepp, Tammy; Wilson, Doyle; AND Alvarez, David A.

- 2009 11.1752 Pharmaceuticals in waste streams and surface waters of the Colorado River basin [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 15.

Sanchez, Charles A.; Krieger, R. I.; Khandaker, N. R.; Moore, R. C.; Holts, K. C.; AND Neidel, L. L.

- 2005 11.1339 Accumulation and perchlorate exposure potential of lettuce produced in the lower Colorado River region. *Journal of Agricultural and Food Chemistry*, 53(13): 5479-5486.

Sanchez, Charles A.; Krieger, R. I.; Khandaker, N. R.; Valentin-Blasini, L.; AND Blount, B. C.

- 2006 11.11766 Potential perchlorate exposure from *Citrus* sp. irrigated with contaminated water. *Analytica Chimica Acta*, 567: 33-38. [Contaminated Colorado River water.]

Sanchez, Homer, AND Shaver, Patrick L.

- 2003 11.4310 Distribution of saltcedar in the Southwest. *Proceedings : Saltcedar and Water Resources in the West Symposium, July 16-17, 2003, San Angelo Convention Center, San Angelo, Texas*, pp. 10-15. [Includes historical background.]

Sanchez, Richard D.; Burnett, Earl; AND Croxen, Fred

- 2000 *11.11021* Mapping *Typha domingensis* in the Cienega de Santa Clara using satellite images, global positioning system, and spectrometry. *U.S. Geological Survey, Open-File Report 00-314*, [12], 3, 2 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sánchez, Roberto A.

- 1992 *11.12785* Medio ambiente y libre comercio: Algunas consideraciones para una agenda de trabajo. *In*: Valenciano, Eugenio O., and Ganster, Paul (compilers), "La Integración Fronteriza en los Acuerdos de Libre Comercio" : Memoria del workshop: "El Acuerdo de Libre Comercio Mexico-Estados Unidos y repercusiones en la frontera". Buenos Aires: Banco Interamericano de Desarrollo, Instituto para la Integración de América Latina, pp. 207-211, with comments, pp. 211-218. (BID/INTAL/DEP 460. Publicación N° 393.) [Author's comments on Colorado River, see p. 210 note 9.] [In Spanish.]

Sánchez Alòs, Laura; Hidalgo Pla, Eva Carolina; Rojas Bracho, Lorenzo; Cárdenas Hinojosa, Gustavo; Bonilla Garzón, Andrea; Jramillo Legorreta, Armando; Ruiz Sabio, Diego; AND Samudio, Carlos

- 2022 *11.19027* Net removal operations in support of vaquita recovery strategies: A summary of six years effort [ABSTRACT]. *In*: 24th Biennial Conference on the Biology of Marine Mammals, Palm Beach, Florida, August 1-5, 2022 : book of abstracts. [No place]: Society for Marine Mammalogy, pp. 560-561. [Also includes totoaba.]

Sánchez Duque, Alexander; Cejudo, Rubén; Bautista Zúñiga, Francisco; Reyes López, Jaime Alonso; Solís Domínguez, Fernando Amílcar; Aguilar, Bertha; Morales, Juan; AND Gogichaishvili, Avto

- 2013 *11.7117* Resultados preliminares de un estudio de magnetismo ambiental en la ciudad fronteriza de Mexicali (México) [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 248. [In Spanish.]

Sánchez Duque, Alexander; Cejudo, Rubén; Bautista Zúñiga, Francisco; Reyes López, Jaime Alonso; Solís Domínguez, Fernando Amílcar; Herrera Martínez, Aseneth; Sánchez Leyva, Israel Mateo; Aguilar, Bertha; Morales, Juan; AND Gogichaishvili, Avto

- 2013 11.7116 Estudio de magnetismo ambiental en la ciudad Calexico[,] California (USA) [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 248. [In Spanish.]

Sánchez Duque, Alexander; Solís Domínguez, Fernando Amílcar; Bautista Zúñiga, Francisco; Reyes López, Jaime Alonso; Herrera Martínez, Aseneth; Sánchez Leyva, Israel Mateo; Cejudo, Rubén; Aguilar, Bertha; Morales, Juan; AND Gogichaishvili, Avto

- 2013 11.7118 Caracterización de la contaminación urbana por metales pesados en suelos, polvos y hojas de plantas en la ciudad de Calexico[,] California [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 250. [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sánchez Escalante, José Jesús

- 2007 *11.13105* Plantas nativas de Sonora: las plantas del desierto sonorense. *Universidad de Sonora, Revista*, 19: 20-22. [Includes Colorado River.] [In Spanish.]

Sánchez Ibarra, C.; Bermúdez García, D. M.; Bezaury Creel, J. E.; Lasch Thaler, C.; Rodríguez Dowdell, N.; Cárdenas Torres, N.; Rojas González de Castilla, S.; AND Gondor, A.

- 2013 *11.14870* (EDS.) *Plan de acción para la conservación y aprovechamiento sustentable de la biodiversidad terrestre y marina de la región Golfo de California y Pacífico Sudcaliforniano*. México: Comisión Nacional de Áreas Naturales Protegidas, The Nature Conservancy, and Fondo Mexicano para la Conservación de la Naturaleza, A.C., 294 pp. [including wraps]. [In Spanish.]

Sánchez Ogás, Yolanda

- 2013 *11.10057* El algodón, los primeros años. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 6(19) (January/March): 9-14. [In Spanish.]

Sánchez Ramírez, Óscar

- 2004 *11.12597* Development of the structure of agriculture in the Mexicali Valley in the early twentieth century. *In*: Collins, Kimberly, Ganster, Paul, Mason, Cheryl, Sánchez López, Eduardo, and Quintero Núñez, Margarito (eds.), *Imperial-Mexicali Valleys: Development and environment of the U.S.-Mexican border region*. San Diego: San Diego State University Press, and Institute for Regional Studies of the Californias, pp. 33-42.
- 2005 *11.7768* El desarrollo de la estructura agrícola en el valle de Mexicali en los inicios del siglo xx. *In*: Quintero Núñez, Margarito, Sánchez López, Eduardo, Collins, Kimberly, Ganster, Paul, and Mason, Cheryl (eds.), *Desarrollo y medio ambiente de la región fronteriza México-Estados Unidos : valles de Imperial y Mexicali*. México: Universidad Autónoma de Baja California, and Miguel Ángel Porrúa, pp. 43-52. [In Spanish.]

Sánchez Velasco, L.; Lavín, M. F.; Jiménez Rosenberg, S. P. A.; Montes, J. M.; AND Turk Boyer, P. J.

- 2012 *11.2999* Larval fish habitats and hydrography in the Biosphere Reserve of the Upper Gulf of California (June 2008). *Continental Shelf Research*, 33: 89-99.

Sanderson, Stewart C., AND Stutz, Howard C.

- 2001 11.7003 Chromosome races of fourwing saltbush (*Atriplex canescens*), Chenopodiaceae. *In*: McArthur, E. Durant, and Fairbanks, Daniel J. (compilers), *Shrubland Ecosystem Genetics and Biodiversity: Proceedings*; Provo, UT, June 13-15, 2000. *U.S. Forest*

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Service, Rocky Mountain Research Station, Proceedings RMRS-P-21, pp. 75-88.
[Study localities not identified.]

Sandia National Laboratories

2019 11.17741 *70 ways Sandia has changed the nation*. [No place]: Sandia National Laboratories, 32 pp. [See pp. 28, "Harnessing algae's dual benefits", which is a brief note of "Sandia's Salton Sea Biomass Remediation Project".]

Sandoval Álvarez, Lázaro; Soto Ortiz, Roberto; Escoboza García, Luis Fernando; López López, Ángel; AND Avilés Marín, Mónica

2011 11.14737 Efecto del estrés hídrico en variedades de trigo cultivadas en el Valle de Mexicali, B.C. *In: Guerrero Peña, Armando, Galmiche Trejeda, Ángel, Carrillo Ávila, Eugenio, Vázquez Hernández, Lorena, Santos Argüelles, Rosa Graciela, Fortis Hernández, Manuel, and Salazar Sosa, Enrique (eds.), XXXVI Congreso Nacional de la Ciencia del Suelo, 21 al 25 de Noviembre de 2011, San Francisco de Campeche, Campeche, México : resúmenes en extenso : "Haciendo química en Campeche con los suelos de México"*. [No place]: Sociedad Mexicana de la Ciencia del Suelo, A.C., pp. 59-62. [In Spanish.]

Sandoval Ortega, Manuel Higinio; Sánchez Escalante, José Jesús; AND Zumaya Mendoza, Silvia Guadalupe

2022 11.19426 The families Aizoaceae and Molluginaceae (Caryophyllales) in Sonora, Mexico. *Botanical Research Institute of Texas, Journal*, 16(2) (November 29): 533-549. [Within the area of interest to this bibliography includes occurrences of *Mesembryanthemum crystallinum* and *Sesuvium verrucosum* (Aizoaceae).] [With abstract also in Spanish.]

Santa Ríos, Andrea

2012 11.4991 *Dinámica de nutrientes en el delta del Río Colorado*. Master's thesis, Universidad Autónoma de Baja California, 129 pp. [In Spanish.]

Santa Ríos, Andrea; Galindo Bect, M. S.; Hernandez Ayon, J. M.; Delgadillo Hinojosa, F.; Huerta Diaz, M. A.; AND Camacho Ibar, V. F.

2011 11.6956 Inorganic nutrient dynamics in the Colorado River delta under three different water supply scenarios [ABSTRACT]. *In: Limnology and Oceanography in a Changing World : book of abstracts : ASLO 2011 Aquatic Sciences Meeting, 13-18 February 2011, Puerto Rico Convention Center, San Juan, Puerto Rico*, p. 222. [Association for the Sciences of Limnology and Oceanography.]

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Santa Rosa del Río, Miguel Ángel; Ávila Serrano, Guillermo Eliezer; Téllez Duarte, Miguel Agustín; Cupul Magaña, Luis Antonio; Gonzalez Yajimovich, Oscar E.; Hernández Walls, Rafael; AND Guardado France, Rigoberto

- 2014 *11.7565* Variaciones isotópicas de oxígeno ($\delta^{18}\text{O}$) en foraminíferos bentónicos, bajo condiciones antiestuarinas en el Delta del Río Colorado. *Revista Iberoamericana de Ciencias* (Brownsville, Texas), (September): 121-136. [In Spanish, with abstract also in English.]

Santa Rosa del Río, Miguel Ángel; Ávila Serrano, Guillermo Eliezer; Téllez Duarte, Miguel Agustín; Gonzalez Yajimovich, Oscar E.; AND Cupul Magaña, Luis Antonio

- 2011 *11.2997* Distribución y abundancia de tanatocenosis de foraminíferos bentónicos submareales en el delta del río Colorado. *Sociedad Geológica Mexicana, Boletín*, 63(3): 445-458. [In Spanish.]

Santa Rosa del Río, Miguel Ángel; Yarbuh, Ismael; Guardado France, Rigoberto; Spelz, Ronald M.; Herrera Gutiérrez, Raúl; Mejía Piña, Karla; Tellez Duarte, Miguel Agustín; AND Cupul Magaña, Luis Antonio

- 2018 *11.13764* Isotopic variations of oxygen ($\delta^{18}\text{O}$) in benthic foraminifera under antiestuarine conditions in the Colorado River delta. *Open Journal of Geology* (Wuhan, Hubei Province, China), 8 (February 8): 104-123.

Santamaría del Ángel, Eduardo; Álvarez Borrego, Saúl; AND Müller-Karger, Frank E.

- 1994 *11.11659* Gulf of California biogeographic regions based on coastal zone color scanner imagery. *Journal of Geophysical Research*, 99(C4) (April 15): 7411-7421.

Santamaría del Ángel, Eduardo; Millán Núñez, Roberto; AND Peña Nettel, Gabriela de la

- 1996 *11.1086* Efecto de la turbidez en la productividad primaria en dos estaciones en el área del delta del Río Colorado. Effect of turbidity on primary productivity at two stations in the area of the Colorado River delta. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 22(4) (December): 483-493. [In parallel Spanish and English texts.]

Santee, Ivy

- 2011 11.17381 Fishing the Colorado River. *In: Nevada fishing guide 2011*. Reno: Nevada Department of Wildlife, p. 24.
- 2014 11.7874 Southern Nevada fishing jewels. *Boulder City Magazine* (Boulder City, Nevada), (May): cover, ____.

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Santillán Soto, Néstor; García Cueto, Rafael; Haro Rincón, Zalia; Ojeda Benítez, Sara; Quintero Núñez, Margarito; AND Valázquez Limón, Nicolás

- 2015 *11.12376* Radiation balance of urban materials and their thermal impact in [a] semi-desert region: Mexicali, México study case. *Atmosphere* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 6: 1578-1589.

Santillano Cázares, Jesús; Medina Espinoza, Ernesto; AND Núñez Ramírez, Fidel

- 2017 *11.14956* El intercalado de leek (*Allium ampeloprasum* var. *porrum* L.) con maíz ayuda a reducir las poblaciones de trips en leek. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre".* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 105-110. [Valle de Mexicali.] [In Spanish.]

Santos, Élder Guedes dos

- 2015 11.14750 *Estimativa da evapotranspiração para o Distrito Irrigado de Palo Verde, Califórnia-Estados Unidos, utilizando dados medidos em superfície e obtidos por satélite.* Master's thesis, Centro de Tecnologia e Recursos Naturais, Universidade Federal de Campina Grande, Paraiba, Brasil), 98 pp. [In Portuguese.]

Santos Gómez, María de los Ángeles; Ley García, Judith; Leyva Camacho, Osvaldo; AND Galindo Duarte, Moisés

- 2012 *11.16176* Distribución espacial del transporte urbano particular y generación de gases efecto invernadero: La ciudad de Mexicali. *In: Mas, Jean-François, and Cuevas García, Gabriela (compilers), XIX Reunión Nacional SELPER—México : memorias.* México: Universidad Nacional Autónoma de México, Centro de Investigaciones en Geografía Ambiental, pp. 308-311. (Volume cover title cited. Volume title-page: *XIX Reunión Nacional SELPER—México : Morelia, Michoacán, México, Octubre de 2011 : extensos en presentación oral y póster.*) [Sociedad de Percepción Remota y Sistemas de Información Espacial.] [In Spanish.]

Santos Gómez, María de los Ángeles; Leyva Camacho, Osvaldo; AND Galindo Duarte, Moisés

- 2012 *11.15021* Contribución del transporte particular privado de la ciudad de Mexicali al cambio climático [ABSTRACT]. *In: 2012 Reunión I, Unión Geofísica Mexicana, A.C. Geos* (Unión Geofísica Mexicana), 32(1) (October): 223. [In Spanish.]
- 2013 *11.7121* Consumo energético del transporte en vehículo particular en Mexicali, Baja California 1980-2010 [ABSTRACT]. *In: 2013 Reunión I, Unión Geofísica Mexicana, A.C. Geos* (Unión Geofísica Mexicana), 33(1) (October): 274. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sapozhnikova, Yelena; Bawardi, Ola; AND Schlenk, Daniel

- 2004 11.6827 Pesticides and PCBs in sediments and fish from the Salton Sea, California, USA. *Chemosphere*, 55(6) (May): 797-809. [Polychlorinated biphenyl.]

Sardella, Brian A.

- 2006 11.3829 *The limits of osmoregulation: Strategies for tolerance and acclimation of California Mozambique tilapia (Oreochromis mosambicus × O. urolepis hornorum [sic]) to conditions of the Salton Sea.* Doctoral dissertation, University of British Columbia, 167 pp. [*O. u. hornorum.*]

Sardella, Brian A.; Matey, Victoria; AND Brauner, Colin J.

- 2007 11.2576 Coping with multiple stressors: Physiological mechanisms and strategies in fishes of the Salton Sea. *In*: Salton Sea Centennial Symposium, Part 1. *Lake and Reservoir Management*, 23(5): 518-527.

Sargent and Lundy, LLC

- 2006 11.5443 *Study of potential Mohave alternative/complementary generation resources : pursuant to CPUC Decision 04-12-016.* Chicago: Sargent and Lundy, LLC, for Southern California Edison, SEPARATELY PAGINATED SECTIONS [408 pp. total]. (Sargent and Lundy Project 11876-001.) [Cover sheet also includes the logo for Synapse Energy Economics, Inc.]

Sarkar, RamRup; Chattopadhyay, J.; AND Bairagi, N.

- 2001 11.5684 Effects of environmental fluctuation on an eco-epidemiological model of the Salton Sea. *Environmetrics*, 12(3): 289-300.

Sato, Shin'ichi, AND Chiba, Tomoki [佐藤慎一; 千葉友樹]

- 2017 *11.16200* 現生生物を対象とした古生物学的研究 その1 —干潟貝類の人新世古生態学の研究例—[Gen seiseibutsu o taishō to shita ko ikimonogaku-teki kenkyū sono 1 —higata kairui no hito shin yo koseitaigaku no kenkyū rei —]. *Studies on the living organisms for paleontology, part 1: Case studies for molluscan paleoecology of Anthropocene tidal flats.* 化石 [Kaseki] *Fossils* (Palaeontological Society of Japan), 102: 5-13. [Includes references to Colorado River delta.] [In Japanese, with bilingual title and abstract.]

Satterthwait, Donna

- 1979 11.7763 Cahuilla medicinal ethnobotany. *Anthropological Society of South Australia, Journal*, 17(5) (July): 10-14.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Saucier, Taylor E.; Kesner, Brian R.; Pacey, Carol A.; AND Marsh, Paul C.

- 2023 11.19530 *Demographics and monitoring of repatriated razorback sucker in Lake Mohave : 2022 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Basin, Multi-Species Conservation Program, 37 pp.

Saunders, Charles Francis

- 1916 11.2797 The Twelve Apostles of the Colorado Desert. *American Botanist*, 22(3) (August): 96. [Twelve California fan palms growing in open desert. Photo with brief text. Locality not identified.]
- 1920 11.5086 *Useful wild plants of the United States and Canada.* New York: Robert McBride and Co., 275 pp. [Lower Colorado River, pp. 136, 214.]

Saunders, Stephen C.

- 2000 11.17078 Endangered and Threatened wildlife and plants; Designation of critical habitat for the woundfin and Virgin River chub. *Federal Register*, 65(17) (January 26): 4140-4156. [Final rule.]

Saur, J. F. T., AND Anderson, E. R.

- 1956 11.6979 The heat budget of a body of water of varying volume. *Limnology and Oceanography*, 1(4): 247-251. ("U.S. Navy Electronics Laboratory Contributions Number 41. Paper presented at National Meeting, East Lansing, Michigan, September 1955.") [Includes Lake Mead.]

Sausman, Karen

- 1981 11.6728 Desert waterbirds. *Desert Magazine*, 44(1) (January): 13-15.

Sawabe, Yoriko; Matsunaga, Tsuneo; Rokugawa, Shuichi; AND Hovano, Akira [沢辺 頼子; 松永恒雄; 六川 修一; 梅干野晃]

- 2003 11.14823 多バンド放射温度計を対象とした温度・放射率分離法の開発と ASTER用温度・放射率分離アルゴリズムの評価 [a ba n do hō i ondokei o taishō to shita ondo hō i-ritsu bunri-hō no kaihatsu to ASTER-yō ondo; hōsha-ritsu bunri Aru go rizu mu no hyōka]. Temperature and emissivity separation for multi-band radiometer and validation ASTER TES algorithm. 日本リモートセンシング学会誌 [Nihon rimōtosenshingu gakkaiishi] [*Remote Sensing Society of Japan, Journal (Tokyo)*], 23(4): 364-375. [Study areas include Salton Sea.] [Advanced Spaceborne

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Thermal Emission and Reflection Radiometer satellite. Temperature and Emissivity Separation.] [In Japanese, with bilingual title and abstract.]

Sawyer, Clair N.

1976 11.6360 *Report on wastewater disposal to Board of County Commissioners, Clark County, Nevada.* Sun City, Arizona: Clair N. Sawyer, 68 pp.

Saxena, Rekha

2005 11.19504 *Differences in soil, physical, chemical and mineralogical properties between inhabited and uninhabited Arctomecon californica habitats.* Master's thesis, University of Nevada at Las Vegas, 65 pp. [Study area is in the Tule Springs area (extralimital to this bibliography) but includes discussion of regional occurrences of this species of poppy in the Lake Mead and western Grand Canyon areas.]

Sayre, W. W.; Guy, H. P.; AND Chamberlain, A. P.

1963 11.643 Uptake and transport of radionuclides by stream sediments. *U.S. Geological Survey, Professional Paper 433-A*, pp. A1-A35. [Data include lower Colorado River.]

Scalzo, Shelley

2004 11.4514 Health effects of air pollution in the U.S.-Mexican border region. *In*: Pumfrey, Ross (ed.), *The U.S.-Mexican border environment: Binational air quality management.* San Diego: San Diego State University Press, pp. 157-182. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 14.*)

Scanlon, John E.

2018 *11.16257* CITES and World Heritage Convention; joining forces against wildlife trafficking. *World Heritage* (United Nations Educational, Scientific and Cultural Organization, Paris; and Publishing For Development Ltd., London), (87) (April): 24-29. [See "Vaquita in the Gulf of California site", p. 29.] [Convention on International Trade in Endangered Species of Wild Fauna and Flora.]

2018 *11.16258* La CITES et la Convention du patrimoine mondial; ensemble pour lutter contre le trafic des espèces sauvages. *Patrimoine Mondial* (United Nations Educational, Scientific and Cultural Organization, Paris; and Publishing For Development Ltd., London), (87) (April): 24-29. [See "Le marouin du golfe de Californie", p. 29.] [Vaquita.] [Convention on International Trade in Endangered Species of Wild Fauna and Flora.] [In French.]

2018 *11.16259* CITES y la Convención del Patrimonio Mundial: Unir fuerzas contra el tráfico de especies silvestres. *Patrimonio Mundial* (United Nations Educational, Scientific and

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cultural Organization, Paris; and Publishing For Development Ltd., London), (87) (April): 24-29. [See "La vaquita en el sitio del Golfo de California", p. 29.] [Convention on International Trade in Endangered Species of Wild Fauna and Flora.] [In Spanish.]

Schade, Theodore

2004 11.11481 Air quality at risk in Salton Sea water transfers. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (Spring): 1, 10-13.

Schatan, Claudia, AND Castilleja, Liliana

2005 *11.15487* The maquiladora electronics industry and the environment along Mexico's northern border. *In: Third North American Symposium on Assessing the Environmental Effects of Trade : Montreal/30 November-1 December*. Montréal, Québec: Commission for Environmental Cooperation.

Scheidlinger, Carla, AND Kraft, Clayton R.

2011 11.12239 Development of habitat in Imperial Irrigation District's managed marsh complex [ABSTRACT]. *In: 2011 Annual Conference : The Wildlife Society Western Section : February 8-11, 2011, Riverside Convention Center, Riverside, CA : contributed paper abstracts*.

Schempp, Robert

1997 11.12087 Robert Schempp, Metropolitan Water District of Southern California, Los Angeles, California. *From: Approaches to More Effective Basin Management; Stakeholder Perspectives* [SECTION]. *In: Grand Canyon Trust, Colorado River Basin management study : a report to the Bureau of Reclamation, April 1997 : final report*. (Tom Moody, Project Manager.) Flagstaff, Arizona: Grand Canyon Trust, p. 80. [Environmental issues. See also additional remarks by Schempp (pp. 79-80) regarding water management (Schempp, 1997, *ITEM NO.* 12.6688).]

Schiefer, Scott H.

2009 11.1730 What are we discharging? [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 9.

Schilfgaarde, Jan van, AND Rhoades, J. D.

1984 11.5654 Coping with salinity. *In: Engelbert, Ernest A., with Scheuring, Ann Foley (eds.), Water scarcity : impacts on western agriculture*. Berkeley, Los Angeles, and London:

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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University of California Press, pp. 157-179. (With discussions by James W. O'Leary and J. Eleonora Sabadell.)

Schilling, Kathrin; VillaRomero, Juan Fernando; AND Pallud, Céline

2018 11.16496 Selenate reduction rates and kinetics across depth in littoral sediment of the Salton Sea, California. *Biogeochemistry*, 140(3) (September): 285-298 + Supplementary Material online, <https://doi.org/10.1007/s10533-018-0492-4>.

Schladow, S. Geoffrey; Bombardelli, Fabián A.; AND Chung, Eu Gene

NO DATE 11.2501 *Quantifying sediment resuspension linkages to nutrient enrichment in the existing and future Salton Sea*. [No place]: University of California, Center for Water Resources, 2 pp. [Fact sheet.]

Schladow, S. Geoffrey; Fleenor, William E.; Bombardelli, Fabián A.; AND Chung, Eu Gene

2007 11.5874 *Quantifying sediment resuspension linkages to nutrient enrichment in the existing and future Salton Sea*. [No place]: University of California, Water Resources Center, 152 pp. (Technical Completion Report, Project No. W-998.)

Schlatter, Karen J.; Flessa, Karl W.; Kendy, Eloise; AND Binational Science Team Minute 319

2014 *11.12205* Restoration flows to the Colorado River delta: Monitoring the effects of a large landscape experiment [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Sesión especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 211.

Schlatter, Karen J.; Grabau, Matthew R.; Shafroth, Patrick B.; AND Zamora Arroyo, Francisco

2017 *11.12745* Integrating active restoration with environmental flows to improve native riparian tree establishment in the Colorado River Delta. *In*: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. *Ecological Engineering*, 106(Part B) (September): 661-674 + Supplementary Information online.

Schlatter, Karen J.; Grabau, Matthew R.; AND Waters, Summer

2015 *11.15333* Sustainability of Colorado River Delta riparian habitat under different water management and climate change scenarios. *Lincoln Institute of Land Policy, Working Paper WP15KS1*, 19 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schleusner, Clifford James

- 1997 11.12988 *A field investigation of the Mittry Lake bass (Micropterus [sic] salmoides) fishery including water quality, community structure, habitat selection, and spinal injury rates associated with electrofishing.* Master's thesis, University of Arizona, 144 pp. [*Micropterus salmoides.*]

Schlickeisen, Erica; Dibble, Eric; AND Tietjen, Todd E.

- 2009 11.1747 Assessing the potential for noxious aquatic plant invasions of Lake Mead [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 13.

Schlickeisen, Roger

- 2002 *11.3369* Foreword. *In: Bergman, Charles, Red delta : fighting for life at the end of the Colorado River.* Golden, Colorado: Fulcrum Publishing, pp. 6-8.

Schmidt, John C.

- 2012 11.6903 The challenge of restoring bi-national rivers: the Rio Grande/Rio Bravo and the Colorado River/Rio Colorado [ABSTRACT]. *In: Book of abstracts and program : 2012 Limnologia : XVI Congress of the Iberian Association of Limnology, 2-6 July 2012, University of Minho, Guimarões-Portugal : Current Threats to Freshwater Ecosystems: Challenges and Opportunities*, p. 52. [Abstract byline, "Schmidt J".]
- 2017 11.15189 Channel form and riparian vegetation: Relevant temporal and spatial scales. *In: Ralston, Barbara E., and Sarr, Daniel A. (eds.), Case studies of riparian and watershed restoration in the southwestern United States—principles, challenges, and successes. U.S. Geological Survey, Open-File Report 2017-1091*, pp. 55-58. [Includes Colorado River delta.]

Schmidt, Robert H., Jr.

- 1981 *11.6769* Literature and data sources for the study of weather and climate in the arid zones of Mexico. *In: Geographic research on Latin America: Benchmark 1980. Conference of Latin Americanist Geographers, Proceedings*, 8: 312-322.

Schmidt, Wilhelm

- 1916 11.2890 Zur Frage der Verdunstung. *Annalen der Hydrographie und Maritimen Meteorologie*, 44: 136-145. [Salton Sea, pp. 138-139.] [In German.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schneider, Joan S., AND Everson, G. Dicken

- 1989 11.10300 The desert tortoise (*Xerobates agassizii*) in the prehistory of the southwestern Great Basin and adjacent areas. *Journal of California and Great Basin Anthropology*, 11(2): 175-202.

Schneider, Stephen H.

- 1979 11.1644 Climate in the western United States—effects of global trends and variance. *In*: Isaacson, Morton S., and Fall, Theresa C. (eds.), Report on Conference on Western Water Issues held at the California Institute of Technology, 17-18 May 1979. *California Institute of Technology, Environmental Quality Laboratory, Memorandum 22*, pp. 31-33.

Schnurr, Mae A.

- 1931 11.12177 Yuma Valley Pecan Day, Yuma Project, Ariz. *In*: Schnurr, Mae A., Reclamation Project Women and their Interests [COLUMN]. *New Reclamation Era*, 22(12) (December): 278-279.

Schoenherr, Allan A.

- 1979 11.2207 Niche separation within a population of freshwater fishes in an irrigation drain near the Salton Sea, California. *Southern California Academy of Sciences, Bulletin*, 78(1): 46-55.
- 1985 11.16326 Replacement of *Cyprinodon macularius* by *Tilapia zilli* in an irrigation drain near the Salton Sea [ABSTRACT]. *From*: Desert Fishes Council, Thirteenth Annual Symposium, Death Valley National Monument Headquarters, Furnace Creek, California, November 19-21, 1981. *In*: Pister, E. P. (ed.), *Proceedings of the Desert Fishes Council, Vol. XIII-XV-A : the Thirteenth-Fifteenth Annual Symposia*, pp. 65-66. (*Desert Fishes Council, Proceedings*, 13: 65-66.)
- 1986 11.16348 A review of the life history and status of the desert pupfish, *Cyprinodon macularius*. *In*: Zahary, Robert G. (ed.), *Desert Ecology 1986: A Research Symposium : cosponsored by the Southern California Academy of Sciences and the Southern California Desert Studies Consortium*. [No imprint], pp. 66-105.
- 1988 11.16332 A review of the life history and status of the desert pupfish, *Cyprinodon macularius*. *Southern California Academy of Sciences, Bulletin*, 87(3) (December): 104-134.
- 1992 11.16333 The effect of a flash flood on the Salt Creek, Riverside County, population of the endangered desert pupfish, *Cyprinodon macularius*. *Desert Fishes Council, Proceedings*, 22: 53-60.
- 1993 11.16347 Rise and fall of the desert pupfish, *Cyprinodon macularius*, at the Salton Sea. *In*: Reynolds, Robert E., and Reynolds, Jennifer (eds.), *Ashes, faults and basins: the 1993*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mojave Desert Quaternary Research Center Field Trip. *San Bernardino County Museum Association, Special Publication 93-1*, pp. 67-68.

Schoenherr, Allan A., AND Feldmeth, C. Robert

- 1992 11.16334 Thermal tolerances for relict populations of desert pupfish, *Cyprinodon macularius*. *In*: Hendrickson, Dean A. (ed.), Proceedings of the Desert Fishes Council : Volumes XXII and XXIII, 1990 and 1991 annual symposia and index for Volumes XVI through XXIII. *Desert Fishes Council, Proceedings, 22/23*: 49-51.

Schöne, Bernd R.

- 2003 11.1064 A "clam-ring" master-chronology constructed from a short-lived bivalve mollusc from the northern Gulf of California, USA. *Holocene*, 13(1): 39-49.

Schöne, Bernd R., AND Flessa, Karl W.

- 1999 11.3699 Sclerochronology and high resolution ecological reconstruction in a bivalve mollusk [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 31(7): A461-A462.

Schöne, Bernd R.; Flessa, Karl W.; Dettman, David L.; AND Goodwin, David H.

- 2003 11.1329 Upstream dams and downstream clams: Growth rates of bivalve mollusks unveil impact of river management on estuarine ecosystems (Colorado River delta, Mexico). *Estuarine, Coastal and Shelf Science*, 58(4): 715-726.

Schöne, Bernd R.; Flessa, Karl W.; Goodwin, David H.; AND Dettman, David L.

- 2001 11.3689 Do clams like dams? Effects of river discharge on growth rates in marine bivalve mollusks as revealed by sclerochronological and stable isotope techniques [ABSTRACT]. *Deutsche Geologische Gesellschaft e.V. (DGG)-Geologische Vereinigung e.V. (GV), Annual Meeting, Kiel, Germany, October 2-6, 2001*.

Schöne, Bernd R.; Goodwin, David H.; Flessa, Karl W.; AND Dettman, David L.

- 2000 11.3693 Effect of river discharge on growth rates in marine bivalve mollusks [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 32: A298-A299. [Geological Society of America, Annual Meeting.]

Schöne, Bernd R.; Goodwin, David H.; Flessa, Karl W.; Dettman, David L.; AND Roopnarine, Peter D.

- 2002 11.15108 Sclerochronology and growth of the bivalve mollusks *Chione (Chionista) fluctifraga* and *C. (Chionista) cortezi* in the northern Gulf of California, Mexico. *The Veliger*, 45(1) (January 2): 45-54. [Sample localities at North Orca, Isla Montague, and Isla Pelicano.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schoneman, Christian

- 2016 11.10975 Why we need the Salton Sea; facts about the lake and its current condition. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (September): 4-5.

Schooley, Jason D.

- 2005 11.3764 Survival of razorback sucker stocked to the lower Colorado River (Parker-Laguna): perspective on historic and present recovery efforts [ABSTRACT]. *Desert Fishes Council, 37th Annual Meeting, November 16-20, 2005, Quatro Ciénegas, Coahuila, México*, p. 16.

Schooley, Jason D., AND Marsh, Paul C.

- 2007 11.1333 Stocking of endangered razorback suckers in the lower Colorado River basin over three decades: 1974-2004. *North American Journal of Fisheries Management*, 27(1): 43-51.

Schooley, Jason D.; Kesner, Brian R.; Campbell, Joshua R.; Berkstedt, Judith M.; AND Marsh, Paul C.

- 2008 11.4559 *Survival of razorback sucker in the lower Colorado River : final project report, January 2006-April 2008*. Tempe, Arizona: Arizona State University, School of Life Sciences, Native Fish Lab, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 74, 8 pp. (Agreement No. 06-FC-30-00002.)

Schooley, Jason D.; Kesner, Brian R.; Thornbrugh, Darren J.; AND Karam, Abraham P.

- 2006 11.4557 *Survival of razorback sucker stocked into the lower Colorado River : final project report, October 2004-December 2005*. Tempe, Arizona: Arizona State University, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 36+ pp. [79 pp. total]. (Agreement No. 06FC300002.)

Schooley, Jason D.; Marsh, Paul C.; Kesner, Brian R.; Lee, James C.; AND Thornbrugh, Darren J.

- 2005 11.3765 Survival of razorback sucker stocked into the lower Colorado River (Parker-Laguna): perspective on historic and present recovery efforts [ABSTRACT]. *Desert Fishes Council, 37th Annual Meeting, November 16-20, 2005, Quatro Ciénegas, Coahuila, México*, p. 16.

Schott, Charles A.

- 1876 11.13887 Tables, distribution, and variations of the atmospheric temperature in the United States, and some adjacent parts of America. Collected by the Smithsonian Institution, and discussed under the direction of Joseph Henry, Secretary. *Smithsonian Contributions to Knowledge*, 21(277), 339 pp. [Arizona stations include Camp Colorado, Camp El Dorado, Fort Mojave; California stations include Fort Yuma.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 1881 11.13888 Tables and results of the precipitation, in rain and snow, in the United States: and at some stations in adjacent parts of North America, and in Central and south America. Collected by the Smithsonian Institution, and discussed under the direction of Joseph Henry, and Spencer F. Baird, Secretaries. Second edition. *Smithsonian Contributions to Knowledge*, 24(353), 249 pp., plates. [Arizona stations include Camp Colorado, Camp El Dorado; California stations include Fort Yuma.]

Schrader, P. A.

- 1991 11.8322 Endangered and Threatened wildlife and plants; the razorback sucker (*Xyrauchen texanus*) determined to be an Endangered Species. *Federal Register*, 56(205) (October 23): 54957-54967.

Schrage, Jordan K.

- 2016 11.15136 The Salton Sea's migratory birds mass-mortality and those impacts along the Pacific Flyway. *In*: Wu, Jenna (ed.), *Sustainability of the Salton Sea: A review of the environmental, economic, and social climate around California's largest saline lake : prepared as a part of a First Year Experience Course, BE100: Crisis in the Salton Sea, Fall 2016 : Emilie Gray, Associate Professor, Colorado College*. [Colorado Springs, Colorado]: Colorado College, pp. 7-11.

Schreiner, Alexander, Jr.

- 2018 11.13911 Geothermal energy projects in Imperial County. Who keeps track? *Desert Report* (Sierra Club, California and Nevada Desert Committee), (March): 4-5. [Environmental and community issues.]

Schroeder, Roy A.

- 1993 11.3292 Physical, chemical, and biological data for detailed study of irrigation drainage in the Salton Sea area, California, 1988-90. *U.S. Geological Survey, Open-File Report 93-83*.
- 1996 11.1979 Transferability of environmental assessments in the Salton Sea Basin, California, and other irrigated areas in the western United States to the Aral Sea Basin, Uzbekistan. *In*: Micklin, P. P., and Williams, W. D. (eds.), *The Aral Sea Basin : proceedings of the NATO Advanced Research Workshop "Critical Scientific Issues of the Area Sea Basin: State of Knowledge and Future Research Needs", Tashkent, Uzbekistan, May 2-5, 1994*. New York: Springer Verlag, pp. 121-137. (*NATO ASI Series, Partnership Sub-Series 2, Environment*, Volume 12.) [North Atlantic Treaty Organization, Advanced Science Institutes Series.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2004 11.3826 Chemical data for detailed studies of irrigation drainage in the Salton Sea area, California, 1995-2001. *U.S. Geological Survey, Scientific Investigations Report 2004-5036*, 47 pp.

Schroeder, Roy A., AND Orem, William H.

- 2000 11.12503 Nutrient dynamics in the Salton Sea—Implications from calcium, uranium, molybdenum and selenium [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]
- 2000 11.7408 Nutrient dynamics in the Salton Basin—Implications from calcium, uranium, molybdenum, and selenium [ABSTRACT]. *American Geophysical Union, 2000 Spring Meeting*, Abstract H31B-02.

Schroeder, Roy A.; Orem, William H.; AND Kharaka, Yousif K.

- 2002 11.1003 Chemical evolution of the Salton Sea, California: nutrient and selenium dynamics. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. Hydrobiologia*, 473: 23-45.
- 2002 11.11569 Chemical evolution of the Salton Sea, California: nutrient and selenium dynamics. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002).* Dordrecht: Springer-Science+Business Media, B.V., pp. 23-45. (*Volume: Developments in Hydrobiology.*)

Schroeder, Roy A.; Rivera, Mick; AND others

- 1993 11.5311 Physical, chemical, and biological data for detailed study of irrigation drainage in the Salton Sea area, California, 1988-90. *U.S. Geological Survey, Open-File Report 93-83*, 179 pp. [Authors listed on title-page, thus. The Preface (p. III) comprises a list of individuals who "participated in the collection and analysis of samples, compilation of data, and preparation of this report": Roy A. Schroeder, Mick Rivera, Brenda J. Redfield, Jill N. Densmore, Robert L. Michel, Daniel R. Norton, Daniel J. Audet, James G. Setmire, and Stven L. Goodbred.]

Schroeder, Roy A.; Setmire, James G.; AND Densmore, Jill N.

- 1991 11.16327 Use of stable isotopes, tritium, soluble salts, and redox-sensitive elements to distinguish ground water from irrigation water in the Salton Sea basin. *In: Ritter, William F. (ed.), Irrigation and Drainage : proceedings of the 1991 national conference, Honolulu, Hawaii, July 22-26, 1991.* New York: American Society of Civil Engineers, pp. 524-530.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schroeder, Roy A.; Setmire, James G.; AND Wolfe, J. C.

- 1988 11.1980 Trace elements and pesticides in the Salton Sea area, California. *In: Proceedings on Planning Now for Irrigation and Drainage: Irrigation Division, American Society of Civil Engineers, Lincoln, Nebraska, July 19-21, 1988*, pp. 700-707.

Schrötter, C.

- 1924 11.9408 Chronik der ersten bis dritten internationalen pflanzengeographischen Exkursion (I.P.E.). *Geobotanischen Institutes Rübel in Zürich, Veröffentlichungen*, 1: 7-27. [See in "Die zweite I. P. E.", brief note of field trip itinerary including lower Colorado River region and Grand Canyon (p. 15).] [*In German.*]

Schuett, Gordon W.; Feldner, Martin J.; Smith, Charles F.; AND Reisener, Randall S.

- 2016 11.15305 (EDS.) *Rattlesnakes of Arizona : Volume 1: Species accounts and natural history*. Rodeo, New Mexico: ECO Publishing, 734 pp.
- 2016 11.15306 (EDS.) *Rattlesnakes of Arizona : Volume 2: Conservation, behavior, venom and evolution*. Rodeo, New Mexico: EVO Publishing, 485 pp.

Schulz, Robert S., AND Otis, Richard J.

- 1999 11.1305 Small-diameter sewers and water reuse; Lake Havasu City, Ariz., topography lends itself to cost savings while effluent discharge restrictions call for more creativity. *Water Environment and Technology*, 11(1): 34.

Schuster, Elizabeth, AND Colby, Bonnie

- 2012 *11.4474* *Farm adaptation to water supply variability: Opportunities in the Colorado River delta*. Tucson: University of Arizona, Department of Agricultural and Resource Economics; and The Walton Family Foundation, 10 pp.
- 2013 *11.10353* Farm and ecological resilience to water supply variability. *Journal of Contemporary Water Research and Education*, (151) (August): 70-83. [Mexicali Valley Irrigation District, which includes the Colorado River area in Baja California and Sonora.]

Schwabe, Kurt A.; Schumann, Peter W.; Baerenklau, Kenneth A.; AND Nergis, Nermin

- 2008 11.2597 Fundamentals of estimating the net benefits of ecosystem preservation: The case of the Salton Sea. *In: Hurlbert, Stuart H. (ed.), Salton Sea Centennial Symposium, Part 2. Proceedings of a symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005. Hydrobiologia*, 604(1) (June): 181-195.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Schwaebe, Lynn; Acharya, Kamud; AND Nicholl, Michael J.

- 2013 11.3848 Comparative efficacy of *Dreissena rostriformis bugensis* (Bivalvia: Dreissenidae) spawning techniques. *Aquatic Invasions*, 8(1): 45-52. [“[Live] Mussels were collected in August 2010 from an undisclosed location on the Colorado River that is ~18 km downstream from Lake Mead.” (p. 46)]

Schwalbe, Carl

- 1898 11.5036 Klima und Krankheiten von Südcalfornien. *Archiv für Schiffs- und Tropen-Hygiene* (Leipzig), 2(4): 195-217. [Includes Salton Sea-Yuma region.] [In German.]

Schwaner, Terry D., AND Sullivan, Brian K.

- 2009 11.11710 Fifty years of hybridization: Introgression between the Arizona toad (*Bufo microscaphus*) and Woodhouse’s toad (*B. woodhousii*) along Beaver Dam Wash in Utah. *Herpetological Conservation and Biology*, 4(2): 198-206. [Study sites include confluence of Beaver Dam Wash and Virgin River, in Arizona.]

Schwartz, Kerry

- 2014 11.7980 The Colorado. *Sonorensis* (Arizona-Sonora Desert Museum), 34(1) (Winter): 3-8, back cover.

Schwarzbach, Andrea E., AND Kadereit, Joachim W.

- 1999 11.6649 Phylogeny and prickly poppies, *Argemone* (Papaveraceae), and the evolution of morphological alkaloid characters based on ITS nrDNA sequence variation. *Plant Systematics and Evolution*, 218: 257-259. [Internal transcribed spacer; nuclear ribosomal DNA.] [Sequenced taxa include: *A. munita* subsp. *argentea* from Lobecks Pass, California, south of Needles.]

Schweizer Walschultz-Koalition / Swiss Coalition for the Protection of Whales

- NO DATE 11.11858 *The vaquita : vanishing*. Wädenswil, Switzerland: Schweizer Walschultz-Koalition / Swiss Coalition for the Protection of Whales, 6 pp. [2001?]

Science Applications International Corporation [see also SAIC]

- 2007 11.12533 *Lower Colorado River Drop 2 Storage Reservoir Project, Imperial County, California : Final Environmental Assessment*. Santa Barbara, California: Science Applications International Corporation, for U.S. Bureau of Reclamation, Yuma Area Office, Yuma, Arizona, SEPARATELY PAGINATED SECTIONS [441 pp. total].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Scientia [firm]

- | | | |
|---------|----------|--|
| NO DATE | 11.15229 | <i>How can agriculture in the Colorado River basin best address pressures on its water?</i> [Horfield, Briston, United Kingdom]: Scientia, [6] pp. |
|---------|----------|--|

Scofield, Carl S.

- | | | |
|------|----------|--|
| 1913 | 11.3520 | Agriculture on the Yuma Reclamation Project. <i>U.S. Department of Agriculture, Bureau of Plant Industry, Circular 124</i> , pp. 3-8. |
| 1920 | 11.12178 | Cotton and live stock on the southwestern projects. <i>Reclamation Record</i> , 11(3) (March): 121. [Includes Yuma Valley.] |
| 1921 | 11.12314 | Alfalfa and live stock on the southwestern projects. <i>Reclamation Record</i> , 12(2) (February): 51-52. [Includes Yuma Valley.] |
| 1922 | 11.12316 | Report on experimental investigations on the use of aluminum sulphate on alkali land on Reclamation Service projects <i>Reclamation Record</i> , 13(1) (January): 4-5. [Includes note of Imperial Valley.] |
| 1926 | 11.649 | Salt content of Colorado River increased in 25 years. <i>Engineering News-Record</i> , 97 (July 22): 131-132. |

Scofield, Carl S.; Kearney, T. H.; Brand, C. J.; Cook, O. F.; AND Swingle, W. T.

- | | | |
|------|----------|--|
| 1916 | 11.9647 | Community production of Egyptian cotton in the United States. <i>U.S. Department of Agriculture, Bulletin 332</i> , 30 pp. |
| 1919 | 11.10369 | Production of American Egyptian cotton. <i>U.S. Department of Agriculture, Bulletin 742</i> , 30 pp. [Includes Imperial Valley.] |

Scoppettone, G. Gary

- | | | |
|------|----------|---|
| 1993 | 11.10288 | Interactions between native and nonnative fishes of the upper Muddy River, Nevada. <i>American Fisheries Society, Transactions</i> , 122(4): 599-608. |
|------|----------|---|

Scoppettone, G. Gary; Salgado, J. Antonio; AND Nielsen, M. Bridget

- | | | |
|------|----------|--|
| 2005 | 11.10286 | Blue tilapia (<i>Oreochromis aureus</i>) predation on fishes in the Muddy River system, Clark County, Nevada. <i>Western North American Naturalist</i> , 65(3): 410-414. |
|------|----------|--|
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Scott, John L.

- 2016 11.11687 Overview of the river. The physical picture. *In: Law of the Colorado River : 18th Annual National Conference : Cooperation in the Face of Shortage : February 4-5, 2016, The Wheelhouse, Las Vegas.* [Denver]: CLE International.

Sculley, Bob

- 2002 11.5325 *The potential for fugitive dust problems at the Salton Sea if water levels are lowered significantly from current conditions : summary of a Salton Sea Science Office workshop, La Quinta, California, April 3-4, 2002 : final panel report on fugitive dust issues.* [No imprint], 54 pp. [Workshop panel members: Roccio Alonso, Larry Biland, Andrzej Bytnerowicz, Pat Chavez, Dale Gillette, Bob Johns, Bong Kim, Tim Krantz, Dave MacKinnon, Sylvia Oey, Ted Schade, Bob Sculley, and Don Suarez.]

Sea Shepherd Conservation Society

- NO DATE 11.17270 *Sea Shepherd Conservation Society : media press kit.* [No place]: Sea Shepherd Conservation Society, folded brochure. [2019.] [Includes vaquita.]

Seal, Robert; Walton-Day, Katherine; Campbell, Kate M.; Anderson, Steven; Bair, Lucas; Hoppe, Darryl A.; Hubbard, Bernard; Kane, Tyhler J.; Karacan, C. Ozgen; AND Stengel, Victoria

- 2022 11.19066 Evaluating the resource potential and environmental characteristics of mill tailings at the abandoned Katherine gold mine, Lake Mead National Recreation Area, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 254-1, <https://doi.org/10.1130/abs/2022AM-379414>.

Sealite [firm]

- NO DATE 11.18107 *Sealite buoys and lanterns mark protected habitat for endangered species : northern Gulf of California, Mexico : case study.* Somerville, Victoria, Australia; Lowestoft, Suffolk, United Kingdom; Tilton, New Hampshire, USA; and Wilkie Edge, Singapore: Sealite, [4] pp. [Vaquita.]
- NO DATE 11.18108 *Las ayundas a la navegación de Sealite señalan y limitan el área de protección de una especie en peligro de extinción : norte del Golfo de California, México : caso de estudio.* Somerville, Victoria, Australia; Lowestoft, Suffolk, United Kingdom; Tilton, New Hampshire, USA; and Wilkie Edge, Singapore: Sealite, [4] pp. [Vaquita.] [In Spanish.]
- NO DATE 11.18109 *Bóias e lanternas Sealite delimitam habitat protegido para espécies ameaçadas : norte do Golfo da Califórnia, México : estudo de caso.* Somerville, Victoria, Australia; Lowestoft, Suffolk, United Kingdom; Tilton, New Hampshire, USA; and Wilkie Edge, Singapore: Sealite, [4] pp. [Vaquita.] [In Portuguese.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Seamans, M. E.

- 2024 11.19441 *Status and harvests of sandhill cranes 2024 : mid-continent, Rocky Mountain, Lower Colorado River Valley and eastern populations.* Lakewood, Colorado: U.S. Fish and Wildlife Service, 46 pp.

Searles, Kipp

- 2016 *11.16844* Understanding the relationships between market price and fishery yields in the Golfo de Santa Clara. *University of California at San Diego, Capstone Papers*, 20 pp. (Masters of Advanced Studies, Marine Biodiversity and Conservation, June 9, 2016.) [Also credited are Andrew F. Johnson (Chair), Octavio Aburto Oropeza, and Catalina López Sagástegui.]

Seckler, David

- 1996 11.19508 *The new era of water resources management: From "dry" to "wet" water savings.* Colombo, Sri Lanka: International Irrigation Management Institute, 18 pp. (*International Irrigation Management Institute, Research Report 1.*) ("This work has also been published in *Issues of Agriculture*, No. 8, 1996, by the Consultative Group on International Agricultural Research, CGIAR Secretariat, Washington, D.C.") [See p. 2, remark, *in passing*, of salinity in the Colorado River and desalination of that portion passed on to Mexico.]

Sedlak, David L., AND Agus, Eva

- 2009 11.8117 *Formation and fate of chlorination byproducts in desalination systems.* Alexandria, Virginia: WateReuse Foundation, 123 pp. (Cosponsors: U.S. Bureau of Reclamation; Trojan Technologies, Inc.; California State Water Resources Control Board; Public Utilities Board of Singapore.) [See in particular Chapter 5, "Formation of Disinfection Byproducts Following Blending of RO Desalinated Seawater with Raw and Treated Freshwater", which features analyses of "grab samples of untreated freshwater" from Lake Mead.]

Seely, Mary

- 2006 11.11838 (LEAD AUTHOR) *People and deserts.* (CONTRIBUTING AUTHORS: Almed I. Al-Amoud, Dawn Chatty, Joh Henschel, John Kinahan, Jill Kinahan, Patrik Klintonberg, Alejandro León, Scott Morrison, Conrad Roedern, Elena Abraham, Richard S. Felger, Pietro Laureano, David Mouat, Boris A. Portnov, Uriel Safriel, Sabine Schmidt, Maurizio Sciortino, Andrew Warren, Daniel Zohary.) *In: Ezcurra, Exequiel (ed.), Global deserts outlook.* Nairobi, Kenya: United Nations Environment Programme, Division of Early Warning and Assessment, pp. 27-47. [Includes lower Colorado River, pp. 30, 31, 35, 42.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Seeman, Berthold

- 1857 *11.18578* *The botany of the voyage of H.M.S. Herald, under the command of Captain Henry Kellett, R.N., C.B., during the years 1845-51. Published under the authority of the Lords Commissioners of the Admiralty.* London: Lovell Reeve, 483 [484] pp., 100 plates. [Title-page gives date as "1852-1857."] [See "Flora of North-Western Mexico" (pp. 255-346), which district is delimited "by an imaginary line extending from Acapulco north-eastwards to Durango, thence to Chihuahua, from that city to the mouth of the river Colorado, in the Gulf of California, and along the western coast of Mexico to Acapulco." (p. 262). No gatherings are noted from the Colorado River delta region. The introduction to this section also notes that the vessel's hydrographical survey of the Gulf of California "did not hold out many advantages for the increase of our collections", so instead an exploration of the interior to Chihuahua was made (p. 259). The author also notes, *in passing*, "the coasts of Sinaloa and Sonora, a sterile and barren country" (p. 260).] [Cited more for the documentation of intended but dismissed opportunities.]

SeEVERS, P. M., AND OTTMANN, R. W.

- 1994 11.10417 Evapotranspiration estimation using a normalized difference vegetation index transformation of satellite data. *Hydrological Sciences Journal / Journal des Sciences Hydrologiques* (International Association of Hydrological Sciences), 39(4) (August): 333-345. [Study areas are Colorado River floodplain at Blythe, California, and Colorado River Indian Reservation, Arizona.] [In English, with abstract also in French.]

Segee, Brian P., AND Neeley, Jenny L.

- 2006 11.9675 (PRINCIPAL AUTHOR, AND CONTRIBUTING AUTHOR) *On the line : the impacts of immigration policy on wildlife and habitat in the Arizona borderlands.* Washington, D.C.: Defenders of Wildlife, 40 pp. [pagination begins inside front cover].

Segovia Quintero, Manuel

- 2011 *11.6899* An overview on desert aquaculture in Mexico. *In*: Crespi, Valerio, and Lovatelli, Alessandro, *Aquaculture in deserts and arid lands; development constraints and opportunities*; FAO Technical Workshop, 6-9 July 2010, Hermosillo, Mexico. Rome: United Nations, Food and Agriculture Organization, pp. 187-202. [Volume: *United Nations, Food and Agriculture Organization, Fisheries and Aquaculture Proceedings, Volume 20.*]

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Segura, Iris; Rocha Olivares, Axayácatl; Flores Ramírez, Sergio; AND Rojas Bracho, Lorenzo

- 2006 *11.6259* Conservation implications of the genetic and ecological distinction of *Tursiops truncatus* ecotypes in the Gulf of California. *Biological Conservation*, 133: 336-346. [Bottlenose dolphins. Biopsy sampling locations include Colorado River delta.]

Seifert, Christopher; Ortiz Monasterio, J. Ivan; AND Lobell, David B.

- 2011 *11.2070* Satellite-based detection of salinity and sodicity impacts on wheat production in the Mexicali Valley. *Soil Science Society of America, Journal*, 75(2): 699-707.

Seiler, Ralph L.; Skorupa, Joseph P.; Naftz, David L.; AND Nolan, B. Thomas

- 2003 11.7589 Irrigation-induced contamination of water, sediment, and biota in the western United States—Synthesis of data from the National Irrigation Water Quality Program. *U.S. Geological Survey, Professional Paper 1655*, 123 pp. [Includes lower Colorado River and Salton Sea.]

Selleck, Jeff

- 1996 11.5430 Is the natural resource discipline flourishing? A summary of the Lake Mead meeting on natural resource management in the restructured NPS. *Park Science* (U.S. National Park Science), 16(1) (Winter): 24-28. [Item signed "By the Editor".]

Sellers, William D.

- 1964 11.5344 Potential evapotranspiration in arid regions. *Journal of Applied Meteorology*, 3 (February): 98-104. [Includes Yuma and Lake Mead.]

Seminoff, Jeffrey A.

- 2010 *11.3256* Sea turtles of the Gulf of California: Biology, culture, and conservation. *In*: Brusca, Richard C. (ed.), *The Gulf of California : biodiversity and conservation*. Tucson: University of Arizona Press, pp. 135-167.

Seminoff, Jeffrey A., AND Nichols, Wallace J.

- 2007 *11.1717* Sea turtles of the Alto Golfo: A struggle for survival. *In*: Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 505-518.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Senay, Gabriel B.; Friedrichs, MacKenzie; Singh, Ramesh K.; AND Velpuri, Naga Manohar

2016 11.15766 Evaluating Landsat 8 evapotranspiration for water use mapping in the Colorado River Basin. *Remote Sensing of Environment*, 185: 171-185.

Senay, Gabriel B.; Schauer, Matthew; Friedrichs, MacKenzie; Velpuri, Naga Manohar; AND Singh, Ramesh K.

2017 11.15767 Satellite-based water use dynamics using historical Landsat data (1984-2014) in the southwestern United States. *U.S. Geological Survey, Data Release*, <https://doi.org/10.5066/F7DF6PDR>, 9 figures and XML metadata. [Evapotranspiration maps include Palo Verde Irrigation District.]

Senger, Brandon L., AND Sjöberg, Jon C.

2010 11.3753 Evaluation of rearing razorback suckers (*Xyrauchen texanus*) in flowing raceways at Lake Mead Fish Hatchery [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 18.

2010 11.6470 *Evaluation of flow conditioning razorback sucker in flow-through raceways at Lake Mead Hatchery*. Las Vegas: Nevada Department of Wildlife, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 20 pp.

Senko, J.; White, E. R.; Heppell, S. S.; AND Gerber, L. R.

2013 *11.10802* Comparing bycatch mitigation strategies for vulnerable marine megafauna. *Animal Conservation*, 17: 5-18. [Includes vaquita.]

Senn, Michael J.

2015 11.8459 Endangered and Threatened wildlife and plants; Nevada Department of Wildlife; Application for Enhancement of Survival Permit; Proposed programmatic candidate conservation agreement with assurances for the relict leopard frog; Clark County, Nevada. *Federal Register*, 80(138) (July 20): 42837-42838. [Receipt of application; request for comment.]

Senner, S. E.; Andres, B. A.; AND Gates, H. R.

2016 11.14878 (EDS.) *Pacific Americas shorebird conservation strategy*. New York: National Audubon Society, 82 pp.

2018 11.14879 (EDS.) *Estrategia de conservación de las aves playeras de la ruta del Pacífico de las Américas*. Nueva York [New York]: National Audubon Society, 82 pp. ("Esta edición en español de la Estrategia es una traducción de la publicación original en inglés (diciembre de 2016) [see ITEM NO. 11.14878] con ediciones menores en el proceso de

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traducción en aras de la claridad, y correcciones menores a la Tabla 2 y los Apéndices 3 y 4.”) [In Spanish.]

Senoussi, Abdelhakim

- 1999 11.17242 *Gestion de l'espace Saharien en Algérie: Symbiose ou confrontation entre systèmes productifs en milieu agricole et pastoral? «Cas de la région de Ouargla»*. Doctoral dissertation, Université de Toulouse le Mirail (Université Toulouse II), 404 [405] pp. [See in Section IV, “Des stratégies de développement osus d’autres cieux”: subsection I, “Le Sun-belt américain” (pp. 159-161), which includes Imperial Valley. [In French, with abstract also in English.]

Sepúlveda, César

- 1972 11.11914 Mexican-American international water quality problems: Prospects and perspectives. *Natural Resources Journal*, 12 (October): 487-495.
- 1974 11.7818 La contaminación de los ríos internacionales y el derecho. El conflicto México-Estados Unidos sobre el río Colorado 1961-1973 y sus lecciones. *Anuario Español de Derecho Internacional* (Universidad de Navarra, Pamplona, Spain), (1): 309-316. [In Spanish.]
- 1978 11.7819 Instituciones para la solución de problemas de aguas de superficie entre México y los Estados Unidos. *Natural Resources Journal*, 18: 131-138. [In Spanish.]
- 1980 11.11928 *Derecho internacional*. México: Editorial Porrúa, S.A., 11th ed., 663 pp. [See in particular, “La contaminación de las aguas de los ríos internacionales. El caso de la salinidad del Río Colorado”, pp. 213-216.] [Other eds. not seen.] [In Spanish.]

Sepulveda, Fernando

- 1976 11.4010 La conservacion ecologica del Golfo de California. *Natural Resources Journal*, 16(3) (July): 465-473. [In Spanish, with English abstract, pp. 472-473.]

Serrato, Manuel

- 2017 11.13209 La vaquita en el mar de la impunidad. Requisito para proteger a una especie: el tuit de una estrella. *Siglo Nuevo* (El Siglo de Torreón, Torreón, Coahuilla, México), 8(289) (July 15): cover, 2, 44-55. [In Spanish.]

Servicios de Ingeniería e Informática S.C.

- 2003 11.12890 *Manifestación de Impacto Ambiental del proyecto: Saneamiento de Mexicali, Baja California : modalidad particular sector hidráulico*. [No place]: Servicios de Ingeniería e Informática S.C., 87 pp. [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Setchell, William Albert

- 1908 11.2752 Juvenile substitutes for smoking tobacco. *American Naturalist*, 42 (October): 682-684. [Includes notice of so-called "tobacco weed", *Atrichoseris platyphylla*, in Colorado Desert.]

Setmire, James G. [Setmire, Jim]

- 1979 11.16328 Water quality conditions in the New River, Imperial County, California. *U.S. Geological Survey, Water-Resources Investigations Report 79-86*, 63 pp.
- 1984 11.1981 Water quality in the New River from Calexico to the Salton Sea, Imperial County, California. *U.S. Geological Survey, Water-Supply Paper 2212*, 42 pp.
- 1994 11.16077 Detailed study of irrigation drainage in the Salton Sea area. *In*: Salton Sea Authority, Coachella Valley Water District, Imperial County (California), Imperial Irrigation District, and Riverside County (California) (sponsors), *Salton Sea Symposium, January 13, 1994, Indian Wells, California*. [No imprint], pp. [33]-[66]. [Prefixed (pp. [31]-[32]) by abstract with title, "Selenium Talk at Salton Sea Symposium".]
- 1999 11.3293 (WITH Allen Hurlbert and Carol Robert) *Selenium in water, sediment, and transplanted corbicula in irrigation drainage and wildlife use of drains in the Imperial Valley, California, 1994-1995*. [Temecula, California]: [U.S. Bureau of Reclamation], 92 pp. + errata sheet.
- 2000 11.12489 Contaminants in the Salton Sea [ABSTRACT]. *In*: *Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]
- 2000 11.4480 (ED.) *Eutrophic conditions at the Salton Sea : a topical paper from the Eutrophication Workshop convened at the University of California at Riverside, September 7-8, 2000*. [No imprint], 28 pp. (Contributions from Chris Holdren, Dale Robertson, Chris Amhrein, John Elder, Roy Schroder, Geoff Schladow, Hank McKellar, Rick Gersberg. Workshop sponsored by the Salton Sea Authority, the Salton Sea Science Office, and the U.S. Bureau of Reclamation.)

Setmire, James G., AND Schroeder, R. A.

- 1998 11.1368 Selenium and salinity concerns in the Salton Sea area of California. *In*: Frankenberger, J. William T., and Engberg, R. A. (eds.), *Environmental chemistry of selenium*. New York: Marcel Dekker, Inc., pp. 205-221.

Setmire, James G.; Schroeder, R. A.; Densmore, J. N.; Goodbred, S. L.; Audet, D. J.; AND Radke, W. R.

- 1993 11.1369 Detailed study of water quality, bottom sediment, and biota associated with irrigation drainage in the Salton Sea area, California, 1988-90. *U.S. Geological Survey, Water*

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Resources Investigation Report 93-4014, 102 pp. [Study areas: Salton Sea, Imperial Valley area, and Colorado River near Palo Verde, California.]

Setmire, James G.; Wolfe, J. C.; AND Stroud, R. K.

- 1990 11.1982 Reconnaissance investigations of water quality, bottom sediment, and biota associated with irrigation drainage in the Salton Sea area, California, 1986-87. *U.S. Geological Survey, Water-Resources Investigations Report 89-4102*, 68 pp.

Seto, Edmund; Carvlin, Graeme; Austin, Elena; Shirai, Jeffrey; Bejarano, Esther; Lugo, Humberto; Olmedo, Luis; Calderas, Astrid; Jerrett, Michael; King, Galatea; Meltzer, Dan; Wilkie, Alexa; Wong, Michelle; AND English, Paul

- 2019 11.17029 Next-generation community air quality sensors for identifying air pollution episodes. *International Journal of Environmental Research and Public Health* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 16(3268): doi:10.3390/ijerph16183268, 16 pp. + Supplementary Materials online. [Imperial Valley, California.]

Setter, Lloyd R.; Regnier, John E.; AND Diephaus, Edward A.

- 1959 11.17566 Radioactivity of surface waters in the United States. *American Water Works Association, Journal*, 51(11) (November): 1377-1401. [Includes lower Colorado River.] [Item includes discussions by Harold E. Pearson (pp. 1392-1397, *ITEM NO.* 11.17567), which relates to the Lake Mead region and water supplies derived from the lower Colorado River; and two discussions not pertinent to this bibliography, by Hyman H. Gerstein and James C. Vaughn (pp. 1398-1399) and Harry P. Kramer (pp. 1400-1401).]

Sevacherian, V.; Toscano, N. C.; Van Steenwyk, R. A.; Sharma, R. K.; AND Sanders, R. R.

- 1977 11.10169 Forecasting pink bollworm emergence by thermal summation. *Environmental Entomology*, 6(4): 545-546. [Four years of monitoring in Imperial Valley, California, with verification by data from Yuma, Arizona.]

Severingshaus, Jeffrey P.; Bender, Michael L.; Keeling, Ralph F.; AND Broecker, Wallace S.

- 1996 11.10404 Fractionation of soil gases by diffusion of water vapor, gravitational settling, and thermal diffusion. *Geochimica et Cosmochimica Acta*, 60(6): 1005-1018. [Study area in Osborn County Park, Algodones Dunes, California.]

Severinghaus, Jeffrey P.; Broecker, Wallace S.; Keeling, Ralph F.; Deck, B.; Miller, B. R.; AND Weiss, R. F.

- 1994 11.9773 Can sand dunes be used as archives of old air? [ABSTRACT]. *In*: Abstracts of the Eighth International Conference on Geochronology, Cosmochronology and Isotope Geology :

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

ICOG8 by the Golden Gate : Berkeley, California, USA, June 5-11, 1994. *U.S. Geological Survey, Circular 1107*, p. 286. [Algodones Dunes, Imperial Valley, California.]

Severson, R. C.; Wilson, S. A.; AND McNeal, J. M.

- 1987 11.16292 Analyses of bottom material collected at nine areas in the western United States for the DOI irrigation drainage task group. *U.S. Geological Survey, Open-File Report 87-490*, 24 pp. [Study areas include Salton Sea area and lower Colorado River area.] ["The objective of the field-screening studies is to determine whether or not irrigation practices have potential to cause or are responsible for harmful effects on human health, fish and wildlife, or other water users."] [Department of the Interior.]

Seymour, E. L. D.

- 1922 11.3549 (ED.) *Farm knowledge : a complete manual of succesful farming written by recognized authorities in all parts of the country : based on sound principles and the actual experience of real farmers—"The Farmer's Own Cyclopedia". Volume II. Part II. Farm life.* Garden City, New York: Doubleday, Page and Co., for Sears, Roebuck and Co., 552 pp. [See "Arizona", pp. 429-431.]

Shafer, Charles, et al.

- 1958 11.13922 From testimony of Charles Shafer. *In*: Fall-out from a bombing campaign. *Bulletin of the Atomic Scientists*, 14(1) (January): 58-61. [Excerpts from Congressional hearings, May 27-28, 1957, regarding model results following a nuclear attack on North America. See p. 61 for notes, *in passing*, on fall-out in the lower Colorado River and Grand Canyon regions.]

Shafroth, Patrick B.

- 2006 11.18454 Древесная растительность экотона на реке Билл Вильямс, юго-запад США [Drevesnaya rastitel'nost' ekotona na reke Bill Vil'yams, yugo-zapad SShA]. Woody ecotonal vegetation of the Bill Williams River, southwestern USA. *Аридные Экосистемы* (Российская Академия Наук, Отделение Биологических Наук, Дагестанский Научный Центр, Прикаспийский Институт Биологических Ресурсов, Секция "Проблемы изучения аридных экосистем и борьбы с опустыниванием" Научного Совета по проблемам экологии биологических систем) (Москва) [Aridnyye Ekosistemy (Rossiyskaya Akademiya Nauk, Otdeleniye Biologicheskikh Nauk, Dagestanskiy Nauchnyy Tsent, Prikaspiyskiy Institut Biologicheskikh Resursov, Sektsiya "Problemy izucheniya aridnykh ekosistem i bor'by s opustynivaniyem" Nauchnogo Soveta po problemam ekologii biologicheskikh sistem) (Moskva)] / *Arid Ecosystems* (Russian Academy of Sciences, Department of Biological Sciences, Dagestan Scientific Center, Pre-Caspian Institute of Biological Resources, Section "Problems of studying arid ecosystems and combating desertification" of the Scientific Council on problems of ecology of biological systems) (Moscow), 12(30/31) (August):

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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49-61. [Author's name also given in Russian as П. Б. Шафрот.] [Item in English, with extended summary also in Russian; and bilingual serial information.]

Shafroth, Patrick B.; Brown, Curtis A.; AND Merritt, David M.

2009 11.13408 (EDS.) Saltcedar and Russian Olive Control Demonstration Act science assessment. *U.S. Geological Survey, Scientific Investigations Report 2009-5247*, xviii, 143 pp.

Shafroth, Patrick B.; Lee, S.; Sherry, R.; Ostoja, S.; AND Brooks, M.

2017 11.14915 Riparian vegetation response to biological control of *Tamarix* and fluvial processes along the Virgin River: 2009-2017 [ABSTRACT]. *In: 14th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 11-14, 2017, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona.* [No imprint], pp. 151-152. [Virgin River in Arizona and Nevada.]

Shafroth, Patrick B.; Merritt, David M.; Briggs, Mark K.; Beauchamp, Vanessa B.; Lair, Kenneth D.; Scott, Michael L.; AND Sher, Anna

2013 11.3979 Riparian restoration in the context of *Tamarix* control. *In: Sher, Anna, and Quigley, Martin F. (eds.), Tamarix : a case study of ecological change in the American West.* Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 404-425.

Shafroth, Patrick B.; Schlatter, Karen J.; Gomez Sapiens, Martha; Lundgren, Erick; Grabau, Matthew R.; Ramírez Hernández, Jorge; Rodríguez Burgueño, Eliana; AND Flessa, Karl W.

2017 *11.12746* A large-scale environmental flow experiment for riparian restoration in the Colorado River delta. *In: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. Ecological Engineering*, 106(Part B) (September): 645-660.

Shafroth, Patrick B.; Stromberg, Juliet C.; AND Patten, Duncan T.

2000 11.17553 Woody riparian vegetation response to different alluvial water table regimes. *Western North American Naturalist*, 60(1) (January): 66-76. [Study sites along the Bill Williams River.]

Shafroth, Patrick B.; Wilcox, Andrew C.; Lytle, David A.; Hickey, John T.; Andersen, Douglas C.; Beauchamp, Vanessa B.; Hautzinger, Andrew; McMullen, Laura E.; AND Warner, Andrew

2010 11.8119 Ecosystem effects of environmental flows: modelling and experimental floods in a dryland river. *Freshwater Biology*, 55: 68-85. [Bill Williams River, Arizona, between Alamo Dam and Colorado River (Lake Havasu).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Shan, Guogen, AND Gerstenberger, Shawn

- 2017 11.15600 Fisher's exact approach for post hoc analysis of a chi-squared test. *PLoS One*, 12(12): e0188709, doi:10.1371/journal.pone.0188709 12 pp. [Study in conjunction with study by Gerstenberger assessing "potential influence of introducing zebra mussels to the Lake Mead National Recreation Area".]

Shanafield, Margaret; Gutierrez Jurado, Hugo; Rodríguez Burgueño, Jesús Eliana; Ramírez Hernández, Jorge; Jarchow, Christopher J.; AND Nagler, Pamela L.

- 2017 *11.12997* Short-term and long-term evapotranspiration rates at ecological restoration sites along a large river receiving rare flow events. *Hydrological Processes*, 31(24) (November 30): 4328-4337. [Colorado River delta.]

Shanahan, Seth A.

- 2009 11.4725 *Site improvement plan for the Boy Scout property, Laughlin, Nevada*. Las Vegas: Southern Nevada Water Authority, for Nevada Division of State Parks, Laughlin; Nevada Department of Wildlife, Las Vegas; and U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, [70] pp.

Shanahan, Seth A., AND Eckberg, Jason R.

- 2017 11.15191 Revegetating the Las Vegas Wash in the Lower Colorado River Basin. *In*: Ralston, Barbara E., and Sarr, Daniel A. (eds.), Case studies of riparian and watershed restoration in the southwestern United States—principles, challenges, and successes. *U.S. Geological Survey, Open-File Report 2017-1091*, pp. 69-72.

Shanahan, Seth A.; Nelson, Steven M.; Van Dooremolen, Deborah M.; AND Eckberg, Jason R.

- 2011 11.10295 Restoring habitat for riparian birds in the lower Colorado River watershed: An example from the Las Vegas Wash, Nevada. *Journal of Arid Environments*, 75(11) (November): 1182-1190.

Shanahan, Seth A.; Orsak, Erik; AND Zhou, Xiaoping

- 2012 11.3063 Selenium in aquatic birds from southern Nevada [ABSTRACT]. *In*: *2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 33. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012*.)

Shanahan, Seth A.; Van Dooremolen, Deborah M.; Sharp, Thomas; Martin, Spencer; AND Brown, Bryan

- 2008 11.12369 *Las Vegas Wash Wildlife Management Plan*. [No place]: Southern Nevada Water Authority, Las Vegas Wash Project Coordination Team, for Las Vegas Wash Coordination Committee, SEPARATELY PAGINATED SECTIONS [111 pp. total].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Shaner, Linda Ann

- 1982 *11.17736* *Reconnaissance study of metal sulfide deposition in tidal flat and sabkha-like environments, Gulf of California, Sonora, Mexico.* Master's thesis, University of Arizona, 80 pp. [Vicinity of Puerto Peñasco, Sonora.]

Shantz, Homer LeRoy, AND Piemeisel, R. L.

- 1924 11.3359 Indicator significance of the natural vegetation of the southwestern desert region. *Journal of Agricultural Research*, 28: 721-801.

Shapiro, Erik-Anders

- 1989 11.12991 *Cotton in Arizona: A historical geography.* Master's thesis, University of Arizona, 367 pp.

Shapovalov, Leo, AND Dill, William A.

- 1950 11.5836 A check list of the fresh-water and anadromous fishes of California. *California Fish and Game*, 36(4): 382-391.

Shapovalov, Leo; Cordone, Almo J.; AND Dill, William A.

- 1981 11.11763 A list of the freshwater and anadromous fishes of California. *California Fish and Game*, 67(1): 4-38.

Shapovalov, Leo; Dill, William A.; AND Cordone, Almo J.

- 1959 11.11764 A revised check list of fresh-water and anadromous fishes of California. *California Fish and Game*, 45: 159-180.

Shapovalov, Michael

- 1925 11.2856 Ecological aspects of a pathological problem (western yellow blight of tomatoes). *Ecology*, 6(3) (July): 241-259. [Includes Imperial and Coachella Valleys.]

Sharma, Rajinder K.

- 1978 11.12281 Insect pests of economic importance on alfalfa in the Imperial Valley—emphasis on treatment levels for the blue alfalfa aphid. *In: 8th California Alfalfa Symposium, 13-14 December 1978, Holtville, California, Department of Agronomy and Range Science Extension, University of California, Davis, CA*, pp. 42-47.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sharma, Rajinder K.; Stern, V. M.; AND Hagemann, Robert W.

- 1975 11.12279 Blue alfalfa aphid damage and its chemical control in the Imperial Valley, California. *In: 5th California Alfalfa Symposium, 10-11 December 1975, Fresno, California, Department of Agronomy and Range Science Extension, University of California, Davis, CA*, pp. 29-30.

Sharon, Kenney, AND Crayon, John J.

- 2011 11.12242 Removal of a desert pupfish population from temporary ponds at the Salton Sea [ABSTRACT]. *In: 2011 Annual Conference : The Wildlife Society Western Section : February 8-11, 2011, Riverside Convention Center, Riverside, CA : contributed paper abstracts.*

Sharp, Woodrow, AND Scott, Vanessa

- NO DATE 11.17319 (INSTRUCTORS) *Venomous snake training and handling course*. [No place]: Colorado River Indian Tribes, Fish and Game, [8] pp.

Shattuck, Zachary, AND Albrecht, Brandon

- 2014 11.16681 *Sonic telemetry and habitat use of juvenile razorback suckers in Lake Mead : 2013-2014 annual report*. Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 72 pp.

Shattuck, Zachary; Albrecht, Brandon; AND Rogers, Ron J.

- 2011 11.4571 *Razorback sucker studies on Lake Mead, Nevada and Arizona : 2010-2011 final annual report*. Logan, Utah: BIO-WEST, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 61+ pp. [86 pp. total].

Shea, Kevin

- 2018 11.15802 Environmental Assessment; southwestern willow flycatcher conservation program. *Federal Register*, 83(208) (October 26): 54080-54082. ("Notice of intent to conduct a scoping process and prepare an environmental assessment.")

Sheakley, Susan

- 2007 11.7762 Conservation news. *Wandering Tattler* (Sea and Sage Audubon Society, Irvine, California), 56(9) (June/August): 2. [See "Salton Sea Restoration".]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sheikh, Pervaze A.

- 2004 11.1512 Overview of management and restoration activities in the Salton Sea. Updated May 26, 2004. *Congressional Research Service, Report RL31820*, 15 pp.

Sheikh, Pervaze A., AND Stern, Charles V.

- 2019 11.17908 Salton Sea management and restoration efforts. *In Focus* (Congressional Research Service, Washington, D.C.), (February 12), [3] pp. (IF11104.)
- 2020 11.18186 Salton Sea restoration. *Congressional Research Service, Report R46625*, 24 pp.
- 2021 11.18853 Salton Sea restoration; updated July 28, 2021. *Congressional Research Service, Report R46625*, 23 pp. [Footer on p. 23 indicates "Version 4. Updated".]

Sher, Anna

- 2013 11.3958 Introduction to the paradox plant. *In: Sher, Anna, and Quigley, Martin F. (eds.), Tamarix : a case study of ecological change in the American West.* Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 1-18.
- 2013 11.3981 The future of *Tamarix* in North America. *In: Sher, Anna, and Quigley, Martin F. (eds.), Tamarix : a case study of ecological change in the American West.* Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 441-457.

Sher, Anna, AND Quigley, Martin F.

- 2013 11.3957 (EDS.) *Tamarix : a case study of ecological change in the American West.* Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, 488 pp. [*NOTE*: Inasmuch as tamarisk is widespread throughout the lower Colorado River main stem and tributaries, including through Grand Canyon, pertinent chapters in this book are listed in Part 11 only. Contributing to this demarkation is the fact that the book's extensive index mentions Grand Canyon (as Grand Canyon National Park) only on p. 435.]

Sherbrooke, Wade C., AND Haase, Edward F.

- 1974 11.18934 Jojoba: A wax-producing shrub of the Sonoran Desert. Literature review and annotated bibliography. *Arid Lands Resource Information Paper 5* (University of Arizona, Office of Arid Lands Studies), 141 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sheya, Sue Anne N.; Leuzelaar, Henk L. C.; Jeon, Sun Joo; Dworzanski, Jacek P.; Jarman, Wally; Kasteler, Christian; Lighty, JoAnn; Sarofim, Adel; Li, Wen Whai; Valenzuela, Victor; Anderson, James; Banerji, Soame; Perry, Dana; Mejia, Gerardo; Zavala, Miguel; AND Simoneit, Bernd

- 2000 *11.11562* Novel analytical dimensions in exploratory field studies of air particulate matter. *In: Proceedings of the 93rd Air and Waste management Association's Annual Conference and Exhibition, Salt Lake City, UT, United States, June 18-22, 2000.* [No place]: Air and Waste Management Association. [Includes data from Mexicali, Baja California.]

Shiati, K.

- 1991 11.11932 *Salinity management in river basins; modelling and management of the salt-affected Jarreh Reservoir (Iran).* Doctoral dissertation, Landbouwniversiteit te Wageningen, 183 pp. [Includes data from Lake Mead, see pp. 92, 99.] [In English, with abstracts and conclusions also in Dutch and Farsi.]

Shiba, Hiroaka; Yamamoto, Hiroshi; AND Horikoshi, Koki

- 1989 11.16493 Isolation of strictly anaerobic halophiles from the aerobic surface sediments of hypersaline environments in California and Nevada. *FEMS Microbiology Letters* (Federation of European Microbiological Societies), 57: 191-196. ["Four strictly anaerobic, chemoorganotrophic halophiles were isolated from the hypersaline surface sediments of the evaporating closed lagoon at the rim of Salton Sea, California, and of Big Soda Lake, Nevada" (The second locality is extralimital to this bibliography.)]

Shields, Oakley

- 1965 11.12912 *Callophrys (Mitoura) spinetorum* and *C. (M.) johnsoni*: Their known range, habits, variation, and history. *Journal of Research on the Lepidoptera*, 4(4): 233-250.

Shields, Tina Anderholt

- 2014 11.7593 The Salton Sea Restoration and Renewable Energy Initiative: Preserving the QSA and agricultural-to-urban water conservation and transfer programs. *In: Law of the Colorado River : 16th Annual National Conference : Drought, Demand, Discussions, and More : March 13-14, 2014, Las Vegas.* [Denver]: CLE International. [Quantification Settlement Agreement.]
- 2015 11.10663 Crossroads at the Salton Sea. *In: Law of the Colorado River : April 30-May 1, 2015, Las Vegas, Nevada.* [Denver]: CLE International.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Shinn, Joseph H.

- 1976 11.8558 (ED.) *Potential effects of geothermal energy conversion on Imperial Valley ecosystems.* [No place]: U.S. Department of Energy, 77 pp. (Contract no. W-7405-ENG-48.)

Shinn, Joseph H.; Ireland, Robert R.; Kercher, James R.; Koranda, John J.; AND Tompkins, Gary A.

- 1979 11.3924 *Investigations of ecosystems impacts from geothermal development in Imperial Valley, California.* Livermore, California: University of California at Livermore, Lawrence Livermore Laboratory, Environmental Sciences Division, 4 pp. ("This paper was prepared for submission to 1979 Annual Meeting of the Geothermal Resources Council, Reno, NV. September 24-27, 1979".) (Preprint UCRL-82996.)
- 1979 11.9118 *Investigations of ecosystems impacts from geothermal development in Imperial Valley, California.* *In: Expanding the Geothermal Frontier; Geothermal Resources Council 1979 Annual Meeting, September 24-27, 1979, Reno, Nevada. Geothermal Resources Council, Transactions, 3: 651-654.*

Shiomi, Kei; Kikuchi, Nobuhiro; Kuze, Akihiko; Hashimoto, M.; Suto, Hiroshi; Kataoka, Fumie; Kasai, K.; Arai, T; Oshio, H.; Ohyama, Hirofumi; Morino, Isamu; Hori, Akihiro; Hedalius, J.; Parker, Harrison Alexander; Roehl, Coleen Marie M.; Wennberg, Paul O.; Leifer, I.; Iraci, L. T.; Bruegge, Carol J.; Schwandner, Florian M.; Osterman, Gregory B.; AND Crisp, David

- 2017 11.15526 A portable FTS measurements [*sic*] during GOSAT and OCO-2 joint campaign in western US 2017 [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract A33G-2460. [One of three field-experiment sites is at Salton Sea.] [Fourier Transform Spectrometer. Greenhouse Gases Observing Satellite. Orbiting Carbon Observatory-2.]

Shiomi, Kei; Kikuchi, Nobuhiro; Kuze, Akihiko; Suto, Hiroshi; Ohyama, Hirofumi; Morino, Isamu; Bruegge, Carol J.; Schwandner, Florian M.; Hori, Akihiro; Kataoka, Fumie; Parker, Harrison Alexander; Roehl, Coleen Marie; Wenneberg, Paul; Hedelius, Jacob; Osterman, Gregory B.; AND Crisp, David

- 2018 11.15946 Long-term portable FTS measurements with GOSAT and OCO-2 preparatory for GOSAT-2 [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract A51R-2512. [Includes Imperial Valley area.] [Fourier Transform Spectrometer. Greenhouse Gases Observing Satellite. Orbiting Solar Observatory.]

Shiraishi, Shin-ichi [白石 慎一]

- 1990 *11.17237* 温帯果実の亜熱帯における栽培の問題点 [Ontai kajitsu no anettai ni okeru saibai no mondaiten]. Problems in growing temperate [*sic*] fruit crops in subtropics. *In: 果樹 一亜熱帯と温帯の接点一* [kaju ichi anettai to ontai no setten ichi] [Fruit trees at the point of contact between subtropical and temperate zones]. 鹿児島大学南太平洋海域調査研究報告 [Kagoshimadaigaku Minamitaiheiyo kaiiki chōsa kenkyū]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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hōkoku] [*Kagoshima University, South Pacific Ocean Research Report*], (19): 49-59.
 [A report on growing horticultural crops in the hot, dry Mexicali Valley, Baja California, Mexico, and in hot, humid Bangladesh.] [*In Japanese, with bilingual item title.*]

Shoaff, Roseanne

2011 11.7873 The desert tortoise. *Boulder City Magazine* (Boulder City, Nevada), (September):.

Shore, Teri

2001 11.13125 *Off-road to ruin : how motorized recreation is unraveling California's landscapes.* Davis, California: California Wilderness Coalition, 66 pp. [Includes Algodones Dunes, California.]

Shoreline Engineering and Restoration

2006 11.4283 *Havasu National Wildlife Refuge Water Management Plan : final.* Cameron Park, California: Shoreline Engineering and Restoration, for U.S. Fish and Wildlife Service, Region 2, Albuquerque, New Mexico, 93+ pp. [141 pp. total].

Shrestha, Dinesh; Brown, Jesslyn F.; Benedict, Trenton D.; AND Howard, Daniel M.

2021 11.18563 Exploring the regional dynamics of U.S. irrigated agriculture from 2002 to 2017. *Land* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 10 (394) (<https://doi.org/10.3390/land10040394>), 16 pp. + datasets accessible at <https://doi.org/10.5066/P9NA3EO8> (Brown, J. F., Howard, D. M. Shrestha, D., and Benedict, T. D., 2019, Moderate Resolution Imaging Spectroradiometer (MODIS) Irrigated Agriculture Datasets for the Conterminous United States (MIrAD-US) (also at <https://www.sciencebase.gov/catalog/item/5db08e84e4b0b0c58b56e04f>).

Shreve, Forrest

1925 11.2857 Ecological aspects of the deserts of California. *Ecology*, 6(2) (April): 93-103.

1942 11.13455 The vegetation of Arizona. *In*: Kearney, Thomas H., Peebles, Robert H., and collaborators, Flowering plants and ferns of Arizona. *U.S. Department of Agriculture, Miscellaneous Publication 423*, pp. 10-23.

1944 11.12825 Rainfall of northern Mexico. *Ecology*, 25(1) (January): 105-111.

Shryock, Daniel F.; DeFalco, Lesley A.; AND Esque, Todd C.

2018 11.7881 Spatial decision-support tools to guide restoration and seed-sourcing in the Desert Southwest. *Ecosphere*, 9(1) (October): Article e02453, 19 pp. + Supporting

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Information online at <http://onlinelibrary.wiley.com/doi/10.1002/ecs2.2453/full>
(Appendices S1-S3 [PDFs]; Metadata S1, S2 [PDFs]; Data S1, S2 [.txt, .7z files]).
[Mojave, Sonoran, and Colorado Plateau desert regions.]

Shuford, W. David

- 2010 11.18089 Inland-breeding pelicans, cormorants, gulls, and terns in California; a catalogue, digital atlas, and conservation tool. *California Department of Fish and Game, Wildlife Branch, Nongame Wildlife Program Report 2010-01*, 112 pp. + CD-ROM.
- 2014 11.10167 *Patterns of distribution and abundance of breeding colonial waterbirds in the interior of California, 2009-2012*. Petaluma, California: Point Blue Conservation Science, for California Department of Fish and Wildlife, Wildlife Branch, Nongame Wildlife Program, Sacramento; and U.S. Fish and Wildlife Service, Region 8, Migratory Bird Program, Sacramento, 144 pp. [Final report.] [See "Salton Sea and Imperial Valley: 2012", pp. 28-31; "Lower Colorado River, Mojave River, and Owens River Valleys: 2012", pp. 31-32.]

Shuford, W. David, AND Gardali, Thomas

- 2008 11.12551 *California bird species of special concern : a ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California*. Camarillo, California: Western Field Ornithologists, and Sacramento, California: California Department of Fish and Game. (Studies of Western Birds, 1.)

Shuford, W. David, AND Hickey, C. M.

- 1996 11.3232 A review of the status of the White-Faced Ibis in winter in California. *Western Birds*, 27: 169. [Includes Imperial Valley.]

Shuford, W. David, AND Molina, Kathy C.

- 2004 11.2526 (EDS.) Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. *Studies in Avian Biology*, (27), 169 pp.
≡ *REVIEWS AND NOTICES* Bairlein, 2007, ITEM NO. 30.1036; Hess, 2004, ITEM NO. 30.738; McBride, 2008, ITEM NO. 30.1218; Pelizza, 2004, ITEM NO. 30.1219
- 2004 11.2548 Introduction. *In*: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. *Studies in Avian Biology*, (27):.
- 2004 11.2567 The Salton Sea: A conservation conundrum or paradigm for success? *In*: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. *Studies in Avian Biology*, (27): 152-155.

Shuford, W. David; Rintoul, Chris; Stralberg, Diana; AND Toniolo, Viola

- 2010 11.18090 Digital atlas of colonies of seven species of inland-breeding waterbirds in California. *Accompanying*: Shuford, W. David, Inland-breeding pelicans, cormorants, gulls, and

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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terns in California; a catalogue, digital atlas, and conservation tool. *California Department of Fish and Game, Wildlife Branch, Nongame Wildlife Program Report 2010-01*, CD-ROM.

Shuford, W. David; Warnock, Nils; AND McKernan, Robert L.

- 2004 11.2556 Patterns of shorebird use of the Salton Sea and adjacent Imperial Valley, California. *In*: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. *Studies in Avian Biology*, (27): 61-77.

Shuford, W. David; Warnock, Nils; Molina, Kathy C.; AND Sturm, Kenneth K.

- 2002 11.1020 The Salton Sea as critical habitat to migratory and resident waterbirds. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. *Hydrobiologia*, 473: 255-274.
- 2002 11.11580 The Salton Sea as critical habitat to migratory and resident waterbirds. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 255-274. (Volume: Developments in Hydrobiology.)

Shugart, K. D.

- 1891 11.2872 The local climatic effect of Salton lake. *Southern California Practitioner*, 6(2) (November): 522-525. [Salton Sea.]

Shupe, Scott M.

- 2005 11.4871 Multivariate characterization of Sonoran Desert vegetation in southwest Arizona using US Army field data. *Plant Ecology*, 176(2) (March): 215-235. [Data from U.S. Army Yuma Proving Ground, Arizona.]

Sickman, J. O.; Huang, W.; Lucero, D.; AND Anderson, M. A.

- 2012 11.7244 Radiocarbon depression in aquatic foodwebs of the Colorado River, USA: Coupling between carbonate weathering and the biosphere [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract B41D-0321. [Copper Basin Reservoir at intake to Colorado River Aqueduct. Also notes New River.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Siemens AG [firm]

- 2010 11.13167 *Steam turbines for CSP plants : industrial steam turbines.* Erlangen, Germany: Siemens AG, 16 pp. [including wraps]. [See "Parabolic trough technology" (p. 5), "Steam turbines in CSP applications" (p. 8), and "Siemens CSP experience" (p. 13), all of which take note of the Nevada Solar One plant in Boulder City, Nevada (illustrated).] [Concentrated solar power.]

Siemion, Gibney M., AND Stevens, Lawrence E.

- 2015 11.11787 Interactions among *Tamarix* (Tamaricaceae), *Opsius stactogalus* (Cicadellidae), and litter fungi limit riparian plant establishment. *Advances in Entomology*, 3: 65-81. [Study sites at Yuma, Willow Beach, Lees Ferry, and Echo Cliffs.]

Siepmann, Carl George

- 1932 11.16435 Meeting of December 10, 1931. *In*: Proceedings of the Society [SECTION]. *Brooklyn Entomological Society, Bulletin*, 27(1) (February): 69-72. [See p. 71, notes on a display of cicadas collected by "Mr. Davis" [William T. Davis] from Indio, California, and Salton Sea.]

Sierra, Rodrigo, AND Ponce, Eduardo

- 2014 *11.9696* Apéndice. *In*: Ceballos, Gerardo, and List, Rurik (eds.), *Áreas naturales de México : legado de conservación.* México: Teléfonos de México, S.A.B. de C.V., pp. 274-298. [Map and brief descriptions of natural areas of Mexico. See p. 276, "Reserva de la Biosfera El Pinacate y Gran Desierto del Altar" and "Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado".] [*In Spanish.*]

Sierra Club

- NO DATE 11.12067 *Saving the Salton Sea: We can't afford to wait.* Oakland, California, and Washington, D.C.: Sierra Club, [2] pp. [2017?] [Fact sheet.]

Sigg, Josh, AND Heyborne, William H.

- 2016 11.12342 Dietary analysis of invasive *Apalone spinifera* in the Muddy River and Virgin River, Utah: An ecological impact investigation [ABSTRACT]. *In*: *Walter Maxwell Gibson College of Science and Engineering : Eight [sic] Annual Undergraduate Research Symposium : Monday, November 7, 2016, Southern Utah University*, p. 28. [The spiny softshell turtle; thought to have been first introduced into the Gila and Colorado Rivers around 1900.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Silas, Sukrit; Makarova, Kira S.; Shmakov, Sergey; Páez Espino, David; Mohr, Georg; Liu, Yi; Davison, Michelle; Roux, Simon; Krishnamurthy, Siddarth R.; Fu, Becky Xu Hua; Hansen, Loren L.; Wang, David; Sullivan, Matthew B.; Millard, Andrew; Clokie, Martha R.; Bhaya, Devaki; Lambowitz, Alan M.; Kyrpides, Nikos C.; Koonin, Eugene V.; AND Fire, Andrew Z.

- 2017 11.12735 On the origin of reverse transcriptase-using CRISPR-Cas systems and their hyperdiverse, enigmatic spacer repertoires. *mBio* (American Society for Microbiology), 8(4) (July/August): e00897-17, 16 pp. [Studies of a commercially grown cyanobacterium, *Arthrospira platensis*. See p. 9, section, "Sampling the extracellular environments of *A. platensis*", which notes, "small amounts of metagenomic data were collected from the nearby saline rift lake, the Salton Sea." (ENTIRE NOTE)] [Clustered regularly interspaced short palindromic repeat Cas1 integrase enzyme.]

Silber, Gregory K.

- 1988 11.7947 Recent sightings of the Gulf of California harbor porpoise, *Phocoena sinus*. *Journal of Mammalogy*, 69: 430-433.
- 1989 11.10093 Endangered porpoise: A researcher reflects. Marsopa en peligro: Un investigador reflexiona. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 2(1) (Spring/Summer): 1-2, 4 [English]; 1-2, 5 [Spanish]. [Author's name misspelled Gregory H. Silber.] [Vaquita, *Phocoena sinus*.] **[In parallel English and Spanish texts.]**
- 1989 11.10094 Saving the vaquita. Salvando la vaquita. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 2(1) (Spring/Summer): 3, 5, 25. [Author's middle initial miscited as "H."] **[In parallel English and Spanish texts.]**
- 1990 11.12094 "Swan song" for the harbor porpoise? *In*: Sea Saviors: Alumni Marine Mammals Research [FEATURE]. *Connecticut College Alumni Magazine* (New London, Connecticut), 67(3) (Spring): 7-9. [Vaquita.]
- 1990 11.7949 *Distributional relations of cetaceans in the northern Gulf of California, with special reference to the vaquita, Phocoena sinus*. Doctoral dissertation, University of California at Santa Cruz, 145 pp.
- 1990 11.7950 Occurrence and distribution of the vaquita (*Phocoena sinus*) in the northern Gulf of California. *Fishery Bulletin* (U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service), 88: 339-346.
- 1991 11.7951 Acoustic signals of the vaquita (*Phocoena sinus*). *Aquatic Mammals*, 17: 130-133.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Silber, Gregory K., AND Fertl, Dagmar

- 1995 *11.1430* Intentional beaching by bottlenose dolphins (*Tursiops truncatus*) in the Colorado River delta, Mexico. *Aquatic Mammals*, 21(3): 183-186.

Silber, Gregory K., AND Norris, Kenneth S.

- 1991 *11.7940* The geographic and seasonal distribution of the vaquita, *Phocoena sinus*. *Universidad Nacional Autónoma de México, Instituto de Biología, Anales, Serie Zoología*, 62(2): 263-268.

Silber, Gregory K.; Newcomer, Michael W.; AND Barros, Gwendolyn J.

- 1988 *11.7948* Observations on the behavior and ventilation cycles of the vaquita, *Phocoena sinus*. *Marine Mammal Science*, 4(1) (January): 62-67.

Silber, Gregory K.; Newcomer, Michael W.; Silber, Patricia C.; Pérez Cortés, Héctor; AND Ellis, Graeme M.

- 1994 *11.7952* Cetaceans of the northern Gulf of California: Distribution, occurrence, and relative abundance. *Marine Mammal Science*, 10(3) (July): 283-298. [Includes vaquita.]

Silliman, Benjamin

- 1866 11.18842 On some of the mining districts of Arizona near the Rio Colorado, with remarks on the climate, &c. *American Journal of Science and Arts, Series 2*, 41(123) (May): 289-308.
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 2: page 40| |*CITED*» GCNHA Monograph 8: page 2-19| GOODMAN 1449

Silva, Pete; Bernal, Francisco; Cutler, Chris; Silva, Jesse; Culp, Peter; AND Hinojosa, Osvel

- 2014 11.18442 Working on Minute 319: The Projects [PANEL]. (Pete Silva, moderator.) *In: Colorado River Symposium : An Era of New Partnerships on the Colorado River*. Sacramento, California: Water Education Foundation, pp. 34-48. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Sue McClurg, ed.; transcript by Gateway Secretarial Services. Cover title: *September 18-20, 2013 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 2013*.]

Silva Casarín, Rodolfo; Villatoro Lacouture, Monique M.; Ramos Durón, Francisco J.; Pedroza Paez, Daniela; Ortiz Pérez, Mario A.; Mendoza Baldwin, Edgar G.; Delgadillo Calzadilla, Miguel A.; Escudero Castillo, Mireille del Carmen; Félix Delgado, Angélica; AND Cid Salinas, Abril

- 2014 *11.13298* *Caracterización de la zona costera y planteamiento de elementos técnicos para la elaboración de criterios de regulación y manejo sustentable*. [No place]: Universidad

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Nacional Autónoma de México, Instituto de Ingeniería and Grupo de Ingeniería de Costas y Puertos, 117 pp. [Río Colorado, pp. 38, 59, 63.] [In Spanish.]

Silva Olivares, Austreberto

- 2014 *11.10240* Los pinos salados de Mexicali. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 7(26) (October/December): 53-57, back cover. [In Spanish.]
- 2017 *11.12305* Deltas y ríos. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 10(35) (January/March): 28-36, inside back cover, back cover. [In Spanish.]

Silvan, Laurie

- 2006 *11.18413* Educación ambiental en Baja California. *In*: Quintero Núñez, Margarito (ed.), *Contaminación y medio ambiente en Baja California*. Mexicali, Baja California: Universidad Autónoma de Baja California; and México, D.F.: Miguel Ángel Porrúa. [In Spanish.]

Silverwood, Kami, AND McMahon, Tom

- 2014 11.6594 Results of boater survey answers versus actual observations of boaters pulling their plugs [ABSTRACT]. *In*: 2014 Lake Mead Science Symposium. [No imprint], p. 14. [Aquatic invasive species surveys; including Lake Havasu.]

Simmons, Gregory S.; Hoelmer, Kim A.; AND Natwick, Eric

- 2008 11.16725 Integrating parasitoid releases with traditional control methodologies: Experience in the spring melon production system in the southwestern USA. *In*: Gould, Juli, Hoelmer, Kim, and Goolsby, John (eds.), *Classical biological control of Bemisia tabaci in the United States—a review of interagency research and implementation*. [Dordrecht]: Springer, pp. 259-285. (Volume: Progress in Biological Control, 4.)

Simmons, Gregory S.; McKerney, Andrew R.; Morrison, Neil I.; O'Connell, Sinead; Tabashnik, Bruce E.; Claus, John; Fu, Guoliang; Tang, Guolei; Sledge, Mickey; Walker, Adam S.; Phillips, Caroline E.; Miller, Ernie D.; Rose, Robert I.; Staten, Robert T.; Donnelly, Christl A.; AND Alpheg, Lake

- 2011 11.10362 Field performance of a genetically engineered strain of pink bollworm. *PLoS One*, 6(9) (September): E24110, 11 pp. [Field trials with moths released in 2007 in three cotton fields in Yuma County, Arizona.]

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Simmons, Gregory S.; Pickett, Charles H.; Goolsby, John; Brown, James; Gould, Juli; Hoelmer, Kim A.; AND Chavarria, Albino

- 2008 11.16724 Mass-rearing *Bemisia* parasitoids for support of classical and augmentative biological control programs. *In*: Gould, Juli, Hoelmer, Kim, and Goolsby, John (eds.), *Classical biological control of Bemisia tabaci in the United States—a review of interagency research and implementation*. [Dordrecht]: Springer, pp. 161-178. (Volume: Progress in Biological Control, 4.) [See particularly section 10.3, "Rearing native and Exotic *Eretmocerus* Species in the Desert Southwest Using a Greenhouse-Based System" (pp. 168-175). Imperial Valley.]

Simões, Nuno; Jones, David; Soto Rodríguez, Sonia; Roque, Ana; AND Gómez Gil, Bruno

- 2002 *11.9484* Las bacterias en el inicio de la alimentación exógena en larvas de camarones peneidos: Efectos de la calidad del agua, tasas de ingestión y rutas de colonización del tracto digestivo. *In*: Cruz Suarez, L., Ricque Marie, D., Tapia Salazar, M., Gaxiola Cortés, M., and Simões, N. (eds.), *Avances en Nutrición Acuícola VI : Memorias del VI Simposio Internacional de Nutrición Acuicola : 3 al 6 de Septiembre de 2002, Cancún, Quintana Roo, México*, pp. 243-276. [The Ea bacterial strain used in this study was isolated from a culture of *Litopenaeus stylirostris* from Golfo de Santa Clara, Sonora.] [In Spanish.]

Simon, Darren

- 2011 11.11950 Power surge; Imperial County looks to a future bright with renewable energy sources that run the gamut from geothermal to solar to wind to biofuels. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 8, 10-11.
- 2011 11.11952 Solar shines spotlight on Imperial County. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 14-15. [Sun Peak Solar's solar energy power plant, Niland, California.]
- 2012 11.11959 Valley's top crop has hooves and a tail; cattle are Imperial Valley's No. 1 agricultural commodity, with nearly 300,000 head in local feedlots. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 12-15.
- 2012 11.11960 All in the family; for these Imperial Valley ranchers, sheep are much more than just a business. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 14, 32.
- 2012 11.11964 Taking food safety seriously; protecting public health and ensuring healthy crops are grown and delivered to market affects all aspects of farming in the Imperial Valley. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 24-25, 27.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|----------|--|
| 2013 | 11.11970 | Solar development shines. <i>Abundant Opportunities</i> (Imperial Valley Economic Development Corporation, El Centro, California), (March): 19, 25-26. |
| 2014 | 11.11973 | How sweet it is; some Imperial Valley growers think it might just be time for the region's high-powered agricultural base to place its own unique stamp on the nation's RFS, and they are charging forward with an ambitious plan to develop a valley sugarcane crop. <i>Abundant Opportunities</i> (Imperial Valley Economic Development Corporation, El Centro, California), (March): 15-17, 35. [Regarding the national Renewable Fuel Standard.] |
| 2015 | 11.11980 | Biofuels: Sweet fusion of ag and energy; while the Oberon facility is the first biofuel plant to come on line in the valley, more facilities are expected. <i>Abundant Opportunities</i> (Imperial Valley Economic Development Corporation, El Centro, California), (March): 24-25, 33. [Oberon Fuels.] |

Simpson, Everett Paul

- | | | |
|------|---------|---|
| 1994 | 11.8242 | <i>Salinity and fish effects on the Salton Sea benthos</i> . Master's thesis, San Diego State University, 116 pp. |
|------|---------|---|

Simpson, Everett P., AND Hurlbert, Stuart H.

- | | | |
|------|---------|---|
| 1998 | 11.2600 | Salinity effects on the growth, mortality and shell strength of <i>Balanus amphitrite</i> from the Salton Sea. <i>Hydrobiologia</i> , 381: 179-190. |
|------|---------|---|

Simpson, Everett P.; Gonzalez, Maria R.; Hart, Cheryl M.; AND Hurlbert, Stuart H.

- | | | |
|------|---------|--|
| 1998 | 11.2601 | Salinity and fish effects on Salton Sea microecosystems: Benthos. <i>Hydrobiologia</i> , 381: 153-177. |
|------|---------|--|

Sims, Douglas Brian

- | | | |
|------|----------|--|
| 1997 | 11.11673 | <i>The migration of arsenic and lead in surface sediments at the Three Kids Mine, Henderson, Nevada</i> . Master's thesis, University of Nevada at Las Vegas, 79 pp. |
|------|----------|--|

Sims, Douglas B., AND Bottenberg, Brett C.

- | | | |
|------|----------|---|
| 2008 | 11.18461 | Arsenic and lead contamination in wash sediments at historic Three Kids Mine—Henderson, Nevada: the environmental hazards associated with historic mining sites and their possible impact on water quality. <i>Arizona-Nevada Academy of Science, Journal</i> , 40(1): 16-19. |
|------|----------|---|

Sims, Douglas B., AND Francis, Anthony

- | | | |
|------|----------|---|
| 2008 | 11.12387 | Mercury and cyanide used as indicators of sediment transport in ephemeral washes at the Techatticup Mine and mill site, Nelson, Nevada (USA). <i>International Journal of Soil, Sediment and Water</i> , 1(2): article 4, 9 pp. |
|------|----------|---|

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2010 11.11674 Anthropogenic influences on geogenic trace elements and contamination in wash sediments from historical mining activities in the Carnation Wash system, Nelson, Nevada (USA). *International Journal of Soil, Sediment and Water*, 3(1): article 2, 18 pp.

Sims, Douglas B.; Hudson, Amanda C.; Keller, John E.; Konstantinos, Vatalis I.; AND Konstantinos, Modis P.

- 2017 11.12388 Trace element scavenging in dry wash surficial sediments in an arid region of southern Nevada, USA. *Mine Water and the Environment*, 36(1): 124-132 + supplementary material online at publisher's website (<https://link.springer.com/article/10.1007%2Fs10230-015-0379-8>). [Abstracts also in German, Spanish, and Chinese.] [Nelson, Nevada, near former Techatticup Mine and mill.]

Sinclair, Mark A.

- 1986 11.16270 The environmental cooperation agreement between Mexico and the United States: A response to the pollution problems of the borderlands. *Cornell International Law Journal*, 19(1) (Winter): 87-142. [Regarding the "Agreement Between the United States of America and the United Mexican States on Cooperation for the Protection and Improvement of the Environment in the Border Area", August 14, 1983.]

Sinclair, Ryan G.; Gaio, Josileide; Huazano, Sahara D.; Wiafe, Seth A.; AND Porter, William C.

- 2024 11.19497 A balloon mapping approach to forecast increases in PM10 from the shrinking shoreline of the Salton Sea. *Geographies* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 4: 630-640.

Singer, A. C.; Johnson, A. C.; Anderson, P. D.; AND Snyder, S. A.

- 2008 11.1343 Reassessing the risks of Tamiflu use during a pandemic to the lower Colorado River. *Environmental Health Perspectives*, 116(7) (July): A258-A286. [*NOTE*: Tamiflu™, brand name for prescription medicine manufactured by Genentech for the treatment of symptoms of influenza. Generic: Oseltamivir, oseltamivir phosphate.]

Singer, Michael J., AND Cook, Terry D.

- 1994 11.8276 *California Soils and Land Use Tour : in association with the XV International Soil Science Society Congress, Acapulco[,] Mexico : July 17 through July 24 : Hot Tour—1994*. [No imprint], 162 pp. [Includes Imperial Valley region.]

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Singh, Alka

- 2017 11.19455 *Dynamics of water mass variations in lake/reservoir dominated regions from multi-sensor Earth observation data and hydrological model outputs.* Doctoral dissertation, Technische Universität München, 161 pp. [Text pp. 1-88 + appendix comprising facsimile reproduction of published paper or paper in review. Pages 115-136 comprise reproduction of *Remote Sensing* paper by Singh *et al.* (2015, *ITEM NO.* 11.12376) accompanied (pp. 137-138) by a reproduction of a Correction to that paper (2015, *ITEM NO.* 11.19456). Pages 141-161 comprise reproduction of *Remote Sensing* paper by Singh *et al.* (2016, *ITEM NO.* 11.12375).]

Singh, Alka; Kumar, Ujjwal; AND Seitz, Florian

- 2015 11.12376 Remote sensing of storage fluctuations of poorly gauged reservoirs and state space model (SSM)-based estimation. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 7: 17113-17134. [Aral Sea and Lake Mead.] [See also Correction (Singh *et al.*, 2015, *ITEM NO.* 11.19456).]
- 2015 11.19456 Correction: Singh, A., *et al.* Remote sensing of storage fluctuations of poorly gauged reservoirs and state space model (SSM)-based estimation. *Remote Sensing* 2015, Vol. 7, pp 17113-17134. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 7(12). [Correction to a mathematical formula and corrected Figure 10 (p. 17126 of original), "Lake Mead SSM analysis". "These changes have no material impact on the conclusions of our paper."]

Singh, Alka; Seitz, Florian; Eicker, Annette; AND Güntner, Andreas

- 2016 11.12375 Water budget analysis within the surrounding[s] of prominent lakes and reservoirs from multi-sensor earth observation data and hydrological models: Case studies of the Aral Sea and Lake Mead. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 8(953), 21 pp. [GRACE: Gravity Recovery And Climate Experiment satellites; GLDAS, Global Land Data Assimilation System; WGHM, WaterGAP Global Hydrological Model.]

Singh, Jaidev "Jay"

- 2006 11.4523 Sovereignty bargains and transboundary natural resource management: Crossborder perspectives for the U.S.-Mexican border. *In*: Kelly, Hoffman (ed.), *The U.S.-Mexican border environment: Transboundary ecosystem management.* San Diego: San Diego State University Press, pp. 123-141. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 15.*)

Singh, Ramesh K.; Senay, Gabriel B.; Velpuri, Naga M.; Bohms, Stefanie; Scott, Russell L.; AND Verdin, James P.

- 2014 11.15379 Actual evapotranspiration (water use) assessment of the Colorado River basin at the Landsat resolution using the operational Simplified Surface Energy Balance model.

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Remote Sensing (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 6: 233-256.

Singh, Ramesh K.; Senay, Gabriel B.; Velpuri, Naga M.; Bohms, Stefanie; AND Verdin, James P.

- 2014 11.15380 On the downscaling of actual evapotranspiration maps based on combination of MODIS and Landsat-based actual evapotranspiration estimates. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 6: 10483-10509. [Colorado River basin.] [Moderate Resolution Imaging Spectroradiometer.]

Singleton, William [Singleton, Bill]

- 2011 11.4687 *Cibola Valley Conservation and Wildlife Area restoration development and monitoring plan: Phase 6*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.

Singleton, Bill [Singleton, William], AND Dodge, Chris

- 2017 11.13515 *Cibola Valley Conservation Area : Fiscal year 2013 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.

Singleton, William, AND Wiesenborn, William

- 2011 11.13516 *Cibola Valley Conservation Area : 2010 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 22, 1 pp.

Singleton, William; Dodge, Chris; AND Kokos, Sonja

- 2013 11.13517 *Cibola Valley Conservation Area : 2012 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.

Singleton, William; Olson, Theresa; AND Zimmerman, Marylou

- 2008 11.4688 *Cibola Valley Conservation Area annual report fiscal year 2006*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 40 pp.

Singleton, William; Wiesenborn, Bill [Wiesenborn, William]; AND Kokos, Sonja

- 2013 11.13518 *Cibola Valley Conservation Area : 2011 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sisler, Frederick D.

- 1954 11.6451 Bacteriology and biochemistry of the sediments. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume III, pp. VIII-266 to VIII-281.
- 1954 11.13062 Bacteriology and biochemistry of the sediments. *In*: Thomas, Harold E., First fourteen years of Lake Mead. *U.S. Geological Survey, Circular 346*, pp. 18, 20.
- 1960 11.659 Bacteriology and biochemistry of the sediments. *In*: Smith, W. O., *et al.*, *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 187-194.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 40] [CITED» GCNHA Monograph 8: page 2-19]

Sisneros, David

- 1991 11.13839 *Herbicide analysis : Lower Colorado River saltcedar vegetation management study*. Denver: U.S. Bureau of Reclamation, Denver Office, Applied Sciences Branch, 167 pp. ("R-92-06".)

Sissom, W. David

- 1993 11.16202 A new species of *Vaejovis* (Scorpiones, Vaejovidae) from western Arizona, with supplemental notes on the male of *Vaejovis spicatus* Haradon. *Journal of Arachnology*, 21: 64-68. [*Vaejovis mumai*, new species; holotype female and two juvenile paratypes from Gold Road, Black Mountain, Mohave County, Arizona; another juvenile paratype from "P' Mountain, near Parker".]

Sixta, Michael E. [Sixta, Mike] see Sixtus, Michael E.

Sixtus, Michael E.

- 1978 11.2216 *Aspects of the physiology and biogeochemistry of thermal adaptation in two populations of barnacles (Balanus amphitrite Darwin)*. Master's thesis, San Diego State College, 156 pp. [Salton Sea.]

Sixtus, Michael E.; Russell, Kendra; AND Hanna, Leslie

- 2015 11.8112 Composite modeling of the Halfway Wash fish barrier. *In*: *JFIC2015 : Sustainable Water Resources in a Changing Environment : proceedings of the Joint Federal Interagency Conference 2015 : proceedings of papers of the 5th Federal Interagency Hydrologic Modeling Conference and the 10th Federal Interagency Sedimentation Conference, Reno, NV, April 19-23, 2015*, pp. 1207-1218. [Lower Virgin River, Nevada.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sizer, Bill

- 1980 11.4897 Fifty years. *Wildlife Views* (Arizona Game and Fish Department), 23(1) (January): cover, 1-62.

Sjoberg, Jon C.

- 1994 11.660 Historic distribution and current status of the razorback sucker in Lake Mead, Nevada-Arizona [ABSTRACT]. *Desert Fishes Council, Program with Abstracts, 26th Annual Symposium, 17-20 November, 1994, Death Valley National Park*, p. 10.
- 1995 11.2056 Historic distribution and current status of the razorback sucker in Lake Mead, Nevada-Arizona. Distribución histórica y situación actual del matalote jorobado en el Lago Mead, Nevada-Arizona. *Desert Fishes Council, Proceedings*, 26: 26-29. [In English, with bilingual title.]

Sjoberg, Jon C., AND Beckstrand, Mark

- 2008 11.1382 Opportunities for comanaging native and nonnative fishes in a Colorado River reservoir; Lake Mead, Nevada-Arizona as a case study[ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona*. [No imprint], p. 45.

Skagen, Susan K.; Kelly, Jeffrey F.; Riper, Charles van, III; Hutto, Richard L.; Finch, Deborah M.; Krueper, David J.; AND Melcher, Cynthia P.

- 2005 11.12654 Geography of spring landbird migration through riparian habitats in southwestern North America. *The Condor*, 107: 212-227. [Includes lower Colorado River.]

Skaja, Allen D., AND Tordonato, David

- 2010 11.2047 Evaluation of new coating products for mitigation of zebra/quagga mussel colonization [ABSTRACT]. *In: 2010 ICAIS, 17th International Conference on Aquatic Invasive Species, August 29 to September 2, 2010 : Westin San Diego, San Diego, CA, USA*, p. 68.

Skaja, Allen D.; Tordonato, David; AND Merten, Bobbi Jo

- 2015 11.9690 Coatings for invasive mussel control: Colorado River field study. *In: Wong, Wai Hing, and Gerstenberger, Shawn L. (eds.), Biology and management of invasive quagga and zebra mussels in the western United States*. Boca Raton, Florida: CRC Press.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Skidmore, Peter B.

- 2017 11.15192 Riparian restoration in the Colorado River basin. *In*: Ralston, Barbara E., and Sarr, Daniel A. (eds.), Case studies of riparian and watershed restoration in the southwestern United States—principles, challenges, and successes. *U.S. Geological Survey, Open-File Report 2017-1091*, pp. 73-76. [Study areas include Colorado River delta.]

Skorupa, Joseph P.

- 1994 11.16078 Impacts of selenium on the biological systems of the Salton Sea. *In*: Salton Sea Authority, Coachella Valley Water District, Imperial County (California), Imperial Irrigation District, and Riverside County (California) (sponsors), *Salton Sea Symposium, January 13, 1994, Indian Wells, California*. [No imprint], pp. [67]-[78] (text pages also separately enumerated).

Slack, Gordy

- 1997 11.16329 Salton Sea sickness. *Pacific Discovery*, 30 (Winter): 3-5.

Slater, George Autrey

- 1971 11.8816 *The bionomics of Pentatomidae in the Imperial Valley of California with special reference to Euschistus impictiventris (Stål)*. Doctoral dissertation, University of California at Riverside, 116 pp. [Insects.]

Slavik, Walter K. M.

- 1939 11.8391 Lake Mead—fisherman's rhapsody. *Reclamation Era*, 29(7) (July): 164-166. [Includes facsimile illustration of a portion of newspaper clipping, "Millions of Fish to Be Planted in Boulder Dam Lake", *Mohave County Miner*, June 8, 1934.] [Lake Mead.]

Slawson, Guenton Cyril, Jr.

- 1972 11.4199 *Water quality in the lower Colorado River and the effect of reservoirs*. Master's thesis, University of Arizona, 118 pp.
- 1972 11.661 *Water quality in the lower Colorado River and the effect of reservoirs*. *University of Arizona, Department of Hydrology and Water Resources, Technical Report 12*, 118 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-19|
- 1974 11.4205 *A mathematical model of eutrophication in Lake Mead*. Doctoral dissertation, University of Arizona, 194 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sleeter, Benjamin M., AND Raumann, Christian G.

- 2012 11.9755 Mojave Basin and Range Ecoregion. *In*: Sleeter, Benjamin M., Wilson, Tamara S., and Acevedo, William (eds.), Status and trends of land change in the western United States—1973 to 2000. *U.S. Geological Survey, Professional Paper 1794-A*, pp. 293-302.

Sleznick, James, Jr.

- 1963 11.17376 The bighorn sheep of Lake Mead National Recreation Area. *Desert Bighorn Council, Transactions*, 7: 58-60.

Slim Villegas, Víctor J., AND Aranda Reyes, Buenaventura

- 1951 *11.10982* Breve informe sobre las pruebas alergicas a la coccidioidina e histoplasmina en el valle de Mexicali, Baja California. *Oficina Sanitaria Panamericana, Boletín*, (January): 18-25. [In Spanish, with abstract in English.]
- 1953 *11.16988* Coccidiosis e histoplasmosis en el Valle de Mexicali, México. *Oficina Sanitaria Panamericana, Boletín*, (February): 137-142. [In Spanish.]

Small, Eugene B., AND Gebler, Glenn F.

- 2000 11.12492 Ciliate diversity in the Salton Sea, California [ABSTRACT]. *In*: *Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]

Smedema, L.

- 2000 11.6809 *Irrigation-induced river salinization: Five major irrigated basins in the arid zone*. Colombo, Sri Lanka: International Water Management Institute, 87 pp. [Includes Colorado River.]

Smiley, Dwight C.

- 1937 11.6012 Water birds of the Boulder Dam region. *The Condor*, 39 (May): 115-119.

Smith, Alexander B.; Dockens, Patrick E. T.; Tudor, A. A.; English, H. C.; AND Allen, B. L.

- 2004 11.13262 Southwestern willow flycatcher 2001 survey and nest monitoring report. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 233*.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

**Smith, Alexander B.; Paradzick, Charles E.; Woodward, April A.; Dockens, Patrick E. T.; AND
McCarthy, Tracy D.**

- 2002 11.6094 Southwestern willow flycatcher 2001 survey and nest monitoring report. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 191*, 63 pp.

Smith, Alexander B.; Woodward, April A.; Dockens, Patrick E. T.; Martin, J. S.; AND McCarthy, Tracy D.

- 2003 11.13263 Southwestern willow flycatcher 2002 survey and nest monitoring report. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 210*.

Smith, Anna V. (for the staff)

- 2017 11.13414 Old friends and new adventures. *High Country News*, 49(9) (May 29): 11. [Includes note of visit to Yuma, Arizona, meeting Osvel Hinojosa, and remarks on his ecological work in the Colorado River delta region.]

Smith, Charles Piper

- 1919 11.16798 Studies in the genus *Lupinus*—IV. The Pusilli. *Torrey Botanical Club, Bulletin*, 46(10): 389-410. [Includes records from near Kingman, Arizona.]

Smith, Christopher Irwin; Godsoe, William K. W.; Tank, Shantel; Yoder, Jeremy B.; AND Pellmyr, Olle

- 2008 11.11136 Distinguishing coevolution from covariance in an obligate pollination mutualism: Asynchronous divergence in Joshua tree and its pollinators. *Evolution*, 62(10) (October): 2676-2687. [Includes lower Colorado River region.]

Smith, David V., AND Bracken, Robert E.

- 2004 11.4869 Field experiments with the tensor magnetic gradiometer system at Yuma Proving Ground, Arizona. *In: 17th EEGS Symposium on the Application of Geophysics to Engineering and Environmental Problems (SAGEEP), 22-26 February 2004, Colorado Springs, Colorado*. [No place]: European Association of Geoscientists and Engineers, p. 1675. [Environmental and Engineering Geophysical Society.] [Unexploded ordnance. Standardized test site at U.S. Army Yuma Proving Ground, Arizona.]
- 2004 11.4874 Field experiments with the tensor magnetic gradiometer system for UXO surveys: a case history. *Society of Exploration Geophysicists, Annual Meeting, October 10-15, 2004, Denver, Colorado*. [Unexploded ordnance. Standardized test site at U.S. Army Yuma Proving Ground, Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Smith, Donald D., AND Black, Stuart C.

- 1984 11.15650 *Animal investigation program for the Nevada Test Site: 1957-1981.* Las Vegas: U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring Systems Laboratory, Nuclear Radiation Assessment Division, for U.S. Department of Energy, 69 pp. (Interagency Agreement No. DE-AI08-76DP00539.) (DOI/DEP/0539-050.) (EPA 600/6/84-020.) [Beef cattle sampling sites include vicinity of Searchlight, Nevada. Other data from Arizona Strip area.]

Smith, George E. P.; Kinnison, A. F.; AND Carns, A. G.

- 1931 11.15768 Irrigation investigations in young grapefruit orchards on the Yuma Mesa. *University of Arizona, College of Agriculture, Agricultural Experiment Station, Technical Bulletin 37*, pp. 413-591.

Smith, George I.

- 1979 11.1643 Climate in the western United States. *In*: Isaacson, Morton S., and Fall, Theresa C. (eds.), Report on Conference on Western Water Issues held at the California Institute of Technology, 17-18 May 1979. *California Institute of Technology, Environmental Quality Laboratory, Memorandum 22*, pp. 27-30.

Smith, Gerald R., AND Dowling, Thomas E.

- 2008 11.1350 Correlating hydrographic events and divergence times of speckled dace (Rhinichthys: Teleostei: Cyprinidae) in the Colorado River drainage. *In*: Reheis, Marith C., Hershler, Robert, and Miller, David M. (eds.), Late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Geologic and biotic perspectives. *Geological Society of America, Special Paper 439*, pp. 301-318.

Smith, H. V.

- 1949 11.4188 Boron as a factor in Arizona's agriculture. *University of Arizona, College of Agriculture, Agricultural Experiment Station, Technical Bulletin 118*, pp. 391-435.

Smith, Hilda; Arthur, Danace; Reed, Sasha; Belnap, Jayne; Nagler, Pamela; Ostoja, Steven; AND Shafroth, Patrick

- 2011 11.4364 Monitoring of vegetation, soil, and water use associated with biological control of *Tamarix* along the Colorado and Virgin Rivers [ABSTRACT]. *2011 Tamarisk Research Conference, February 16 and 17, Tucson, Arizona, Marriott University Park.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Smith, J. LaRue; Damar, Nancy A.; Charlet, David A.; AND Westenburg, Craig L.

- 2014 11.6929 Land-cover mapping of Red Rock Canyon National Conservation Area and Coyote Springs, Piute-Eldorado Valley, and Mormon Mesa areas of critical environmental concern, Clark County, Nevada. *U.S. Geological Survey, Scientific Investigations Report 2014-5076*, 42 pp. + Geographic Information System data set available online at <http://water.usgs.gov/GIS/metadata/usgswrd/XML/sir2014-5076.xml>.]

Smith, J. Warren

- 1909 11.6340 Recent evaporation investigations. *The Ohio Naturalist* (Ohio State University, Biological Club), 9(3) (January): 417-420. [See p. 419, notes pertaining to studies of evaporation from Salton Sea.]
- 1910 11.5338 The work of the Weather Bureau and its relation to engineering. *Monthly Weather Review*, 38(5) (May): 735-736. ("Read before Engineers' Club of St. Louis, April 20, 1910.") [See p. 735, notes pertaining to studies of evaporation from Salton Sea.]

Smith, Jack F.

- 1966 11.8560 *Imperial Valley salt balance*. [El Centro, California]: [Imperial Irrigation District], 16 pp.

Smith, Jansen A., AND Dietl, Gregory P.

- 2014 *11.7166* Utilization of geohistorical data to identify an invasive predatory gastropod in the Colorado River delta, Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(6): 332.
- 2016 *11.15077* The value of geohistorical data in identifying a recent human-induced range expansion of a predatory gastropod in the Colorado River delta, Mexico. *Journal of Biogeography*, 43(4) (April): 791-800 + Supporting Information online (Appendix S1, *Notocochlis chemnitzii*: Taxonomy and Museum Collections"), <https://onlinelibrary.wiley.com/doi/pdf/10.1111/jbi.12644>, 15 pp.

Smith, Jansen A.; Dietl, Gregory P.; AND Goodwin, David H.

- 2014 *11.6733* Building a pre-dam baseline for molluscan predatory-prey interactions in the northern Gulf of California [ABSTRACT]. *In*: 10th North American Paleontological Convention, Florida Museum of Natural History, Hilton University of Florida Conference Center, 1714 SW 34th Street, Gainesville, Florida, February 15th-18th, 2014; Abstract Book. *Paleontological Society, Special Publication 13*, pp. 83-84. [Colorado River delta.]

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Smith, Jansen A.; Goodwin, David H.; AND Dietl, Gregory P.

- 2015 *11.9229* Complimentary processes structuring the Colorado River delta molluscan fauna as revealed by species abundance distributions [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 492.

Smith, Jeffrey B.

- 2016 11.11007 EPA Region 9 Lower Colorado River Geographic Response Plan [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 5. [Fourth Biennial Lake Mead Science Symposium.]

Smith, Jerd

- 2011 11.5949 The larger basin; bound for the delta, through seven states and Mexico. *Headwaters* (Colorado Foundation for Water Education, Denver), (Summer): 26-27.

Smith, Jonathan (JJ)

- 2015 11.10280 Restoring Nevada's Muddy River; efforts to clear invasive species so natives can return. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (September): 10-11, 13.

Smith, Karen J.

- 1979 11.8875 *The reclamation of the Imperial Valley, 1849-1916.* Master's thesis, San Diego State University, 167 pp.

Smith, Karen L., AND Graf, Charles G.

- 2007 11.6065 Protecting the supply; Arizona's water quality challenges. *In: Colby, Bonnie G., and Jacobs, Katharine L. (eds.), Arizona water policy : management innovations in an urbanizing, arid region.* Washington, D.C.: Resources for the Future, pp. 121-136.

Smith, Leland

- 1994 11.16423 Lake Mead National Recreation Area burro management. *Canyon Echo* (Sierra Club, Grand Canyon Chapter), 30(8) (October): 5. [Notice of Draft Environmental Impact Statement.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Smith, Lloyd Mason

1947 11.5576 Limits of Great Basin. *In*: Letters [SECTION]. *Desert Magazine*, 11(1) (November): 31.

Smith, Marion R.

1941 11.6658 Two new species of *Aphaenogaster* (Hymenoptera: Formicidae). *Great Basin Naturalist*, 2(3) (November 29): 118-121. [See pp. 120-121, *Aphaenogaster* (*Attomyrma*) *boulderensis*, new species, from "Horseshoe Island in Mead Lake of the Boulder (Ariz.) Dam." [Lake Mead.]

Smith, Philip N.

1975 11.3709 *Habitat requirements and observations on the clapper rail*, *Rallus longirostris yumanensis*. Master's thesis, Arizona State University, 70 pp.

Smith, Philip N.; Yu, Lu; McMurry, Scott T.; AND Anderson, Todd A.

2004 11.19168 Perchlorate in water, soil, vegetation, and rodents collected from the Las Vegas Wash, Nevada, USA. *Environmental Pollution*, 132(1) (November): 121-127.

Smith, Richard A.; Schwarz, Gregory E.; AND Alexander, Richard B.

1997 11.11916 Regional interpretation of water-quality monitoring data. *Water Resources Research*, 33(12) (December): 2781-2798. [NASQAN (National Stream Quality Accounting Network) stream monitoring locations, which include lower Colorado River.]

Smith, Rodney T., AND Vaughan, Roger

1996 11.11311 (EDS.) Salinity of Colorado River: Causes, consequences, and remedies. *Water Strategist*, 10(1): 1-.

Smith, S. V.; Crossland, J. I. Marshall; AND Crossland, C. J.

1999 *11.6078* (COMPILERS) Mexican and Central American coastal lagoon systems: Carbon, nitrogen and phosphorus fluxes (regional workshop II). *Land-Ocean Interactions in the Coastal Zone, Reports and Studies*, (13), 115 pp. (Texel, The Netherlands). [Data include Colorado River delta.] [LOICZ, core project of the International Geosphere-Biosphere Programme: A Study of Global Change.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Smith, William Kolby; Norton, Cynthia; Yan, Dong; Dannenberg, Matthew P.; Wang, Xian; Robinson, Nathaniel; Allred, Brady W.; Wallace, Cynthia; Van Leeuwen, Willem J. D.; Reed, Sasha; AND Parton, William J.

- 2019 11.17327 Improved understanding of land cover and land use change impacts on ecosystem functioning using high spatiotemporal resolution satellite observations [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract B24A-02. [Part of study "present[s] a new Landsat-derived fallow and active cropland data product for the lower Colorado River Basin".]

Smith, Zak; DuBois, Dianne; Kershaw, Francine; O'Connell, Kathleen; Olivera, Alejandro; Schubert, D. J.; AND Uhlemann, Sarah

- 2022 *11.19024* Net loss: Will nations meet U.S. bycatch standards or face a U.S. import ban? [ABSTRACT]. *In: 24th Biennial Conference on the Biology of Marine Mammals, Palm Beach, Florida, August 1-5, 2022 : book of abstracts*. [No place]: Society for Marine Mammalogy, p. 188. [Mentions vaquita.]

Smyth, Jason F.; Patten, Michael A.; AND Pruett, Christin L.

- 2015 11.9876 The evolutionary ecology of a species ring: a test of alternative models. *Folia Zoologica (Praha)*, 64(3): 233-234. [Song sparrow, *Melospiza melodia* subspecies in southwestern U.S. Includes *M. m. fallax* in lower Colorado River and Grand Canyon regions.]

Snape, William J., III [Snape, Bill]

- 1993 *11.16777* What will happen to the critters: NAFTA's potential impact on wildlife protection. *Natural Resources Journal*, 33(4) (Fall): 1077-1094. [Includes remarks on totoaba and vaquita.] [North American Free Trade Agreement.]
- 1998 11.11792 Appendix D: Concept paper by William Snape, III, Defenders of Wildlife. Adding an environmental minute to the 1944 water treaty: Impossible or inevitable? *In: Workshop proceedings : Water and Environmental Issues of the Colorado River Border Region Roundtable Workshop : Hotel San Angel, San Luis Rio Colorado, Sonora, Mexico, April 30, 1998*. [No imprint], pp. VI-IX. ("Presented by Professor David Getches".)
- 1999 11.11297 Situación del MSCP [ABSTRACT]. *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora*. Oakland, California: Pacific Institute for Studies in Development, Environment and Security, pp. 13-14. [MSCP, Lower Colorado River Multi-Species Conservation Program.] [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Snelling, Gordon C., AND Snelling, Roy R.

- 2007 11.11266 New synonymy, new species, new keys to *Neivamyrmex* army ants of the United States. *In*: Snelling, Roy R., Fisher, Brian L., and Ward, Philip S. (eds.), *Advances in ant systematics (Hymenoptera: Formicidae): Homage to E. O. Wilson—50 years of contributions. American Entomological Institute, Memoirs*, 80: 459-550. [Refer to distribution maps (pp. 497-503); not all species descriptions include a detailed list of specimens examined. Note *Neivamyrmex nyensis* Watkins (p. 486), which lists among specimens examined: "Imperial Co.: 2.9 mi N Glamis", "Riverside Co.: Chuckwalla Mts., Red Cloud Cyn."]

Snelling, Roy R., AND Stage, Gerald I.

- 1995 11.11785 Systematics and biology of the bee genus *Xeralictus* (Hymenoptera: Halictidae, Rophitinae). *Natural History Museum of Los Angeles County, Contributions in Science*, (451): 1-17. [Includes new species; non-type material noted from localities in the lower Colorado River region.]

Snider, James P.; Moore, James D.; Volkoff, Martha C.; AND Byron, Shauna N.

- 2014 11.13694 Assessment of quagga mussel (*Dreissena bugensis*) veliger survival under thermal, temporal and emersion conditions simulating overland transport. *California Fish and Game*, 100(4): 640-651. [Experiments conducted at Nevada Division of Wildlife's Lake Mead fish hatchery indoor laboratory facility, Boulder City, Nevada.]

Snijders, A. J. C.

- 1904 11.3544 De dadelpalm en zijn tegenwoordige cultuur. (Vervolg). *De Natuur* (Utrecht), 24 (September 15): 272-275. [Date palms. Includes lower Colorado River region. Previous parts of this serialized article are not pertinent to this bibliography.] [*In Dutch.*]

Snoeberger, D. F.; Hill, J. H.; Brandt, H.; Sanyal, S. K.; Crow, N. B.; Layton, D. W.; Ermak, D. D.; AND Gudiksen, P. H.

- 1978 11.8697 *Identification of environmental control technologies for geothermal development in the Imperial Valley of California*. Livermore, California: University of California, Lawrence Livermore Laboratory, 30 pp. (UCRL-52548.)

Snow, Carl; Fields, Paula; Oliver, William Rogers; Figueroa Paramo, Victor Hugo; AND Sarmiento, Jorge

- 1999 *11.11560* International co-operation in the development of a new paradigm for the emissions inventory program in Mexico. *In*: *Proceedings of the 92nd Annual Meeting and Exhibition of the Air and Waste Management Association, St. Louis, MO, United States*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

June 20-24, 1999. Pittsburgh, Pennsylvania: Air and Waste Management Association. ["Testing the methodology through development of a new emissions inventory for Mexicali, Baja California."]

Snow, Frank J.; Hilgard, E. W.; AND Shaw, G. W.

1902 11.15042 Lands of the Colorado delta in the Salton Basin. *University of California, College of Agriculture, Agricultural Experiment Station, Bulletin 140*, 51 pp. ("Field and laboratory work by Frank J. Snow. Discussion by E. W. Hilgard and G. W. Shaw.")

Snow, Neil; Peterson, Paul M.; Romaschenko, Konstantin; AND Simon, Bryan K.

2018 11.15068 Monograph of *Diplachne* (Poaceae, Chloridoideae, Cynodonteae). *PhytoKeys*, 93: 1-102.

Snyder, Darin C.; Delmore, James E.; Tranter, Troy; Mann, Nick R.; Abbott, Michael L.; AND Olson, John E.

2012 11.15621 Radioactive cesium isotope ratios as a tool for determining dispersal and re-dispersal mechanisms downwind from the Nevada Nuclear Security Site. *Journal of Environmental Radioactivity*, 110 (August): 46-52. [Sediment core samples obtained from the "Las Vegas arm of Lake Mead".]

Snyder, Erin M.; Snyder, Shane A.; Kelly, Kevin L.; Gross, Timothy S.; Villeneuve, Daniel L.; Fitzgerald, Scott D.; Villalobos, Sergio A.; AND Glesy, John P.

2004 11.1268 Reproductive responses of common carp (*Cyprinus carpio*) exposed in cages to influent of the Las Vegas Wash in Lake Mead, Nevada, from late winter to early spring. *Environmental Science and Technology*, 38(23): 6385-6395.

Snyder, J. Herbert, AND Moore, Charles V.

NO DATE 11.8831 (PRINCIPAL INVESTIGATORS) *Effect of changing water quality and supply on Imperial Valley, California : technical completion report.* Davis, California: University of California, Department of Agricultural Economics, for U.S. Department of Agriculture, Office of Water Resources Research, 9 pp. (UCAL-WRC-W-244.) [1974?]

Snyder, J. O.

1915 11.2210 Notes on a collection of fishes made by Dr. Edgar A. Mearns from rivers tributary to the Gulf of California. *U.S. National Museum, Proceedings*, 49: 573-586.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Snyder, Shane A.

- 2007 11.17145 Occurrence, treatment, and toxicological relevance of endocrine disruptors and pharmaceuticals in drinking water. *In*: 第 4 回日米水道水質管理及び下水道技術に関する政府間会議報告書. 第 2 回 [Nichibeī suidō suishitsu kanri oyobi gesuidō gijutsu ni kansuru seifukan kaigi hōkokusho. dai 2kai.] *Proceedings of the 4th Japan-U.S. Governmental Conference on Drinking Water Quality Management and Wastewater Control, January 22-25, 2007, Banoku Shinryokan, Okinawa, Japan.* [No place]: 国土交通省 国立国土政策研究所 / Japan, Ministry of Land, Infrastructure and Transport, National Institute for Land and Infrastructure Management; and 独立行政法人 土木研究所 / Incorporated Administrative Agency, Public Works Research Institute, pp. 197-214. (Volume: *National Institute for Land and Infrastructure Management, Technical Note 402 / Public Works Research Institute, Technical Note 4050.*) [Lake Mead and lower Colorado River.] [Pages 206-214 contain images of PowerPoint presentation.] [Item is in English; volume title-pages are bilingual.]

Snyder, Shane A., AND Benotti, Mark J.

- 2010 11.15610 Endocrine disruptors and pharmaceuticals: implications for water sustainability. *Water Science and Technology*, 61(1): 145-154. [Paper employs examples from Lake Mead.]

Snyder, Shane A.; Keith, Timothy L.; Verbrugge, David A.; Snyder, Erin M.; Gross, Timothy S.; Kannan, Kurunthachalam; AND Giesy, John P.

- 1999 11.6567 Analytical methods for detection of selected estrogenic compounds in aqueous mixtures. *Environmental Science and Technology*, 33: 2814-2820. [Sample collection sites include five sites in Lake Mead.]

Snyder, Shane A.; Keith, T. L.; Naylor, C. G.; Staples, C. A.; AND Giesy, J. P.

- 2001 11.15588 Identification and quantitation method for nonylphenol and lower oligomer nonylpheno ethoxylates in fish tissues. *Environmental Toxicology and Chemistry*, 20(9) (September): 1870-1873. [Sampled material include a common carp from Las Vegas Bay, Lake Mead.]

Snyder, Shane A.; Mash, H.; Vanderford, B.; Leising, J.; Westerhoff, P.; AND Yoon, Y.

- 2004 11.1194 Biological and physical attenuation of endocrine disruptors and pharmaceuticals: Implications for water reuse. *Ground Water Monitoring and Remediation*, 24(2): 108-118.

Snyder, Shane A.; Villeneuve, Daniel L.; Snyder, Erin M.; AND Giesy, John P.

- 2001 11.15598 Identification and quantification of estrogen receptor agonists in wastewater effluents. *Environmental Science and Technology*, 35(18): 6320-3625. [Las Vegas Wash and Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Snyder, William H.

1914 11.7846 *First year science*. Boston, New York, and Chicago: Allyn and Bacon, xvii, 460, 10 pp. + advertisements. [Imperial Valley and Salton Sea, see pp. 70-71.]

Sobarzo, Alejandro

1972 11.1316 Salinity in the Colorado; an interpretation of the Mexican-American Treaty of 1944. *Natural Resources Journal*, 12(4) (October): 510-514.

Soberón, Jorge; Jiménez, Raúl; Koleff, Patricia; AND Golubov, Jordan

2010 *11.14732* La informática sobre biodiversidad; datos, redes y conocimientos. *In*: Toledo, Victor Manuel (ed.), *La biodiversidad de México : inventarios, manejos, usos, informática, conservación e importancia cultural*. México: Fondo de Cultural Económica. [In Spanish.]

Sogge, Mark K., AND Paxton, Eben H.

2000 11.6091 *A summary of observed physical deformities in the willow flycatcher: 1996-2000*. Flagstaff, Arizona: U.S. Geological Survey, Forest and Rangeland Ecosystem Science Center, Colorado Plateau Field Station, 7 [8] pp.

Sogge, Mark K.; Ahlers, Darrell; AND Sferra, Susan J.

2010 11.6100 A natural history summary and survey protocol for the southwestern willow flycatcher. *U.S. Geological Survey, Techniques and Methods, Book 2, Collection of Environmental Data, Section A, Biological Science, Chapter 10*, 38 pp. + Excel file (blank survey and detection form) available online. (U.S. Geological Survey, Techniques and Methods, 2-A10.)

Sogge, Mark K.; Dockens, Patrick; Williams, Sartor O., III; Kus, Barbara E.; AND Sferra, Susan J.

2003 11.6088 *Southwestern willow flycatcher breeding site and territory summary—2002*. [No place]: U.S. Geological Survey, [17] pp.

Sogge, Mark K.; Kus, Barbara E.; Sferra, Susan J.; AND Whitfield, Mary J.

2003 11.6095 (EDS.) Ecology and conservation of the willow flycatcher; proceedings of a conference sponsored by U.S. Geological Survey, U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, U.S. Forest Service, Arizona Department of Fish and Game, and Arizona State University, Tempe, AZ, 24-26 October, 2000. *Studies in Avian Biology*, (26), 210 pp.

2003 11.6416 Introduction. *In*: Sogge, Mark K., Kus, Barbara E., Sferra, Susan J., and Whitfield, Mary J. (eds.), Ecology and conservation of the willow flycatcher; proceedings of a conference sponsored by U.S. Geological Survey, U.S. Bureau of Reclamation, U.S.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fish and Wildlife Service, U.S. Forest Service, Arizona Department of Fish and Game, and Arizona State University, Tempe, AZ, 24-26 October, 2000. *Studies in Avian Biology*, (26): 1-2.

Sogge, Mark K.; Paxton, Eben H.; AND Riper, Charles van, III

- 2013 11.3968 Tamarisk in riparian woodlands: A bird's eye view. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 189-206.

Sogge, Mark K.; Sferra, Susan J.; McCarthey, Tracy; Williams, Sartor O., III; AND Kus, Barbara E.

- 2001 11.6089 *Southwestern willow flycatcher breeding site and territory summary—2000*. [No place]: U.S. Geological Survey, 20 pp.
- 2002 11.6090 *Southwestern willow flycatcher breeding site and territory summary—2001*. [No place]: U.S. Geological Survey, 20 pp.
- 2003 11.6418 Distribution and characteristics of southwestern willow flycatcher breeding sites and territories: 1993-2001. *In*: Sogge, Mark K., Kus, Barbara E., Sferra, Susan J., and Whitfield, Mary J. (eds.), *Ecology and conservation of the willow flycatcher; proceedings of a conference sponsored by U.S. Geological Survey, U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, U.S. Forest Service, Arizona Department of Fish and Game, and Arizona State University, Tempe, AZ, 24-26 October, 2000*. *Studies in Avian Biology*, (26): 5-11.

Sogge, Mark K.; Sferra, Susan J.; AND Paxton, Eben H.

- 2008 11.6099 *Tamarix* as habitat for birds: Implications for riparian restoration in the southwestern United States. *Restoration Ecology*, 16(1) (March): 146-154.

Solana Sansores, Luis Rafael; Dicante, Irma; Luna, Lehí; AND Villaseñor Talavera, Raúl

- 2012 *11.5842* Selectividad de redes para capturar curvina golfina (*Cynoscion othonopterus*) en el Alto Golfo de California, México. Selectivity of gill-nets used in curvine (*Cynoscion othonopterus*) fishery in the upper Gulf of California, Mexico. *Hidrobiológica* (Universidad Autónoma Metropolitana, Unidad Iztapalapa, Departamento de Hidrobiología), 22(2): 132-141. [In Spanish, with bilingual title and abstract.]

Solar Frontier Europe GmbH

- NO DATE *11.10158* *Case study : Iberdrola CFE solar power plant in Cerro Prieto*. [No place]: Solar Frontier Europe GmbH, 1 p. [Fact sheet.] [Iberdrola Ingeniería y Construcción México SA de C.V., and [México] Comisión Federal de Electricidad.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Soldin, Offie Porat; Braverman, Lewis E.; AND Lamm, Steven H.

- 2001 11.6553 Perchlorate clinical pharmacology and human health: A review. *Therapeutic Drug Monitoring*, 23(4) (August): 316-331. [Includes Lake Mead and Colorado River.]

Solé, D.; Mallol, J.; Wandalsen, G. F.; Aguirre, V.; AND Latin American ISAAC Phase 3 Study Group

- 2010 *11.11051* Prevalence of symptoms of eczema in Latin America: Results of the International Study of Asthma and Allergies in Childhood (ISAAC) Phase 3. *Journal of Investigational Allergology and Clinical Immunology*, 20(4): 311-323. [Participants in the ISAAC Phase Three Study Group are listed before the Abstract.] [Study area includes Mexicali Valley.]

Soleglad, Michael E., AND Fet, Victor

- 2011 11.13149 Contributions to scorpion systematics. III. Subfamilies Smeringurinae and Syntropinae (Scorpioines: Vaejovidae). *Euscorpius*, (71), 115 pp. [Various localities include Colorado Desert and Algodones Dunes, California.]

Soleglad, Michael E.; Fet, Victor; AND Lowe, Graeme

- 2011 11.6079 Contributions to scorpion systematics. IV. Observations on the *Hadrurus "spadix"* subgroup with a description of a new species (Scorpioines: Caraboctonidae). *Euscorpius*, (112), 36 pp. [Various localities include Colorado Desert and Anza Borrego.]

Sollberger, Patrick Joseph

- 1987 11.10560 *Comparison of littoral and limnetic zooplankton communities of Lake Mead*. Master's thesis, University of Nevada at Las Vegas, 105 pp.

Sollberger, Patrick J., AND Paulson, Larry J.

- 1992 11.674 Littoral and limnetic zooplankton communities in Lake Mead, Nevada-Arizona, USA. *Hydrobiologia*, 237: 175-184. [Lower basin only.]

Solly, S. Edwin

- 1897 11.15151 *A handbook of medical climatology. Embodying its principles and therapeutic application with scientific data of the chief health resorts of the world*. Philadelphia and New York: Lea Brothers and Co., 470 pp. + advertisements. [See "Depressed Climates", pp. 91-95, which includes lengthy remarks concerning the Salton Sea region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Soltz, David L.

- 1979 11.6977 Our disappearing desert fishes. *Nature Conservancy News*, 29(6): 8-12.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 1-43|

Solymer, Ryan; Hogan, Elizabeth; AND Berg, Jared

- 2018 11.15731 Using side scan sonar to locate derelict fishing gear to mitigate the effects of ghost fishing in the Upper Gulf of California [ABSTRACT]. *In: Sixth International Marine Debris Conference : book of abstracts : March 12-16, 2018, San Diego, California, USA*, p. 42.

Sonora (Estado de), Comité Estatal de Sanidad Vegetal de Sonora; Sonora (Estado de), Secretaría de Agricultura, Ganadería, Recursos Hidráulicos, Pesca y Acuicultura; México, Servicio Nacional de Sanidad, Inocuidad y Calidad Agroalimentaria; AND México, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación

- 2014 11.10965 *Plan de manejo fitosanitario regional de mosquita blanca en la región de San Luis Río Colorado, Sonora*. Hermosillo, Sonora: CESAVE, SAGARHPA, SENASICA, and SAGARPA, 15 pp. [In Spanish.]

Sonora (Estado de), Organismo de Cuenca Noroeste

- 2011 11.5760 *Compendio de identificación de asentamientos humanos en cauces federales*. México: Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional del Agua, 292 pp. [In Spanish.]

Sonora (Gobierno del Estado de)

- 1994 11.5765 *Programa de desarrollo urbano del centro de población del Golfo de Santa Clara*. San Luis Río Colorado, Sonora: Gobierno del Estado de Sonora, 97 pp. [In Spanish.]

Sonora (Gobierno del Estado de), Junta de Caminos

- NO DATE 11.10268 *Manifestación de impacto ambiental modalidad regional : del proyecto: "Carretera Costera Puerto Peñasco-Golfo de Santa Clara"*. A la atenta consideración de: Secretaría del Medio Ambiente y Recursos Naturales. [No place]: Gobierno del Estado de Sonora, Junta de Caminos, 137 pp. + appendices. [In Spanish.]

Sonora (Gobierno del Estado de), Secretaría de Infraestructura y Desarrollo Urbano

- 2006 11.12023 *Manifestación de impacto ambiental modalidad particular del proyecto: Carretera Costera de Sonora, Tramo: San Luis Río Colorado—Estacion Doctor : resumen*

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ejecutivo : Diciembre del 2006. Hermosillo, Sonora: Gobierno del Estado de Sonora, Secretaría de Infraestructura y Desarrollo Urbano, 31 pp. [In Spanish.]

- 2008 *11.12024* *Manifestación de impacto ambiental modalidad particular del proyecto: Carretera Costera de Sonora, Tramo: San Luis Río Colorado—Estacion Doctor : Enero del 2008.* Hermosillo, Sonora: Gobierno del Estado de Sonora, Secretaría de Infraestructura y Desarrollo Urbano, SEPARATELY PAGINATED SECTIONS [183 pp. total.] [In Spanish.]

Sonora, Instituto de Acuacultura

- 2014 *11.6808* *Implementación del programa de monitoreo administrativo para la cuota total de captura de curvina golfinia en El Golfo de Santa Clara, temporada 2014 : informe de trabajo.* Hermosillo, Sonora: Gobierno del Estado de Sonora, Secretaría de Agricultura, Ganadería, Recursos Hidráulico, Pesca y Acuacultura, 42 pp. [In Spanish.]

Sonoran Institute

- NO DATE *11.5074* *Colorado River delta restoration project : a plan of action.* Tucson: Sonoran Institute, 16 pp. [including wraps].
- NO DATE *11.5076* *Colorado River delta restoration : Las Arenitas wetland.* Tucson: Sonoran Institute, 1 p. [Fact sheet.] [Also includes imprints of Pro Natura Noroeste, A.C.; and Asociación Ecológica de Usuarios del Río Hardy-Colorado, A.C.]
- NO DATE *11.6046* *Colorado River Delta Restoration Project : Laguna Grande Restoration Area.* [Tucson]: Sonoran Institute, 2 pp. [Fact sheet.]
- NO DATE *11.6047* *Colorado River Delta Restoration Project : zona de restauración Laguna Grande.* [Tucson]: Sonoran Institute, 2 pp. [Fact sheet.] [In Spanish.]
- NO DATE *11.6048* *Colorado River Delta Restoration Project : humedal de tratamiento Las Arenitas.* [Tucson]: Sonoran Institute, 2 pp. [Fact sheet.] [In Spanish.]
- NO DATE *11.6975* *Colorado River Delta Restoration Project : hydroseeding native tree seeds.* [Tucson]: Sonoran Institute, 4 pp. [Fact sheet.]
- NO DATE *11.9991* *Colorado River Delta Restoration Project : Las Arenitas treatment wetland.* [Tucson]: Sonoran Institute, 1 p. [Fact sheet.] [Las Arenitas Wastewater Treatment Plant, Mexicali, Baja California.]
- NO DATE *11.5077* *Colorado River delta restoration : la Ciénega de Santa Clara.* Tucson: Sonoran Institute, 1 p. [2011?] [Fact sheet. Also includes imprints of Pro Natura Noroeste, A.C.; and Asociación Ecológica de Usuarios del Río Hardy-Colorado, A.C.]
- NO DATE *11.6050* *Colorado River Delta Restoration : la Ciénega de Santa Clara.* [Tucson]: Sonoran Institute, 1 p. [2011?] [Fact sheet. Also includes imprints of Pro Natura Noroeste,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- A.C.; and Asociación Ecológica de Usuarios del Río Hardy-Colorado, A.C.] [In Spanish.]
- NO DATE *11.5078* *Colorado River delta restoration : the estuary.* Tucson: Sonoran Institute, 1 p. [2011?] [Fact sheet. Also includes imprints of Pro Natura Noroeste, A.C.; and Asociación Ecológica de Usuarios del Río Hardy-Colorado, A.C.]
- NO DATE *11.3849* *Colorado River delta restoration project : Colorado River Delta Legacy Program evaluation.* [No place]: Sonoran Institute, 2 pp. [2012?] [Fact sheet.]
- NO DATE 11.13743 *2040 vision: Bold plans for the changing West.* Tucson: Sonoran Institute, 4 pp. [2017?]
- 2007 *11.5073* *Colorado River delta restoration: 10 years past and future.* Tucson: Sonoran Institute, 4 pp. ("03-07".)
- 2010 11.13741 *Hope for two rivers. In: Shaping the Future of the West : Spring 2010.* Tucson: Sonoran Institute. [Gatefold funding appeal.] [Includes environmental work on lower Colorado River. Cover photo illustrates raft rowing on Colorado River in Grand Canyon.]
- 2014 11.8109 *Proposed Interstate 11 analysis: Casa Grande to the Mike O'Callaghan-Pat Tillman Memorial Bridge.* [Tucson, Arizona]: Sonoran Institute, 34 pp. [See particularly analysis of "Segment 46—Pat Tillman-Mike O'Callaghan Memorial Bridge [sic] to Kingman", pp. 10-11.] [Mike O'Callaghan-Pat Tillman Memorial Bridge.]
- 2015 *11.13745* *Colorado River Delta Program. Restore. Renew. Reconnect. Spring 2015.* Tucson: Sonoran Institute, 4 pp.
- 2017 11.13739 *Defending the military mission in the California desert region : Fact Sheet 1 of 6.* [No place]: Sonoran Institute, 4 pp.
- 2017 11.13740 *Defending the military mission at Chocolate Mountain Aerial Gunnery Range : Fact Sheet 3 of 6.* [No place]: Sonoran Institute, 4 pp.

Sonoran Institute, AND The Nature Conservancy of Arizona

- 2001 11.17088 *A resource guide for invasive plant management in the Sonoran Desert.* [No place]: Sonoran Institute, and The Nature Conservancy of Arizona, 83 pp.

Sonoran Institute; Comisión Estatal de Servicios Públicos de Mexicali; AND ProNatura Noroeste

- NO DATE *11.13742* *Las Arenitas : humedal artificial de tratamiento de aguas residuales. ¿Qué es un humedal? Flora y fauna. Tratamiento de aguas residuales. Mapa del área.* [No place]: Sonoran Institute, Comisión Estatal de Servicios Públicos de Mexicali, and ProNatura Noroeste, [10] pp. [Vicinity of Mexicali.] [In Spanish.]

Sonoran Institute México, A. C.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2016 *11.18898* *Plan de manejo para el complejo lagunar Xochimilco-Campestre-México.* [No place]: Sonoran Institute México, A. C., for México, Seecretaría de Infraestructura y Desarrollo Urbano del Estado. [Colorado River delta.] [In Spanish.]

Soppe, R. W.; Bastiaanssen, W. G.; Keller, A.; Clark, B.; Thoreson, B.; Eckhardt, J.; AND Davids, G.

- 2006 11.7370 Use of high resolution thermal Landsat data to estimate evapotranspiration within the Imperial Irrigation District in southern California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract H32D-02.

Sorensen, Darwin L.; McCarthy, Margaret M.; Middlebrooks, E. Joe; AND Porcella, Donald B.

- 1977 11.7590 *Suspended and dissolved solids effects on freshwater biota: A review.* Corvallis, Oregon: U.S. Environmental Protection Agency, Office of Research and Development, Corvallis Environmental Research Laboratory, 64 pp. (EPA-600/3/-77-042.) [Includes Colorado River and Salton Sea.]

Sorensen, Jeff A.

- 2014 11.7713 Introduced aquatic mollusks in Arizona. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 284*, 5 pp.
- 2018 11.13759 Get to know your slimy neighbors—desert snails in Arizona [ABSTRACT]. *From: Fisheries [sic] Abstracts Poster Presentation [SECTION]. In: 51st Joint Annual Meeting, Arizona and New Mexico Chapters of The Wildlife Society and Arizona/New Mexico Chapter of The American Fisheries Society, February 1-3, 2018, Little America, Flagstaff, Arizona*, p. 37. [NOTE: Each abstract section in this program erroneously begins with p. 27.]

Soria, Gaspar

- 2010 *11.10249* *Connectivity of marine bivalve species in the northern Gulf of California: Implications for fisheries management and conservation.* Doctoral dissertation, University of Arizona, 188 pp.

Soria, Gaspar; Lavín, Miguel F.; AND Cudney Bueno, Richard

- 2014 *11.16535* Spat availability of commercial bivalve species recruited on artificial collectors from the northern Gulf of California. Seasonal changes in species composition. *Aquaculture Research*, 46(12) (December): 2829-2840. [Study area in the vicinity of Puerto Peñasco, Sonora.]

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Sorvig, Kim

- 2009 11.1636 The same river twice; a massive project returns diversity and health to lower Colorado River wetlands and suggests new definitions of landscape restoration. *Landscape Architecture* (American Society of Landscape Architects), 99(11): 42-53.

Soto González, Juan Antonio; Núñez Ramírez, Fidel; Escobosa García, Isabel; Cárdenas Salazar, Víctor; AND Román Calleros, Jesús

- 2017 *11.14952* Uso de mejoradores de suelo en el cultivo de apio: Efecto en la calidad del suelo y rendimiento. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre".* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 70-75. [Valle de San Luis Río Colorado, Sonora.] [In Spanish.]

Soto Mardones, L.; Marinone, S. G.; AND Parés Sierra, A.

- 1999 *11.9807* Time and spatial variability of sea surface temperature in the Gulf of California. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 25: 1-30.

Soto Montoya, Eduardo; Carmona, Roberto; Gómez, Mathra; Ayala Pérez, Víctor; Arce, Nallely; AND Danemann, Gustavo D.

- 2009 *11.4452* Over-summering and migrant red knots at Golfo de Santa Clara, Gulf of California, Mexico. *Wader Study Group Bulletin* (International Wader Study Group), 116(3): 191-194.

Soto Ortiz, Roberto; Sandoval Álvarez, Lazaro; Escoba Garcia, Luis Fernando; López López, Ángel; AND Avilés Marín, Mónica

- 2011 *11.14739* Modelo de desarrollo fenológico para variedades de trigo del noroeste de México. *In: Guerrero Peña, Armando, Galmiche Trejeda, Ángel, Carrillo Ávila, Eugenio, Vázquez Hernández, Lorena, Santos Argüelles, Rosa Graciela, Fortis Hernández, Manuel, and Salazar Sosa, Enrique (eds.), XXXVI Congreso Nacional de la Ciencia del Suelo, 21 al 25 de Noviembre de 2011, San Francisco de Campeche, Campeche, México : resúmenes en extenso : "Haciendo química en Campeche con los suelos de México".* [No place]: Sociedad Mexicana de la Ciencia del Suelo, A.C., pp. 123-127. [Valle de Mexicali.] [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Soule, John D.

- 1957 11.2211 Two species of Bryozoa Ctenostomata from the Salton Sea. *Southern California Academy of Sciences, Bulletin*, 56(Part 1): 21-30. [*Nolella blakei* Rogick, 1949; *Victorella pavida* Kent, 1870.]

Southern Nevada Agency Partnership [U.S. Bureau of Land Management; U.S. National Park Service; U.S. Fish and Wildlife Service; AND U.S. Forest Service]

- 2012 11.15340 *Wild Vegas*. [No place]: Southern Nevada Agency Partnership, [44] pp. [including wraps]. [Environmental road trips in the greater Las Vegas area. Includes Lake Mead National Recreation Area, Valley of Fire State Park, and Moapa National Wildlife Refuge.]

Southern Nevada Water Authority, Las Vegas Wash Project Coordination Team

- 2000 11.1664 *Las Vegas Wash Comprehensive Adaptive Management Plan*. Southern Nevada Water Authority, 212 pp. + appendices; also distributed on CD.

Southern Pacific Company, Land Department

- NO DATE 11.8607 *Farming in southern California : Antelope Valley, Coachella Valley, Imperial Valley*. San Francisco: Southern Pacific Company, 15 pp., map. [*Ca. 1910?*]

Southern Utah Wilderness Alliance

- 1993 11.4963 *A vision for the Virgin: Conservationist approaches to river management*. Salt Lake City: Southern Utah Wilderness Alliance, 166 pp. + maps and figures [208 pp. total]. [Virgin River. Principally Utah segments but includes lower Virgin.]

Southern Utah Wilderness Alliance, Center for Biological Diversity

- 2002 11.1684 *Before the Secretary of the Interior : petition to list the relict leopard frog (Rana onca) as an endangered species under the Endangered Species Act*. [No place]: Center for Biological Diversity, Southern Utah Wilderness Alliance, 63 pp.

Southey, Rick

- 1998 11.13915 *Fire department physical fitness: A Bullhead City approach : executive leadership*. Bullhead City, Arizona: Bullhead City Fire Department, 24 pp. ("An applied research project submitted to the National Fire Academy as part of the Executive Fire Officer Program".)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Southwest Ag Summit

- 2015 11.9187 *The Insider : breaking news from the Southwest's premier Ag industry event : Southwest Ag Summit 2015 : Southwest Ag Summit 2014 recap and 2015 highlights.* [No imprint], 12 pp. [including wraps].

Southwestern Willow Flycatcher Recovery Team, Technical Subgroup

- 2002 11.15204 *Final Recovery Plan : southwestern willow flycatcher* (*Empidonax traillii extimus*). [No place]: Southwestern Willow Flycatcher Recovery Team, Technical Subgroup, for U.S. Fish and Wildlife Service, Region 2, Albuquerque, New Mexico, 210 pp. + Appendices A-O. (Deborah M. Finch, Team Leader; Stephen I. Rothenstein, Vice Team Leader; Jon C. Boren; William L. Graf; Jerry L. Holechek; Barbara E. Kus; Robert M. Marshall; Molly M. Pohl; Susan J. Sferra; Mark K. Sogge; Julie C. Stromberg; Bradley A. Valentine; Mary J. Whitfield; Sartor O. Williams, III; *with assistance from* Stuart C. Leon, Gregory Beatty, Tracy A. Scheffler, Steven Albert.)

Souza, Dalmo Pacheco de, AND Kobiyama, Masato

- 2003 *11.18095* Ecoengenharia em zona ripária: renaturalização de rios e recuperação de vegetação ripária. *In: I Seminário de Hidrologia Florestal Zonas Ripárias : anais : Alfredo Wagner—SC, 22/Set/2003.* Florianópolis, Santa Catarina, Brasil: Universidade Federal de Santa Catarina, Centro Tecnológico, Programa de Pós-Graduação em Engenharia Ambiental, pp. 121-131. [See section 7.2, "Recuperação da Vegetação Ripária no Rio Colorado—EUA" (pp. 125-127).] [In Portuguese, with abstract also in English.]

Sovocook, Kent A.

- 2005 11.13169 (WITH Mitchell Morgan) *Xeriscape conversion study : final report.* [No place]: Southern Nevada Water Authority, 96 pp.

Spaan, Garrett Donald

- 2019 11.17446 *Effects of shotgun shell limits on the quality hunting experience.* Master's thesis, California State University at Chico, 86 pp. [Literature reviews include "Sonny Bono Salton Sea NWR", pp. 24-25.] [National Wildlife Refuge.]

Spalding, Mark

- 2000 11.4488 Addressing border environmental problems now and in the future: Border XXI and related efforts. *In: Ganster, Paul (ed.), The U.S.-Mexican border environment: A road map to a sustainable 2020.* San Diego: San Diego State University Press, pp. 105-137. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 1.*)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Spamer, Earle E.

- 2022 11.18999 *Bibliography of biology, ecology, and environment of Lake Mead, Arizona-Nevada : including Las Vegas Wash, lower Virgin River, and specific localities in Lake Mead National Recreation Area.* Philadelphia: Raven's Perch Media, 162 pp. [PDF, <https://ravensperch.org>.]
- 2022 11.19000 *Bibliografía de la biología, ecología y medio ambiente del límite y delta del Río Colorado y la parte adyacente del Alto Golfo de California (México y Estados Unidos).* \ *Bibliography of the biology, ecology and environment of the Colorado River limitrophe and delta, and the adjacent part of the Upper Gulf of California (Mexico and United States).* Philadelphia: Raven's Perch Media, 307 pp. [PDF, <https://ravensperch.org>.]
- 2022 11.19001 *Bibliography of biology, ecology and environment of the Salton Sea and Imperial-Mexicali Valley region (California and Baja California).* Philadelphia: Raven's Perch Media, 302 pp. [PDF, <https://ravensperch.org>.]
- 2023 11.19358 *Bibliography of ichthyology of the Lower Colorado River : Glen Canyon Dam to the Río Colorado delta, Grand Canyon tributaries, and lower Virgin and Muddy Rivers. Second Edition.* Philadelphia: Raven's Perch Media, 192 pp. [PDF, <https://ravensperch.org>.]
- 2023 11.19359 *Bibliografía de la biología, ecología y medio ambiente del límite y delta del Río Colorado y la parte adyacente del Alto Golfo de California (México y Estados Unidos). Segunda edición.* / *Bibliography of the ecology and environment of the Colorado River limitrophe and delta, and the adjacent part of the upper Gulf of California (Mexico and United States). Second Edition.* Philadelphia: Raven's Perch Media, 312 pp. [PDF, <https://ravensperch.org>.] [Bilingual title and preface.]
- 2023 11.19360 *Bibliography of the biology, ecology and environment of the Salton Sea and Imperial-Mexicali Valley region (California and Baja California). Second Edition.* Philadelphia: Raven's Perch Media, 304 pp. [PDF, <https://ravensperch.org>.]

Spang, Edward F.; Lamb, G. William; Rowley, Frank; Radtkey, William H.; Oldendorff, Richard R.; Dahlem, Eugene A.; AND Slone, Sidney

- 1988 11.5048 *Desert tortoise habitat management on the public lands: A rangewide plan.* [Washington, D.C.]: U.S. Bureau of Land Management, Division of Wildlife and Fisheries, 23 pp.

Spangle, Steven L.

- 2010 11.4965 *Final Biological Opinion on the Virgin River Gorge (Gorge) rotenone treatment between the stateline fish barrier in Washington County, Utah, and the Virgin River Gorge fish barrier, Mohave County, Arizona.* Phoenix: U.S. Fish and Wildlife Service, Arizona Ecological Services Office, 29 pp. (AESO/SE 22410-2010-F-0567.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2011 11.4966 *Revision to Final Biological Opinion on the Virgin River Gorge (Gorge) rotenone treatment between the stateline fish barrier in Washington County, Utah, and the Virgin River Gorge fish barrier, Mohave County, Arizona.* Phoenix: U.S. Fish and Wildlife Service, Arizona Ecological Services Office, 4 pp. (AESO/SE 22410-2010-F-0567R1.)

Späth, Hans-Joachim

- 1974 11.10064 Der Wasser- und Salzhaushalt des Salton Sea in Kalifornien. *Die Wasserwirtschaft* (Stuttgart), 64: 106-108. [In German.]

Spaulding, Sarah A.; Platt, Lindsay R. C.; Murphy, Jennifer C.; Covert, Alex; AND Harvey, Judson W.

- 2024 11.19437 Chlorophyll *a* in lakes and streams of the United States (2005-2022). *Scientific Data*, 11 (611), <https://doi.org/10.1038/s41597-024-03453-3>, 12 pp. + data accessible online. [Data sites within the area of interest to this bibliography (as displayed on mapping, p. 7, include Colorado River in Grand Canyon, lower Colorado River, Lake Mead and lower Virgin River, and Imperial Valley area.] [Data online: Platt, L. R., Spaulding, S. A., Covert, A., Murphy, J. C., and Raynor, N., 2023, A national harmonized dataset of discrete chlorophyll from lakes and streams (2005-2022), *U.S. Geological Survey Data Release*, <https://doi.org/10.5066/P9J0ZIOF>.]

Speas, David W.

- 2009 11.16552 Progress on conservation measures for humpback chub and razorback sucker in the Colorado River below Glen Canyon Dam [ABSTRACT]. *Desert Fishes Council, 41st Annual Meeting, November 19-22, 2009*, pp. 14-15. [Includes Lake Mead inflow area.]

Speck, Robert L.

- 1985 11.13161 *Soil survey of Las Vegas Valley area, Nevada, part of Clark County.* (Fieldwork by Robert L. Speck and Thomas R. McKay.) [No place]: U.S. Department of Agriculture, Soil Conservation Service, in cooperation with U.S. Bureau of Land Management, and University of Nevada Agricultural Experiment Station, 194 pp.

Spiewak, I.; Hise, E. C.; Reed, S. A.; AND Thompson, S. A.

- 1970 11.8487 *Preliminary investigation : desalting of geothermal brines in the Imperial Valley of California.* Oak Ridge, Tennessee: Oak Ridge National Laboratory, 45 pp. ("Research sponsored by the Office of Saline Water, U. S. Department of the Interior, under Union Carbide Corporation's contract with the U. S. Atomic Energy Commission.") (ORNL-TM-3021.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Spiller, Sam F.

- 1997 11.12088 Sam F. Spiller, U.S. Fish and Wildlife Service, Phoenix, Arizona. *From*: Approaches to More Effective Basin Management; Stakeholder Perspectives [SECTION]. *In*: Grand Canyon Trust, *Colorado River Basin management study : a report to the Bureau of Reclamation, April 1997 : final report*. (Tom Moody, Project Manager.) Flagstaff, Arizona: Grand Canyon Trust, p. 81.

Sponholtz, Pamela J.; Kegerries, Ron; Sjoberg, Jon; Paroz, Yvette; Blasius, Heidi; Robinson, Tony; Andersen, Matthew; AND Fitzpatrick, Lesley

- 2008 11.3747 Lower Colorado River area report, November 2007-2008 [ABSTRACT]. *Desert Fishes Council, 40th Annual Meeting, November 12-16, 2008*, p. 15.

Sponholtz, Pamela J.; Mitchell, Don; Richardson, Mary; Paroz, Yvette; Hedwall, Shaula; Benedict, Chuck; Whittier, Joanna; AND Weiss, Dannette

- 2007 11.3748 Lower Colorado River area report, November 2006-2007 [ABSTRACT]. *Desert Fishes Council, 39th Annual Meeting, General Program—with Abstracts*, p. 20.

Sponholtz, Pamela J.; Sorensen, Jeff; Voeltz, Jeremy; Avery, Luke; Healy, Brian; Albrecht, Brandon; Paroz, Yvette; AND Knowles, Glen

- 2009 11.16551 2009 area report for the Lower Colorado River Basin [ABSTRACT]. *Desert Fishes Council, 41st Annual Meeting, November 19-22, 2009*, p. 15.

Sponholtz, Pamela J.; Voeltz, Jeremy; Mitchell, Don; Simms, Jeff; Knowles, Glen; Carter, Codey; Propst, David; AND Bonar

- 2005 11.3768 Lower Colorado River area report, November 2004-2005 [ABSTRACT]. *Desert Fishes Council, 37th Annual Meeting, November 16-20, 2005, Quatro Ciénegas, Coahuila, México*, pp. 25-26.

Sprague, Malcolm

- 1941 11.17974 California; climatic summary. *In*: Hambidge, Gove (ed.), *Climate and man. U.S. Department of Agriculture, Yearbook of Agriculture 1941*, pp. 783-797. (Volume: *U.S. 77th Congress, 1st Session, House Document 27.*)

Sprague, Scott; Gagnon, Jeffrey; Loberger, Chad; Ogren, Kari; AND Boe, Sue

- 2017 11.13676 Evaluation of desert bighorn sheep overpasses and fencing along US Highway 93 in Arizona [ABSTRACT]. *In*: *50th Joint Annual Meeting, Arizona/New Mexico Chapter of the American Fisheries Society and Arizona and New Mexico Chapters of the Wildlife Society, February 9-11, 2017, Farmington, New Mexico : Celebrating 50 Years of Fish and Wildlife Management in Arizona and New Mexico*. [No imprint], [unpaginated].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Springer, Craig

- 2016 11.13693 Fish health surveys inform conservation. *Arizona Wildlife News* (Arizona Wildlife Federation), 58(4) (Winter): 9-10. [Willow Beach National Fish Hatchery.]

Sredl, Michael J.

- 1993 11.8183 Global amphibian decline: Have Arizona's amphibians been affected? *Sonoran Herpetologist* (Tucson Herpetological Society), 6(2) (February 2): 14-21. [Includes notes on Lake Mead area, lower Colorado River, and Imperial Valley, California.]
- 1999 11.4460 What's going on with Arizona's leopard frogs? *Arizona Riparian Council* (Arizona State University, Center for Environmental Studies, Arizona Riparian Council, Tempe), 12(1) (January): 6-8.

Stahr, Kristopher J.

- 2018 11.15997 An evaluation of three artificial structures to reduce predations on hatchery-reared bonytail and razorback suckers [ABSTRACT]. *In: Desert Fishes Council : Consejo de los Peces del Desierto : 50th Annual Meeting : long program : 14-18 November 2018, Furnace Creek, Death Valley National Park, California, USA*, p. [56].

Stahr, Kristopher J., AND Mann, Ryan D.

- 2018 11.13760 The effect of predator recognition conditioning frequency on survival of hatchery-reared bonytail and razorback sucker [ABSTRACT]. *From: Fisheries Abstracts Poster Presentation [SECTION]. In: 51st Joint Annual Meeting, Arizona and New Mexico Chapters of The Wildlife Society and Arizona/New Mexico Chapter of The American Fisheries Society, February 1-3, 2018, Little America, Flagstaff, Arizona*, pp. 37-38. [NOTE: Each abstract section in this program erroneously begins with p. 27.]

Staker, Robert Dale

- 1973 11.4196 *Planktonic dynamics as an indicator of water quality in Lake Mead*. Doctoral dissertation, University of Arizona, 126 pp.
- 1974 11.10252 A diurnal zooplankton migration study in Lake Mead. *Arizona Academy of Science, Journal*, 9(3) (October): 85-88.
- 1980 11.17474 Zooplankton distribution and standing crops in Lake Mead (Colorado River). *Elisha Mitchell Scientific Society, Journal*, 96(1) (Spring): 4-11.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Staker, Robert D.; Hoshaw, Robert W.; AND Everett, Lorne G.

- 1974 11.973 Phytoplankton distribution and water quality indices for Lake Mead (Colorado River). *Journal of Phycology*, 10: 323-331.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-26|

Staliknecht, D. E.; Nettles, V. F.; Erickson, G. A.; AND Jessup, D. A.

- 1986 11.13673 Antibodies to vesicular stomatitis virus in populations of feral swine in the United States. *Journal of Wildlife Diseases*, 22(3): 320-325. [Includes Havasu National Wildlife Refuge, Arizona.]

Stallard, M. L.; Winnett, T. L.; Truesdell, A. H.; Coplen, T. B.; Kendall, C.; White, L. D.; Janik, C. J.; AND Thompson, J. M.

- 1987 *11.9080* Patterns of change in water isotopes from the Cerro Prieto geothermal field, Baja California, Mexico: 1977-1986. *In: Building for the Future; Geothermal Resources Council 1987 Annual Meeting, October 11-14, 1987, Sparks, Nevada. Geothermal Resources Council, Transactions*, 11: 203-210.

Stallcup, Rich

- 1989 11.5708 Rails. *Point Reyes Bird Observatory*, (Autumn): 8-9. [Includes lower Colorado River region.]

Stamatis Maldonado, Martha

- 1987 *11.16995* El valle de Mexicali: agricultura e inversión extranjera (1901-1986). *Estudios Fronterizos* (Universidad Autónoma de Baja California), 5(12/13) (January/April–May/August): 41-51. [In Spanish.]
- 1993 *11.16996* Los contratos de producción en el noroeste de México: el valle de Mexicali a fines de la década de los ochenta. *Estudios Fronterizos* (Universidad Autónoma de Baja California), (3) (January/April): 61-80. [In Spanish, with abstract also in English.]

Stanley, John T.

- 1989 11.3424 Riparian wetland creation and restoration in the Far West: A compilation of information. *In: Kusler, Jon A., and Kentula, Mary E. (eds.), Wetland creation and restoration: The status of the science. Volume I: Regional reviews.* Berne, New York: Association of State Wetland Managers, and Corvallis, Oregon: NSI Technology Services Corp., for U.S. Environmental Protection Agency, pp. 417-464. (Volume: EPA/600/3-89/038A.) [See "Cibola National Wildlife Refuge Riparian Revegetation, Imperial County[,] California", p. 446; "Colorado River Dredge-Spoil Site Riparian Revegetation, Imperial County, California", pp. 446-447.]

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SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stark, Earl F.

- 1942 11.4186 *Boron in the irrigation waters and alkaline calcareous soils of Arizona with particular reference to its effect on plants.* Master's thesis, University of Arizona, 82 pp.

Stark, Harold E.

- 1955 11.928 Random fixation as an explanation for a unique population of fleas. *Systematic Zoology*, 4(1) (March): 45-47, 34 [reading order of pagination, thus]. [*Thrassis bacchi*. Unique population is extralimital to this bibliography but includes remarks pertaining to the subspecies *Thrassis bacchi gladiolis* that is within the range.]

Stark, Lloyd R.

- 1997 11.16935 Phenology and reproductive biology of *Syntrichia inermis* (Bryopsida, Pottiaceae) in the Mojave Desert. *The Bryologist*, 100(1) (Spring): 13-27. [Study site is in "an unnamed wash that eventually drains into the Las Vegas Wash", River Mountains, Nevada.]

Stark, Lloyd R.; Whittemore, Alan T.; AND Mishler, Brent D.

- 2002 11.11282 Noteworthy bryophyte records from the Mojave Desert. *Madroño*, 49(1) (January/March): 49-53.

Starner, Keith, AND Goh, Kean S.

- 2012 11.6855 Detections of the neonicotinoid insecticide imidacloprid in surface waters of three agricultural regions of California, USA, 2010-2011. *Bulletin of Environmental Contamination and Toxicology*, 88: 316-321. [Includes Imperial Valley.]

Staten, R. T.; Finnel, C.; AND Jensen, L.

- 1983 11.9783 *Monitoring of the Imperial Valley pheromone program.* [No place]: Imperial County Agricultural Commissioner's Office, 14 pp.

Stave, S. C.; Benz, J. M.; Dorow, K. E.; Willett J. A.; AND Glasgow, B. D.

- 2012 11.10354 *MARS June 2012 flight data: Natural background and point source spectra.* Richland, Washington: Pacific Northwest National Laboratory, for U.S. Department of Energy, 11 pp. + data appendices accessible online. (PNNL-21978. Contract No. DE-AC05-76RL01830.) [Multi-sensor Airborne Radiation Survey.] [Includes overflights of Lake Mohave.]
-

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stearns, Robert E. C.

- 1894 11.3850 *Helix (Arionta) coloradoensis*: —a new locality. *The Nautilus* (Philadelphia), 8(3) (July): 29. [Land snail first described from Grand Canyon; a single dead shell located at "Mountain Springs, Colorado desert, San Diego County". ". . . a wide range a distribution is already indicated for this species."] [Species first described from Grand Canyon; see Stearns (1890, *ITEM NO.* 19.1541).]

Stebbins, Robert C.

- 1972 11.5461 *California amphibians and reptiles*. Berkeley, Los Angeles, and London: University of California Press, 152 pp. (California Natural History Guides, 31.) [Includes lower Colorado River region.]

Steenburgh, W. James; Redmond, Kelly T.; Kunkel, Kenneth E.; Doesken, Nolan; Gillies, Robert R.; Horel, John D.; Hoerling, Martin P.; AND Painter, Thomas H.

- 2013 11.12055 (COORDINATING LEAD AUTHOR, LEAD AUTHORS, CONTRIBUTING AUTHORS) Present weather and climate: Average conditions. *In*: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah (eds.), *Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment*. Washington, D.C., Covelo (California), and London: Island Press, pp. 56-73. [There is also a two-page fact sheet summarizing and crediting information from this chapter; accessible from webpage <http://www.swcarr.arizona.edu/fact-sheets>.]

Steffen, Pam

- 2017 11.12923 Friends of the Arizona Joshua Tree Forest. *Meadview Monitor*, (July/August): 8. [Permanent study plot laid out by Todd Esque and volunteers.]
- 2017 11.12924 Friends of the Arizona Joshua Tree Forest. *Meadview Monitor*, (September/October): 6. [Permanent study plot laid out by Todd Esque and volunteers; second plot to be laid out this fall.]

Stefferdud, J. A.; Bettaso, R.; Minckley, C.; Stefferud, S.; Clarkson, R.; Tibbitts, T.; Myers, T.; AND Rinne J.

- 2001 11.1503 Lower Colorado River area report [ABSTRACT]. *Desert Fishes Council, Proceedings*, 32: 17-24. [In English and Spanish.]

Stefferdud, J. A.; Young, K. L.; Clarkson, R. W.; Minckley, C. O.; Simms, J. R.; AND Sillas, A.

- 1999 11.6962 Lower Colorado River area report [ABSTRACT]. Informe sobre el área del bajo Río Colorado [RESUMEN]. *Desert Fishes Council, Proceedings*, 30: 42-46. [In English and Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Stefferd, Sally E.; Barrett, Paul; Clarkson, Robert W.; Marsh, Paul C.; Milosovich, J.; Propst, David L.; Sponholtz, Pam J.; AND others

- 2005 11.2068 Lower Colorado River Area report, November 2002 to November 2003. Informé del Área de la parte baja del Río Colorado, Noviembre de 2002 a Noviembre de 2003 [ABSTRACT]. *Desert Fishes Council, Proceedings*, 35: 81-83. ("Contributors to this reported included (in alphabetical order): Paul Barrett, Chuck Benedict, Scott Bonar, Rob Clarkson, doug Duncan, Julia Fonesca, Paul Marsh, John Rinne, Jerry Stefferud, Jeff Simms, Pam Sponholtz, Ann Watson, Randy Van Haverbeke, Bill Werner, Mark Whitney, and fish biologists of the Arizona Game and Fish Department.") [In English and Spanish.]

Stefferd, Sally E.; Stefferud, J.; Clarkson, R.; Heinrich, J. [Heinrich, J. E.]; Slaughter, J.; Bettaso, R.; Whitney, M.; AND Parmenter, S.

- 2005 11.7027 Lower Colorado River area report. Informe del área de la parte baja del Río Colorado [ABSTRACT]. *Desert Fishes Council, Proceedings*, 34: 46-50. [In English and Spanish.]

Stegmeier, Jessie, AND Ronning, Carolyn J.

- 2019 11.16742 *Pretty Water Conservation Area : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 10 pp.

Stegmeier, Jessie, AND Sabin, Beth

- 2018 11.15865 *Pretty Water Conservation Area : 2015 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 8 pp.
- 2019 11.16743 *Pretty Water Conservation Area : 2017 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 9 pp.

Stegmeier, Jessie; Dodge, Chris; Blasius, Becky; AND Knowles, Jimmy

- 2018 11.15742 *Hart Mine Marsh : 2017 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.
- 2019 11.17236 *Hart Mine Marsh : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.
- 2020 11.17654 *Hart Mine Marsh : 2019 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2021 11.18870 *Hart Mine Marsh : 2020 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp.

Stegmeier, Jessie; Hill, Jeff; AND Blasius, Becky

- 2023 11.19121 *Cibola Valley Conservation Area : 2021 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, 12 pp.

Stegmeier, Jessie; Raulston, Barbara; AND Blasius, Becky

- 2018 11.15438 *Cibola Valley Conservation Area Restoration Development and Monitoring Plan: Phase 7.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.
- 2018 11.15439 *Cibola Valley Conservation Area Restoration Development and Monitoring Plan: Phases 8 and 9.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.
- 2022 11.18974 *Cibola Valley Conservation Area : 2020 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.

Stegmeier, Jessie; Raulston, Barbara; Blasius, Becky; AND Knowles, Jimmy

- 2018 11.15743 *Cibola Valley Conservation Area : 2016 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.
- 2018 11.15744 *Cibola Valley Conservation Area : 2017 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.
- 2020 11.17575 *Cibola Valley Conservation Area : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.

Stegmeier, Jessie; Ronning, Carolyn J.; Blasius, Becky; AND Knowles, Jimmy

- 2020 11.17654 *Cibola National Wildlife Refuge Unit #1 Conservation Area : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.
- 2020 11.17655 *Pretty Water Conservation Area : 2019 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 9 pp.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stegmeier, Jessie; Sabin, Beth; AND Blasius, Becky

- | | | |
|------|----------|---|
| 2018 | 11.15866 | <i>Cibola National Wildlife Refuge Unit #1 Conservation Area Restoration Development and Monitoring Plan: Lower Hippy Fire.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp. |
| 2018 | 11.15867 | <i>Cibola National Wildlife Refuge Unit #1 Conservation Area Restoration Development and Monitoring Plan: Middle Hippy Fire.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp. |
| 2019 | 11.16860 | <i>Cibola National Wildlife Refuge Unit #1 Conservation Area : 2017 annual report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp. |
| 2021 | 11.18818 | <i>Cibola National Wildlife Refuge Unit #1 Conservation Area Restoration Development and Monitoring Plan: Seed Feasibility and Eastside.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp. |

Stehman, S. V., AND Milliken, Jeff A.

- | | | |
|------|---------|--|
| 2007 | 11.1332 | Estimating the effect of crop classification error on evapotranspiration derived from remote sensing in the lower Colorado River basin, USA. <i>Remote Sensing of Environment</i> , 106(2): 217-227. |
|------|---------|--|

Stehr, Frederick W., AND Cook, Edwin F.

- | | | |
|------|----------|---|
| 1968 | 11.17542 | A revision of the genus <i>Malacosoma</i> Hübner in North America (Lepidoptera: Lasiocampidae): Systematics, biology, immatures, and parasites. <i>U.S. National Museum, Bulletin 276</i> , 321 pp. |
|------|----------|---|

Steiger, John W., AND Webb, Robert H.

- | | | |
|------|---------|--|
| 2000 | 11.1034 | Recovery of perennial vegetation in military target sites in the eastern Mojave Desert, Arizona. <i>U.S. Geological Survey, Open-File Report 00-355</i> , 28 pp. |
|------|---------|--|

Stein, J. R.; Heinrich, J. E.; Sjoberg, J. F.; Hobbs, B. M.; AND St. George, D.

- | | | |
|------|---------|---|
| 2001 | 11.1506 | Native fish and amphibian management in southern Nevada [ABSTRACT]. <i>In</i> : Hendrickson, Dean A., and Findley, Lloyd T. (eds.), <i>Desert Fishes Council, Proceedings</i> , 32: 36-39. [Also in Spanish.] |
|------|---------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Steinberg, Spencer M.; Buck, Brenda; Morton, Janice; AND Dorman, James

- 2008 11.6561 The speciation of iodine in the salt impacted Black Butte soil series along the Virgin River, Nevada, USA. *Applied Geochemistry*, 23: 3589-3596. [Study sites at Mesquite, Nevada, and along the Virgin River upstream from Lake Mead.]

Steinberg, Spencer M.; Nemr, E. L.; AND Rudin, M.

- 2009 11.1581 Characterization of the lignin signature in Lake Mead, NV, sediment: comparison of on-line flash chemopyrolysis (600° C) and off-line chemolysis (250° C). *Environmental and Geochemical Health*, 31(3) (June): 339-352.

Stejneger, Leonhard, AND Barbour, Thomas

- 1917 11.16394 *A check list of North American amphibians and reptiles*. Cambridge, Massachusetts: Harvard University Press, 125 pp.

Stenquist, Scott M., AND Kauffeld, Jon

- 2000 11.9901 Saltcedar integrated weed management and the Endangered Species Act. *In*: Spencer, Neal R. (ed.), *Proceedings of the X International Symposium on Biological Control of Weeds, 4-14 July 1999, Montana State University, Bozeman, Montana, USA*, pp. 487-504. [Includes lower Colorado River region.]

Stephens, Frank

- 1884 11.2705 Collecting in the Colorado Desert—*LeConte's thrasher*. *The Auk*, 1(4) (October): 353-358.
- 1890 11.2706 Notes on birds observed in the Colorado Desert in winter. *The Auk*, 7(3) (July): 296-297.
- 1895 11.2740 Descriptions of two new subspecies of California birds. *The Auk*, 12(4) (October): 371-372. [Includes the desert partridge, *Callipepla gambeli deserticola*, occurring in the Colorado Desert-Colorado Valley region.]
- 1903 11.2371 Bird notes from eastern California and western Arizona. *The Condor*, 5(3) (May/June): 75-78, (4) (July/August): 100-105.
- 1906 11.1993 *California mammals*. (Illustrated by W. J. Fenn from studies in the field.) San Diego: West Coast Publishing Co., 351 pp.
- 1914 11.13613 Arid California and its animal life. *California Fish and Game Commission, 23rd Biennial Report for the years 1912-1914*. [Sacramento], California: State Printing Office, pp. 127-135.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stepien, Carol, AND Brown, Joshua

- 2010 11.2046 Population genetic history of the dreisenid mussel invasion: Expansion patterns across North America [ABSTRACT]. *In: 2010 ICAIS, 17th International Conference on Aquatic Invasive Species, August 29 to September 2, 2010 : Westin San Diego, San Diego, CA, USA*, p. 175.

Stern, Martin W.; Hanemann, W. Michael; AND Eckhouse, Katherine

- 1981 11.8749 *Energy and process substitution in the frozen-food industry: Geothermal energy and the retortable pouch*. Berkeley, California: University of California, Giannini Foundation of Agricultural Economics, for U.S. Department of Energy, 155 pp. (DOE/ET/27197—T1. DE82 015583.) [See particularly "Specific Application in the Imperial Valley Region" (pp. 37-43).]

Sternberg, George M.

- 1884 11.5193 Malaria. (Continued from p. 256.) *The Medical Record* (New York), 25(11) (March 15): 281-285. [See pp. 284-285, notes on Sternberg's service as an army surgeon at Fort Yuma. Includes some climatological data for Fort Yuma and Camp Mojave. Other parts of this series are not pertinent to this bibliography.]
- 1884 11.5194 Malaria. *In: Public health papers and reports : Volume IX : presented at the Eleventh Annual Meeting of the American Public Health Association, Detroit, Mich., Nov. 13-15, 1883 : with an abstract of the record of proceedings*. Concord, New Hampshire: Republican Press Association, pp. 31-54. [Includes data and observations from Sternberg's service as an army surgeon at Fort Yuma (see in pp. 48-54). See also the closing sentences of the paper, abridged by lack of time from the oral presentation, which are read in as a part of the "Discussion of Malaria", p. 375 (see Sternberg, 1884, *ITEM NO.* 11.5195).]
- 1884 11.5195 [Concluding sentences of paper presented during the previous day's meeting, but abridged by lack of time.] *From: Discussion of Malaria* [SECTION]. *In: Public health papers and reports : Volume IX : presented at the Eleventh Annual Meeting of the American Public Health Association, Detroit, Mich., Nov. 13-15, 1883 : with an abstract of the record of proceedings*. Concord, New Hampshire: Republican Press Association, p. 375. ["Discussion of Malaria", pp. 365-381, as a part of the Proceedings.]
- 1884 11.5199 *Malaria and malarial diseases*. New York: William Wood and Co., 329 pp. [Climatological data for Fort Yuma and Camp Mojave, pp. 56-57.]

Sternitzky, Madison E.

- 2016 11.15137 Salton Sea restoration and its impacts on migratory birds of the Pacific Flyway. *In: Wu, Jenna (ed.), Sustainability of the Salton Sea: A review of the environmental, economic, and social climate around California's largest saline lake : prepared as a*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

part of a First Year Experience Course, BE100: Crisis in the Salton Sea, Fall 2016 : Emilie Gray, Associate Professor, Colorado College. [Colorado Springs, Colorado]: Colorado College, pp. 12-17.

Sterrenburg, Frithjof A. S.

2005 11.7000 Taxonomy and ecology: An inseparable pair. *California Academy of Sciences, Proceedings*, 56(14): 156-161. [Includes Salton Sea.]

Sterrenburg, Frithjof A. S.; Tiffany, Mary A.; AND Lange, Carina B.

2000 11.862 Studies on the genera *Gyrosigma* and *Pleurosigma* (Bacillariophyceae). Species from the Salton Sea, California, U.S.A., including *Pleurosigma ambrosianum*, nov. sp. *Academy of Natural Sciences of Philadelphia, Proceedings*, 150: 305-313. [New species.]

Stevens, C. L.; Phillips, A.; Young, S.; AND Counts, A.

2017 11.15503 Utilizing NASA earth observations to assist the National Park Service in monitoring shoreline land cover change in the lower Grand Canyon [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract EP43A-1856. [Eastern Lake Mead and western Grand Canyon.] [National Aeronautics and Space Administration.]

Stevens, Larry [Stevens, Lawrence E.]

2006 11.1228 Quagga mussels invade Lake Mead. *The Waiting List* (Grand Canyon Private Boaters Association), 7(4) (Winter): 58.

Stevens, Larry, AND Omana, Emily

2008 11.4315 Don't move a mussel. *Arizona Wild* (Arizona Wilderness Coalition), (Summer): 11.

Stevens, Lawrence E., AND Siemion, Gibney

2012 11.11404 Tamarisk reproductive phenology and Colorado River hydrography, southwestern USA. *Arizona-Nevada Academy of Science, Journal*, 44(1): 46-58.

Stevens, Lawrence E.; Jenness, Jeffrey; AND Ledbetter, Jeri D.

2020 11.17883 Springs and springs-dependent taxa of the Colorado River basin, southwestern North America: Geography, ecology and human impacts. *Water* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 12(1501): doi:10.3390/w12051501, 30 pp. + Supplementary Material online ("Study Area Detail"), 2 pp. [NOTE: The text indicates the Supplementary Material also includes "a Microsoft Excel workbook with data on springs water temperature, geochemistry, springs-dependent species and scoring criteria, as well as human population change from 1990-2020, on which

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

analyses presented in the manuscript were based", but the file was not present when accessed 30 May 2020).]

Stevenson, J.

1929 11.10508 Hooded merganser at Salton Sea, California. *In*: From Field and Study [SECTION]. *The Condor*, 31 (May): 127. [Dead female found at north end of Salton Sea.]

Stewart, Bill

2013 11.7790 The Lower Colorado River Multi-Species Conservation Program [ABSTRACT]. *In*: *American Fisheries Society, Western Division, 2013 Annual Meeting : Fisheries: Learning from the past and looking towards the future, April 15-18, 2013, Boise Centre, Boise, Idaho.*

Stewart, Jana S.; Schwarz, Gregory E.; Brakebill, John W.; AND Preston, Stephen D.

2019 11.16392 Catchment-level estimates of nitrogen and phosphorus agricultural use from commercial fertilizer sales for the conterminous United States, 2012. *U.S. Geological Survey, Scientific Investigations Report 2018-5154*, 52 pp. [No specific mention of areas included in this bibliography, but keyed data are presented on maps at state and county levels]

Stewart, William T., AND Burrell, Mike

2013 11.6357 Striped bass dispersion and effects on fisheries management in Lakes Mohave and Pleasant, Colorado River basin. *American Fisheries Society Symposium*, 80: 431-448. [Lake Mohave.]

Stewart-Malone, Alecia; Misamore, Michael; Wilmoth, Siri; Reyes, Alejandro; Wong, Wai Hing; AND Gross, Jackson

2015 11.10261 The effect of UV-C exposure on larval survival of the dreissenid quagga mussel. *PLoS One*, 10(7): e0133039, doi:10.1371/journal.pone.0133039, 11 pp. [Study animals obtained from Las Vegas Boat Harbor, Lake Mead.]

Stillwater Sciences

2014 11.6749 *Virgin River ecohydrological assessment—Flood-scour analysis, vegetation mapping, and restoration suitability : technical report.* Berkeley, California: Stillwater Sciences, for Walton Family Foundation, Bentonville, Arkansas, SEPARATELY PAGINATED SECTIONS [144 pp. total].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stimson, Thomas E., Jr.

- 1948 11.1783 Hoover Dam calls the doctor. *Popular Mechanics Magazine*, 90(2) (August): 121-125. [Sediment and salinity studies in Lake Mead.]

Stirling, F. S., AND Laurence, James B.

- 1875 11.18803 Camp Mojave, Arizona Territory. Report of Acting Assistant Surgeons F. S. Stirling and James B. Laurence, United States Army. *In*: A report on the hygiene of the United States Army, with descriptions of military posts. *U.S. War Department, Surgeon-General's Office, Circular No. 8*, pp. 547-549.

Stock, A. Dean; Hussey, Nancy; AND Beckstrom, Marc D.

- 2014 11.6864 A new species of *Opuntia* (Cactaceae) from Mojave [*sic*] Co[.], Arizona. *Cactus and Succulent Journal* (Cactus and Succulent Society of America), 86(2) (March/April): 79-83. [*Opuntia diploursina*, new species, from Grapevine Mesa, Mohave County, Arizona.]

Stockton-Fiti, Kelly A. *see also* Fiti, Kelly Stockton

Stockton-Fiti, Kelly A., AND Claudi, Renata

- 2017 11.12573 Use of a differential simple stain to confirm mortality of dreissenid mussel veligers in field and laboratory experiments. *In*: Wong, Wai Hing, Collas, Frank, Piria, Marina, Simonović, Predrag, and Tricaric, Elena (eds.), Special Issue: Management of Invasive Species in Inland Waters. *Management of Biological Invasions*, 8(3): 325-333. (Special Issue, Proceedings of the 19th International Conference on Aquatic Invasive Species, Winnipeg, Canada, April 10-14, 2016.) [Quagga mussel veligers collected at Willow Beach National Fish Hatchery, Arizona.]

Stockton-Fiti, Kelly A., AND Moffitt, Christine M.

- 2017 11.17382 Safety and efficacy of Virkon® Aquatic as a control tool for invasive molluscs in aquaculture. *Aquaculture*, 480: 71-76. [Of the test organisms, includes quagga mussels collected from raceways at Willow Beach National Fish Hatchery, Arizona.]

Stojanović, Mirjana D.; Lačnejevac, Časlav M.; Mihajlović, Marija L.; Petrović, Marija V.; Šoštarić, Tanja D.; Petrović, Jelena T.; AND Lopičić, Zorica R.

- 2015 11.9669 Ekološko i koroziono ponašanje osiromašenog uranijuma. *Hemijska Industrija* (Beograd, Serbia), 69(2) (March/April): 107-119. [See p. 115, note of corroded uranium migration (from spent ammunition) in sands of "Mojave Desert, region Yuma", with reference to literature.] [*NOTE: The geographic locale as cited is in error; this item, not pertinent to this bibliography, is cited as a matter of disambiguation. The pertinent reference cited by Stojanović et al. is: Buck, Brenda J., Brock, Amy L.,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Johnson, William H., and Ulery, April L., 2004, Corrosion of depleted uranium in an arid environment: Soil-geomorphology, SEM/EDS, XRD, and electron microprobe analyses, *Soil and Sediment Contamination*, 13: 545-561, which pertains to two localities in the area of the Yucca Mountain repository, Nevada, and thus is extralimital to this bibliography. Presumably, Stojanović *et al.* confused "Yuma" with "Yucca".] [In Bosnian.]

Stokstad, Erik

- | | | |
|------|----------------|---|
| 2007 | 11.1226 | Feared quagga mussel turns up in western United States. <i>Science</i> , 315(5811) (January 26): 453. |
| 2014 | <i>11.6458</i> | U.S. and Mexico unleash a flood into Colorado delta. <i>Science</i> , 343 (March 21): 1301. [Article published in advance of the actual start date of pulse flow from Morelos Dam.] |

Stolberg, James R. [Stolberg, Jim]

- | | | |
|------|---------|---|
| 2009 | 11.4590 | <i>Dissolved oxygen tolerances for egg and larval stages of razorback sucker</i> . Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 48 pp. |
| 2012 | 11.4591 | <i>Salinity tolerances for egg and larval stages of razorback sucker 2007-2008</i> . Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp. |

Stolberg, James R., AND Horn, Michael J.

- | | | |
|------|---------|--|
| 2008 | 11.1381 | Salinity tolerances for egg and larval stages of razorback sucker [ABSTRACT]. <i>In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona</i> . [No imprint], p. 41. |
| 2010 | 11.1869 | Salinity tolerances for egg and larval stages of razorback sucker. <i>In: Melis, Theodore S., Hamill, John F., Coggins, Lewis G., Jr., Grams, Paul E., Kennedy, Theodore A., Kubly, Dennis M., and Ralston, Barbara E. (eds.), Proceedings of the Colorado River Basin Science and Resource Management Symposium, November 18-20, 2008, Scottsdale, Arizona. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem. U.S. Geological Survey, Scientific Investigations Report 2010-5135</i> , pp. 201-208. |

Stone, Mark, AND Chen, Dong

- | | | |
|------|---------|---|
| 2008 | 11.1379 | Hydrodynamic modeling of Lake Mead under changing water levels [ABSTRACT]. <i>In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River</i> |
|------|---------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona. [No imprint], p. 30.

Stone, Witmer [AND Rhoads, Samuel N.]

- 1905 *11.693* On a collection of birds and mammals from the Colorado delta, lower California; with field notes by Samuel N. Rhoads. *Academy of Natural Sciences of Philadelphia, Proceedings*, 57: 676-690.
 ≡ *REVIEWS AND NOTICES "A., J. A.", 1906, ITEM NO. 30.759*

Storie, R. Earl

- 1960 11.18753 Point [of interest] 1—Colorado River. *From:* Section VII: California. *In: Seventh Congress of the International Society of Soil Science : Tour III, Madison, Wisconsin to Berkeley, California : fifteen days, August 24-September 7, 1960.* [No imprint] ("Printed for use during the Seventh Congress by the United States Department of Agriculture, August 1960"), pp. 46-47. [Vicinity of Blythe, California.]

Storie, R. Earl, AND Weir, Walter W.

- NO DATE 11.18928 Generalized soil map of California. *California Agricultural Experiment Station Extension Service, Manual 6* (University of California, College of Agriculture, Agricultural Experiment Station and Extension Service), 52 pp., map in pocket. [Map is dated April 1951.]

Strain, B. R.

- 1969 11.2708 Seasonal adaptations in photosynthesis and respiration in four desert shrubs growing in situ. *Ecology*, 3 (May): 511-513. ["Mobile laboratory" used in "Colorado Desert of California"; localities not identified.]

Strayer, David L.

- 2009 11.10343 Twenty years of zebra mussels: lessons from the mollusk that made headlines. *Frontiers in Ecology and Environment*, 7(3): 135-141. [Includes lower Colorado River generally.]

Strecker, Angela L., AND Olden, Julian D.

- 2010 11.3750 Prioritizing present and future conservation efforts for native fishes in the lower Colorado River basin [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 8.
- 2014 11.19422 Fish species introductions provide novel insights into the patterns and drivers of phylogenetic structure in freshwaters. *Royal Society, Proceedings* (B, Biological

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Sciences), 281(1778) (January 22): 20133003, 9 pp. + Supplementary Data online. [Lower Colorado River Basin at large; includes Grand Canyon, Virgin River, and Lower Colorado River.]

Strecker, Angela A.; Olden, Julian D.; Whittler, Joanna B.; AND Paukert, Craig P.

- 2010 11.7793 Setting conservation priorities for native fishes in the lower Colorado River basin [ABSTRACT]. *In: Aquatic Sciences: Global Changes from the Center to the Edge : abstract book, 2010 Summer Meeting, Joint Meeting with ASLO and NABS, 6-11 June 2010, Santa Fe, NM, USA*, p. 226. [Association for the Sciences of Limnology and Oceanography. North American Benthological Society.]
- 2011 11.5755 Defining conservation priorities for freshwater fishes according to taxonomic, functional, and phylogenetic diversity. *Ecological Applications*, 21(8) (December): 3002-3013 + *Ecological Archives* A021-135-A1 through -A8 (Appendices A-H), -S1 (Supplement) (www.esapubs.org/archive). [Data from a lower Colorado River basin database for records during 1840-2009.]

Strickland, J. D. H.; Holm-Hansen, O.; Eppley, R. W.; AND Linn, R. J.

- 1969 11.5785 The use of a deep tank in plankton ecology. I. Studies of the growth and composition of phytoplankton crops at low nutrient levels. *Limnology and Oceanography*, 14(1) (January): 23-34. [See p. 30, regarding culture of *Cachonia niei* from Salton Sea.]

Stripling, T. E., AND Holter, R. G.

- 1981 11.5450 Long-distance, high-volume transport of coal by slurry pipeline. *Journal of Energy Resources Technology*, 103(4) (December): 322-329. [Includes environment of Mohave Generating Station.]

Stromberg, Juliet C.

- 2013 11.3957 Foreword. *In: Sher, Anna, and Quigley, Martin F. (eds.), Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. xi-xiii.

Stromberg, Juliet C., AND Chew, Matt K.

- 2002 11.12902 Foreign visitors in riparian corridors of the American Southwest. Is xenophytophobia justified? *In: Tellman, Barbara (ed.), Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. 195-219.

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Stromberg, Juliet C.; Beauchamp, V. B.; Dixon, M. D.; Lite, S. J.; AND Paradzick, C.

- 2007 11.6753 Importance of low-flow and high-flow characteristics to restoration of riparian vegetation along rivers in arid south-western United States. *Freshwater Biology*, 52: 651-679.

Stromberg, Juliet C.; Chew, Matthew K.; Nagler, Pamela L.; AND Glenn, Edward P.

- 2009 11.12235 Changing perceptions of change: The role of scientists in *Tamarix* and river management. *Restoration Ecology*, 17(2) (March): 177-186.

Stroud, Matthew

- 2012 11.4212 *Solar desalination in the Southwest United States: A thermoeconomic analysis utilizing the sun to desalt water in high irradiance regions*. Master's thesis, University of Arizona, 102 pp.

Strudley, Stephanie, AND Dalin, Peter

- 2013 11.3969 *Tamarix* as invertebrate habitat. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 207-224.

Stuart, David J.

- 1962 11.3434 Fish kill from underwater explosions. *U.S. Geological Survey, Technical Letter 6*, 8 pp. [Includes data from Lake Mead.]

Stumpf, Katie J.; Theimer, Tad C.; McLeod, Marry Anne; AND Koronkiewicz, Thomas J.

- 2011 11.6202 Distance from riparian edge reduces brood parasitism of southwestern willow flycatchers, whereas parasitism increases nest predation risk. *Journal of Wildlife Management*, 76(2) (February): 269-277 + Supporting Information online. (Supporting Information: "Candidate set of models used to predict a) predation and b) parasitism of southwestern willow flycatcher nests at 6 sites in Arizona and Nevada from 2003 to 2007".)

Sturchio, Neil C.

- 2012 11.17371 Comments on Pasadena Water and Power's "Technical Memorandum on the Perchlorate Contamination of the Sunset Reservoir Wells". *In*: U.S. National Aeronautics and Space Administration, *NASA's technical response to Pasadena Water and Power's (PWP's) memorandum entitled, Technical Memorandum on the*

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Perchlorate Contamination of the Sunset Reservoir Wells. Pasadena, California: U.S. National Aeronautics and Space Administration, Mission Support Directorate, NASA Management Office, 16 pp. + Appendices A, B (28 pp., of which pp. 4-28 comprises the author's Curriculum Vitae) [SEPARATELY PAGINATED]. [Includes remarks on lower Colorado River water throughout.] [NASA technical response, NAS7.10572, NASA-JPL SSIC No. 9661.]

Sturchio, Neil C.; Hatzinger, Paul B.; Arkins, Martha D.; Suh, Christy; AND Heraty, Linnea J.

2003 11.6550 Chlorine isotope fractionation during microbial reduction of perchlorate. *Environmental Science and Technology*, 37(17): 3859-3863. [Includes note of Lake Mead and Colorado River.]

Sturrock, Alex M., Jr.

1978 11.2832 Evaporation and radiation measurements at Salton Sea, California. *U.S. Geological Survey, Water-Supply Paper 2053*, 26 pp.

Suarez, D. L.

1983 11.695 Calcite supersaturation and precipitation kinetics in the lower Colorado River, All-American Canal and East Highline Canal. *Water Resources Research*, 19(3): 653-661.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-20]

Suárez, Victor

1982 *11.15478* Desarrollo urbano ecológico del estado de Sonora. *In: VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 37*, pp. 237-252. [In Spanish.]

Suárez Hernández, Ángel Manuel; Grimaldo Juárez, Onécimo; AND Ceceña Durán, Carlos

2014 *11.11109* Producción de sandía injertada en el valle de Mexicali, México : producción y calidad de fruto. Saarbrücken, Germany: Editorial Académica Española, 68 pp. [In Spanish.]

Suárez Hernández, Ángel Manuel; Grimaldo Juárez, Onécimo; Ceceña Durán, Carlos; AND González Mendoza, Daniel

2017 *11.14968* Respuesta fisiológica de plántulas de sandía en condición normal e injertado a diferentes condiciones de temperatura. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre"*. [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 717-722. [In Spanish.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Suazo, Alex

- 2010 11.6504 Burial depth effect on seeds of *Brassica tournefortii*, a non-native winter annual. *Mojave Applied Ecology Notes* (University of Nevada at Las Vegas, Desert and Dryland Forest Research Group), 3(3) (Fall): 4, 6. [Lake Mead National Recreation Area.]

Sudak, Richard G., AND Desai, Ashwin M.

- 1976 11.15352 Reverse osmosis for Yuma Desalting Plant. *Desalination*, 19(1/3) (December): 389-396.

Sudhakaran, Sairam

- 2013 11.9979 *Organic micropollutants removal from water by oxidation and other processes: QSAR models, decision support system and hybrids of processes*. Doctoral dissertation, King Abdullah University of Science and Technology (Thuwal, Kingdom of Saudi Arabia), 156 pp. [Data sets include "Colorado River" water (p. 27); however, specific locality/localities is/are not stated in the dissertation.] [Quantitative Structure Activity Relationship.]

Sudworth, George B.

- 1934 11.10317 Poplars, principal tree willows and walnuts of the Rocky Mountain region. *U.S. Department of Agriculture, Technical Bulletin 420*, 111 pp.

Sueki, Sachiko; Acharya, Kamud; Huntington, Justin; Liebert, Ryan; Healey, John; Jasoni, Richard; AND Young, Michael

- 2015 11.11415 Defoliation effects of *Diorhabda carinulata* on tamarisk evapotranspiration and groundwater levels. *Ecohydrology*, 8(8) (December): 1560-1571. [Study site on Virgin River floodplain, 20 km southwest of Mesquite, Nevada.]

Sullivan, Michael, AND Griffith, Carol

- 2005 11.4902 *Down in the dumps : context statement and guidance on historical-period waste management and refuse deposits*. (Teresita Majewski, ed.) [No place]: Arizona State Historic Preservation Office, Advisory Committee on Historical Archaeology, 62 [67] pp. [See under "Piggeries" (pp. 37-42), Poston Relocation Center.]

Sullivan, T. J.; McDonnell, T. C.; McPherson, G. T.; Mackey, S. D.; AND Moore, D.

- 2011 11.2322 Evaluation of the sensitivity of inventory and monitoring national parks to nutrient enrichment effects from atmospheric nitrogen deposition; Mojave Desert Network

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

(MOJN). *U.S. National Park Service, Natural Resource Report NPS/NRPC/ARD/NRR-2011/316*, paginated MOJN-1–MOJN-22.

Sullivan, Wallace; Landerman, H. Lee; AND Carpenter, G. Alvin

1940 11.8612 *Flax-management practices in Imperial Valley, with world statistics. University of California, Agricultural Experiment Station, Bulletin 641*, 38 pp.

Sullivant, W. S.

1856 11.2134 No. 5. Description of the mosses and liverworts. *From:* Report of the botany of the expedition. *In:* U.S. War Department, Explorations and Surveys for a Railroad Route from the Mississippi River to the Pacific Ocean. Route near the thirty-fifth parallel, explored by Lieutenant A. W. Whipple, Topographical Engineers, in 1853 and 1854. Washington, D.C.: [no imprint], pp. 185-193, Plates 1-10. [Seen as an offprint. Includes lower Colorado River region.]

Summers, Karen; Gherini, Steve; AND Chen, Carl

1980 11.7557 *Methodology to evaluate the potential for ground water contamination from geothermal fluid releases.* Cincinnati, Ohio: U.S. Environmental Protection Agency, Office of Research and Development, Industrial Environmental Research Laboratory, 167 pp. (EPA-600/7-80-117.) [Includes Imperial Valley and Cerro Prieto regions, California and Baja California.]

Sumner, Daniel A.

2015 11.8349 California's severe drought has only marginal impacts on food prices. *Agricultural and Resource Economics Update* (University of California, Giannini Foundation of Agricultural Economics), 18(5) (May/June): 12-15. [Includes Imperial Valley.]

Sun, Po-chuan

1972 11.8813 *An economic analysis of the effects of quantity and quality of irrigation water on agricultural production in Imperial Valley, California.* Thesis, University of California at Davis, 231 pp.

Sun, Yu; Tong, Susanna T. Y.; Fang, Mao; AND Yang, Y. Jeffrey

2013 11.15616 Exploring the effects of population growth on future land use change in the Las Vegas Wash watershed: an integrated approach of geospatial modeling and analytics. *Environment, Development and Sustainability*, 15(6) (December): 1495-1515.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Suri, Rominder; Burgi Philip H.; Glennon, Robert; Kenny, Sharon D.; Lockwood, Julie L.; Paytan, Adina; AND Raucher, Robert

- 2022 11.19179 *Independent Review Panel Summary Report : evaluation of water importation concepts for long-term Salton Sea restoration.* Santa Cruz, California: University of California at Santa Cruz, for Salton Sea Management Program, SEPARATELY PAGINATED SECTIONS [118 pp. total].
- 2022 11.19180 *Informe Resumido del Panel de Revisión Independiente : evaluación de los conceptos de importación de agua para la restauración a Largo Plazo de Salton Sea.* Santa Cruz, California: Universidad de California, Santa Cruz, for Programa de Gestión de Salton Sea, SEPARATELY PAGINATED SECTIONS [100 pp. total]. [In Spanish.]
- 2022 11.19142 *Independent Review Panel fatal flaw report : evaluation of water importation concepts for long-term Salton Sea restoration.* Santa Cruz, California: University of California at Santa Cruz, for Salton Sea Management Program, SEPARATELY PAGINATED SECTIONS [118 pp. total].

Surico-Bennett, Janie

- 1999 11.8808 *A risk analysis of selenium in the Salton Sea, Imperial Valley, California.* Master's thesis, San Diego State University, 96 pp.

Susaeta, Tomasa

- 1999 *11.13901* Mareen energia; elektrizitate-iturri. *Elhuyar: Zientia eta Teknika* (Elhuyar Kultur Elkarte, Donostia, Spain), (140) (February): 18-21. [Tidal-generated energy. Map, p. 21, indicates "Colorado ibaia, Mexiko" (Colorado River, Mexico).] [In Basque.]

Sutton, Ronald J. [Sutton, Ron]

- 1999 11.2492 *The desert pupfish of the Salton Sea: A synthesis.* Denver: U.S. Bureau of Reclamation, for Salton Sea Authority, La Quinta, California, 15 pp.
- 2000 11.12498 Salton Sea desert pupfish movement study [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]
- 2001 11.1504 Desert pupfish movements among habitats around the Salton Sea [ABSTRACT]. *Desert Fishes Council, Proceedings*, 32: 25-26. [Also in Spanish.]
- 2002 11.1017 Summer movements of desert pupfish among habitats of the Salton Sea. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. Hydrobiologia*, 473: 223-228.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2002 11.11581 Summer movements of desert pupfish among habitats of the Salton Sea. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 223-228. (*Volume: Developments in Hydrobiology.*)

Svab, Petr

- 2017 *11.11855* How the US Navy trained dolphins to save an endangered porpoise. *In*: News [SECTION]. *Epoch Times*, (January 19-25): 4. [Vaquita.]

Swaim, Emily

- 2017 11.12798 No action, no solution; air quality in the Imperial Valley. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (March): 1, 8.

Swajian, Arthur

- 1986 11.15684 Salton Sea: its problems and competing uses. *In*: Summes, Joseph B., and Anderson, Susan S. (eds.), *Toxic substances in agricultural water supply and drainage : defining the problems : proceedings from the 1986 regional meetings sponsored by the U.S. Commission on Irrigation and Drainage*. Denver: U.S. Commission on Irrigation and Drainage, pp. 245-250.

Swajian, Arthur; Morris, Gary L.; AND Pimentel, Kenneth D.

- 1978 11.9128 Water quality management for Imperial Valley geothermal development. *In*: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, Hilo, Hawaii. *Geothermal Resources Council, Transactions*, 2: 631-634.

Swan, Brandon K., AND Valentine, David L.

- 2006 11.7367 Depth distributions of Archaeal diversity and community composition across steep geochemical gradients in anoxic sediments of a hypersaline lake [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract B11B-1026. [Salton Sea.]

Swan, Brandon K.; Becker, E.; Moreno, Lilliana I.; Ehrhardt, Christopher J.; Ziebis, W.; Piceno, Y.; Anderson, G. L.; AND Valentine, David L.

- 2010 11.7319 Species-energy relationships of bacteria in anaerobic subsurface sediments [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 91(26, 2010 Ocean Sciences Meeting Supplement), Abstract BO15F-02. [Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Swan, Brandon K.; Ehrhardt, Christopher J.; Reifel, Kristen M.; Moreno, Lilliana I.; AND Valentine, David L.

- 2010 11.1638 Archaeal and bacterial communities respond differently to environmental gradients in anoxic sediments of a California hypersaline lake, the Salton Sea. *Applied and Environmental Microbiology*, 75(3) (February): 757-769.

Swan, Brandon K.; Reifel, Kristen M.; Tiffany, Mary A.; AND Valentine, David L.

- 2008 11.6889 Death, deoxygenation and diversity in a desert lake: The structuring impact of sulfide irruptions on microbial communities in the Salton Sea, California [ABSTRACT]. *In*: Palacios, Patsy, and Trentelman, Carla Koons (compilers), *International Society for Salt Lake Research (ISSLR) and FRIENDS of Great Salt Lake present the joint 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum, University of Utah, Salt Lake City, Utah, May 11-16, 2008 : program and abstracts*, p. 74. [Cover title for volume: *Joint Conference : 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum : Saline Lakes Around the World: Unique Systems with Unique Values, University of Utah, Salt Lake City, Utah, May 11-16, 2008.*]

Swan, Brandon K.; Reifel, Kristen M.; Tiffany, Mary A.; Watts, James M.; AND Hurlbert, Stuart H.

- 2007 11.2584 Spatial and temporal patterns of transparency and light attenuation in the Salton Sea, California, 1997-1999. *In*: Salton Sea Centennial Symposium, Part 1. *Lake and Reservoir Management*, 23(5): 653-662.

Swan, Brandon K.; Reifel, Kristen M.; AND Valentine, David L.

- 2010 11.8315 Periodic sulfide irruptions impact microbial community structure and diversity in the water column of a hypersaline lake. *Aquatic Microbial Ecology*, 60: 97-108. [Salton Sea.]

Swan, Brandon K.; Watts, James M.; AND Hurlbert, Stuart H.

- 2007 11.2609 Role of *Neanthes succinea* in phosphorus cycling in the Salton Sea, California. *Hydrobiologia*, 576: 111-125.

Swan, Brandon K.; Watts, James M.; Tiffany, Mary A.; AND Hurlbert, Stuart H.

- 2000 11.12502 Thermal, mixing, and oxygen regimes of the Salton Sea, 1997-1999 [ABSTRACT]. *In*: *Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]

Swanberg, Chandler A.

- 1976 11.6799 Physical aspects of pollution related to geothermal energy development. *In*: *Proceedings : Second United Nations Symposium on the Development and Use of Geothermal Resources, San Francisco, California, USA, 20-29 May 1975. Volume 2.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

[Berkeley, California]: University of California, Lawrence Berkeley Laboratory, for U.S. Energy Research and Development Administration, U.S. National Science Foundation, and U.S. Geological Survey, pp. 1435-1443.

Swanberg, Chandler A., AND Rybarczyk, Sandra M.

1980 11.6214 Potential for geothermal desalination in the Southwest United States. *Arizona Geological Survey, Open-File Report 80-1b*, 10 pp.

Swanson, Amber, AND Bell, Duncan

2011 11.6624 California Native Plant Society searches for rare treasure. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (June): 1, 9. [Rare plants investigations. Article includes photo of *Helianthus niveus* ssp. *tephrodes*, Algodones dunes sunflower at Algodones Dunes, California.]

Swanton, W. I.

1914 11.697 Nile and Colorado rivers compared. *In*: Letters to the Editor [SECTION]. *Engineering Record*, 70(7) (August 15): 199.

Swarth, Harry S.

1904 11.2743 The status of the southern California cactus wren. *The Condor*, 6(1) (January/February): 17-19.

1910 11.2754 Miscellaneous records from southern California and Arizona. *The Condor*, 12(3) (May/June): 107-110.

1913 11.10505 A review of the California forms of *Pipilo maculatus* Swainson, with description of a new subspecies. *The Condor*, 15(5) (September/October): 167-175. [Includes lower Colorado River region.]

1914 11.9570 A distributional list of the birds of Arizona. *Pacific Coast Avifauna* (Cooper Ornithological Club), (10), 133 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-44| FQ9:585 FQ10:336 FQ11:398 FQ12:450 FQ12B:184 FQ13:435 FQ15:491 FQ18:375 FQ24/2:848

1917 11.2751 A revision of the marsh wrens of California. *The Auk*, 34(3) (July): 308-318.

Swatzell, John; Dodge, Chris; Lantow, Jeff; AND Blasius, Becky

2022 11.18975 *Imperial Ponds Conservation Area : 2019 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 19 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2022 11.18976 *Imperial Ponds Conservation Area : 2020 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp.

Swatzell, John; Dodge, Chris; Lantow, Jeff; Blasius, Becky; AND Knowles, Jimmy

2020 11.17656 *Imperial Ponds Conservation Area : 2018 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp.

Swatzell, John; Sabin, Beth; AND Knowles, Jimmy

2019 11.16861 *Parker Dam Camp : 2017 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 7 pp.

SWCA Environmental Consultants

2004 11.2955 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2003.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Boulder City, Nevada, 125 pp. + appendices.

2004 11.6096 *Southwestern willow flycatcher surveys along the Virgin River near Mesquite, Nevada, 2004.* Salt Lake City: SWCA Environmental Consultants, for U.S. Bureau of Land Management, Las Vegas Field Office, 24 pp. (U.S. Bureau of Land Management contract no. FAP030379 (Southwestern Willow Flycatcher Surveys for JE25).)

2005 11.2956 *Southwestern willow flycatcher surveys, demography, and ecology along the lower Colorado River and tributaries, 2004.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Boulder City, Nevada, 155 pp. + appendices.

2017 11.16682 *Riparian bird surveys at pre-development conservation areas in the lower Colorado River region, 2017.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [48 pp. total].

2018 11.16683 *Riparian bird surveys at conservation areas in the Lower Colorado Region, 2017.* Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [98 pp. total].

2018 11.16701 *Lower Colorado River Watershed Management Plan.* Flagstaff, Arizona: SWCA Environmental Consultants, for Clean Colorado River Sustainability Coalition, Lake Havasu City, Arizona, SEPARATELY PAGINATED SECTIONS [167 pp. total]. (SWCA Project No. 40291.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2019 11.16684 *Riparian bird surveys at conservation areas in the Lower Colorado Region, 2018*. Flagstaff, Arizona: SWCA Environmental Consultants, for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [112 pp. total].

Swearingen, Marshall

- 2013 11.17539 The Latest [COLUMN]. *High Country News*, (May 27): 6. ["Backstory" on quagga mussel invasion of Lake Mead, referring to Nijhuis (2007, [ITEM NO. 11.1270](#)), with "Followup" that principally notices Lake Powell. Brief.]

Sweedler, Alan

- 2003 11.4493 (ED.) *The U.S.-Mexican border environment: Air quality issues along the U.S.-Mexican border*. San Diego: San Diego State University Press, 150 pp. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 6.*)

Sweedler, Alan; Fertig, M.; Collins, Kimberly; AND Quintero Núñez, Margarito

- 2003 11.4494 Air quality in the California-Baja California border region. *In*: Sweedler, Alan (ed.), *The U.S.-Mexican border environment: Air quality issues along the U.S.-Mexican border*. San Diego: San Diego State University Press, pp. 15-58. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 6.*)

Sweedler, Alan; Quintero Núñez, Margarito; AND Collins, Kimberly

- 2003 11.4498 Energy issues in the U.S.-Mexican binational region: Focus on California-Baja California. *In*: Rohy, David A. (ed.), *The U.S.-Mexican border environment: Trade, energy, and the environment: Challenges and opportunities for the border region, now and in 2020*. San Diego: San Diego State University Press, pp. 57-104. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 7.*)
- 2005 11.4497 Energy issues in the U.S.-Mexican binational region: Focus on California-Baja California. *In*: Sadalla, Edward (ed.), *The U.S.-Mexican border environment: Dynamics of human-environment interactions*. San Diego: San Diego State University Press, pp. 141-184. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 11.*)

Sweet, John G., AND Kinne, otto

- 1964 11.16399 The effects of various temperature-salinity combinations on the body form of newly hatched *Cyprinodon macularius* (Teleostei). *Helgoländer Wissenschaftliche Meeresuntersuchungen*, 11(2) (October): 49-69. [Parent generation of fish used in study collected from Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Swetnam, Thomas

- 2007 11.13452 Section III: Landscape Response. Foreword. *In: Lenart, Melanie, Global warming in the Southwest : projections, observations and impacts.* Tucson: University of Arizona, Institute for the Study of Planet Earth, Climate Assessment for the Southwest (CLIMAS), pp. 46-48.

Swett, John S.

- 2008 11.1377 The Lower Colorado River Multi-Species Conservation Program [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], p. 19.
- 2015 11.9529 The Lower Colorado River Multi-Species Conservation Program: successes and challenges after ten years of implementation [ABSTRACT]. *In: 13th Biennial Conference of Science and Management on the Colorado Plateau and Southwest Region, October 5-8, 2015, Northern Arizona University, High Country Conference Center : oral and poster abstracts,* p. 81.
- 2016 11.10282 Habitat farming: A profile of the Lower Colorado River Multispecies Conservation Program. *Irrigation Leader*, 7(1) (January): 18-20.
- 2019 11.17069 The Lower Colorado River Multi-Species Conservation Program [ABSTRACT]. *In: 15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona,* pp. 107-108.
- 2019 11.17070 The Lower Colorado River Multi-Species Conservation Program: successes and challenges over fourteen years of implementation [ABSTRACT]. *In: 15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona,* p. 108.

Swett, John S.; Arroyave, P.; AND Shrader, T.

- 1997 11.11379 Extent of saltcedar infestation along the lower Colorado River and its effects on management, especially concerning the southwestern willow flycatcher [ABSTRACT]. *In: Eleventh Meeting of the Arizona Riparian Council : Windemere Resort and Conference Center, Sierra Vista, Arizona, April 11-12, 1997 : Saltcedar: Friend or Foe? : program and abstracts,* 1997, p. 21.

Swett, John S.; Vecerina, Laura; AND Fulp, Terry

- 2008 11.11752 The Lower Colorado River Multi-Species Conservation Program. *Southwest Hydrology*, 7(4) (July/August): 26-27, 33.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Swift, Camm C.; Findley, Lloyd T.; Ellingson, Ryan A.; Flessa, Karl W.; AND Jacobs, David K.

- 2011 *11.5851* The delta mudsucker, *Gillichthys detrusus*, a valid species (Teleostei: Gobiidae) endemic to the Colorado River delta, northernmost Gulf of California, Mexico. *Copeia*, 2011(1): 93-102. [A fresh- and brackish-water species.]

Swift, J. E.

- 1949 11.12164 Vectors concerned in transmission of cantaloupe mosaic in the Imperial Valley. *In*: Cantaloupe mosaic investigations in the Imperial Valley. *Plant Disease Reporter, Supplement* (U.S. Department of Agriculture, Bureau of Plant Industry, Soils, and Agricultural Engineering, Division of Mycology and Disease Survey, Plant Industry Station, Beltsville, Maryland), (180): 4-5.

Swift, Rene; Rankin, Shannon; Gerrodette, Tim; Taylor, Barbara; Gillespie, Douglas; Gordon, Jonathan; Rojas Bracho, Lorenzo; AND Jaramillo Legorreta, Armando

- 2011 *11.7897* Towed hydrophone surveys for monitoring trends in the abundance and distribution of the critically endangered Gulf of California porpoise, Vaquita [ABSTRACT]. *In*: Acoustical Society of America, 162nd Meeting. *Acoustical Society of America, Journal*, 130(4, Part 2) (October): 2420.

Swingle, Walter T.

- 1904 11.1813 The date palm and its utilization in the southwestern states. *U.S. Department of Agriculture, Bureau of Plant Industry, Bulletin 53*, 155 pp. [Principally lower Colorado River region when discussing this part of the Southwest, but includes occasional references to Grand Canyon and locales in the vicinity of the canyon.]
 ≡ *REVIEWS AND NOTICES* Anonymous, 1904, ITEM NO. 30.1067

Swope, H. Gladys

- 1959 11.16016 Radioisotope wastes handling. *Sewage and Industrial Wastes*, 31(10) (October): 1191-1196. [See pp. 1194-1195, brief remarks on the Metropolitan Water District of Southern California at La Verne, California: "Water samples from Lake Mead and Lake Havasu are examined monthly for both alpha and beta-gamma activity. Monthly composite samples of the raw and treated Colorado River water are likewise assayed for radioactivity at the water treatment plant."]

Sykes, Catherine

- 2009 11.4853 *Efficacy of potassium chloride and formalin for removing quagga mussel veligers from transport tanks at Willow Beach National Fish Hatchery.* Boulder City, Nevada: U.S.

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- Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 11 pp.
- 2010 11.4854 *Development of an efficient method for removal of quagga mussel veligers from transport tanks at Willow Beach National Fish Hatchery.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2013 11.16685 *Physiological stress response in bonytail and razorback sucker to handling and transport.* [No place]: U.S. Fish and Wildlife Service, Southwestern Native Aquatic Resources and Recovery Center, for U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 19 pp.

Sykes, Godfrey Glenton

- 1931 11.10376 Rainfall investigations in Arizona and Sonora by means of long-period rain gauges. *Geographical Review*, 21(2) (April): 229-233. [Design and deployment. Study sites include a transect from Tucson to Somerton, Arizona.]
- 1937 11.10450 The Colorado delta. *Carnegie Institution of Washington, Publication 460*, 193 pp., fold-out map. [*Variant 1.* CIW imprint, in hardbound and paperbound states. Hardbound in dark green cloth; paperbound in tan card stock. Hardbound cover printing gilt within gilt quadrangle line: "The Colorado Delta / By Godfrey Sykes" Spine printing gilt: "The Colorado Delta / Sykes / Carnegie Institution of Washington / 460 / 1937". Title-page imprint: "Published Jointly by / Carnegie Institution of Washington / and the / American Geographical Society of New York / 1937"; title-page headed by title and author, with CIW seal centered on page. Title-page verso indicates: "Carnegie Institution of Washington Publication No. 460", no copyright notice, with "Lord Baltimore Press, Baltimore / Phoenix Engraving Co., New York / A. Hoen & Co., Baltimore" at bottom of page.] [Map indicates dual imprint, CIW Publication 460 and AGS Special Publication 19.] [*NOTE:* Given that the copyright notice in the AGS variant (see variant 2, *ITEM NO.* 11.10453) credits the Carnegie Institution of Washington, it seems that the CIW variant should be listed as variant 1. The U.S. Copyright Office registration is, however, based on submitted copies of the AGS variant, which may indicate that the AGS variant was the first available from the printer. Accordingly, the Copyright Office catalogue entry indicates the dual imprint published in "[Washington]", with "Special publication no. 19, ed. by W. L. G. Joerg" specified, but notes further, "Published also as Carnegie Institution of Washington, Publication no. 460." The two Copyright Office copies were submitted by the Carnegie Institution of Washington. (U.S. Copyright Office, *Catalogue of copyright entries, New Series*, 34 (Part 1): 7535 (1937).)]
- ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 40] [CITED» GCNHA Monograph 8: page 2-20] [*NOTE:* Sources of cross-listings likely confuse variants 1 and 2.] **FARQUHAR 89** [Farquhar cites only the dual imprint on title-page and the CIW Publication number (*i.e.*, variant 1)] FQ1:97 FQ2:91 FQ3:138, 138a FQ4:154, 154a, 155 FQ5:185-185c FQ6:258-258c FQ7:230-230c FQ8:424-424d FQ9:586-590 FQ9A:99, 100 FQ10:337A, 337B FQ11:401A-C FQ12:453A, 453B FQ12B:186A, 186B FQ13:438A, 438B FQ14:142A

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FQ15:493A, 493B FQ17:459 FQ18:379 FQ19:590 FQ20:409A, 409B
FQ24/2:851A, 851B FQ32:197 GUIDON 580

≡ REVIEWS AND NOTICES Anonymous, 1936, ITEM NO. 30.1244 [advance notice];
"B., G. B.", 1938, ITEM NO. 30.832; Bateman, 1938, ITEM NO. 30.49; Lamb, 1938,
ITEM NO. 30.942; Lougee, 1938, ITEM NO. 30.176; Murata, 1942, ITEM NO. 30.1327;
Read, 1938, ITEM NO. 30.1245

- 1937 11.10453 The Colorado delta. *American Geographical Society of New York, Publication 19*, 193 pp., fold-out map. [*Variant 2*. AGS imprint, hardbound (a paperbound state possible but thus far not seen). Hardbound in gray-green cloth. Cover printing gilt on solid black quadrangle at top: "The Colorado Delta / Godfrey Sykes / American Geographical Society Special Publication No. 19". Spine printing gilt within solid black quadrangle: "The Colorado Delta / Sykes / American Geographical Society / Special Publication No. 19". Title-page imprint: "Published Jointly by / Carnegie Institution of Washington / and the / American Geographical Society of New York / 1937"; masthead on title-page indicates "American Geographical Society / Special Publication No. 19 / Edited by W. L. G. Joerg" [series ed.?], followed by title and author, with American Geographical Society of New York seal centered on page. Title-page verso indicates: "Copyright 1937 by Carnegie Institution of Washington", and "Lord Baltimore Press[,] Baltimore" at bottom of page.] [Map indicates dual imprint, CIW Publication 460 and AGS Special Publication 19.] [*NOTE*: Given that the copyright notice in the AGS variant credits the Carnegie Institution of Washington, it seems that the CIW variant (see *ITEM NO.* 11.10450) should be listed as variant 1. The U.S. Copyright Office registration is, however, based on submitted copies of the AGS variant, which may indicate that the AGS variant was the first available from the printer. The Copyright Office catalogue entry, though, indicates the dual imprint published in "[Washington]", with "Special publication no. 19, ed. by W. L. G. Joerg" specified, and notes further, "Published also as Carnegie Institution of Washington, Publication no. 460." The two Copyright Office copies were submitted by the Carnegie Institution of Washington. (U.S. Copyright Office, *Catalogue of copyright entries*, New Series, 34 (Part 1): 7535 (1937).)]

≡ CROSS-LISTINGS **FARQUHAR** (Farquhar 89 "variant", so-called by others; Farquhar does not note the American Geographical Society masthead imprint but only the dual imprint on title-page)

≡ REVIEWS AND NOTICES see listings with *Variant 1*

- 1948 11.5577 Fish tale from the delta. *Desert Magazine*, 11(5) (March): 21-24. [Regarding the massive fish kill in the lower Colorado River in summer 1894.]

- 1970 11.10451 *The Colorado delta*. Port Washington, New York: Kennikat Press Corp., 193 pp. [Reprint of *Carnegie Institution of Washington, Publication 460*.]

≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-20] FQ1:97a FQ2:91a
FQ3:138b FQ4:156 FQ5:185d FQ6:258d FQ7:230d FQ9:591 FQ14:142B

Sylvester, Marc A.; Deason, Jonathan P.; Feltz, Herman R.; AND Engberg, Richard A.

- 1991 11.7533 Preliminary results of the Department of the Interior's irrigation drainage studies. *In*: Severson, R. C., Fisher, Scott E., Jr., and Gough, L. P. (eds.), Proceedings of the 1990 Billings Land Reclamation Symposium on Selenium in Arid and Semiarid

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Environments, Western United States; proceedings of a plenary session held at the 1990 Billings Land Reclamation Symposium, March 25-30, 1990, Billings, Montana. *U.S. Geological Survey, Circular 1064*, Chapter K, pp. 115-122. [See "Lower Colorado River, Arizona, and California" *[sic]*, pp. 117-118.]

Syzdek, David J.

2014 11.13825 Recovering the Moapa dace in the upper Muddy River within the Warm Springs Natural Area, Moapa, Nevada [ABSTRACT]. *In: 2014 NWRA Annual Conference, February 3-6, 2014, Tuscany Suites and Casino, Las Vegas, Nevada.* [No place]: Nevada Water Resources Association, p. 26.

Székely, Alberto

2001 *11.3782* [Mexico] Secretariat of Foreign Relations message. *From:* Opening Session [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 15-16. [Author's title taken from Agenda (pp. 6-10).]

T

T., F.

1936 11.1841 Irrigation dam proves to be a real weather maker. *In: Our Readers Say* [SECTION]. *Popular Science Monthly*, 129(5) (November): 10. [Letter. Pilots overflying Lake Mead report climate changes in region.]

Tadayon, Saeid; King, Kirke A.; Andrews, Brenda J.; AND Roberts, William P.

1997 11.12920 Field screening of water quality, bottom sediment, and biota associated with irrigation drainage in the Yuma Valley, Arizona, 1995. *U.S. Geological Survey, Water-Resources Investigations Report 97-4236*, 42 pp.

Taddy, Sonia

2003 11.16993 *Community survey report : Imperial County and Mexicali.* San Marcos, California: California State University at San Marcos, National Latino Research Center, 18 pp. (Clean Air Initiative / Iniciativa de Aire Limpio.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2003 11.16994 *Reporte de la encuesta comunitaria : condado Imperial y Mexicali.* San Marcos, California: California State University at San Marcos, National Latino Research Center, 20 pp. (Clean Air Initiative / Iniciativa de Aire Limpio.) [In Spanish.]

Tafoya Razo, J. Antonio; Núñez Farán, Juan; AND Torres García, Jesús R.

- 2016 *11.10967* Migration by seed dispersal of ACCase-inhibitor-resistant *Avena fatua* in north-western Mexico. *Pest Management Science*, (April), doi:10.1002/ps/4282. [Wild oat. Includes Valle de Mexicali.] [Acetyl CoA carboxylase; acetyl-coenzyme A carboxylase.]

Taggart, J. H.

- 1888 11.13201 Climate and meteorology. *In*: King, Cameron H., *Resources of Yuma County, Arizona. Its geographical position, railroad and water transportation, irrigation, fertility and productiveness of the soil, etc.* Yuma, Arizona: The Arizona Sentinel, pp. 5-8. [Letter to King.]

Taghvaeian, Saleh

- 2011 11.12276 *Water and energy balance of a riparian and agricultural ecosystem along the lower Colorado River.* Doctoral dissertation, Utah State University, 130 pp.

Taghvaeian, Saleh; Neale, Christopher M. U.; AND Osterberg, John

- 2012 11.4368 Stream-aquifer-phreatophyte interaction at the Cibola National Wildlife Refuge [ABSTRACT]. *2012 Tamarisk Coalition Symposium, February 15-17, Grand Junction, CO, Two Rivers Convention Center.*

Taghvaeian, Saleh; Neale, Christopher M. U.; Osterberg, John; Sritharan, Subramania I.; AND Watts, Doyle

- 2014 11.8435 Water use and stream-aquifer-phreatophyte interaction along a tamarisk-dominated segment of the lower Colorado River. *In*: Lakshmi, Venkat, Alsdorf, Douglas, Anderson, Martha, Biancamaria, Sylvain, Cosh, Michael, Entin, Jared, Huffman, George, Kustas, William, Oevelen, Peter van, Painter, Thomas, Parajka, Juraj, Rodell, Matthew, and Rüdiger, Christoph (eds.), *Remote sensing of the terrestrial water cycle.* Washington, D.C.: American Geophysical Union; and Hoboken, New Jersey: John Wiley and Sons, Inc., pp. 95-113. (Volume: *Geophysical Monograph 206.*)

Taghvaeian, Saleh; Neale, Christopher M. U.; Osterberg, John; Watts, Doyle; AND Sritharan, Subramania I.

- 2011 11.4365 Stream-aquifer-phreatophyte interactions along a tamarisk-dominated segment of the lower Colorado River [ABSTRACT]. *2011 Tamarisk Research Conference, February 16 and 17, Tucson, Arizona, Marriott University Park.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Takahashi, Yutaka [高橋 裕]

- 1963 12.18941 アメリカの水資源計画に学ぶもの (III) —アメリカの水資源問題の概観—
[Amerika no suishigen keikaku ni manabu mono (III) — Amerika no mizu
shigenmondai no gaikan] [What to learn from the American water resources plan
(III)—Overview of America's water resources problem]. 水利科学 [Shuili kēxué]
[Water Science] (水利科学研究所 [Shuili kēxué yánjiū suǒ] [Institute of Hydraulic
Science], Tokyo), (32) (August): 109-121. [See p. 115, brief remark on evaporation
from Lake Mead; p. 121, brief note of dissolved matter in Colorado River water flowing
into Lake Mead.] [In Japanese.]

Takeguchi, Wade; Liang, Sun; AND Yates, Richard

- 2012 11.10791 Evaluating potential quagga mussel control measures in Colorado River water.
American Water Works Association, Journal, 104(3, Regulatory Update) (March):
E162-E172. [Lower Colorado River.]

Takele, E., AND Kallenbach, R.

- 2001 11.11178 Analysis of the impact of alfalfa forage production under summer water-limiting
circumstances on productivity, agricultural and growers returns and plant stand.
Journal of Agronomy and Crop Science, 187: 41-46. [Imperial, Palo Verde, and Yuma
Valleys.]

Talbert, Rollo E.

- 1962 11.13856 Controlling muskrats. *In: Vertebrate Pest Control Conference : proceedings of a
meeting held at Sacramento, California, February 6-7, 1962.* Elizabeth, New Jersey:
National Pest Control Association, pp. 164-171.

Talbot, Gardy

- 1984 11.12283 Equipment modifications and results in the Imperial Valley. *In: 14th California Alfalfa
Symposium, 5-6 December 1984, Visalia, California, Department of Agronomy and
Range Science Extension, University of California, Davis, CA*, pp. 68-69.

Tallent, Nita; Nash, Maliha; Cross, Chad L.; AND Walker, Lawrence R.

- 2011 11.8667 Patterns in shoreline vegetation and soils around Lake Mohave, Nevada and Arizona:
Implications for management. *Western North American Naturalist*, 71(3): 374-387.
- 2012 11.3064 Patterns in shoreline vegetation and soils around Lake Mohave [ABSTRACT]. *In: 2012
Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 33.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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(Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Tallent-Halsell, Nita G., AND Walker, Lawrence R.

- | | | |
|-------|----------|--|
| 1997 | 11.6906 | Goodding willow ecology on the shoreline of Lake Mohave [ABSTRACT]. <i>In</i> : Forty first Annual Meeting, April 19, 1997, The University of Las Vegas, Las Vegas, Nevada. <i>Arizona-Nevada Academy of Science, Journal</i> , 32(1997 Proceedings Supplement): 5. |
| 1997 | 11.19420 | Goodding willow ecology in a man-made southwestern riparian ecosystem [ABSTRACT]. <i>In</i> : Ecological Society of America, 1997 Annual Meeting jointly with The Nature Conservancy, 10-14 August 1997, Albuquerque, New Mexico; "Changing Ecosystems: Natural and Human Influences"; Abstracts. <i>Ecological Society of America Bulletin</i> , 78(4) (October, Supplement): 194. [Lake Mohave. Includes remarks on beaver.] |
| <hr/> | | |
| 2002 | 11.1067 | Responses of <i>Salix gooddingii</i> and <i>Tamarix ramosissima</i> to flooding. <i>Wetlands</i> , 22(4) (December): 776-785. |

Tamarisk Coalition

- | | | |
|---------|----------|---|
| NO DATE | 11.15829 | <i>Why are my trees brown? Tamarisk and the tamarisk beetle.</i> Grand Junction, Colorado: Tamarisk Coalition, folded pamphlet. |
| 2009 | 11.4535 | <i>Independent peer review of tamarisk and Russian olive evapotranspiration, Colorado River basin.</i> [No place]: Tamarisk Coalition, for Central Arizona Water Conservation District, Colorado Water Conservation Board, New Mexico Interstate Stream Commission, Six Agency Committee, Southern Nevada Water Authority, Utah Division of Water Resources, and Wyoming State Engineer's Office, 57 pp. |
| 2009 | 11.4537 | <i>Colorado River basin tamarisk and Russian olive assessment.</i> Grand Junction, Colorado: Tamarisk Coalition, for Central Arizona Water Conservation District, Colorado Water Conservation Board, New Mexico Interstate Stream Commission, Six Agency Committee, Southern Nevada Water Authority, Utah Division of Water Resources, and Wyoming State Engineer's Office, SEPARATELY PAGINATED SECTIONS [329 pp. total]. (Document preparation managed by Gerald Zimmerman and Tom Ryan.) |
| 2012 | 11.13402 | <i>Tamarisk Coalition : 2012 Annual Report.</i> Grand Junction, Colorado: Tamarisk Coalition, 12 pp. [including wraps]. |
| 2013 | 11.13403 | <i>Tamarisk Coalition : 2013 Annual Report.</i> Grand Junction, Colorado: Tamarisk Coalition, [8] pp. [including wraps]. |
| 2014 | 11.13404 | <i>Tamarisk Coalition : 2014 Annual Report.</i> Grand Junction, Colorado: Tamarisk Coalition, [12] pp. [including wraps]. |
| 2015 | 11.13405 | <i>Tamarisk Coalition : 2015 Annual Report.</i> Grand Junction, Colorado: Tamarisk Coalition, [14] pp. [including wraps]. |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|----------|--|
| 2016 | 11.13406 | <i>Tamarisk Coalition : 2016 Annual Report.</i> Grand Junction, Colorado: Tamarisk Coalition, [16] pp. [including wraps]. |
| 2016 | 11.13407 | <i>Riparian restoration partnership successes, lessons learned, and models for other initiatives : a review of five partnerships funded by the Walton Family Foundation.</i> Grand Junction, Colorado: Tamarisk Coalition, 25 pp. [Includes Virgin River basin.] |

Tancredi, G.; Sanchez Bettucci, L.; Maciel, A.; AND Elgue, I.

- | | | |
|------|----------------|---|
| 2010 | <i>11.7429</i> | Dust clouds formed after strong recent earthquakes: the case of Haiti, Chile and Baja California [ABSTRACT]. <i>American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December</i> , Abstract U41A-20. [Includes El Mayor-Cucapah earthquake of April 4, 2010.] |
|------|----------------|---|

Tang, Qihong; Vivoni, Enrique R.; Muñoz Arriola, Francisco; AND Lettenmaier, Dennis P.

- | | | |
|------|-----------------|--|
| 2012 | <i>11.12021</i> | Predicatability of evapotranspiration patterns using remotely sensed vegetation dynamics during the North American Monsoon. <i>Journal of Hydrometeorology</i> , 13 (February): 103-121. [Western Mexico. Selected subdomains in the study are in the Sierra Madre Occidental, but all maps include data for the Colorado River delta region.] |
|------|-----------------|--|

Taniguchi, Taskeshi; Acharya, Kumud; Imada, Shogo; AND Yamanaka, Norikazu

- | | | |
|------|---------|---|
| 2011 | 11.4366 | Influence of soil salt accumulation on symbiotic microorganisms in the root of <i>Tamarix ramosissima</i> [ABSTRACT]. <i>2011 Tamarisk Research Conference, February 16 and 17, Tucson, Arizona, Marriott University Park.</i> [Study sites: Virgin River, Nevada; Las Vegas Wash, Nevada; Topock Marsh, Arizona; Wilson Road, California; and Salton Sea, California.] |
|------|---------|---|

Taniguchi, Takeshei; Imada, Shogo; Acharya, Kumud; Iwanaga, Fumiko; AND Yamanaka, Norikazu

- | | | |
|------|----------|--|
| 2015 | 11.14840 | Effect of soil salinity and nutrient levels on the community structure of the root-associated bacteria of the facultative halophyte, <i>Tamarix ramosissima</i> , in southwestern United States. <i>Journal of General and Applied Microbiology</i> (Tokyo), 61: 193-202. [Study sites: Virgin River, Nevada; Las Vegas Wash, Nevada; Topock Marsh, Arizona; Wilson Road, California; and Salton Sea, California.] |
|------|----------|--|

Tanko, Daron J.

- | | | |
|------|----------|--|
| 2004 | 11.19449 | <i>Kytoon observations of the Lake Mead boundary layer.</i> Master's thesis, University of Nevada at Las Vegas, 86 pp. [Atmospherics.] |
|------|----------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Tanner, Rene; Garcia, Jaqueline; Baumgartner, Donald; Glenn, Edward; AND Riley, James

- 1997 *11.842* *Evapotranspiration of Typha in the Ciénega de Santa Clara: Water volume requirements and salinity effects. Selenium findings in soil, water, plant and animal tissue with recommendations.* U.S. Bureau of Reclamation, report 1425-97-PG-81-65258.

Tanner, Vasco M.

- 1941 11.12661 Painted lady butterfly in migration. *Great Basin Naturalist*, 2(2): 104. [Item signed "V. M. T."] [*Vanessa cardinii* L.; sightings in Nevada include Mormon Mesa, Boulder City, and Hemenway Wash, and Horseshoe Island, "Mead Lake" [Lake Mead], May 1-3, 1941.]

Tansley, A. G.

- 1914 11.929 International Phytogeographical Excursion (I.P.E.) in America, 1913. (concluded). *New Phytologist*, 13(10) (December): 325-333. [Salton Sea, pp. 327-328.]

Tapia Landeros, Alberto

- 2014 *11.8019* Certezas e imaginarios: La fauna silvestre del valle de Mexicali. *In*: Ley García, Judith (ed.), *Paisajes culturales: El valle de Mexicali*. Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 129-152. [In Spanish.]
- 2016 *11.10242* Gansos sobre el Colorado; historia ambiental. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 9(31) (January/March): 4-8. [Hunting geese.] [In Spanish.]
- 2016 *11.10420* Cisnes y grullas en el delta. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 9(32) (April/June): 35-38. [Swans and cranes.] [In Spanish.]
- 2016 *11.10916* Mi viejo San Luis. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 9(33) (July/September): 58-61. [In Spanish.]
- 2016 *11.11456* La huella ecológica de la colonización del delta del Río Colorado. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 9(34) (October/December): 38-42. [In Spanish.]
- 2016 *11.11695* *La totoaba: gigante del alto golfo de California*. Mexicali, Baja California: Universidad Autónoma de Baja California, Centro de Estudios Sobre la Universidad, 28 [30] pp. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 2017 *11.12306* Cucapá pescador. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 10(35) (January/March): 37-40. [In Spanish.]
- 2017 *11.12925* Los confines de la municipalidad. Exploración y caza en el lindero este de Mexicali. Historia ambiental. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 10(37) (July/September): 4-9. [In Spanish.]
- 2017 *11.13788* ¡Borregueros! Apuntes sobre dos identidades culturales paralelas. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 10(38) (October/December): 51-54. [In Spanish.]
- 2018 *11.15938* Agua para los borregos. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 10(40) (April/June): 10-14. [In Spanish.]

Tappe, Donald T.

- 1942 11.10168 The status of beavers in California. *California Division of Fish and Game, Game Bulletin 3*, 59 pp. [See map, p. 8; and "Beaver Colonies of Southeastern California" (pp. 23-30).]

Tarn, J., AND Valentine, D. L.

- 2016 11.15539 Characterizing novel Archaeal lineages in Salton Sea sediments [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract B13D-0607.

Tate, G. H. H.

- 1932 *11.11251* The taxonomic history of certain South and Central American cricetid Rodentia: *Neotomys*, with remarks upon its relationships; the cotton rats (*Sigmodon* and *Sigmomys*); and the "fish-eating" rats (*Ichthyomys*, *Anotomy*, *Rheomys*, *Neusticomys*, and *Daptomys*). *American Museum Novitates*, (583), 10 pp. [See p. 7, listing the cotton rat *Sigmodon hispidus eremicus* Mearns, listing type locality as "Cienaga [*sic*] Well, 30 miles south of monument No. 204, Mexican boundary line, on the left bank of the Colorado River, in Sonora, Mexico" (ENTIRE NOTE).]

Taton, Arnaud; Lis, Ewa; Adin, Dawn M.; Dong, Guogang; Cookson, Scott; Kay, Steve A.; Golden, Susan S.; AND Golden, James W.

- 2012 11.10264 Gene transfer in *Leptolyngbya* sp. strain BL0902, a cyanobacterium suitable for production of biomass and bioproducts. *PLoS One*, 7(1): e30901, doi:10.1371/journal.pone.0030901, 15 pp. [Includes Imperial Valley.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Taubert, Bruce D.

- 1985 11.875 Lake Mead—50 years of learning; the story of an atypical fishery. *Arizona Wildlife* (Arizona Game and Fish Department), 1985: 12-13, 45.

Taubert, Bruce D., AND Johnson, Terry B.

- 1984 11.13680 Update of desert tortoise (*Gopherus agassizi*) distribution in Arizona. *In: The Desert Tortoise Council : proceedings of 1984 symposium*. [No imprint], pp. 55-57.

Tayfur, Gokmen; Tanji, Kenneth K.; House, Brett; Robinson, Frank; Teuber, Larry; AND Kruse, Gordon

- 1995 11.19494 Modeling deficit irrigation in alfalfa production. *Journal of Irrigation and Drainage Engineering*, (November/December): 442-451. [The agronomic model EPIC (Erosion/Productivity Impact Calculator), after being extended to consider salinity, "was used to simulate salinity and biomass in alfalfa production in the Imperial Valley of California under various water stress management practices during the summer."]

Taylor, Barbara L. [Taylor, Bárbara L.]

- 2008 *11.9495* *Vaquita Expedition 2008 : International acoustic expert phase : 6-15 October 2008*. [No place]: U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center; and México, Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología, 4 pp.
- 2008 *11.9496* *Expedición Vaquita 2008 : face internacional de expertos en acústica : 6-15 Octubre de 2008*. [No place]: U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center; and México, Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología, 4 pp. [In Spanish.]
- 2008 *11.9497* *Vaquita Expedition 2008 : buoy launching and visual surveys : 16-29 October 2008*. [No place]: U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center; and México, Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología, 6 pp.
- 2008 *11.9498* *Expedición Vaquita 2008 : colocación de las boyas y búsqueda visual : 16-29 Octubre de 2008*. [No place]: U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center; and México, Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología, 6 pp. [In Spanish.]
- 2008 *11.9499* *Vaquita Expedition 2008 : finishing buisness: Buoys, habitat, fishermen and sightings : 6-25 November 2008*. [No place]: U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center; and México, Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología, 8 pp.
- 2008 *11.9500* *Expedición Vaquita 2008 : cerrando negocios: boyas, hábitat, pescadores y avistamientos : 6-25 Noviembre de 2008*. [No place]: U.S. National Oceanographic

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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and Atmospheric Administration, Southwest Fisheries Science Center; and México, Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología, 9 pp. [In Spanish.]

2013 *11.11837* Vaquita; net gains and net losses. *Spyhopper* (American Cetacean Society Newsletter), (November): 1-5.

2018 *11.16967* Introducción. *In*: Espíndola, Victor, Aspiros, Diana, Iglesias, Francisco, Huelgas, Patricia, Estrada, Eréndira, Bautista, Marisol, Cenicerros, Bianca, Méndez, Aldonza, Ramírez, Francisco, López, Benito, Méndez, Edy, Ibáñez, Alberto, Sánchez, Julio, and Moral, Mirian (researchers, eds.) *Vaquita marina : símbolo de conservación*. México: Secretaría de Medio Ambiente y Recursos Naturales, pp. 8-9. [In Spanish.]

Taylor, Barbara L., AND Gerrodette, Tim

1993 *11.7953* The uses of statistical power in conservation biology: The vaquita and northern spotted owl. *Conservation Biology*, 7(3) (September): 489-500.

Taylor, Barbara L., AND Rojas Bracho, Lorenzo

1999 *11.7954* Examining the risk of inbreeding depression in a naturally rare cetacean, the vaquita (*Phocoena sinus*). *Marine Mammal Science*, 15: 1004-1028.

Taylor, Barbara L.; Mesnick, Sarah; Rojas Bracho, Lorenzo; Jaramillo, Armando; Lent, Rebecca; García Oroscoco, Antonio; Koch, Logan; Ruiz, Robert; Sanjuro, Enrique; AND Rodriguez, Ramses

2015 *11.18212* (PANEL) Vaquita. *In*: Wilson, Sara (preparer), *Summary report : Southern California Marine Mammal Workshop, January 30-January 31, 2015, Newport Beach, CA : sponsored by: Pacific Life Foundation*. [No imprint], pp. 7-12.

Taylor, Barbara L.; Rojas Bracho, Lorenzo; AND Jaramillo Legorreta, Armando

2015 *11.11847* Vaquita: Can Mexico's desert porpoise be saved? *Sonorensis* (Arizona-Sonora Desert Museum), 35(1) (Winter): 12-17.

Taylor, Barbara L.; Rojas Bracho, Lorenzo; Moore, Jeffrey; Jaramillo Legorreta, Armando; Ver Hoef, Jay M.; Cárdenas Hinojosa, Gustavo; Nieto García, Edwynna; Barlow, Jay; Gerrodette, Tim; Tregenza, Nicholas; Thomas, Len; AND Hammond, Phillip S.

2016 *11.11844* Extinction is imminent for Mexico's endemic porpoise unless fishery bycatch is eliminated. *Conservation Letters* (Society for Conservation Biology), 2016, doi:10.1111/conl.12331, 8 pp. [Vaquita, *Phocoena sinus*.]

Taylor, Barbara L.; Rojas Bracho, Lorenzo; Thomas, Len; Booth, Cormac; AND Henry, Annette

2022 *11.19028* Using expert elicitation to estimate numbers of vaquitas and calves seen [ABSTRACT]. *In*: *24th Biennial Conference on the Biology of Marine Mammals, Palm Beach, Florida, August 1-5, 2022 : book of abstracts*. [No place]: Society for Marine Mammalogy, pp. 628.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Taylor, C. A.

- 1946 11.13625 *The propagation of guayule : studies covering seed, nursery, and direct-seeding practices.* Los Angeles: U.S. Forest Service, Emergency Rubber Project, 85 pp. [Yuma Mesa and Poston areas.]

Taylor, Earl A.

- 1952 11.5799 Mr. Carpenter is found. *In* Letters [SECTION]. *Desert Magazine*, 15(4) (April): 26. [One of four letters in reply to the inquiry from John A. Husava in the February issue (ITEM NO. 11.5797), regarding one Harry Carpenter and guano caves on the Colorado River.]

Taylor, Harry Leonard

- 1983 11.707 *Geographic patterns of variation in the teiid lizards Cnemidophorus tigris septentrionalis and C. t. gracilis and their systematic relationships.* Doctoral dissertation, University of Colorado at Boulder, 146 pp.

Taylor, Joan

- 2017 11.14981 Salton Sea; preserving a tomorrow. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (June): 6, 21.
- 2019 11.17387 The players and the subtext at the Salton Sea summit. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (December): 20-22.

Taylor, Kathie; Martinez, Cynthia; AND Sprunger-Allworth, Amy

- 2004 11.5452 Restoration of a desert spring system at Moapa Valley National Wildlife Refuge [ABSTRACT]. *In*: Sada, D. W., and Sharpe, S. E. (eds.), *Conference proceedings, Spring-fed Wetlands: Important Scientific and Cultural Resources of the Intermountain Region, May 7-9, 2002, Las Vegas, Nevada*, p. 23. (Volume: Desert Research Institute, Division of Hydrologic Sciences, Publication 41210.)

Taylor, Matthew J.

- 2006 *11.11783* Biomass in the borderlands: Charcoal and firewood production in Sonoran ejidos. *Journal of the Southwest*, 48(1) (Spring): 63-90.
- 2008 *11.11784* The mesquite economy in the Mexican-American borderlands. *Journal of Latin American Geography*, 7(1): 133-149. [Reprinting, under a new title, of Taylor (2006, ITEM NO. 11.11783), with some photos omitted.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Taylor, William D., AND DeLeon, Ricardo

- 2009 11.1764 Whole lake manipulation for controlling quagga mussels in southern California reservoirs [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 18.

Taylor, Willie R.

- 2004 11.1941 Draft Final Environmental Impact Statement/Draft Environmental Impact Report (DEIS/DEIR) for the Lower Colorado River Multi-Species Conservation Program, Section 10 Permit Application for incidental take, Draft Lower Colorado River Multi-Species Habitat Conservation Plan, Draft Biological Assessment, and Draft Implementing Agreement. *Federal Register*, 69(117) (June 18): 34185-34187. [Notice.]
- 2004 11.1942 Final Environmental Impact Statement/Environmental Impact Report for proposed adoption of the Lower Colorado River Multi-Species Conservation Program, Final Lower Colorado River Multi-Species Habitat Conservation Plan, Final Biological Assessment, Incidental Take Permit Application, Draft Implementing Agreement, and Draft Funding and Management Agreement. *Federal Register*, 69(242) (December 17): 75556-75558. [Notice.]

Teasdale, Everett P.

- 1910 11.709 Colorado River delta lands; an American Valley of the Nile. *Arizona* (Phoenix), 1(2) (April): 7-8.

Techstaff, Inc.

- 1986 11.12754 *Exhibit 3—Colorado River crossing oil spill contingency plan.* Houston, Texas: Techstaff, Inc., for All American Pipeline Company, SEPARATELY PAGINATED SECTIONS [92 pp. total]. [Colorado River oil pipeline crossing at Blythe, California.]

Teclé, Aregai

- 2015 11.13816 Downstream impacts of damming the Colorado River. *Hydrology and Water Resources in Arizona and the Southwest*, 44: 41-52.
- 2017 11.16572 Downstream effects of damming the Colorado River. *International Journal of Lakes and Rivers*, 10(1): 7-33.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Tekinel, Osman, AND Kırd, Cevat

- 1980 11.18475 Çorak toprakların iyileştirilmesinde tuzlu sulardan yararlanma olanakları. *DSİ Teknik Bülteni* ([Türkiye] Devlet Su İşleri, Genel Müdürlüğü), (48): 34-40. [Regarding the use of saline water to improve barren soils. See section 4, "Tuzlu Sularla Sodyumlu Toprakların İyileştirilmesi Üzerinde Yapılan Araştırmalar" (pp. 37-39), which features the Salton Sea-Imperial Valley area and Colorado River water.] [In Turkish.]

Tellman, Barbara

- 1996 11.1047 Stowaways and invited guests: How some exotic plants reached the American Southwest. *In: California Exotic Pest Plant Council, 1996 Symposium Proceedings*, 7 pp.
- 1997 11.12880 Exotic pest plant introduction in the American Southwest. *Desert Plants*, 13(1) (June): 3-10.
- 1999 11.16027 Exotic species watch: *Salvinia molesta*. *The Plant Press* (Arizona Native Plant Society), 23(3) (Autumn): 4, 14. [*Salvinia molesta* on the lower Colorado River.]
- 2002 11.12892 (ED.) *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, 424 pp. (Arizona-Sonora Desert Museum Studies in Natural History.)
- 2002 11.12894 Introduction. *In: Tellman, Barbara* (ed.), *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. xvii-xvi.
- 2002 11.12896 Human introduction of exotic species in the Sonoran region. *In: Tellman, Barbara* (ed.), *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. 25-46.
- 2002 11.12905 The range of control methods. *In: Tellman, Barbara* (ed.), *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. 319-330.

Tempel, Tonnis, AND Taggart, Marquita

- 1981 11.8785 *Agricultural drainage water for geothermal power plant cooling, Imperial Valley*. [No place]: California Resources Agency, Department of Water Resources, Southern District, 211 pp. (Interagency agreement no. 500-07(8/9) (DWR no. 162303) between the Energy Resources Conservation and Development commission and the Department of Water Resources.)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Temple, Truman

- 1980 11.8151 The Colorado—America’s hardest working river. *EPA Journal* (U.S. Environmental Protection Agency, Office of Public Awareness), 6(4) (April): 44-48, inside back cover.] [Environmental and water apportionment concerns.]

Tenney, Sean

- 2008 11.16409 Update swallowtail seasons: The first butterfly big year. *G’num* (Washington Butterfly Association, Seattle), 9(2) (April/June): 3. [Includes brief remarks about “Bob” having seen along the Colorado River “great numbers of painted ladies” in “purple and yellow flowers below the Hoover Dam” (ENTIRE NOTE).]

Terrell, Terry

- 1999 11.17077 Notice of availability of the Draft Environmental Assessment of designation of critical habitat for the woundfind (*Plagopterus argentissimus*) and Virgin River chub (*Gila seminuda*) within the Virgin River Basin. *Federal Register*, 64(152) (August 9): 43206-43207.

Tetra Tech, Inc.

- 2000 11.8302 *Draft : Salton Sea Restoration Project Environmental Impact Statement/Environmental Impact Report*. [No place]: TetraTech, Inc., for Salton Sea Authority, La Quinta, California, and U.S. Bureau of Reclamation, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [781 pp. total].
- 2000 11.15643 *Quality assurance project plan for sample collection activities for a national study of chemical residues in lake fish tissue*. Owings Mills, Maryland: Tetra Tech, Inc., for U.S. Environmental Protection Agency, Office of Science and Technology, Washington, D.C., SEPARATELY PAGINATED SECTIONS [114 pp. total]. (Also with imprint of U.S. Environmental Protection Agency, Office of Water, Washington, D.C.) (EPA-823-R-02-005.) [Appendix A, “Randomly Selected List of Target Lakes”, lists Lake Mojave [*sic*, Lake Mohave] and Lake Havasu, Arizona; Salton Sea, California; and Lake Mead, Nevada.]
- 2001 11.1662 *Las Vegas Wash stabilization project : Environmental Assessment : Lake Mead National Recreation Area, Clark County, Nevada*. Boulder, Colorado: Tetra Tech, Inc., for U.S. National Park Service, Lake Mead National Recreation Area, SEPARATELY PAGINATED SECTIONS [110 pp. total].
- 2003 11.7759 *Ecological risk assessment for the solar evaporation ponds at the Salton Sea*. Lafayette, California: Tetra Tech, Inc., SEPARATELY PAGINATED SECTIONS [97 pp. total].
- 2003 11.11335 (WITH Salton Sea Science Office, and Citizens Advisory Committee) *Review of US Filter Corporation Salton river proposal : final report*. [No place]: Tetra Tech, Inc., for Salton Sea Authority, La Quinta, California, 125 pp. (TC 10138-41.)

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- 2004 11.4784 *Salton Sea restoration : development of a preferred project.* [No place]: Tetra Tech, Inc., for Salton Sea Authority, 62 pp.
- 2005 11.2966 *Salton Sea shallow water habitat pilot project : Draft Environmental Assessment and Finding of No Significant Impact.* San Francisco: Tetra Tech, Inc., for U.S. Bureau of Reclamation, Lower Colorado Regional Office, Regional Initiatives and Project Development, Salton Sea Restoration Project, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS AND APPENDICES. (Prepared by Fred Budinger, Jr., Andrew Gentile, Erin King, David Muntro, Randolph Varney, Jeanette Weisman, Ann Zoidis.)
- 2014 11.7967 *Final Phase I site characterization report for Boulder City Bypass naturally occurring asbestos (NOA) project, Phase I (Railroad Pass to Silverline Road).* Helena, Montana: Tetra Tech, Inc., for Nevada Department of Transportation, Environmental Services Division, Carson City, Nevada, 61 [118] pp.
- 2016 11.15964 *Salton Sea Funding and Feasibility Action Plan. Benchmark 4: Conceptual plans and cost estimates. Volume 1: Water import and export options.* [No place]: Tetra Tech, for Salton Sea Authority, Indio, California, 136 pp. [Regarding water sources to “offset future inflow reductions and provide habitat benefits within and surrounding the Sea” (p. i).]
- 2016 11.15965 *Salton Sea Funding and Feasibility Action Plan. Benchmark 4: Conceptual plans and cost estimates. Volume 2: Small sea options—perimeter lake concept.* [No place]: Tetra Tech, for Salton Sea Authority, Indio, California, SEPARATELY PAGINATED SECTIONS [253 pp. total].
- 2016 11.15966 *Salton Sea Funding and Feasibility Action Plan. Benchmark 7: Project summary.* [No place]: Tetra Tech, for Salton Sea Authority, Indio, California, 89 pp.

Tetra Tech, Inc., AND Wetlands Management Services

- 2007 11.2523 *New and Alamo River wetlands master plan : revised final report, May 21, 2007.* Lafayette, California: Tetra Tech, Inc.; and Chelsea, Michigan, Wetlands Management Services; for Wildlife Conservation Board, Sacramento, California, and Salton Sea Authority, La Quinta, California, SEPARATELY PAGINATED SECTIONS [403 pp. total].

Tevis, Lloyd, Jr.

- 1966 11.2713 Unsuccessful breeding by desert toads (*Bufo punctatus*) at the limit of their ecological tolerance. *Ecology*, 47(5) (September): 766-775. [Colorado Desert.]

Tew, Richard W.; Egdorf, Samuel S.; AND Deacon, James E.

- 1976 11.10550 Distribution of stream pollution in lake water. *Water Pollution Control Federation, Journal* (Washington, D.C.), 48(5) (May): 867-871. [Boulder Basin, Lake Mead.]

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Thadeusz, Frank

- 2016 11.10276 Strand des Grauens. Der Salton Sea, ein Ferienparadies in der amerikanischen Wüste, hat sich in einen ökologischen Albtraum verwandelt. Ist der größte See Kaliforniens noch zu retten? *Der Spiegel*, 2016(13) (March 26): 110-112. [In German.]

Thaman, R. R., AND Senger, L. W.

- 1971 11.8481 Analysis of agricultural resources in the Imperial Valley, Calif. *In*: Colwell, Robert N., et al., Monitoring earth resources from aircraft and spacecraft. *U.S. National Aeronautics and Space Administration, Special Publication SP-275*, pp. 63-92. (Volume "By Robert N. Colwell and other personnel of the Forestry Remote Sensing Laboratory, School of Forestry and Conservation, University of California".)

Thaw, Melissa Nicole

- 2013 11.15809 *Understanding basin specific life history characteristics of Lake Mead quagga mussels (Dreissena bugensis) and a potential treatment using UV radiation in laboratory studies.* Master's thesis, University of Nevada at Las Vegas, 90 pp. [*Dreissena rostriformis bugensis*.]

Thaw, Melissa, AND Acharya, Kumud

- 2012 11.3078 Growth rates of quagga mussels (*Dreissena rostriformis bugensis*) from different basins in Lake Mead [ABSTRACT]. *In*: *2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 43. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Thaw, Melissa; Acharya, Kumud; AND Nicholl, Michael J.

- 2014 11.6592 Susceptibility of *Dreissena bugensis* (quagga mussel) to UVB radiation throughout the lifecycle [ABSTRACT]. *In*: *2014 Lake Mead Science Symposium*. [No imprint], p. 13. [*Dreissena rostriformis bugensis*.]

Thaw, Melissa; Nicholl, Michael J.; AND Acharya, Kumud

- 2014 11.15618 Sensitivity of post-settlement *Dreissena rostriformis bugensis* to UVB radiation at Earth surface intensity levels. *Journal of Great Lakes Research*, 40(4) (December): 934-939. [Laboratory experiment with post-settlement specimens collected from Lake Mead.]

Theilacher, G. H., AND McMaster, M. F.

- 1971 11.7761 Mass culture of the rotifer *Brachionus plicatilis* and its evaluation as a food for larval anchovies. *Marine Biology*, 10(2) (July): 183-188. ["Our clone of *Brachionus plicatilis*"]

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was isolated from the Salton Sea by Dr. I. Haydock of the Southern California Water Research Project.”]

Theimer, Tad; McLeod, Mary Anne; AND Koronkiewicz, Thomas

- 2010 11.4585 *Real and artificial nest predation along the lower Colorado River, 2008-2009.* Flagstaff, Arizona: Northern Arizona University, Department of Biological Sciences; and SWCA Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 35 pp. (Contract No. 08FC300011.)

Theimer, Tad; Peterson, Damon; Pellegrini, Anne; McLeod, Mary Anne; AND Koronkiewicz, Thomas

- 2010 11.4586 *Real and artificial nest predation and parental nest attendance along the lower Colorado River and southern Nevada : final report.* Flagstaff, Arizona: Northern Arizona University, Department of Biological Sciences; and SWCA Consultants, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 59+ pp. [70 pp. total].

Theobald, David M.; Travis, William R.; Drummond, Mark A.; AND Gordon, Eric S.

- 2013 11.12054 (COORDINATING LEAD AUTHOR, LEAD AUTHORS) *The changing Southwest.* In: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah (eds.), *Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment.* Washington, D.C., Covelo (California), and London: Island Press, pp. 37-55. [There is also a two-page fact sheet summarizing and crediting information from this chapter; accessible from webpage <http://www.swcarr.arizona.edu/fact-sheets.>]

Therriault, Thomas W.; Weise, Andrea M.; Gillespie, Graham E.; AND Morris, Todd J.

- 2011 11.6363 Risk assessment for New Zealand mud snail (*Potamopyrgus antipodarum*) in Canada. Évaluation des risques de la nasse de Nouvelle-Zélande (*Potamopyrgus antipodarum*) au Canada. *Canada Department of Fisheries and Oceans, Canadian Science Advisory Secretariat, Research Document 2010/108 (Canada Secrétariat canadien de consultation scientifique, Document de recherche 2010/108)*, vi, 93 pp. [Includes note of "Colorado River, AZ" (p. 14, and see distribution map, p. 44).] [In parallel English and French texts.]

Thiel, Aaron

- NO DATE 11.7837 *Climate change impacts on agriculture in the Colorado River basin.* Milwaukee, Wisconsin: University of Wisconsin at Milwaukee, School of Freshwater Sciences, Center for Water Policy, [4] pp. [2013.] [Fact sheet.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Thiery, Richard G.

- 1991 11.2003 Grass carp in the Coachella Canal: 1980-1990. *In*: Cooper, James L., and Hamre, R. H. (technical coordinators), Warmwater Fisheries Symposium I, June 4-8, 1991, Scottsdale, Arizona. *U.S. Forest Service, General Technical Report RM-207*, pp. 103-112.
- 1994 11.7074 The aquatic ecosystem of the Salton Sea. *In*: Salton Sea Symposium Technical Reports. Imperial, California: Salton Sea Authority, [unpaginated].
- 1994 11.16074 The aquatic ecosystem of the Salton Sea. *In*: Salton Sea Authority, Coachella Valley Water District, Imperial County (California), Imperial Irrigation District, and Riverside County (California) (sponsors), *Salton Sea Symposium, January 13, 1994, Indian Wells, California*. [No imprint], pp. [16]-[22].

Thiesen, Erik

- 2003 11.16715 Sukkerroe udbytte i Californien på 22,5 tons sukker pr. ha. *In*: Kodens rundt [SECTION]. *Sukkerroe-Nyt* (Danske Sukkerroedyrkere Orienterer, København), 21(2) (April): 32. [Sugar beet yields in the Imperial Valley.] [In Danish.]

Thiros, Susan A.; Paul, Angel P.; Bexfield, Laura M.; AND Anning, David W.

- 2014 11.7847 The quality of our nation's waters. Water quality in basin-fill aquifers of the southwestern United States: Arizona, California, Colorado, Nevada, New Mexico, and Utah, 1993-2009. *U.S. Geological Survey, Circular 1358*, 113 pp. + Appendix 2 ("Water-Quality Properties and Constituents Measured, a Summary of Data, and Complete Data Archive for 1993-2009", comprising Figure A2-1 and Tables A2-1 to A2-3) available as an Excel file online at webpage <http://pubs.usgs.gov/circ/1358>, and complete data archive at webpage <http://pubs/usqs.gov/circ/1360>.

Thom, Theresa A.; Chandra, Sudeep; Caires, Andrea; Smith, Ben; AND Gaiz, Kerry

- 2016 11.11019 Long-term population monitoring for quagga mussels at Lake Mead National Recreation Area [ABSTRACT]. *In*: *Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas*. [No imprint], p. 9. [Fourth Biennial Lake Mead Science Symposium.]

Thom, Virginia G.

- 2016 11.15140 The truth behind organic farming and food. *In*: Wu, Jenna (ed.), *Sustainability of the Salton Sea: A review of the environmental, economic, and social climate around California's largest saline lake : prepared as a part of a First Year Experience Course, BE100: Crisis in the Salton Sea, Fall 2016 : Emilie Gray, Associate Professor, Colorado College*. [Colorado Springs, Colorado]: Colorado College, pp. 62-66.

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Thomas, Edward E.

- 1936 11.8879 Reclamation of white-alkali soils in the Imperial Valley. *California Agricultural Experiment Station, Bulletin 601*, 15 pp.

Thomas, Harold E.

- 1962 11.9671 The meteorologic phenomenon of drought in the Southwest. *In*: Drought in the Southwest, 1942-56. *U.S. Geological Survey, Professional Paper 372-A*, pp. A1-A43.
- 1963 11.9673 General summary of effects of drought in the Southwest. *In*: Drought in the Southwest, 1942-56. *U.S. Geological Survey, Professional Paper 372-H*, pp. H1-H22.

Thomas, Harold E., et al.

- 1963 11.9670 Effects of drought in the Colorado River basin. *In*: Drought in the Southwest, 1942-56. *U.S. Geological Survey, Professional Paper 372-F*, pp. F1-F51.
 ≡ CROSS-LISTINGS FQ10:434

Thomas, Len; Jaramillo Legorreta, Armando; Cardenas Hinojosa, Gustavo; Nieto Garcia, Edwyna; Rojas Bracho, Lorenzo; Ver Hoef, Jay M.; Moore, Jeffrey; Taylor, Barbara; Barlow, Jay; AND Tregenza, Nicholas

- 2017 *11.13303* Last call: Passive acoustic monitoring shows continued rapid decline of critically endangered vaquita. *JASA Express Letters* (Acoustical Society of America, Journal), 142(5) (November 28): EL512-EL517, doi:10.1121/1.5011673.

Thomas, Nelson

- 1968 11.11936 *Biological studies of selected reaches and tributaries of the Colorado River*. Cincinnati, Ohio: U.S. Federal Water Pollution Control Administration, Technical Advisory and Investigations Branch; *in cooperation with* Colorado River Basin Water Quality Control Project, Denver, 166 pp. [In the "Lower Colorado River region" of this bibliography, the report's "Lower Survey" area includes Virgin River; Muddy River; Las Vegas Wash; and the Colorado River from and including Lake Mead to Morelos Dam.] [NOTE: The Lower Survey area also includes two areas that are a part of the "Grand Canyon region" of this bibliography: the Virgin River gorge, and "Pierce Canyon, Utah" (*sic*), which is actually the lower 12 miles examined in Grand Canyon where the Colorado River is inundated by Lake Mead.]

Thomas, Robert W.

- 1975 11.8155 *Tests of the dual differential radiometer*. Las Vegas: U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory, 21 pp. (U.S.

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- Environmental Protection Agency, National Eutrophication Survey, Working Paper 473.) [Instrument tested over Lake Mead.]
- 1978 11.8161 *Tests of the dual differential radiometer under field conditions.* Las Vegas: U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring and Support Laboratory, 22 pp. (EPA-600/4-78-045.) [Instrument tested over Lake Mead.]

Thomas, Tim

- 1994 11.9648 Salinity in the Colorado River. *The Confluence* (Colorado Plateau River Guides), 1(3) (Summer): 7.

Thomas, W. H., AND Gaines, S. R.

- 1983 11.13815 *Algae from the arid southwestern United States: An annotated bibliography : a subcontract report.* Golden, Colorado: Solar Energy Research Institute, for U.S. Department of Energy, 136 pp. (Contract No. EG-77-C-01-4042, Subcontract No. XK-09111-1. SERI/TR-231-1947.)

Thomas, William L., Jr.

- 1961 11.5535 Competition for a desert lake: The Salton Sea, California. *California Geographer*, 2: 31-39.
- 1997 11.5536 Competition for a desert lake: The Salton Sea, California. *California Geographer*, 35 (for 1995): 83-91. [Typewritten resetting, with xerographically reproduced illustrations, of the 1961 original article (ITEM NO. 11.5535). Volume 35 is a "Golden Anniversary Publication of the California Geographical Society", in which are reprinted "a selection of significant articles from previous Volumes of *The California Geographer*" (p. 1).]

Thompson, David M.

- 2005 11.17527 Systematics of *Mimulus* subgenus *Schizoplacus* (Scrophulariaceae). *Systematic Botany Monographs*, Volume 75, 213 pp. [See *Mimulus bigelovii* var. *bigelovii* (A. Gray) A. Gray (pp. 90-94), *M. bigelovii* var. *cuspidatus* A. L. Grant (pp. 94-95), *M. parryi* A. Gray (pp. 95-99).]

Thompson, Donald A.; Mead, Albert; AND Schreiber, Joseph R., Jr.

- 1969 *11.17291* Environmental impact of brine effluents on the Gulf of California. *U.S. Department of the Interior, Research and Development Progress Report 387*, 172 pp.

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Thompson, Laurie, AND Jack, Naomi

- 2024 11.19507 Around the house. *Grapevine News* (Colorado River Historical Society Museum, Bullhead City, Arizona), 5(11) (November): 4. [Progress in the Educational Gardens at the museum.]

Thompson, J. William

- 2000 11.12185 Desert passage. Wanted: One student for grueling project with uncertain outcome, no funding in hand, on Indian reservation. *Landscape Architecture* (American Society of Landscape Architects), (March): cover, 56-65, 86. [Environmental remediation on Colorado River Indian Reservation.]

Thompson, Jay M.; Bergersen, Eric P.; Carlson, Clarence A.; AND Kaeding, Lynn R.

- 1991 11.12089 Role of size, condition, and lipid content in the overwinter survival of age-0 Colorado squawfish. *American Fisheries Society, Transactions*, 120: 346-353. [Population hatched at Dexter National Fish Hatchery, New Mexico, reared at Willow Beach National Fish Hatchery, Arizona, and transferred to experimental chamber at Fort Collins, Colorado.]

Thompson, John D.; Jodice, Patrick G. R.; Dennerline, Donald E.; AND Childs, Dawn E.

- 2021 11.18773 (EDS.) Cooperative Fish and Wildlife Research Units program—2020 research abstracts [ABSTRACT]. *U.S. Geological Survey, Circular 1477*, 200 pp. [See "Dispersal Behavior of Yuma Ridgway's Rail; Idaho Cooperative Fish and Wildlife Research Unit" (p. 175). Salton Sea, California.]

Thompson, Jonathan

- 2007 11.1227 [Live zebra mussels in Lake Mead]. *In*: Two Weeks in the West [SECTION]. *High Country News*, 39(1) (January 22): 3. [NOTE: Later identified as another invasive species, the quagga mussel.]

Thompson, Michelle

- 2015 11.9851 How the Salton Sea turned into an environmental disaster; or Should we even be here? This place is toxic AF. *In*: Landis, Margaret (ed.), *Salton Sea : PTYS594A: Planetary Geology Field Studies, 23-25 October 2015, Lunar and Planetary Laboratory, University of Arizona*. [Tucson]: [University of Arizona, Lunar and Planetary Laboratory], pp. 43-47. [NOTE: "toxic AF" means "toxic as fuck" ("a euphemistic initialism used as a general intensifier, without explicit vulgarity" [<https://www.dictionary.com/browse/af>]; "used, for example on social media and in text messages, for emphasizing something"

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[<https://dictionary.cambridge.org/us/dictionary/english/af>]; both accessed 26 February 2022].]

Thompson, Will F.

- 1920 11.10785 Investigation of the Salton Sea. *In*: Thompson, Will F., and Higgins, Elmer, Notes from the State Fisheries Laboratory. *California Fish and Game*, 6(2) (April): 83-84. [Brief report of the visit by Thompson and Harold C. Bryant "to investigate the life and the hydrographical conditions of the sea", specifically, the mullet fisheries (see the report by Thompson and Bryant in this same issue, pp. 60-63 [ITEM NO. 11.2212]).]

Thompson, Will F., AND Bryant, Harold C.

- 1920 11.2212 The mullet fisheries of Salton Sea. *California Fish and Game*, 6(2) (April): 60-63.

Thomson, Robert C.; Wright, Amber N.; AND Shaffer, H. Bradley

- 2016 11.19510 *California amphibian and reptile species of special concern*. Oakland, California: California Department of Fish and Wildlife, and University of California Press, 390 pp.

Thornbrugh, Darren J., AND Schooley, Jason D.

- 2000 11.12273 *Razorback sucker surveys above Palo Verde Dam. CRIT trip report: 1 mile reach upstream of Palo Verde Diversion Dam, Parker Division, 7-9 June, 2004, 28-30 June, 2004*. (Submitted by Paul C. Marsh.) Tempe, Arizona: Arizona State University, for Colorado River Indian Tribes; [California?] Department of Fish and Game; and U.S. Bureau of Reclamation, Yuma, Arizona, 6 pp. (Permit No. 2004004.)

Thornthwaite, C. W.

- 1958 11.6747 Introduction to arid zone climatology. / Introduction à la climatologie de la zone aride. *In*: *Climatology and Microclimatology : proceedings of the Canberra Symposium*. / *Climatologie et Microclimatologie : Actes du Colloque de Canberra*. Paris: UNESCO (United Nations Education, Scientific and Cultural Organization / Organisation des Nations Unies pour l'éducation, la science et la culture), pp. 15-22 [English], 23-31 [French]. (Arid Zone Research—XI. Recherches sur la Zone Aride—XI.) [Lake Mead and Salton Sea, *in passing*, pp. 21 [English], 30 [French].]

Thrush, Molly E., AND Hanlon, Jeffrey W.

- 2019 11.16587 Southern California water politics at the Salton Sea: When "increased efficiency" is not enough. *Case Studies in the Environment*, (February), doi:10.1525/cs.2018.001784. [Agricultural water use.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Thu, Anh

- 2019 11.18859 Xâm nhập mặn ảnh hưởng đến nông nghiệp một số nước trên thế giới. [Saltwater intrusion affects agriculture in a number of countries in the world.] *Tạp Chí Mặt Trời* (Hà Nội) [Matrix Magazine], (189/190) (May/June): 103-106. [Includes remarks and photo pertaining to lower Colorado River (pp. 103, 104).] [In Vietnamese.]

Tibbitts, Timothy J., AND Ward, Dale K.

- 1990 11.17520 *Peregrine falcon survey, U.S. Bureau of Land Management, Phoenix, Safford and Yuma Districts : final report.* [No place]: Arizona Game and Fish Department, for U.S. Bureau of Land Management, 20 pp. (Cooperative Agreement AZ9SO-CA9-02.)

Tickes, Barry

- 1992 11.10657 The history of alfalfa weed control in the lower Colorado Desert—1950 to present. *In*: White, Harlan E. (ed.), *Proceedings : 22nd National Alfalfa Symposium, March 5-6, 1992, Roanoke Airport Marriott, Roanoke, Virginia*, pp. 64-73.

Tidwell, Vincent C.; Dale, Larry; Franco, Guido; Averyt, Kristen; Wei, Max; Kammen, Daniel M.; AND Nelson, James H.

- 2013 11.12061 (COORDINATING LEAD AUTHOR, LEAD AUTHORS, CONTRIBUTING AUTHORS) Energy: Supply, demand, and impacts. *In*: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah (eds.), *Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment.* Washington, D.C., Covelo (California), and London: Island Press, pp. 240-266. [There is also a two-page fact sheet summarizing and crediting information from this chapter; accessible from webpage <http://www.swcarr.arizona.edu/fact-sheets>.]

Tiergarten Nürnberg [organization]

- 2018 *11.16190* *Das Jahr 2017 im Tiergarten Nürnberg: sehr gute Besuchszahlen, konstante Entwicklung.* Nürnberg, Germany: Tiergarten Nürnberg, 81 pp. [Regarding the vaquita of the northern Gulf of California, see pp. 12, 14-15.] [In German.]

Tiersch, Terrence R.; Figiel, Chester R., Jr.; Wayman, William R.; Williamson, J. Holt; Carmichael, Gary J.; AND Gorman, Owen T.

- 2000 11.17403 Cryopreservation of sperm of the endangered razorback sucker. *In*: Tiersch, Terrence R., and Mazik, Patricia M. (eds.), *Cryopreservation in aquatic species.* Baton Rouge, Louisiana: World Aquaculture Society, pp. 117-122.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Tietjen, Todd E.

- 2009 11.1733 Long term patterns in the diversity and composition of phytoplankton in Las Vegas Bay, Lake Mead [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 10.
- 2012 11.3065 Assessing the impact of changes in phosphorus concentrations on phytoplankton biomass in Boulder Basin, Lake Mead [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 34. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)
- 2016 11.11013 Phytoplankton and zooplankton diversity influenced by tributaries to Lake Mead [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 8. [Fourth Biennial Lake Mead Science Symposium.]

Tietjen, Todd E., AND Holdren, G. Chris

- 2010 11.2245 Lake Mead limnology and ecosystem management: Preface. *In: Special Issue: Lake Mead Limnology and Ecosystem Management. Lake and Reservoir Management,* 26(4): 229.

Tietjen, Todd E., AND Preston, Al

- 2014 11.13822 Climate change modeling of Lake Mead: Extrapolating model results to biological change [ABSTRACT]. *In: 2014 NWRA Annual Conference, February 3-6, 2014, Tuscany Suites and Casino, Las Vegas, Nevada.* [No place]: Nevada Water Resources Association, p. 20.

Tietjen, Todd E., AND Ryan, Roslyn

- 2014 11.6584 Initial assessments of Lake Mohave water quality [ABSTRACT]. *In: 2014 Lake Mead Science Symposium.* [No imprint], p. 8.

Tietjen, Todd E.; Flaniagan, R.; AND Thom, T.

- 2017 11.14916 Assessing the impact of High Flow Experiments in Grand Canyon on water quality in Lake Mead [ABSTRACT]. *In: 14th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region, September 11-14, 2017, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona.* [No imprint], p. 166.

Tietjen, Todd E.; Holdren, G. Chris; Rosen, Michael R.; Velez, Ronald J.; Moran, Michael J.; Vanderford, Brett; Wong, Wai Hing; AND Drury, Douglas D.

- 2012 11.3877 Lake water quality. *In: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 35-68. [Lake Mead and Lake Mohave.]

Tietjen, Todd E.; Roefer, Peggy; AND Holdren, G. Chris

- 2010 11.2048 Ecosystem impacts of quagga mussels in Lake Mead, Arizona-Nevada, USA [ABSTRACT]. *In: 2010 ICAIS, 17th International Conference on Aquatic Invasive Species, August 29 to September 2, 2010 : Westin San Diego, San Diego, CA, USA*, p. 72.

Tiffany, Mary Ann

- 2000 11.12511 Studies on the skeletal development of *Hermesinum adriaticum*, a flagellate from the Salton Sea, California [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]
- 2002 11.1016 Skeletal development in *Hermesinum adriaticum* Zacharias, a flagellate from the Salton Sea, California. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. Hydrobiologia*, 473: 217-221.
- 2002 11.11582 Skeletal development in *Hermesinum adriaticum* Zacharias, a flagellate from the Salton Sea, California. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 217-221. (Volume: Developments in Hydrobiology.)
- 2002 11.6991 Valve morphogenesis in the marine araphid diatom genus *Tabularia* [ABSTRACT]. *In: 16th Northwest Algal Symposium, Humboldt State University, May, 22-24 2002 [sic]*, [unpaginated]. [Includes Salton Sea.]
- 2007 11.3816 *Plankton dynamics, gypsum blooms and sulfide events at the Salton Sea, California*. Doctoral dissertation, University of California at Davis and San Diego State University, 184 pp.

Tiffany, Mary A.; Barlow, Steven B.; Matey, Victoria E.; AND Hurlbert, Stuart H.

- 2000 11.12510 *Chattonella marina*, a potentially toxic alga in the Salton Sea, California [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]
- 2001 11.11222 *Chattonella marina* (Raphidophyceae), a potentially toxic alga in the Salton Sea, California. *Hydrobiologia*, 466: 187-194. [*Chattonella marina* (Subrahmanyam) Y. Hara et Chihara.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Tiffany, Mary A.; González, Maria R.; Swan, Brandon K.; Reifel, Kristen M.; Watts, James M.; AND Hurlbert, Stuart H.

- 2007 11.2579 Phytoplankton dynamics of the Salton Sea, 1997-1999. *In*: Salton Sea Centennial Symposium, Part 1. *Lake and Reservoir Management*, 23(5): 582-605.

Tiffany, Mary A.; Hurlbert, S. H.; AND Barlow, S. B.

- 1998 11.6907 *Chattonella subsalsa* (Raphidophyceae), a potentially harmful alga in the Salton Sea, California [ABSTRACT]. *In*: Millie, David F., Kugrens, Paul, and Fritz, Lawrence (eds.), Abstracts of papers scheduled for the 52nd Annual Meeting of the Phycological Society of America at Northern Arizona University; Flagstaff, Arizona, 3-8 August, 1998. *Journal of Phycology*, (June, Supplement): 53.

Tiffany, Mary A.; Swan, Brandon K.; Gebler, Glenn F.; Cole, Jeffrey C.; González, Maria R.; Reifel, Kristen M.; Watts, James M.; Small, Eugene B.; AND Hurlbert, Stuart H.

- 2007 11.2580 Ciliate plankton dynamics and survey of ciliate diversity in the Salton Sea, 1997-1999. *In*: Salton Sea Centennial Symposium, Part 1. *Lake and Reservoir Management*, 23(5): 606-619.

Tiffany, Mary A.; Swann, Brandon K.; AND Hurlbert, Stuart H.

- 2000 11.12496 Plankton and zooplankton dynamics in the Salton Sea [ABSTRACT]. *In*: *Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]

Tiffany, Mary A.; Swan, Brandon K.; Watts, James M.; AND Hurlbert, Stuart H.

- 2002 11.1009 Metazooplankton dynamics in the Salton Sea, California, 1997-1999. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. *Hydrobiologia*, 473: 103-120.
- 2002 11.11583 Metazooplankton dynamics in the Salton Sea, California, 1997-1999. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 103-120. (Volume: Developments in Hydrobiology.)

Tiffany, Mary A.; Ustin, Susan L.; AND Hurlbert, Stuart H.

- 2007 11.2583 Sulfide irruptions and gypsum blooms in the Salton Sea as detected with satellite imagery, 1979-2006. *In*: Salton Sea Centennial Symposium, Part 1. *Lake and Reservoir Management*, 23(5): 637-652.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Tiffany, Mary A.; Wolny, Jennifer; Garrett, Matthew; Steidinger, Karen; AND Hurlbert, Stuart H.

- 2007 11.2581 Dramatic blooms of *Prymnesium* sp. (Prymnesiophyceae) and *Alexandrium margalefii* (Dinophyceae) in the Salton Sea, California. *In*: Salton Sea Centennial Symposium, Part 1. *Lake and Reservoir Management*, 23(5): 620-629.
- 2008 11.6675 Dramatic blooms of *Prymnesium* sp. and *Alexandrium margalefii* in the Salton Sea, California. *In*: Hoover, Richard B. (ed.), Instruments, Methods, and Missions for Astrobiology XI : 12-14 August 2008, San Diego, California, USA. *Society of Photographic Instrumentation Engineers, Proceedings*, (7097):.
- 2008 11.6890 Dramatic blooms of *Prymnesium* sp. (Prymnesiophyceae) and *Alexandrium margalefii* (Dinophyceae) in the Salton Sea, California [ABSTRACT]. *In*: Palacios, Patsy, and Trentelman, Carla Koons (compilers), *International Society for Salt Lake Research (ISSLR) and FRIENDS of Great Salt Lake present the joint 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum, University of Utah, Salt Lake City, Utah, May 11-16, 2008 : program and abstracts*, p. 74. [Cover title for volume: *Joint Conference : 10th International Conference on Salt Lake Research and 2008 FRIENDS of Great Salt Lake Issues Forum : Saline Lakes Around the World: Unique Systems with Unique Values, University of Utah, Salt Lake City, Utah, May 11-16, 2008.*]

Tigges, Richard; Breed, Carol S.; AND Helm, Paula J.

- 1999 11.726 Design and operations of Geomet stations of the Desert Winds Project. *In*: Breed, Carol S., and Reheis, Marith C. (eds.), Desert winds: Monitoring wind-related surface processes in Arizona, New Mexico, and California. *U.S. Geological Survey, Professional Paper 1598-H*, pp. 133-153.

Tillman, Fred D.; Coes, Alissa L.; Anning, David W.; Mason, Jon P.; AND Coplen, Tyler B.

- 2019 11.16592 Investigation of recent decadal-scale cyclical fluctuations in salinity in the lower Colorado River. *Journal of Environmental Management*, 235 (April): 442-452. [Includes data from upper Colorado River.]

Timberlake, P. H. [Timberlake, Philip H.]

- 1954 11.18685 A revisional study of the bees of the genus *Perdita* F. Smith, with special reference to the fauna of the Pacific coast (Hymenoptera, Apoidea); Part I. *University of California, Publications in Entomology*, 9(6): 345-432. [Various species include material from lower Colorado River region.]

Timbrook, Steven

- 1985 11.15718 Problems of lectotypification in *Langloisia* (Polemoniaceae). *Taxon*, 34(3) (August): 522-524. [Includes typification of *Navarretia setossima* Torrey & A. Gray, basionym

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for *Langloisia setosissima*; includes gatherings from the Ives expedition near "Diamond River" (Diamond Creek), as published in Gray *et al.* (1861, ITEM NO. 11.9745), and from Frémont's expedition near the Virgin River.]

Timdal, Einar

- 2001 11.18687 *Hypocenomyce oligospora* and *H. sierrae*, two new lichen species. *Mycotaxon*, 77 (January/March): 445-453. [See *H. oligospora* (pp. 446-449). Type material is extralimital to this bibliography. Specimens examined include "Mt Hualapai [Hualapai Peak], 35°05.9'N, 113°52.9'W, alt. 1960 m, 1999, Rui & Timdal US209/1 (O)".]

Timothy, Dallen J.

- 2006 11.4525 Tourism and conservation in border regions. *In*: Kelly, Hoffman (ed.), *The U.S.-Mexican border environment: Transboundary ecosystem management*. San Diego: San Diego State University Press, pp. 225-242. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 15.*)

Tingle, Jeb S.; Harrison, J. Andrew; AND Rusing, John F.

- 2004 11.4891 *Evaluation of expedient methods for mitigating dust on helipads : Dust Abatement Project, Yuma, Arizona, 16-24 January 2004 : final report*. [No place]: U.S. Army Corps of Engineers, Engineer Research and Development Center, 45+ pp. [89 pp. total]. (Sponsored by U.S. Marine Corps Systems Command.) [U.S. Marine Corps Air Station Yuma.]

Tinoco Gracia, Luis; Jácome Ibarra, Mariana; Mattar López, Rosa Elva; Flores Dueñas, César Augusto; Guzmán Trejo, José Antonio; Gómez Castellanos, Paola Jazmín; Escárcega Ávila, Angélica; AND Montaña Márquez, Emma Rosa

- 2015 *11.11158* Actualidad de la riquetsiosis en México. *Revista Biomédica* (Universidad Autónoma de Yucatán, Centro de Investigaciones Regionales "Dr. Hideyo Noguchi"), 26 (Suplemento 1, V Congreso Latinoamericano de Enfermedades Rickettsiales, Memorias): 19-24. [Includes Mexicali Valley.] [In Spanish.]

Tirado, Juan Manuel

- 2017 *11.13104* A la vaquita marina la extingue la corrupción—la geotermia puede utilizarse para calentar o enfriar inmuebles y para el secado de alimentos. *Aleph, Tiempos de Reflexión* (Universidad Autónoma Metropolitana, Azcapotzalco, Casa Abierta al Tiempo, México), 7(248) (May): 10-11. [In Spanish.]

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Tirado Pineda, Carlos Alberto

- 2009 *11.15375* *Pescadores de El Golfo de Santa Clara y Puerto Peñasco, Sonora.* [México, Secretaría de Medio Ambiente y Recursos Naturales?], SEPARATELY PAGINATED SECTIONS [386 pp. total]. [In Spanish.]

Tleimat, B. W., AND Laird, A. D. K.

- 2010 11.2833 The use of geothermal energy in desalination. *In: Encyclopedia of Life Support Systems. Volume 2. Desalination and water resources: Renewable energy systems and desalination.* Oxford: EOLSS Publishers Co., Ltd., pp. 362-386.

Tobin, James

- 2003 11.16166 Delta beast rears its head; the U.S. Department of Interior may be ready to resurrect the Yuma Desalting Plant. *High Country News*, 35(17) (September 15): 4.

Tobin, Jennifer Marie

- 2011 11.4785 *Selenium partitioning and food-chain transfer at the Salton Sea.* Master's thesis, University of California at Riverside, 72 pp.
- 2015 11.12199 Golden-headed scallopwing at Palo Verde Ecological Reserve, Blythe, Riverside County, California. *News of the Lepidopterists' Society*, 57(3) (Fall): 115.

Tod, Ian Christopher

- 1989 11.3454 *Irrigation and drainage of heavy clay soil.* Doctoral dissertation, University of California at Davis, 234 pp. [Imperial Valley.]

Todd, Richard L.

- 1986 11.3710 *A saltwater marsh hen in Arizona: A history of the Yuma clapper rail (Rallus longirostris yumanensis).* Phoenix: Arizona Game and Fish Department, 290 pp. (Federal Aid Project W-95-R, Completion Report.)

Todd, William J.; Gehring, Dale G.; AND Good, J. K.

- 1980 11.10621 Vegetation and terrain mapping of Lake Mead National Recreation Area using Landsat digital data. *Indiana State University, Department of Geography and Geology, Professional Paper 12*, 43 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Todd, William J.; Gehring, Dale G.; AND Haman, Jon F.

- 1980 11.18963 Landsat wildland mapping accuracy; classification errors were attributable to the landsat system itself, to project mapping objectives, and to analysts' decisions. *Photogrammetric Engineering and Remote Sensing*, 46(4) (April): 509-520. [Study area on the Shivwits Plateau sector of Lake Mead National Recreation Area.]

Toledo, Victor Manuel [Toledo Hernández, Manuel]

- 2010 11.14729 (ED.) *La biodiversidad de México : inventarios, manejos, usos, informática, conservación e importancia cultural*. México: Fondo de Cultural Económica, 356 pp. [In Spanish.]
- 2010 11.14734 La conservación de la biodiversidad. *In*: Toledo, Victor Manuel (ed.), *La biodiversidad de México : inventarios, manejos, usos, informática, conservación e importancia cultural*. México: Fondo de Cultural Económica. [In Spanish.]
- 2011 11.12478 Salvemos a la Vaquita marina. *Wir/Nosotros*, 3(July): 16-17. [In Spanish, with German abstract.]

Toledo, Victor Manuel, AND Boege, Eckart

- 2010 11.14733 La biodiversidad, las culturas y los pueblos indígenas. *In*: Toledo, Victor Manuel (ed.), *La biodiversidad de México : inventarios, manejos, usos, informática, conservación e importancia cultural*. México: Fondo de Cultural Económica. [In Spanish.]

Toledo Manzur, Víctor Manuel; Villalobos Arámbula, Víctor; Mendoza Vera, Blanca Alicia; AND Elenes Angulo, Raúl

- 2019 11.17509 Sobre la falta de cumplimiento a diversas disposiciones jurídicas que tienen por objeto la protección, conservación y recuperación de la vaquita marina (*Phocoena sinus*), la totoaba (*Totoaba macdonaldi*) y demás especies endémicas que habitan en la reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado. *México, Comisión Nacional de los Derechos Humanos, Recomendación 93/2019*, 140 pp. [In Spanish.]

Tollis, Marc; DeNardo, Dale F.; Cornelius, John A.; Dolby, Greer A.; Edwards, Taylor; Henen, Brian T.; Karl, Alice E.; Murphy, Robert W.; AND Kusumi, Kenro

- 2017 11.12556 The Agassiz's desert tortoise genome provides a resource for the conservation of a threatened species. *PLoS One*, 12(5): e0177708, 25 pp.

Tomasek, Robert D.

- 1982 11.11915 Colorado River salinity and New River sanitation; environmental issues in U.S.-Mexican relations. *UFSI Reports* (Universities Field Staff International, Hanover, New Hampshire), 1982(37), 8 pp. (RDT-1-'82.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Tomelleri, Joseph R.

- 2008 11.13970 (ILLUSTRATOR) *Nevada native fishes*. [No place]: U.S. Bureau of Reclamation, U.S. Fish and Wildlife Service, Nevada Department of Conservation and Natural Resources, U.S. Geological Survey, Nevada Natural Heritage Program, Nevada Department of Wildlife, [poster, extensive text on verso].

Tomlinson, Roy E., AND Todd, Richard L.

- 1973 11.3711 Distribution of two western clapper rail races as determined by responses to taped calls. *The Condor*, 75(2): 177-183.

Tompson, Andrew F. B.

- 2016 11.9887 Born from a flood: The Salton Sea and its story of survival. *Journal of Earth Science* (Amsterdam), 27(1) (February): 89-97.

Tonnessen, Kathy

- 1975 11.15698 *Environmental aspects of geothermal energy development, Salton Sea/Imperial Valley area*. Livermore, California: University of California, Lawrence Livermore Laboratory, for U.S. Energy Research and Development Administration, 18 pp.

Torbes, H. R. [error] see **Forbes, R. H.**

Torre, Jorge, AND García, Jaqueline

- 2012 *11.14859* Viaje en pareja. *In*: March Mifsut, Ignacio J., and Lazcano Barrero, Marco A. (compilers), *Relatos de Fogata : anécdotas y experiencias de biólogos y conservacionistas en el campo*. México: Comisión Nacional de Áreas Naturales Protegidas, Programa de las Naciones Unidas para el Desarrollo, pp. 223-225. [Field trip, from delta del Río Colorado to Ciénega de Santa Clara.] [In Spanish.]
- 2016 *11.15073* Viaje en pareja. *From*: Región Noroeste y Alto Golfo de California. *In*: March Mifsut, Ignacio J., Rickards Guevara, Jorge A., and Rhodes Espinoza, Andrew (eds.), *Relatos de Fogata II : un viaje por las Áreas Naturales Protegidas de México a través de los relatos y aventuras de guardaparques y conservacionistas*. México: Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas, pp. 58-61. [Field trip, from delta del Río Colorado to Ciénega de Santa Clara.] [In Spanish.]

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Torre, Jorge; Findley, Lloyd T.; Graham, William C.; AND Vidal, Omar

- 1993 *11.18221* Sexual dimorphism and allometric growth in the skull of the vaquita, *Phocoena sinus*, and comments on the postcranial skeleton [ABSTRACT]. *From:* Symposium: Research and Conservation Efforts with the Vaquita. *In:* *Tenth Biennial Conference on the Biology of Marine Mammals : abstracts : Galveston, Texas, U.S.A., November 11-15, 1993 : hosted by Texas A&M University at Galveston : sponsored by The Society for Marine Mammalogy*. [No imprint], p. 14.

Torre, Jorge; Palermos Rodríguez, Miguel; Sáenz Chávez, Mariella; Esquivel Solís, Rocío; Narváez Contreras, Silvia; Tello Carrasco, José; Foubert Corona, Zeida; AND Escobosa, Laura

- 2016 *11.15005* (EDS., COMPILERS) *Fichas de evaluación ecológica de Áreas Naturales Protegidas del noroeste de México*. México: Comisión Nacional de Áreas Naturales Protegidas, 239 pp. [Cover includes the logos of the Comisión; Fondo Mexicano para la Conservación de la Naturaleza, A.C.; Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, *por encargo de* República Federal de Alemania, Ministerio Federal de Medio Ambiente, Protección de Naturaleza, Obras Públicas e Seguridad Nuclear [Bundesrepublik Deutschland, Bundesministerium für Umwelt, Naturschutz und nucleare Sicherheit]; and The David and Lucile Packard Foundation.] [See "Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado", pp. 30-43.] [In Spanish.]

Torre, Jorge; Vidal, Omar; AND Brownell, Robert L.

- 2014 *11.7955* Sexual dimorphism and developmental patterns in the external morphology of the vaquita, *Phocoena sinus*. *Marine Mammal Science*, 30(4) (October): 1285-1296.

Torre Bueno, J. R. de la [Torre Bueno, José Rollin de la]

- 1937 11.16432 Arizona insect localities. *Brooklyn Entomological Society, Bulletin*, 32(5) (December): 187-194. [Regarding unsatisfactory data on collection labels. Includes "Yuma" (p. 194).]

Torre Hermosillo, Jorge Alejandro de la

- 2014 *11.7751* *Condiciones del marco físico, productivo y socioeconómico en el Distrito de Riego 014, Río Colorado, B.C. y Sonora*. Master's thesis, Colegio de Postgraduados (Montecillo, Texcoco, México), 138 pp. [In Spanish.]

Torres, Amada; Reyes Pérez, Juan José; Márquez Hernández, Cándido; Estrada Arellano, Josué; Esparza Rivera, Juan Ramón; Preciado Rangel, Pablo; AND Murillo Amador, Bernardo

- 2019 *11.16181* Potential transference of CP4 EPSPS to weed species from genetically modified *Gossypium hirsutum* in northern Mexico. *Notulae Botanicae Horti Agrobotanici Cluj-*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Napoca (Institutum Agronomicum "Dr. Petru Groza", Hortus Agrobotanicus, Cluj-Napoca, Romania), 47(2): 294-299. [Collecting area in municipality of San Luis Río Colorado, Sonora.] [Glyphosate-insensitive 5-enolpiruvil shikimato-3-phosphate synthase.] [In English.]

Torres Bojórquez, Ariana Isabel; Cervantes Díaz, Lourdes; Núñez Ramírez, Fidel; Morales Maza, Antonio; AND Samaniego Gámez, Blancka Yesenia

2016 *11.10983* Primer reporte de *Pectobacterium* spp. asociada a *Opuntia ficus* en Baja California, México. *Idesia* (Universidad de Tarapacá, Arica, Chile), 34: [4 pp.]. [Seen as a preprint.] ["Valle de Mexicali y Zona Costa de Baja California".] [In Spanish.]

Torres Bojórquez, Ariana Isabel; Núñez Ramírez, Fidel; Ruiz Alvarado, Cristina; Cruz Villegas, Manuel; Torres Bojórquez, Rogelio; González Ruíz, Andrés; González Salazar, María; AND Morales Maza, Antonio

2017 *11.14962* Identificación de dos enemigos naturales de correhuela perenne en el Valle de Mexicali y San Luis R.C. Detection of two natural enemies of field bindweed in Mexicali Valley and San Luis R.C. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre"*. [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 1096-1099. [San Luis Río Colorado, Sonora.] [In Spanish, with bilingual title.]

Torres G., Alejandro; Esquivel M., Carlos; AND Ceballos, Gerardo

1995 *11.10979* Diversidad y conservación de los mamíferos marinos de México. *Revista Mexicana de Mastozoología*, 1: 22-43. [In Spanish.]

Torres Moya, Guillermo

2001 *11.3806* [Closing remarks, Autonomous University of Baja California.] *From*: Closing Remarks [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001*. [No place]: Water Education Foundation, p. 66.

Torres Moya, Guillermo; Turk-Boyer, Peggy; Campoy Favela, José; Paredes, Alberto Jaime; AND Clinton, Mike

2001 *11.3803* Q&A (verbatim). *From*: Panel III, Environmental Issues; Existing Restoration Projects [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001*. [No place]: Water Education Foundation, pp. 61-64. [Authors listed in the order of first appearance in questions and answers.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Torres Orozco B., Roberto E., AND Pérez Hernández, Marco Aurelio

- 2011 *11.11165* Los peces de México: Una riqueza amenazada. *Revista Digital Universitaria* (Universidad Nacional Autónoma de México), 12(1) (January 1): 3-15. [In Spanish.]

Torrey, John

- 1853 11.10515 Descriptions of plants collected along the route, by W. P. Blake, and at the mouth of the Gila. *In*: Williamson, R. S., *Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean made under the direction of the Secretary of War, in 1853-5, according to the Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume V. Report of explorations in California for railroad routes, to connect with the routes near the 35th and 32d parallels of north latitude.* Washington, D.C.: A. O. P. Nicholson, Printer, 1856), pp. 359-370, Botany plates 1-10 [separately paginated part in volume]. (Volume: *U.S. 32nd Congress, 2nd Session, House Executive Document 91.*)
- 1853 11.13288 Botany. *In*: Sitgreaves, L., Report of an expedition down the Zuni and Colorado Rivers. *U.S. 32nd Congress, 2nd Session, Senate Executive Document 59*, pp. 153-178.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-45|
- 1859 11.4464 Botany of the boundary. *In*: Emory, William H., Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior Volume II. Washington, D.C.: A. O. P. Nicholson. *U.S. 34th Congress, 1st Session, Senate Executive Document 108*, Part I, SEPARATELY PAGINATED SECTIONS [see separate citations under Parry; Torrey; Engelmann]. [With separate title-pages in volume: *Part I. Botany of the boundary*, with imprint "Washington: 1859"; *Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior*, with imprint "Washington: 1858".]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-27|
- 1859 11.4466 Botany. *From*: Torrey, John, Botany of the boundary. *In*: Emory, William H., Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior Volume II. Washington, D.C.: A. P. P. Nicholson. *U.S. 34th Congress, 1st Session, Senate Executive Document 108*, Part I, pp. 27-270, Plates 1-6.

Toudert, Djamel

- 2012 11.11002 Some elements to discuss the agrarian morphology asymmetry in the Mexicali-Imperial border region. Algunos elementos para el análisis de la asimetría de la morfología agraria en la región fronteriza de Mexicali-Imperial. Quelques éléments pour l'analyse de la dissymétrie de la morphologie agraire dans la région frontalière de Mexicali-Imperial. *Ambiente y Desarrollo* (Pontificia Universidad Javeriana, Instituto de Estudios Ambientales para el Desarrollo, Bogotá), 16(30): 9-19. [In English, with title and abstract also in Spanish and French.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Toumey, J. W.

- | | | |
|------|---------|---|
| 1900 | 11.5063 | Arizona. <i>In</i> : Bailey, L. H., <i>Cyclopedia of American horticulture</i> . [Volume] A-D. New York: Macmillan Co., and London: Macmillan and Co., Ltd., pp. 96-98. |
| 1900 | 11.5064 | Date. <i>In</i> : Bailey, L. H., <i>Cyclopedia of American horticulture</i> . [Volume] A-D. New York: Macmillan Co., and London: Macmillan and Co., Ltd., pp. 458-460. |
-

Tovar, Hitandehui

- | | | |
|------|-----------------|---|
| 2011 | <i>11.14762</i> | Celebran 18 años del decreto de las reservas del Alto Golfo de California y Delta del Río Colorado, y del Pinacate y Gran Desierto del Altar. <i>Melóncoyote</i> (Periodismo para Elevar la Conciencia Ecológica, Boletín Ciudadano sobre el Desarrollo Sustentable del Noroeste Mexicano, Hermosillo, Sonora), 2(2) (Summer): 6. [In Spanish.] |
| 2011 | <i>11.14765</i> | Jóvenes conocen a Baja Cucapah al capacitarse en monitoreo biológico comunitario. <i>Melóncoyote</i> (Periodismo para Elevar la Conciencia Ecológica, Boletín Ciudadano sobre el Desarrollo Sustentable del Noroeste Mexicano, Hermosillo, Sonora), 2(2) (Summer): 9. [In Spanish.] |
-

Towne, Douglas Clark

- | | | |
|------|----------|--|
| 1999 | 11.1919 | Ambient groundwater quality of the Virgin River Basin: A 1997 baseline study. <i>Arizona Department of Environmental Quality, Open File Report 99-04</i> , 8 [11] pp. |
| 2001 | 11.1920 | Ambient groundwater quality of the Virgin River Basin: An ADEQ 1997 baseline study. <i>Arizona Department of Environmental Quality, Fact Sheet 01-02</i> , 4 pp. |
| 2003 | 11.1918 | Ambient groundwater quality of the Detrital Wash Basin: A 2002 baseline study. (Maps by Larry W. Stephenson.) <i>Arizona Department of Environmental Quality, Open File Report 2003-03</i> , 65 pp. [Title from title-page. Cover title: "Ambient Groundwater Quality of the Detrital Valley Basin: A 2002 Baseline Study".] |
| 2003 | 11.1920 | Ambient groundwater quality of the Detrital Valley Basin: An ADEQ 2002 baseline study. <i>Arizona Department of Environmental Quality, Fact Sheet 03-07</i> , 4 pp. |
| 2005 | 11.1513 | Ambient groundwater quality of the Meadview Basin; a 2000-2003 baseline study. <i>Arizona Department of Environmental Quality, Open File Report 2005-01</i> , 32 pp. |
| 2005 | 11.18846 | Ambient groundwater quality of the Lake Mohave Basin: A 2003 baseline study. <i>Arizona Department of Environmental Quality, Fact Sheet 05-21</i> , 4 pp. |
| 2005 | 11.1514 | Ambient groundwater quality of the Meadview Basin: A 2000-2003 baseline study. <i>Arizona Department of Environmental Quality, Fact Sheet 05-01</i> , 4 pp. |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2005 11.1453 Ambient groundwater quality of the Lake Mohave basin; a 2003 baseline study. *Arizona Department of Environmental Quality, Open File Report 05-08*, 67 pp.
- 2011 11.18844 Ambient groundwater quality of the Bill Williams Basin: A 2003-2009 baseline study. *Arizona Department of Environmental Quality, Open File Report 11-06*, 73 pp.

Towne, Douglas Clark; AND Yu, Wang K.

- 1998 11.18845 Ambient groundwater quality of the Yuma Basin: A 1995 baseline study. *Arizona Department of Environmental Quality, Open File Report 98-7*, 121 pp.

Towne, Douglas Clark; Yu, Wang K.; AND Stephenson, Larry W.

- 2001 11.8261 Ambient groundwater quality of the Yuma basin: An ADEQ 1995 baseline study. *Arizona Department of Environmental Quality, Fact Sheet 01-03*, 4 pp.

Townsend, Charles H. [Townsend, Charles Haskins]

- 1890 *11.11229* Scientific results of explorations by the U. S. Fish Commission steamer Albatross. No. XIV.—Birds from the coasts of western north America and adjacent islands, collected in 1888-'89, with descriptions of new species. *U.S. National Museum, Proceedings*, 13(799): 131-142. [See p. 137, "*Larus heermani* Cass. One specimen, Consag Rock." (ENTIRE NOTE); and see p. 138, *Otocoris alpestris pallida*, new subspecies, from "Near mouth of Rio Colorado, Sonora". Also collected at the mouth of Rio Colorado are one specimen each of *Lanius ludovicianus excubitorides* (Swains.) and *Spizella breweri* (Cass.), noticed by name only.]
- 1891 *11.5001* Report upon the pearl fishery of the Gulf of California. *U.S. Fish Commission, Bulletin* 9 (for 1889): 91-94, Plates 28-30. [Regarding the Pearl-Shell Company of Lower California, whose territory embraces from Cape San Lucas to the mouth of the Colorado River.]
- 1916 *11.5368* Voyage of the "Albatross" to the Gulf of California in 1911. *American Museum of Natural History, Bulletin*, 35: 399-476, map. [Includes remarks on the Colorado River delta area, pp. 445, 450-452.]

Tracey, Caroline, AND Lampcov, Mette

- 2023 11.19137 In search of answers at the Salton Sea; to protect air and water quality, shoreline residents become community scientists. *High Country News*, 55(6) (June): 2, 17-19.

Tracy, D. AND Squibb, C. L.

- 2022 11.18977 *Yellow-billed cuckoo surveys in conservation areas on the Lower Colorado River and Bill Williams River : 2021 annual report*. Weldon, California: Southern Sierra Research Station, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [142 pp. total].

- 2023 11.19122 *Yellow-billed cuckoo surveys in conservation areas on the Lower Colorado River and Bill Williams River : 2022 annual report.* Weldon, California: Southern Sierra Research Station, for U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [110 pp. total].

Tracy, D.; Squibb, C. L.; Lorch, P.; McNeil, S. E.; Stanek, J. R.; AND Whitfield, M. J.

- 2023 11.19531 *Yellow-billed cuckoo surveys on the Lower Colorado River and tributaries : 2019 to 2022 summary report.* Weldon, California: Southern Sierra Research Station, for U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [159 pp. total].

Tracy, S. M. [Tracy, Samuel Mills]

- 1888 11.9538 Report of an investigation of the grasses of the arid districts of New Mexico, Arizona, Nevada, and Utah. *In:* Report of an investigation of the grasses of the arid districts of Texas, New Mexico, Arizona, Nevada, and Utah, in 1887. *U.S. Department of Agriculture, Botanical Division, Bulletin 6*, pp. 5-29. [Whole number comprises 61 pp., 30 plates.] [See "The Needles, California, July 1", pp. 13-14. This is a species list. See also a descriptive list and plates, "Grasses and Forage Plants Figured in This Bulletin", p. 51 and following.]

Transcon Environmental, Inc.

- 2003 11.8127 *DOE/EA-1478 : Environmental Assessment : Western's Hoover Dam Bypass Project Phase II (double-circuiting a portion of the Hoover-Mead #5 and #7 230-kV transmission lines with the Henderson-Mead #1 230-kV transmission line, Clark County, Nevada).* Mesa, Arizona: Transcon Environmental, for U.S. Department of Energy, Western Area Power Administration, Phoenix, SEPARATELY PAGINATED SECTIONS [137 pp. total]. [Cover title: *Hoover Dam Bypass Project Phase II : Environmental Assessment : DOE/EA-1478.*] [Relates to construction of Mike O'Callaghan-Pat Tillman Memorial Bridge.]
- 2011 11.4898 *Draft Environmental Assessment, Davis-Kingman Tap 69-kV transmission line rebuild, Mohave County, Arizona.* Mesa, Arizona: Transcon Environmental, Inc., for U.S. Department of Energy, Western Area Power Administration, SEPARATELY PAGINATED SECTIONS [284 pp. total].
- 2011 11.7719 *Final Environmental Assessment, Davis-Kingman Tap 69-kV transmission line rebuild, Mohave County, Arizona.* Mesa, Arizona: Transcon Environmental, Inc., for U.S. Department of Energy, Western Area Power Administration, SEPARATELY PAGINATED SECTIONS [301 pp. total].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Trathnigg, Heidi Kloeppel

- 2016 11.12193 Yuma research published in Ecological Restoration journal. *Fred Phillips Consulting Newsletter* (Flagstaff, Arizona), 2016(1) [Spring]: [3]. [Yuma East Wetlands work. Refers to Trathnigg and Phillips (2015, *ITEM NO.* 11.9655).]

Trathnigg, Heidi Kloeppel, AND Phillips, Fred O.

- 2015 11.7999 Riparian and wetland restoration effects on bird and butterfly communities on the lower Colorado River [ABSTRACT]. *In: Urban Riparian Symposium, February 11-13, 2015, Palmer Events Center, Austin, Texas*, pp. 40-41.
- 2015 11.9655 Importance of native understory for bird and butterfly communities in the riparian and marsh restoration project on the lower Colorado River, Arizona. *Ecological Restoration*, 33(4) (December): 395-407. [Yuma East Wetlands.]
- 2017 11.15187 Riparian and wetland restoration effects on bird and butterfly communities on the Colorado River. *In: Ralston, Barbara E., and Sarr, Daniel A. (eds.), Case studies of riparian and watershed restoration in the southwestern United States—principles, challenges, and successes. U.S. Geological Survey, Open-File Report 2017-1091*, pp. 37-41. [Yuma East Wetlands.]

Tratt, David M.; Buckland, Kerry N.; Hall, Jeffrey L.; Johnson, Patrick D.; Kasper, B. P.; Lynch, D.; Martino, M. G.; Ortega, L. J.; Westberg, K. R.; AND Young, Stephen J.

- 2009 11.7325 Airborne hyperspectral remote sensing for monitoring of toxic episodes affecting the Salton Sea, southern California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract H53G-1025.

Tratt, David M.; Buckland, Kerry N.; Young, Stephen J.; Hall, Jeffrey L.; AND Qian, Jun

- 2010 11.6944 Remote sensing of natural gaseous emissions using longwave-infrared spectral imagery: Successes and challenges [ABSTRACT]. *Geophysical Research Abstracts*, 12: EGU2010-1590-1. [Salton Sea.]

Tratt, David M.; Buckland, Kerry N.; Young, Stephen J.; AND Johnson, Patrick D.

- 2013 11.7212 Remote sensing visualization and quantification of ammonia emission from an inland seabird colony [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract B43E-0554. [Salton Sea.]

Tratt, David M.; Buckland, Kerry N.; Young, Stephen J.; Johnson, Patrick D.; Riesz, Karen A.; AND Molina, Kathy C.

- 2013 11.5441 Remote sensing visualization and quantification of ammonia emission from an inland seabird colony. *Journal of Applied Remote Sensing*, 7(1), doi:10.1117/1.JRS.7.073475. [Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Trece, Granvil

- 2011 11.6900 An overview on desert aquaculture in the United States of America. *In*: Crespi, Valerio, and Lovatelli, Alessandro, Aquaculture in deserts and arid lands; development constraints and opportunities; FAO Technical Workshop, 6-9 July 2010, Hermosillo, Mexico. Rome: United Nations, Food and Agriculture Organization, pp. 159-185. [Volume: *United Nations, Food and Agriculture Organization, Fisheries and Aquaculture Proceedings, Volume 20.*] [With abstracts also in French and Arabic.] [Includes Imperial Valley, California.]

Trelease, William

- 1902 11.2696 The Yuccaeae. *Missouri Botanical Garden, Annual Report, 1902*: 27-133, 99 plates.
- 1911 11.16506 The desert group Nolineæ. *American Philosophical Society, Proceedings*, 50: 405-442, Plates 1-11. ("Read April 21, 1911.")
- 1916 11.9539 *The genus Phoradendron : a monographic revision.* Urbana: University of Illinois, 224 pp., 245 Plates. [For *P. juniperinum* Engelm., "Bonelli's Ferry" specifically noted, pp. 22, 23.]

Trenholm, Rebecca A.; Holady, Janie C.; AND Vanderford, Brett J.

- 2012 11.3066 A decade of PPCP and EDC monitoring in Lake Mead, NV [ABSTRACT]. *In*: *2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 34. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*) [Pharmaceuticals and personal care products. Endocrine disrupting compounds.]

Trenholm, Rebecca A.; Vanderford, Brett J.; Zeigler-Holady, Janie C.; AND Snyder, Shane A.

- 2009 11.1754 Occurrence of pharmaceuticals, personal care products, and potential endocrine disrupting compounds in Lake Mead, NV [ABSTRACT]. *In*: *Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 15.

Trépanier, Tanya L., AND Murphy, Robert W.

- 2001 11.11391 The Coachella Valley fringe-toed lizard (*Uma inornata*): Genetic diversity and phylogenetic relationships of an endangered species. *Molecular Phylogenetics and Evolution*, 18(3) (March): 327-334.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Trevet [firm]

- 2013 11.4783 *Draft final second five-year review report : former Salton Sea Test Base, Imperial County, California.* San Diego: Trevet, for U.S. Department of the Navy, Naval Facilities Engineering Command Southwest, San Diego; and Base Realignment and Closure Program management Office West, SEPARATELY PAGINATED SECTIONS [226 pp. total].

Triapitsyn, S. V.

- 2018 11.17098 A new species of *Palaeoneura* Waterhouse (Hymenoptera: Mymaridae) from California, USA, with taxonomic notes on *Palaeoneura saga* (Girault) comb. n. *Entomological Society of Ontario, Journal*, 149: 33-47. [See *Palaeoneura saga* (Girault, 1911), new combination, pp. 41-45; non-type material examined includes specimens from Algodones Dunes, California, and Boulder City, Nevada. The new species (*P. markhoddlei*) is not pertinent to this bibliography.]

Triedman, Natalie

- 2012 11.5959 Environment and ecology of the Colorado River Basin. *In: The 2012 Colorado College State of the Rockies Report Card. The Colorado River basin: Agenda for use, restoration, and sustainability for the next generation.* Colorado Springs, Colorado: Colorado College State of the Rockies Project, pp. 88-107.

Trimble Navigation Limited, Trimble Engineering and Construction Division

- 2001 11.8274 *Environmental dredging. Custom: Bureau of Reclamation, Yuma. Project: Hydrographic surveying and dredging, Colorado River. Project date: 1999.* Dayton, Ohio: Trimble Engineering and Construction Division, 3 pp. (Application Brief.) [Imperial Dam vicinity.]

Trombley, Carolyn

- 2017 11.16004 Endangered endemic cyprinid minnow exhibits different spatial and temporal abundance patterns than other native and invasive species in a perennial desert stream [ABSTRACT]. *OE3C 2017 : Ontario Ecology, Ethology and Evolution Colloquium, may 18-20, 2017, Queen's University, Biosciences Complex*, p. [2]. [Woundfin (*Plagopterus argentissimus*) in Virgin River.]

Trompeter, K. M., AND Suemoto, S. H.

- 1984 11.15346 Desalting by reverse osmosis at Yuma Desalting Plant. *In: French, Richard H. (ed.), Salinity in Watercourses and Reservoirs : proceedings of the 1983 International Symposium on State-of-the-Art Control of Salinity, July 13-15, 1983, Salt Lake City, Utah.* Boston: Butterworth Publishers, pp. 427-438.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Trotter, John

- 2005 *11.1223* No agua, no vida; a photographer chronicles the slow death of the Colorado River delta. *Nieman Reports* (Harvard University, Nieman Foundation for Journalism), 59(1) (Spring): 12-14.

Trubitsyn, Denis; Monteil, Caroline L.; Geurink, Corey; Morillo Lopez, Viviana; Paula de Almeida, Luiz Gonzaga; Ribeiro de Vasconcelos, Ana Tereza; Abreu, Fernanda; Bazylnski, Dennis A.; AND Lefevre, Christopher T.

- 2021 11.18839 Complete genome sequence of strain SS-5, a magnetotactic gammaproteobacterium isolated from the Salton Sea, a shallow, saline, endorheic rift lake located on the San Andreas fault in California. *Microbiology Resource Announcements* (American Society for Microbiology), 10(1) (January): e00928-20, 2 pp. [Includes data availability statement.]

True, Conal David

- 2012 *11.9810* *Desarrollo de la biotecnia de cultivo de Totoaba macdonaldi*. Doctoral dissertation, Universidad Autónoma de Baja California, xiv, 121 pp. [In Spanish.]
- 2015 *11.10258* Prólogo. *In*: Martínez Barrera, Dulce Elena, *Memorias de una totoaba*. (Prologuista Conal David True.) Mexicali, Baja California: Universidad Autónoma de Baja California, p. 7. [In Spanish.]

True, Conal David; Silva Loera, Antonio; AND Castro Castro, Norberto

- 1997 *11.10810* Acquisition of broodstock of *Totoaba macdonaldi*: Field handling, decompression, and prophylaxis of an endangered species. *Progressive Fish-Culturist*, 59(3): 246-248.

Trueman, D. P., AND Miller, J. B.

- 1984 11.15343 The impact of reservoirs on seasonal and historical salinity of the Colorado River. *In*: French, Richard H. (ed.), *Salinity in Watercourses and Reservoirs : proceedings of the 1983 International Symposium on State-of-the-Art Control of Salinity, July 13-15, 1983, Salt Lake City, Utah*. Boston: Butterworth Publishers, pp. 171-180.

Truxal, F. S.

- 1979 11.11368 Family Notonectidae/backswimmers. *In*: Menke, Arnold S. (ed.), *The semiaquatic and aquatic Hemiptera of California (Heteroptera: Hemiptera)*. *California Insect Survey, Bulletin 21* (University of California), pp. 139-148.
-

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Tryon (Mr.) [Tryon, George W., Jr.]

- 1873 11.2745 [Note of "land and fluviatile Mollusca from Utah".] *In*: May 1, 1873. Meeting of the Conchological Section. *Academy of Natural Sciences of Philadelphia, Proceedings*, 25(2) (March/September): 285-286. [Includes note of *Tryonia*, "heretofore considered to be restricted to the Colorado Desert of southern California, in a fossilized condition".]

Tsivoglou, E. C.

- 1963 11.16014 Research for the control of radioactive pollutants. *Water Pollution Control Federation, Journal*, 35(2) (February): 242-259. [See "Colorado River Basin Studies" (pp. 253-256), which embraces studies of ²²⁶Ra in the Upper Basin and Lake Mead, with reference *in passing* to the "great reservoirs of the Lower Colorado". Notably, "no public health hazard is involved" (p. 254).]

Tubaki, Keisuke

- 1968 11.6663 Studies on the Japanese marine fungi lignicolous group II. *Seto Marine Biological Laboratory, Publications* (Kyoto University), 15(5): 357-372. [Salton Sea noted, pp. 369, 370.]

Tucker, Darren G.; Gardner, Eric S.; AND Wakeling, Brian F.

- 2004 11.8758 Elk habitat use in relation to residential development in the Hualapai Mountains, Arizona. *In*: Riper, Charles van, III, and Cole, Kenneth L. (eds.), *The Colorado Plateau : cultural, biological, and physical research*. Tucson: University of Arizona Press. (Sixth Biennial Conference of Research on the Colorado Plateau.)
- 2015 11.8759 Elk habitat use in relation to residential development in the Hualapai Mountains, Arizona [ABSTRACT]. *In*: Riper, Charles van, III, Drost, Charles A., and Selleck, S. Shane (compilers), *A quarter century of research on the Colorado Plateau—A compilation of the Colorado Plateau Biennial Conference Proceedings for 1993-2015*. U.S. Geological Survey, *Open-File Report 2015-1115*, p. 66.

Tugend, Alina

- 2019 *11.18240* Engaging people and conserving marine life. *Connect* (Association of Zoos and Aquariums), (September): 26-30. [See p. 30 regarding vaquita.]

Tullis, Richard E.; Carter, James L.; AND Langlois, Gregg W.

- 1981 11.3923 *Salton Sea sampling program: Baseline studies*. Hayward, California: California State University at Hayward, Department of Biological Science, for Lawrence Livermore Laboratory, [34] pp. (Imperial Valley Environmental Project, Environmental Sciences

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Division, Joseph H. Shinn and Robert R. Ireland.) (Contract P.O. 8947803; contract period October 1-September 30, 1977.) (UCRL-15343.)

Tunzi, Milton G.

1973 11.6533 *Las Vegas Bay study.* San Francisco: U.S. Environmental Protection Agency, Region IX, Surveillance and Analysis Division, Laboratory Support Branch, for U.S. Environmental Protection Agency, Region IX, Enforcement Division, 15 pp. [Lake Mead.]

Turchi, Craig S.; Akar, Sertaç; Cath, Tzahi; Vanneste, Johan; AND Geza, Mengistu

2015 11.10919 Use of low-temperature geothermal energy for desalination in the western United States. *U.S. Department of Energy, National Renewable Energy Laboratory, Technical Report NREL/TP-5500-65277*, 51 pp. (Contract No. DE-AC36-08GO28308.) [Includes Salton Sea area.]

Turk, Michelle Ann

2011 11.9977 *Gambling with lives: A history of occupational health in southern Nevada, 1905-2010.* Doctoral dissertation, University of Nevada at Las Vegas, 362 pp. [Includes Hoover Dam and Boulder City.]

Turk Boyer, Peggy J.

1992 *11.10105* Protection for the vaquita and totoaba. Protección de la vaquita y la totoaba. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 4(2) (Spring/Summer): 13-15 [English]; 13-14 [Spanish]. [In parallel English and Spanish texts.]

1992 *11.10109* Preservación de la vaquita y totoaba / Preservation of the vaquita and totoaba; el Golfo de Santa Clara, Sonora, México. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 5(1) (Fall/Winter): 30 [Spanish]; 30, 32 [English]. [In parallel English and Spanish texts.]

1992 *11.10110* Victory for nature and people; Puerto Peñasco hosts the declaration of two biosphere reserves. La naturaleza y la gente ganan; Puerto Peñasco huésped de la declaratoria de dos reservas de la biósfera. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 5(2) (Summer): 1, 4 [English; 1, 5 [Spanish]. [Reserva de la Biósfera Alto Golfo de California y Delta del Río Colorado; Reserva de la Biósfera El Pincate y Gran Desierto de Altar.] [In parallel English and Spanish texts.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1992 *11.10112* Upper Gulf of California and Colorado River Delta Biosphere Reserve. Reserva de la Biósfera del Alto Golfo de California y Delta del Río Colorado. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 5(2) (Summer): 6, 14 [English]; 7, 14 [Spanish]. [In parallel English and Spanish texts.]
- 1992 *11.10113* ¿Que es una reserva de la biósfera? What is a biosphere reserve? *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 5(2) (Summer): 8, 10. [In parallel English and Spanish texts.]
- 1992 *11.10115* Reserva de la Biósfera El Pinacate y Gran Desierto de Altar. The Pinacate and Gran Desierto del Altar Biosphere Reserve. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 5(2) (Summer): 15-16. [In parallel English and Spanish texts.]
- 1994 *11.10198* Planning the biosphere reserves. Elaborando planes para las reservas de la biósfera. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 6(1) (Winter/Spring): 29, 32-33 [English]; 29, 32 [Spanish]. [In parallel English and Spanish texts.]
- 1994 *11.10202* The new Pinacateños. Los Pinacateños nuevos. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 6(2) (Fall/Winter): 5-6. [Conservationist/park rangers in the new biosphere reserve.] [In parallel English and Spanish texts.]
- 1994 *11.10205* Winning students explore biosphere reserve. Alumnos ganadores exploran reserva de la biosfera. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 6(2) (Fall/Winter): 26 [English]; 27 [Spanish]. [In parallel English and Spanish texts.]
- 1995 *11.10206* Pescadores de Puerto Peñasco solicitan protección para el camarón. Puerto Peñasco fishermen request protection for shrimp. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(1) (Spring): 2. [In parallel English and Spanish texts.]
- 1996 *11.10212* Reserves in action. Reservas en acción. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(4) (Fall/Winter): 1, 5-6. [Reserva de la Biósfera del Alto Golfo de California y Delta del Río Colorado; Reserva de la Biósfera de El Pinacate y Gran Desierto de Altar.] [In parallel English and Spanish texts.]
- 1996 *11.10216* Pinacate/Gran Desierto de Altar Biosphere Reserve. Reerva de la Biósfera de El Pinacate y Gran Desierto de Altar. *CEDO News / Noticias del CEDO* (Intercultural

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(4) (Fall/Winter): 7. [In parallel English and Spanish texts.]

2001 *11.10228* A time to reflect and celebrate. Un tiempo para reflexionar y celebrar. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 9(2) (20th Anniversary Issue): 1, 27-36 [English]; 1, 27-36, 56 [Spanish]. [In parallel English and Spanish texts.]

2001 *11.5736* Vaquita; on the brink of extinction or salvation? Vaquita; ¿Al borde de la extinción o la salvación? *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 9(2) (20th Anniversary Issue): 20, 22-26 [English]; 21-26 [Spanish]. [In parallel English and Spanish texts.]

Turk Boyer, Peggy J., AND Silber, G. K.

1990 *11.5737* Estimate of vaquita, *Phocoena sinus*, mortality in gillnet fisheries in the northern Gulf of California, Mexico. *In: Abstracts : International Whaling Commission Symposium on Mortality of Cetaceans in Passive Fishing Nets and Traps, La Jolla, CA*, p. 49.

Turk Boyer, Peggy J.; Morzaria Luna, Hem Nalini; Martinez Tovar, Iván; Downton Hoffmann, Caroline; AND Munguia Vega, Adrian

2014 *11.10103* Ecosystem-based fisheries management of a biological corridor along the northern Sonora coastline (NE Gulf of California). *In: Amezcua, Felipe, and Bellgraph, Brian (eds.), Fisheries management of Mexican and Central American estuaries*. Dordrecht, Heidelberg, New York, and London: Springer, pp. 125-154.

Turk Boyer, Peggy J.; Peña Bonilla, Hiram; Morzaria Luna, Hem Nalini; Valdivia Jiménez, Paloma A.; Tovar Vázquez, Hitandehui; AND Castillo López, Alejandro

2014 *11.10104* Wetland conservation in northern Sonora, Mexico: Legal tools and active communities. *In: Amezcua, Felipe, and Bellgraph, Brian (eds.), Fisheries management of Mexican and Central American estuaries*. Dordrecht, Heidelberg, New York, and London: Springer, pp. 181-204.

Turkett, Warren B.

2009 11.1732 Evaluation of water quality monitoring instruments with cooperative interagency sampling events in Lake Mead [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], pp. 9-10.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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Turner, B. L.

- 1987 11.16085 Taxonomic study of *Machaeranthera*, Sections *Machaeranthera* and *Hesperastrum* (Asteraceae). *Phytologia*, 62(3) (March): 207-266.

Turner, Bruce J.

- 1983 11.16335 Genic variation and differentiation of remnant natural populations of the desert pupfish, *Cyprinodon macularius*. *Evolution*, 37(4): 690-700.
- 1984 11.16336 Evolutionary genetics of artificial refugium populations of an endangered species, the desert pupfish. *Copeia*, 1984(2) (May 1): 364-369.

Turner, Bruce J., AND Liu, Robert K.

- 1977 11.7087 Extensive interspecific genetic compatibility in the New World killifish genus *Cyprinodon*. *Copeia*, 1977(2) (May 25): 259-269.

Turner, Dale Scott

- 1998 11.4176 *Ecology of the fringe-toed lizard, Uma notata, in Arizona's Mohawk dunes*. Master's thesis, University of Arizona, 137 pp. [Yuma County.]

Turner, Kent

- 2012 11.3024 Greetings, symposium attendees. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 1. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012*.)
- 2012 11.3067 Long term aquatic resources monitoring and research plan for Lakes Mead and Mohave, Lake Mead National Recreation Area [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 35. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012*.) [Lake Mead and Lake Mohave.]
- 2016 11.11008 Lake Mead National Recreation Area recreation suitability guidelines [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas*. [No imprint], p. 6. [Fourth Biennial Lake Mead Science Symposium.]

Turner, Kent; Chandra, Sudeep; AND Ngai, Christine (Ka Lai)

- 2016 11.11005 Partnership to conduct natural resource condition assessments for Lakes Mead and Mohave [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas*. [No imprint], p. 5. [Fourth Biennial Lake Mead Science Symposium.] [Lake Mead and Lake Mohave.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Turner, Kent; Goodbred, Steven L.; Rosen, Michael R.; AND Miller, Jennell M.

- 2012 11.3875 Management implications of the science. *In*: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 139-156. [Lake Mead and Lake Mohave.]

Turner, Kent; Orphan, Lynn; AND Karafa, Doug

- 2009 11.1760 Boulder Basin Adaptive Management [ABSTRACT]. *In*: *Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 17.

Turner, Kent; Palmer, Craig; AND Roefer, Peggy

- 2012 11.3897 Human health, pathogens, and suitability for recreation. *From*: Rosen, Michael R., Goodbred, Steven L., Wong, Wai Hing, Patiño, Reynaldo, Turner, Kent, Palmer, Craig J., and Roefer, Peggy, Threats and stressors to the health of the ecosystems of Lakes Mead and Mohave. *In*: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 126-128. [Lake Mead and Lake Mohave.]

Turner, Kent; Rosen, Michael R.; Goodbred, Steven L.; AND Miller, Jennell M.

- 2012 11.3873 Introduction and summary of findings. *In*: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 1-6. [Lake Mead and Lake Mohave.]

Turner, Kent; Rosen, Michael R.; Holdren, G. Chris; Goodbred, Steven L.; AND Twitchell, David C.

- 2012 11.3874 Environmental setting of Lake Mead National Recreation Area. *In*: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 7-21. [Lake Mead and Lake Mohave.]

Turner, Kent; Wong, David [Wong, Wai Hing]; AND Gerstenberger, Shawn

- 2010 11.2049 Interagency Monitoring Action Plan (I-MAP): Quagga mussels in Lake Mead National Recreation Area [ABSTRACT]. *In*: *2010 ICAIS, 17th International Conference on Aquatic Invasive Species, August 29 to September 2, 2010 : Westin San Diego, San Diego, CA, USA*, p. 40.

Turner, Kent; Wong, Wai Hing; Gerstenberger, Shawn L.; AND Miller, Jennell M.

- 2011 11.6243 Interagency Monitoring Action Plan (I-MAP) for quagga mussels in Lake Mead, Nevada-Arizona, USA. *Aquatic Invasions*, 6(2): 195-204.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Turner, Raymond M., AND Brown, David E.

1982 11.11199 154.1 Sonoran desertscrub. *In*: Biotic communities of the American Southwest, United States and Mexico [special issue]. *Desert Plants*, 4(1/4): 181-221.

Turvey, Samuel T., AND Crees, Jennifer J.

2019 *11.17133* Extinction in the Anthropocene; primer. *Current Biology*, 29 (October 7): R942-R995. [Includes vaquita of the northern Gulf of California.]

Tuthill, Dorothy

2018 11.19503 Gold Butte field trip with Jim Boone, Monday April 30. *The Penstemoniac* (American Penstemon Society newsletter), 12(2) (November): 15. [Gold Butte National Monument, Nevada.]

Tuttle, Peter L., AND Orsak, Erik L.

2002 11.6255 *Las Vegas Wash water quality and implications to fish and wildlife*. [No place]: U.S. Fish and Wildlife Service, for Nevada Fish and Wildlife Office, Region 1, 57 pp. (FFS Nos. 1F27, 1F31. DEC IDs 199810009, 200010001.)

Tweit, Susan

2003 *11.1057* In Iraq, there's hope of restoring the Garden of Eden. *High Country News*, 35(9) (May 12): 7. [Includes Colorado River delta.]

Twine, Peter Hamilton

1979 11.8721 *The biology and ecology of Heliothis virescens (F.) in the Imperial Valley, California*. Doctoral dissertation, University of California at Riverside, 174 pp.

Twiss, Robert H.; Sidener, Jack; Bingham, Gail; AND Burke, James E.

1978 11.3940 *Outdoor recreational use of the Salton Sea with reference to potential impacts of geothermal development*. [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, 94 pp. ("Report of Research under Purchase Order 4618303 from the Lawrence Livermore Laboratory".)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Twiss, Robert H.; Sidener, Jack; Bingham, Gail; Burke, James E.; AND Hall, Charles H.

- 1980 11.8540 *Potential impacts of geothermal development on outdoor recreational use of the Salton Sea.* Livermore, California: University of California, Lawrence Livermore Laboratory, 56 pp. (UCRL-013897 rev. 1.)

Tyus, Harold M.

- 1991 11.883 Ecology and management of the Colorado squawfish. *In*: Minkley, W. L., and Deacons, J. E. (eds.), *Battle against extinction: Native fish management in the American West.* Tucson: University of Arizona Press, pp. 379-402.
- 1991 11.1826 Management of Colorado River fishes. *In*: Cooper, J. L. and Hamre, R. H. (eds.), *Warmwater Fisheries Symposium I. U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-207,* pp. 175-182.
- 1992 11.1087 An instream flow philosophy for recovering endangered Colorado River fishes. *Rivers,* 3(1): 27-36.
- 1993 11.18954 Endangered and threatened wildlife and plants; determining critical habitat for the Colorado River endangered fishes: Razorback sucker, Colorado squawfish, humpback chub, and bonytail chub; document availability and reopening of public comment period. *Federal Register,* 58(177) (September 15): 48351-48352. [See also correction by Blanchard (58(48) (March 15, 1993): 13732; *ITEM NO.* 19.272).]
- 1998 11.18682 *Razorback sucker (Xyrauchen texanus) : recovery plan.* Boulder, Colorado: University of Colorado at Boulder, Center for Limnology, for U.S. Fish and Wildlife Service, Region 6, Denver, 76 pp.

Tyus, Harold M., AND Saunders, J. F., III

- 2000 11.1825 Non-native fish control and endangered fish recovery: lessons from the Colorado River. *Fisheries,* 25(9): 848-855.

Tzatchkov, Velitchko G.; Alcocer Yamanaka, Hugo; Mejía Maravilla, Enrique; AND Chávez Velasco, Araceli

- NO DATE *11.9919* *Modelación y diseño de redes de agua potable con demanda estocástica integrados con sistema de información geográfica: Etapa 2.* [No place]: CONACYT/IMPETA/CONAGUA/SEMARNAT, 257 pp. (Proyecto contratado: CONACYT-CONAGUA-IMTA, Fondo Sectorial de Investigación y Desarrollo Sobre el Agua CONAGUA-CONACYT. Clave del proyecto: CONAGUA-2011-165781. Proyecto: 165781. Coordinación de Hidráulica. Clave interna IMTA: HC1334.5.) [See in section 10 ("Sectorización de Redes de Agua Basada en la Teoría de Grafos e Índices de Rendimiento Energéticos") the case study for San Luis Río Colorado, Sonora (pp. 218-225).] *[In Spanish.]*

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U

Udall, Brad [Udall, Bradley], **AND Peterson, G.**

- 2017 11.14988 Deficit irrigation, crop switching, rotational fallowing, irrigation efficiency and water conservation: Can they save water? [ABSTRACT]. *In: Proceedings of the 2017 UCOWR/NIWR Annual Conference : "Water in a Changing Environment" : June 13-15, 2017, Colorado State University, Fort Collins, CO*, p. 21. [Universities Council on Water Resources. The National Institutes for Water Resources.]
- 2017 11.15401 Agricultural water conservation in the Colorado River basin: Alternatives to permanent fallowing research synthesis and outreach workshops. *Colorado State University, Colorado Water Institute, Completion Report 232*, SEPARATELY PAGINATED SECTIONS. [Part 1, "Executive Summary", 14 pp.; Part 2, "Deficit Irrigation of Alfalfa and Other Forages in the Colorado River Basin: A Literature Review and Case Studies", 49 pp.; Part 3, "Rotational Fallowing in the Colorado River Basin: A Literature Review and Case Studies", 36 pp.; Part 4, "Crop Switching in the Colorado River Basin: A Literature Review and Case Studies", 33 pp.; Part 5, "Irrigation Efficiency and Water Conservation in the Colorado River Basin: A Literature Review and Case Studies", 55 pp.]

Uehling, Mark D.

- 1991 11.2374 Salt water on tap; as drought and irrigation take their toll, engineers are devising new methods for desalting seawater and agricultural runoff. *Popular Science*, 238(4) (April): 82-85.

Uhlemann, Sarah

- 2005 *11.19375* Rare porpoise on extinction's edge. *Endangered Earth* (Center for Biological Diversity, Tucson), (Summer): 4. [Vaquita.]

Uhlman, Jerry

- 2005 11.6665 Protecting the Salton Sea: Challenges and opportunities. *Birding*, 37(1) (January/February): 52-57.

Ulepich, C. R., AND Lenon, N. E.

- 2008 11.1402 Backwater site selection for razorback sucker (*Xyrauchen texanus*), bonytail (*Gila elegans*), and flannelmouth sucker (*Catostomus latipinnis*) habitat creation, in support

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of the Lower Colorado River Multi-Species Conservation Program [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], pp. 94-95.

Ulmer, Linda C.

- 1987 11.12855 Management plan for the razorback sucker (*Xyrauchen texanus*) in California [ABSTRACT]. *From: Seventeenth Annual Symposium, Death Valley National Monument Headquarters, Furnace Creek, California, November 14-16, 1985. In: Pister, Edwin P. (ed.), Proceedings of the Desert Fishes Council : Volumes XVI-XVIII : the Sixteenth-Eighteenth Annual Symposia.* Bishop, California: Desert Fishes Council, in cooperation with University of Nevada, Las Vegas [Desert Fishes Council, Proceedings, 16/18]: 183.

Umek, John; Chandra, Sudeep; Rosen, Michael; Goodbred, Steven; AND Orsak, Erik

- 2009 11.1744 The contemporary food web structure of two bays in Lake Mead [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], pp. 12-13. [Overton Arm and Las Vegas Bay.]

Umek, John; Chandra, Sudeep; Rosen, Michael; Wittmann, Marion; Sullivan, Joe; AND Orsak, Erik

- 2010 11.2252 Importance of benthic production to fish populations in Lake Mead prior to the establishment of quagga mussels. *In: Special Issue: Lake Mead Limnology and Ecosystem Management. Lake and Reservoir Management*, 26(4): 293-305.

Underwood, John

- 2013 11.17103 Quagga/zebra mussels. *In: Streams and Game Trails [COLUMN]. Arizona Wildlife News (Arizona Wildlife Federation), 55(2) (Summer): 20.*

UNESCO see United Nations Educational, Scientific, and Cultural Organization

Ungar, Stephen G.; Collins, William; Coiner, Jerry C.; Egbert, Dwight; Kiang, Richard; Cary, Tina; Coulter, Peter; Landau, Nurit; Matthews, Elaine; Lytle, Stephen; Prentice, Katie; Lytle, Nancy; Rodriguez, Alex; Flamholz, Jack; Beck, William; Wasserman, Nancy; Angier, Duke; AND Lydiard, Scott

- 1977 11.8614 (PREPARERS) *Atlas of selected crop spectra : Imperial Valley, California.* [Greenbelt, Maryland]: Goddard Space Flight Center, SEPARATELY PAGINATED SECTIONS [197 pp. total]. (U.S. National Aeronautics and Space Administration, NASA Institute for Space

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Studies.) (E78-10201. NASA-TM-79743.) ("Prepared in part under NASA Grants NSG-5080, NGR 33-008-191, NSG-5014, and NASA Contract NAS5-20749.")

Union Internationale des Télécommunications, Secteur des Radiocommunications

- 2016 11.17252 *Recommandation UIT-R P.372-12 (07/2015) : bruit radioélectrique : Série P, Propagation des ondes radioélectriques.* Genève: Union Internationale des Télécommunications, 79 pp. [See p. 13, data on increase in brightness temperature of sea surface at 19.35 GHz due to wind speed; includes data point for Salton Sea.] [In French.]

Union of Concerned Scientists

- 2012 11.9591 *Imperial Irrigation District : The clean energy race: How do California's public utilities measure up?* Berkeley, California: Union of Concerned Scientists, West Coast Office, 2 pp. [Fact sheet.]

United Nations Educational, Scientific, and Cultural Organization, Man and the Biosphere Program

- 2013 11.6926 *Revisión periodica de la Reserva de la Biosfera del MaB Alto Golfo de California y el Pinacate, México, 2013 (formulario versión 2002).* [No place]: United Nations Educational, Scientific, and Cultural Organization, Man and the Biosphere Program, 104 pp. [In Spanish.]

United Nations Educational, Scientific, and Cultural Organization, World Heritage Centre

- 2016 11.12113 *SOC Report : 41 COM : islands and protected areas of the Gulf of California (N 1182ter) : Mexico.* [No place]: United Nations Educational, Scientific, and Cultural Organization, World Heritage Centre, 120, 120 pp. [State of Conservation Report, 41st session of the World Heritage Committee.] [In English and Spanish sections.]
- 2020 11.18069 *State of Conservation Report : islands and protected areas of the Gulf of California (2005, Ref. N 1182ter) : Mexico : 44 COM.* [No place]: United Nations Educational, Scientific, and Cultural Organization, World Heritage Centre, SEPARATELY PAGINATED SECTIONS [348 pp. total]. [State of Conservation Report, 44th session of the World Heritage Committee.] [In English and Spanish sections.]

United Nations Environment Programme, Convention on Biological Diversity

- 2014 11.9552 *Report of the North Pacific Regional Workshop to Facilitate the Description of Ecologically or Biologically Significant Marine Areas.* [No place]: United Nations Environment Programme, Convention on Biological Diversity, 187 pp. (North Pacific Regional Workshop to Facilitate the Description of Ecologically or Biologically Significant Marine Areas, Moscow, 25 February to 1 March 2013.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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(UNEP/CBD/RW/EBSA/NP/1/4, 21 February 2014.) [See "Area No. 13: Upper Gulf of California region, Mexico", pp. 131-135.]

United Nations Food and Agriculture Organization

1975 *11.13011* *FAO-Unesco : soil map of the world : 1:5 000 000 : Volume III : Mexico and Central America.* Paris: United Nations Educational, Scientific and Cultural Organization, 96 pp.

U.S. Army, Medical Department

1855 11.2908 *Army meteorological register, for twelve years, from 1843 to 1854, inclusive, compiled from observations made by the officers of the Medical Department of the Army, at the military posts of the United States. Prepared under the direction of Brevet Brigadier General Thomas Lawson, Surgeon General United States Army. Published by authority of Hon. Jefferson Davis, Secretary of War.* Washington, D.C.: A. O. P. Nicholson, Public Printer, xi, 763 [768] pp., plates. [Letter of transmittal from Richard H. Coolidge, pp. iii-iv.] [See "Report on the Prominent Features of General Climate in the United States, as Exhibited in the Distribution of Temperature and of Rain, and in Explanation of the Illustrative Charts", pp. 679-763; in particular the section, "Distribution of Temperature for the Three Months of Summer", pp. 699-708. Lower Colorado River region, pp. 700, 706-707. Also, Fort Yuma noted in tables and text throughout the volume.]

U.S. Army Corps of Engineers

2017 11.18452 *3Rs safety guide : former Needles Division camp, California, San Bernardino County : Maneuver Area "A".* [No place]: U.S. Army Corps of Engineers, folded pamphlet. [3Rs: Recognize, Retreat, Report.]

2017 11.18453 *3Rs guía de seguridad : antiguo Needles Division camp, California, Condado San Bernardino : Maneuver Area "A".* [No place]: U.S. Army Corps of Engineers, folded pamphlet. [3Rs: Reconozca, Retroceda, Reporte.] [In Spanish.]

2022 11.19339 *3Rs safety guide : former Salton Sea bombing target #55; California, Riverside County.* [No place]: U.S. Army Corps of Engineers, folded pamphlet. [3Rs: Recognize, Retreat, Report.]

2017 11.19340 *3Rs guía de seguridad : antiguo Salton Sea bombing target #55; California, Canado Riverside.* [No place]: U.S. Army Corps of Engineers, folded pamphlet. [3Rs: Reconozca, Retroceda, Reporte.] [In Spanish.]

2022 11.19341 *3Rs safety guide : former Salton Sea bombing target #59; California, Imperial County.* [No place]: U.S. Army Corps of Engineers, folded pamphlet. [3Rs: Recognize, Retreat, Report.]

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U.S. Army Corps of Engineers, Fort Worth District

- 2001 11.6036 *Final report : Supplemental Programmatic Environmental Impact Statement for INS and JTF-6 activities.* U.S. Army, Corps of Engineers, Fort Worth District, SEPARATELY PAGINATED SECTIONS [220 pp. total]. (U.S. Department of Justice, Immigration and Naturalization Service, lead agency. Joint Task Force Six, cooperating agency [counterdrug].) [See "California Land Border", pp. 3-26 to 3-33, which includes subsections on geological resources, soil, air quality, surface water quality, groundwater quality, vegetation communities, threatened/endangered species and critical/sensitive habitats, unique or sensitive areas, socioeconomic resources, and cultural resources. Includes the lower Colorado River region.]

U.S. Army Corps of Engineers, Los Angeles District

- 1981 11.10071 *Lower Colorado River Proposed General Permit : Main Report and Draft Environmental Impact Statement : counties of Coconino, Mohave, Yuma, Arizona; San Bernardino, Riverside, Imperial, California; Clark, Nevada.* Los Angeles: U.S. Army Engineer District, Los Angeles, SEPARATELY PAGINATED SECTIONS [234 pp. total]. [Grand Canyon and lower Colorado River to the U.S.-Mexico boundary. "The Los Angeles District of the Corps of Engineers . . . has permitting control over all construction projects within or over the lower Colorado River, and the discharge of fill materials into the river and its adjacent wetlands." (p. 1)] [Preparers (pp. EIS-30 to EIS-32): Corps of Engineers: Joan Drake, Glenn Emigh, Kris Nielsen, Andrea Pickart, Clifford Rader, Steven Schwartz, Robert Wood (Project Manager); Consultants (WESTEC Services, Inc.): Deanna Carhill, Richard Carrico, Jack Fisher, Nancy Goldberg, Kurt Kline, Steve Lacy, Helen Molletta, Frank Norris, Michael O'Farrell, Jerry Owyang, Thomas Ryan, Diane Schmidt, John Westermeier, Connie Willens.]
- 1982 11.17013 *Lower Colorado River Proposed General Permit : Main Report and Final Environmental Impact Statement : counties of Coconino, Mohave, Yuma, Arizona; San Bernardino, Riverside, Imperial, California; Clark, Nevada.* Los Angeles: U.S. Army Engineer District, Los Angeles, SEPARATELY PAGINATED SECTIONS [296 pp. total]. [Grand Canyon and lower Colorado River to the U.S.-Mexico boundary. "The Los Angeles District of the Corps of Engineers . . . has permitting control over all construction projects within or over the lower Colorado River, and the discharge of fill materials into the river and its adjacent wetlands." (p. 1)] [Preparers (pp. EIS-30 to EIS-32): Corps of Engineers: Joan Drake, Glenn Emigh, Kris Nielsen, Andrea Pickart, Clifford Rader, Steven Schwartz, Robert Wood (Project Manager); Consultants (WESTEC Services, Inc.): Deanna Carhill, Richard Carrico, Jack Fisher, Nancy Goldberg, Kurt Kline, Steve Lacy, Helen Molletta, Frank Norris, Michael O'Farrell, Jerry Owyang, Thomas Ryan, Diane Schmidt, John Westermeier, Connie Willens.]
- 2010 11.6032 *Regional General Permit (RGP) No. 22; Aquatic and wetland enhancement activities, lower Colorado River, California and Arizona.* Los Angeles: U.S. Army Corps of Engineers, 25 pp. (Special Public Notice.) [Davis Dam to San Luis Rio Colorado. "Permittee: Bureau of Reclamation, U.S. Fish & Wildlife or other Federal, state and local agencies, citizens groups, or private landowners construction aquatic and wetland enhancement projects."]

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- 2015 11.16396 *Proposal to reissue : Regional General Permit 22—aquatic and wetland enhancement activities, Lower Colorado River.* Los Angeles: U.S. Army Corps of Engineers, 14 pp. (Special Public Notice.)
- 2021 11.18647 *Proposed Clean Water Act Section 404 Letter of Permission procedures and associated Environmental Assessment for the Salton Sea Management Program (SSMP) 10-Year Plan Projects.* Los Angeles: U.S. Army Corps of Engineers, SEPARATELY PAGINATED SECTIONS [30 pp. total]. (Special Public Notice.)
- 2021 11.18648 *Propuesta Procedimientos de Carta de Permiso baja la sección 404 de la Ley de Agua Limpia y Evaluación Ambiental para los proyectos del plan decenal del Programa de manejo del mar de Salton.* Los Angeles: Cuerpo de Ingenieros del Ejército de los EE. UU., Distrito de Los Ángeles, SEPARATELY PAGINATED SECTIONS [32 pp. total]. (Aviso Público Especial.) *[In Spanish.]*

U.S. Army Corps of Engineers, Mobile District

- 2015 11.9656 *Environmental Assessment for degraded visual environment : Yuma Proving Ground.* Mobile, Alabama: U.S. Army Corps of Engineers, Mobile District, for U.S. Army Yuma Proving Ground, Yuma, Arizona, SEPARATELY PAGINATED SECTIONS [51 pp. total].

U.S. Army Corps of Engineers, Sacramento District

- 1979 11.15181 *Department of the Army, Headquarters, United States Army Forces Command : Final Environmental Impact Statement : National Training Center, Fort Irwin site, Fort Irwin, California.* [No place]: U.S. Department of the Army, Headquarters, United States Army Forces Command, SEPARATELY PAGINATED SECTIONS. ("Based on studies by EDAW, Inc., Contract #DACA05-77-C-0149".) [See "C5.3.3. Section II: Yuma Proving Gound", pp. C-30 to C64 ("Introduction", pp. C-1 to C-29 omitted).]

U.S. Army Research Laboratory, Woodbridge Research Facility

- 1993 11.10898 *Final Environmental Impact Statement for the relocation of the Woodbridge Research Facility electromagnetic pulse simulators.* Woodbridge, Virginia: U.S. Army Research Laboratory, Woodbridge Research Facility, SEPARATELY PAGINATED SECTIONS [770 pp. total]. [See section 3.6, "Candidate Relocation Site 6—YPG/East Arm", pp. 3-172 to 3-216. [Yuma Proving Ground, Arizona.]

U.S. Bureau of Land Management

- 1970 11.16096 *The impact of power transmission lines and their effect on the Southwest environment.* [No place]: U.S. Bureau of Land Management, 73 pp. [Relates to the preliminary application by the Los Angeles Department of Water and Power for a 500-kV transmission line right-of-way between the Navajo Generating Station near Page, Arizona, and the McCullough Switching Station, Eldorado Valley, Nevada. Considers routes north and south of the Grand Canyon.]

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- 1981 11.15840 *Fire management on the public lands.* [No place]: U.S. Bureau of Land Management, SEPARATELY PAGINATED SECTIONS [364 pp. total]. [National in scope.]
- 1986 11.15869 *Management of desert tortoise habitat : a report to the BLM Chief, Division of Wildlife and Fisheries in Washington, D.C.* [No place]: U.S. Bureau of Land Management, 52 pp.
- 1987 11.3509 *Salinity control on BLM-administered public lands in the Colorado River basin : a report to Congress.* Washington, D.C.: U.S. Bureau of Land Management, 43 [44] pp.
- 1987 11.15912 *California Desert Conservation Area : 10th anniversary.* [No place]: U.S. Bureau of Land Management, 20 pp. [including wraps].
- 1988 11.15908 *A tour of the California Desert : June 19-21, 1988 : Secretary of the Interior Don Hodel.* [No place]: U.S. Bureau of Reclamation, 56 pp. [narrow pamphlet format]. [Itinerary of Secretary's tour of the California Desert Conservation Area. Descriptions of 12 stops.]
- 2004 11.15918 *Salinity control on Bureau of Land Management (BLM)-administered public lands in the Colorado River basin: a report to Congress : December 2004.* [No imprint], 39 pp.
- 2007 11.15901 *Record of Decision : vegetation treatments using herbicides on Bureau of Land management lands in 17 western states : Programmatic Environmental Impact Statement,* SEPARATELY PAGINATED SECTIONS [164 pp. total].
- 2015 11.9397 (WITH U.S. Fish and Wildlife Service, California Energy Commission, and California Department of Fish and Wildlife) *Desert Renewable Energy Conservation Plan : Proposed Land Use Plan Amendment and Final Environmental Impact Statement : BLM/CA/PL-2016/03+1793+8321. October 2015.* [No place]: U.S. Bureau of Land Management, 6 volumes, 28 appendices, SEPARATELY PAGINATED SECTIONS. [Distributed principally on DVD.] [For Draft see California Energy Commission *et al.* (2015, [ITEM NO. 11.7845](#)).]
- 2017 11.18690 *Cheyenne Frontier Days wild horse and burro adoption.* [No place]: U.S. Bureau of Land Management, 15 [18] pp. (pp. [16]-[18] marked only "Notes"). (BLM/WY/GI-17/014+1220.) [See p. 9: "0317; 5 year old gray gelding from Havasu HMA, AZ" (with photo).] [Havasu Herd Management Area.]

U.S. Bureau of Land Management; AND U.S. Forest Service

- 2008 11.6912 *Final Programmatic Environmental Impact Statement for geothermal leasing in the western United States.* [No place]: U.S. Bureau of Land Management, and U.S. Forest Service, 3 volumes, SEPARATELY PAGINATED SECTIONS [1,792 pp. total]. (FES 08-44.) [Volume I: Programmatic Analysis Volume II: Analysis for Pending Lease Applications. Volume III: Appendices.]

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U.S. Bureau of Land Management, Arizona Strip District

- 2017 11.18659 *Environmental Assessment DOI-BLM-AZ-A000-2016-0001-EA : Arizona Strip District herbicidal application plan for the control and eradication of noxious and invasive species : June 15, 2017.* St. George, Utah: U.S. Bureau of Land Management, Arizona Strip District, 126 pp. (June 15, 2017.) [Final.]

U.S. Bureau of Land Management, Arizona Strip District Office

- 2017 11.18660 *Fiinding of No Significant Impact and Decision Record : Environmental Assessment DOI-BLM-AZ-A000-2016-0001-EA : July 2017 : Arizona Strip District herbicidal application plan for the control and eradication of noxious and invasive species : location: Mohave and Coconino Counties, AZ.* St. George, Utah: U.S. Bureau of Land Management, Arizona Strip District Office, 16 pp. [Final.]

U.S. Bureau of Land Management, California

- 2000 11.15917 *California's natural wildlands legacy : Colorado Desert.* [No place]: U.S. Bureau of Land Management, California, 4 pp. (BLM/CA/GO-2000/019+1120.)

U.S. Bureau of Land Management, California Desert District, Indio Resource Area

- 1982 11.10741 *Draft Environmental Assessment #CA-066-2-4 : potential impacts resulting from leasing of the natural gas resources at the Salton Sea, Riverside and Imperial Counties, California.* [No place]: U.S. Bureau of Land Management, California Desert District, Indio Resource Area, 104 pp.
- 1982 11.12138 *Final Environmental Assessment #CA-066-2-4 : potential impacts resulting from leasing of the hydrocarbon resources at the Salton Sea, Riverside and Imperial Counties, California.* [No place]: U.S. Bureau of Land Management, California Desert District, Indio Resource Area, 113 pp.

U.S. Bureau of Land Management, California State Advisory Board

- 1970 11.13848 *The California Desert : a critical environmental challenge : California State Advisory Board : Annual Meeting, June 11-12, 1970, San Bernardino.* [No place]: U.S. Bureau of Land Management, 130 pp.

U.S. Bureau of Land Management, California State Office

- 1969 11.13845 *The California Desert : a critical environmental challenge.* Sacramento: U.S. Bureau of Land Management, California State Office.

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- 1969 11.13846 *The California Desert : a critical environmental challenge : technical supplements.* Sacramento: U.S. Bureau of Land Management, California State Office, 145 pp. [14 individual technical reports.]
- 1970 11.13847 *The California Desert : a critical environmental challenge : a proposal by the California State Office, Bureau of Land Management, U.S. Department of the Interior.* Sacramento: U.S. Bureau of Land Management, California State Office, 70 pp. [Follow-up report to the 1969 report (ITEM NO. 11.13845).]
- 1989 11.15841 *Areas of critical environmental concern : U.S. Bureau of Land Management—California.* Sacramento, California: U.S. Bureau of Land Management, California State Office, [14] pp. [including wraps].
- 2001 11.3363 *Monitoring of special status plants in the Algodones Dunes, Imperial County, California, 1977, 1998, 1999, and 2000.* Sacramento: U.S. Bureau of Land Management, California State Office, 65 pp.
- 2015 11.15222 *Desert Renewable Energy Conservation Plan : proposed Land use Plan amendment and Final Environmental Impact Statement : executive summary.* Sacramento, California: California Energy Commission, 40 pp. [including wraps].

U.S. Bureau of Land Management, El Centro Field Office; AND California, County of Imperial, Planning/Building Department

- 1999 11.15910 *Imperial Project, Imperial County, California : revised significance determinations under CEQA for environmental impacts on "Endangered, Rare or Threatened" biological resources : recirculated supplement to Draft Environmental Impact Statement/Environmental Impact Report.* [El Centro, California]: U.S. Bureau of Land Management, El Centro Field Office; and California, County of Imperial, Planning/Building Department, 12 pp. (Applicant: Glamis Imperial Corporation.) (State Clearinghouse No. 95041025.) [California Environmental Quality Act.]

U.S. Bureau of Land Management, Ely Field Office

- 1999 11.15842 *Proposed Caliente Management Framework Plan amendment and Final Environmental Impact Statement for the management of desert tortoise habitat.* Ely, Nevada: U.S. Bureau of Land Management, Ely Field Office, SEPARATELY PAGINATED SECTIONS [536 pp. total]. [Southeast portion of Lincoln County, Nevada.]

U.S. Bureau of Land Management, Las Vegas Field Office

- 2007 11.11190 *Lake Mead Complex : Final Gather Plan : Environmental Assessment : NV-052-2007-69.* Las Vegas: U.S. Bureau of Land Management, Las Vegas Field Office, 44 pp. [Wild burro removal from Lake Mead National Recreation Area.]

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- 2014 11.18658 *Restoration of Muddy River riparian area.* Las Vegas: U.S. Bureau of Land Management, Las Vegas Field Office, 43 pp. (DOI-BLM-NV-S010-2014-0014-EA.) [Environmental Assessment.]

U.S. Bureau of Land Management, Nevada State Office

- 1975 11.19462 *U.S. Department of the Interior. Final Environmental Statement for the sale of Fort Mohave lands to the State of Nevada.* Reno, Nevada: U.S. Bureau of Land Management, Nevada State Office, 280 pp.
- 1975 11.19463 *Department of the Interior. Final Supplement to the Final Environmental Statement : proposed sale of Fort Mohave lands, Nevada.* Reno, Nevada: U.S. Bureau of Land Management, Nevada State Office, SEPARATELY PAGINATED SECTIONS [148 pp. total].
- 2005 11.13126 *Vegetation treatments on Bureau of Land Management lands in 17 western states : Draft Biological Assessment.* Reno, Nevada: U.S. Bureau of Land Management, Nevada State Office, SEPARATELY PAGINATED SECTIONS [496 pp. total].
- 2007 11.10428 *Vegetation treatments on Bureau of Land Management lands in 17 western states : Final Biological Assessment.* Reno, Nevada: U.S. Bureau of Land Management, Nevada State Office, SEPARATELY PAGINATED SECTIONS [541 pp. total].

U.S. Bureau of Land Management, Phoenix District, Kingman Resource Area

- 1982 11.7700 *Modified suppression plan : Kingman Resource Area.* [No place]: U.S. Bureau of Land Management, Phoenix District, Kingman Resource Area, 47 pp. [Fire management.]

U.S. Bureau of Land Management, Resident Fish Team

- 1993 11.5089 *Resident fish habitat management.* [No place]: U.S. Bureau of Land Management, 75 pp. (U.S. Bureau of Land Management, Fish and Wildlife 2000, National Strategy Plan Series.) (BLM/SC/PL-93/003+6700.) [See "Arizona", pp. 31-33; "California", pp. 35-37.]

U.S. Bureau of Land Management, Southern Nevada District Office, Las Vegas Field Office

- 2012 11.10284 *Muddy River fish barrier project. General location : the proposed project area is generally located on the Muddy River, near Glendale, Nevada.* Las Vegas: U.S. Bureau of Land Management, Southern Nevada District Office, Las Vegas Field Office, 40 pp. (Environmental Assessment DOI-BLM-NV-S010-2012-0080-EA.)
- 2012 11.12007 *Environmental Assessment : DOI-BLM-NV-S010-2012-0146-EA : Techren Boulder City Solar Project 69kV Gen-Tie Transmission Line Project : NVN-90395.* Las Vegas: U.S. Bureau of Land Management, Southern Nevada District Office, Las Vegas Field Office, 85 pp.

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U.S. Bureau of Land Management, Yuma Field Office

- 2011 11.5353 *Laguna emergency stabilization and rehabilitation : Environmental Assessment.* Yuma, Arizona: U.S. Bureau of Land Management, Yuma Field Office, [1], 33, 3 pp. (DOI-BLM-AZ-C020-2011-0018-EA.) [Regarding the Laguna Fire of 2011.]

U.S. Bureau of Plant Industry

- 1931 11.2905 Directory of field activities of the Bureau of Plant Industry. *U.S. Bureau of Plant Industry, Publication 129*, 120 pp. [See "United States Yuma Field Station", pp. 5-6.]

U.S. Bureau of Public Roads

- 1922 11.19107 *U. S. Department of Agriculture Bureau of Public Roads Irrigation Investigations Irrigation Map of the State of California : revised and redrawn 1920 in cooperation with California State Department of Engineering, College of Agriculture University of California, California State Water Commission : 1922.* ("Field platting of irrigated lands by Wells A. Hutchins, S. H. Beckett, H. A. Wadsworth, H. F. Blaney, and C. F. Dunshee.") ("Note. This map is not intended to show the Broken or Rolling Arable Areas in the Coast Range Mountains nor to indicate with exactness the boundaries of the different classes of Agricultural Land.") ("Printed by the U.S. Geological Survey.") [Includes an overlap into the Mexicali Valley of Baja California, Mexico, north of Bee River and west of the Colorado River.]

U.S. Bureau of Reclamation

- NO DATE 11.4268 *Imperial National Wildlife Refuge fish pond enhancement program : geotechnical and geohydrological findings, December 2005-January 2006.* [No place]: U.S. Bureau of Reclamation, [75] pp.
- 1976 11.5964 *Colorado River water quality improvement program : Draft Environmental Statement.* U.S. Bureau of Reclamation, SEPARATELY PAGINATED SECTIONS [765 pp. total].
- 1982 11.7503 *Colorado River Water Quality Improvement Program.* [No place]: U.S. Bureau of Reclamation, 88 pp.
- 1992 11.15425 *CRSS : Colorado River Simulation System : hydrologic flow and salt data base for the Lower Colorado Region, Lees Ferry to Imperial Dam.* [No place]: U.S. Bureau of Reclamation, SEPARATELY PAGINATED SECTIONS [160 pp. total].
- 2016 11.15220 *Director's protest resolution report : Desert Renewable Energy Conservation Plan proposed Land Use Plan amendment and Final Environmental Impact Statement (DRECP PLUPA/FEIS).* [No place]: U.S. Bureau of Reclamation, 246 pp.

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U.S. Bureau of Reclamation, AND U.S. Soil Conservation Service

- 1977 11.5965 *Colorado River water quality improvement program : Final Environmental Statement.* U.S. Bureau of Reclamation, and U.S. Soil Conservation Service, 2 volumes. (Volume I: Statement and Appendices, SEPARATELY PAGINATED SECTIONS [839 pp. total]; Volume II: Public Comment.)

U.S. Bureau of Reclamation; U.S. Bureau of Land Management; AND U.S. Department of Agriculture, Soil Conservation Service

- 1990 11.15923 (WITH U.S. Geological Survey, U.S. Fish and Wildlife Service, Agricultural Stabilization and Conservation Service, Cooperative Extension Service, U.S. Environmental Protection Agency) *1990 joint evaluation of the salinity control program in the Colorado River Basin.* [No place]: U.S. Bureau of Reclamation; U.S. Bureau of Land Management; and U.S. Department of Agriculture, Soil Conservation Service, 22 pp.
- 1992 11.15924 (WITH U.S. Geological Survey, U.S. Fish and Wildlife Service, Agricultural Stabilization and Conservation Service, Cooperative Extension Service, U.S. Environmental Protection Agency) *1991 joint evaluation of the salinity control program in the Colorado River Basin.* [No place]: U.S. Bureau of Reclamation; U.S. Bureau of Land Management; and U.S. Department of Agriculture, Soil Conservation Service, 25 pp.
- 1994 11.15925 (WITH U.S. Geological Survey, U.S. Fish and Wildlife Service, U.S. Environmental Protection Agency, Agricultural Stabilization and Conservation Service, Agricultural Research Service, Cooperative Extension Service, Cooperative State Research Service) *1993 joint evaluation of the salinity control program in the Colorado River Basin.* [No place]: U.S. Bureau of Reclamation; U.S. Bureau of Land Management; and U.S. Department of Agriculture, Soil Conservation Service, 31 pp.

U.S. Bureau of Reclamation; U.S. Fish and Wildlife Service; AND Metropolitan Water District of Southern California

- 2004 11.1376 *Lower Colorado River Multi-Species Conservation Program.* Boulder City, Nevada: U.S. Bureau of Reclamation; Phoenix: U.S. Fish and Wildlife Service; and Los Angeles: Metropolitan Water District of Southern California, 5 volumes, SEPARATELY PAGINATED SECTIONS. (Also on CD-ROM.) (DOI Control No. FES 04 47. California State Clearinghouse No. 1999061029. Metropolitan Report No. 1226.) [Volume I: Final Programmatic Environmental Impact Statement/Environmental Impact Report, [535 pp. total]. Volume II: Final Habitat Conservation Plan, [506 pp. total]. Volume III: Final Biological Assessment, [462 pp. total]. Volume IV: Appendices to Volumes I-III and V, [688 pp. total]. Volume V: Responses to comments on LCR MSCP Volumes I-IV, SEPARATELY PAGINATED SECTIONS [590 pp. total].

U.S. Bureau of Reclamation, Colorado River Water Quality Office

- 1983 11.3870 *Status report : Colorado River Water Quality Improvement Program.* Denver: U.S. Bureau of Reclamation, Colorado River Water Quality Office, xxiv, 126 pp.

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U.S. Bureau of Reclamation, Colorado River Water Quality Office; AND U.S. Department of Agriculture, USDA Salinity Control Coordinating Committee

- 1985 11.15819 (WITH U.S. Bureau of Land Management, U.S. Geological Survey, U.S. Fish and Wildlife Service, and U.S. Environmental Protection Agency) *1985 joint evaluation of salinity control programs in the Colorado River Basin*. [No place]: U.S. Bureau of Reclamation, Colorado River Water Quality Office, and U.S. Department of Agriculture, USDA Salinity Control Coordinating Committee, 121 pp.
- 1986 11.15919 (WITH U.S. Bureau of Land Management, U.S. Geological Survey, U.S. Fish and Wildlife Service, and U.S. Environmental Protection Agency) *1986 joint evaluation of salinity control programs in the Colorado River Basin*. [No place]: U.S. Bureau of Reclamation, Colorado River Water Quality Office, and U.S. Department of Agriculture, USDA Salinity Control Coordinating Committee, 154 pp.
- 1987 11.15920 (WITH U.S. Bureau of Land Management, U.S. Geological Survey, U.S. Fish and Wildlife Service, and U.S. Environmental Protection Agency) *1987 joint evaluation of salinity control programs in the Colorado River Basin*. [No place]: U.S. Bureau of Reclamation, Colorado River Water Quality Office, and U.S. Department of Agriculture, USDA Salinity Control Coordinating Committee, SEPARATELY PAGINATED SECTIONS [72 pp. total].
- 1988 11.15921 (WITH U.S. Bureau of Land Management, U.S. Geological Survey, U.S. Fish and Wildlife Service, and U.S. Environmental Protection Agency) *1988 joint evaluation of salinity control programs in the Colorado River Basin*. [No place]: U.S. Bureau of Reclamation, Colorado River Water Quality Office, and U.S. Department of Agriculture, USDA Salinity Control Coordinating Committee, SEPARATELY PAGINATED SECTIONS [60 pp. total].
- 1989 11.15922 (WITH U.S. Bureau of Land Management, U.S. Geological Survey, U.S. Fish and Wildlife Service, and U.S. Environmental Protection Agency) *1989 joint evaluation of salinity control programs in the Colorado River Basin*. [No place]: U.S. Bureau of Reclamation, Colorado River Water Quality Office, and U.S. Department of Agriculture, USDA Salinity Control Coordinating Committee, 15 pp.

U.S. Bureau of Reclamation, Lower Colorado Region

- NO DATE 11.4912 *Long-term restoration program for the historical southwestern willow flycatcher (Empidonax traillii extimus) habitat along the lower Colorado River*. U.S. Bureau of Reclamation, Lower Colorado Region, 70 pp. [Ca. 1998.]
- 1975 11.18760 *Final Environmental Statement : Colorado River Basin Salinity Control Project Title I*. [No place]: U.S. Bureau of Reclamation, Lower Colorado Region, SEPARATELY PAGINATED SECTIONS [972+ pp. total]. [Yuma Valley-Coachella Valley region.]
- 1996 11.12581 *Description and assessment of operations, maintenance, and sensitive species of the lower Colorado River : Draft Biological Assessment prepared for U.S. Fish and Wildlife Service and Lower Colorado River Multi-Species Conservation Program*. U.S. Bureau of Reclamation, Lower Colorado Region, 226 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1996 11.884 *Description and assessment of operations, maintenance, and sensitive species of the lower Colorado River : Final Biological Assessment prepared for U.S. Fish and Wildlife Service and Lower Colorado River Multi-Species Conservation Program.* U.S. Bureau of Reclamation, Lower Colorado Region, SEPARATELY PAGINATED SECTIONS.
- 1997 11.885 *Final Biological and Conference Opinion on lower Colorado River operations and maintenance : Lake Mead to southerly international boundary : prepared for U.S. Bureau of Reclamation, Multi-Species Conservation Program.* U.S. Bureau of Reclamation, Lower Colorado Region, 180 pp.
- 1997 11.2962 *Salton Sea area study alternative evaluation appraisal report : final draft : a cooperative effort among the Salton Sea Authority, the California Department of Water Resources, and the Bureau of Reclamation.* [No imprint], 221 pp. + appendix. [Cover title: *Salton Sea alternative evaluation : final draft report. September 1997. Salton Sea Authority, California State Department of Water Resources, Bureau of Reclamation.*]
- 1998 11.2963 *Salton Sea alternatives : final preappraisal report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, 108 pp.
- 2003 11.2946 *Salton Sea study : status report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, 28 [36] pp.
- 2005 11.4663 *Beal Lake habitat restoration.* [Boulder City, Nevada]: U.S. Bureau of Reclamation, Lower Colorado Region, 44 pp.
- 2007 11.3776 *Restoration of the Salton Sea : summary report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, SEPARATELY PAGINATED SECTIONS [181 pp. total].
- 2008 11.11679 *Yuma Desalting Plant : demonstration run report.* U.S. Bureau of Reclamation, Lower Colorado Region, 29 pp.
- 2011 11.4727 *Finding of No Significant Impact and Final Environmental Assessment, Laguna Division Conservation Area, Yuma County, AZ and Imperial County, CA.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, SEPARATELY PAGINATED SECTIONS [601 pp. total].
- 2015 11.7899 *Planet Ranch lease : Draft Environmental Assessment LC-14-15 : Volume One—Environmental Assessment.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, 58 pp.

U.S. Bureau of Reclamation, Lower Colorado Region; AND U.S. Bureau of Land Management, Colorado River District

- 2017 11.14983 *Planet Ranch Conservation Area : Final Draft Environmental Assessment : Document No. LC-16-19 : Planet Ranch, Arizona.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region; and Lake Havasu City, Arizona: U.S. Bureau of Land Management, Colorado River District, 83 pp. + appendices [106 pp. total].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

U.S. Bureau of Reclamation, Lower Colorado Region, Natural Resources Office

NO DATE 11.4612 *Yuma clapper rail survey along lower Colorado River at Topock Gorge, 2004, final report.* [Boulder City, Nevada]: U.S. Bureau of Reclamation, Lower Colorado Region, Natural Resources Office, [21] pp.

U.S. Bureau of Reclamation, Lower Colorado Region, Resources Management Office, Natural Resources Group

NO DATE 11.4623 *Final report of Fall 2003 migration bird banding activities at Cibola and Pratt restoration sites.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Resource Management Office, Natural Resources Group, 10 pp.

NO DATE 11.4629 *Final report for the operation of two Monitoring Avian Production and Survivorship (MAPS) stations on the lower Colorado River, 2004 breeding season.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Resource Management Office, Natural Resources Group, [18] pp.

U.S. Bureau of Reclamation, Lower Colorado Region, Resources Management Office, Restoration Group

2005 11.4715 *Planet Ranch: Potential habitat restoration site : preliminary site analysis and conceptual design.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, 17 pp.

2011 11.4724 *Big Bend Conservation Area 2010 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 9 pp.

U.S. Bureau of Reclamation, Lower Colorado Region, Yuma Area Office

NO DATE 11.8263 *Draft Environmental Assessment : Lower Colorado River : Imperial Dam through the Imperial National Wildlife Refuge.* U.S. Bureau of Reclamation, Lower Colorado Region, Yuma Area Office, 23 pp. [1997?]

U.S. Bureau of Reclamation, Lower Colorado Regional Office

2001 11.5360 *Willow flycatcher disturbances, threats, and protective management along the lower Virgin and Colorado Rivers 2000.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Regional Office, [19] pp.

2004 11.4732 *Area searches at the Cibola Nature Trail restoration site and the Pratt restoration site, breeding season 2004.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Regional Office, [19] pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2007 11.4342 *Wastewater treatment needs along the lower Colorado River.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Regional office, SEPARATELY PAGINATED SECTIONS [132 pp. total].

U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program

Items with author by-lines are cited separately in this bibliography

- 2004 11.3769 *Lower Colorado River Multi-Species Conservation Program. Volume I. Environmental Impact Statement/Environmental Impact Report.* [Boulder City, Nevada]: [U.S. Bureau of Reclamation, Lower Colorado River Region], Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS.
- 2004 11.3771 *Lower Colorado River Multi-Species Conservation Program. Volume II. Habitat conservation plan.* [Boulder City, Nevada]: [U.S. Bureau of Reclamation, Lower Colorado River Region], Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [506 pp. total].
- 2004 11.3770 *Lower Colorado River Multi-Species Conservation Program. Volume III. Final Biological Assessment.* [Boulder City, Nevada]: [U.S. Bureau of Reclamation, Lower Colorado River Region], Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [462 pp. total].
- 2004 11.13474 *Lower Colorado River Multi-Species Conservation Program. Volume IV. Appendices to Volumes I-III and V.* [Boulder City, Nevada]: [U.S. Bureau of Reclamation, Lower Colorado River Region], Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [688 pp. total].
- 2004 11.13475 *Lower Colorado River Multi-Species Conservation Program. Volume V. Responses to comments on LCR MSCP Volumes I-IV.* [Boulder City, Nevada]: [U.S. Bureau of Reclamation, Lower Colorado River Region], Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [590 pp. total].
- 2006 11.3772 *Lower Colorado River Multi-Species Conservation Program : draft final guidelines for the screening and evaluation of potential conservation areas.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Region, Multi-Species Conservation Program, 29, 6, 31 pp.
- 2006 11.3773 *Lower Colorado River Multi-Species Conservation Program : final fish augmentation plan.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Region, Multi-Species Conservation Program, 15 pp.
- 2006 11.4624 *Fall migration monitoring at the Cibola Nature Trail and Pratt restoration sites 2004.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.
- 2006 11.4669 *Palo Verde Ecological Reserve restoration development plan: Overview.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 28 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2006 11.4670 *Palo Verde Ecological Reserve restoration development plan: Phase 1.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 6 pp.
- 2006 11.4671 *Palo Verde Ecological Reserve restoration development plan: Phase 2.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 21 pp.
- 2006 11.4705 *Draft final guidelines for the screening and evaluation of potential conservation areas.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 29, 6, 31 pp.
- 2006 11.4733 *Avian post development monitoring at Pratt restoration site breeding season 2005.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 19 pp.
- 2006 11.4734 *Avian post development monitoring at Cibola Nature Trail restoration site—breeding season 2005.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 17 pp.
- 2006 11.4735 *Avian post development monitoring of restoration sites, along the lower Colorado River, breeding season 2005.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp.
- 2007 11.4672 *Palo Verde Ecological Reserve restoration development plan: Phase 3.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 21 pp.
- 2007 11.4625 *Fall migration monitoring at the Cibola Nature Trail, Pratt Restoration, and Havasu banding sites 2005.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.
- 2007 11.4706 *Screening and evaluation of potential conservation areas: November 2006 trip reports.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 32 pp.
- 2007 11.3774 *Lower Colorado River Multi-Species Conservation Program : final science strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Region, Multi-Species Conservation Program, 66 pp.
- 2007 11.4692 *Cibola Valley Conservation Area restoration development plan: Overview.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 27 pp.
- 2007 11.4682 *Cibola Valley Conservation Area restoration development plan: Phase 1.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 21 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2007 11.4683 *Cibola Valley Conservation Area restoration development plan: Phase 2.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 20 pp.
- 2007 11.4684 *Cibola Valley Conservation Area restoration development plan: Phase 3.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 18 pp.
- 2007 11.4691 *Mass transplanting demonstration 2005-2006 final report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp. [Vegetation transplanting demonstration, Cibola National Wildlife Refuge.]
- 2007 11.4757 *Colorado River fishes database management, September 1, 2004 to September 30, 2005.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.
- 2007 11.4758 *Colorado River fishes database management, October 1, 2005 to September 30, 2006.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp.
- 2007 11.4764 *Final science strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 66 pp.
- 2007 11.4769 *Dispersal of radio-tagged razorback suckers released into the lower Colorado River.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 53 pp.
- 2008 11.4761 *Continuing studies of razorback sucker genetics.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 22 pp.
- 2008 11.4685 *Cibola Valley Conservation Area restoration development plan: Phase 4.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 18 pp.
- 2008 11.4326 *Southwestern willow flycatcher (Empidonax traillii extimus) surveys on the Pratt Agriculture and Cibola Nature Trail restoration sites—2005.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Region, Multi-Species Conservation Program, 11 pp.
- 2008 11.4613 *Yuma clapper rail surveys along the lower Colorado River at Topock Gorge, 2005.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 20 pp.
- 2008 11.4631 *Final report for the operation of two Monitoring Avian Production and Survivorship (MAPS) stations on the lower Colorado River, 2006 breeding season.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 25 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2008 11.4633 *Winter monitoring by constant effort mist-netting at the Nature Trail and Pratt restoration sites, Winter 2004-05.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 21 pp.
- 2008 11.4751 *Post-development bat monitoring of habitat creation areas along the lower Colorado River—2007 acoustic surveys.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 60 pp.
- 2008 11.4762 *Five-year monitoring and research priorities for the Lower Colorado River Multi-species Conservation Program (2008-2012).* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 25 pp.
- 2008 11.4776 *Species accounts for the Lower Colorado River Multi-Species Conservation Program.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 359 pp.
- 2009 11.4333 *Hart Mine Marsh Conservation Area restoration development and monitoring plan.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Region, Multi-Species Conservation Program, 24 pp.
- 2009 11.4541 *Effects of abiotic factors in insect populations in riparian sites, 2007 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 16 pp.
- 2009 11.4707 *Screening and evaluation of potential conservation areas: October 2008 trip reports.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 29 pp.
- 2009 11.4553 *Survey and habitat characterization for MacNeill's sootywing, 2007 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp. [Lepidoptera.]
- 2009 11.4665 *Beal riparian and marsh restoration, 2007 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 33 pp. [Beal Lake Restoration Area.]
- 2009 11.4673 *Palo Verde Ecological Reserve restoration development plan: Phase 4.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 18 pp.
- 2009 11.4679 *Palo Verde Ecological Reserve annual report 2007.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 24 pp.
- 2009 11.4686 *Cibola Valley Conservation and Wildlife Area (CVCA) restoration development and monitoring plan: Phase 5.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 21 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2009 11.4718 *Cibola National Wildlife Refuge Unit 1 Conservation Area restoration development and monitoring plan: Phase 1.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 21 pp.
- 2009 11.4726 *Big Bend Conservation Area restoration development and monitoring plan: Overview.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2009 11.4736 *Final summary of monitoring efforts at Pratt agricultural restoration site, 1999-2006.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 30 pp.
- 2010 11.4719 *Cibola NWR Unit 1 Conservation Area 2008 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 31 pp. [National Wildlife Refuge.]
- 2010 11.4680 *Palo Verde Ecological Reserve annual report 2008.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 25 pp.
- 2010 11.4674 *Palo Verde Ecological Reserve restoration development plan: Phase 5.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 18 pp.
- 2010 11.4689 *Cibola Valley Conservation Area 2007 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 40 pp.
- 2010 11.4690 *Cibola Valley Conservation Area 2008 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 36 pp.
- 2010 11.4662 *Beal riparian and marsh restoration development and monitoring plan: Overview.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 113 pp. [Beal Lake Restoration Area.]
- 2010 11.4661 *Beal riparian and marsh restoration 2010 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 16, 1 pp. [Beal Lake Restoration Area.]
- 2010 11.4712 *Lower Colorado River Multi-Species Conservation Program fire management and law enforcement strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 87 pp.
- 2010 11.4252 *Cibola Valley Conservation and Wildlife Area LCR MSCP conservation area specific fire management and law enforcement strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Region, Multi-Species Conservation Program, 12 pp.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2010 11.4711 *Cibola National Wildlife Refuge Unit 1 : LCR MSCP conservation area specific fire management and law enforcement strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Region, Multi-Species Conservation Program, 13 pp.
- 2010 11.4708 *Ahakhav Tribal Preserve : LCR MSCP conservation area specific fire management and law enforcement strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2010 11.4709 *Beal Lake Restoration Area : LCR MSCP conservation area specific fire management and law enforcement strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2010 11.4710 *Big Bend Conservation Area : LCR MSCP conservation area specific fire management and law enforcement strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 10 pp.
- 2010 11.4713 *Imperial Ponds Conservation Area : LCR MSCP conservation area specific fire management and law enforcement strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2010 11.4714 *Palo Verde Ecological Reserve : LCR MSCP conservation area specific fire management and law enforcement strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp.
- 2011 11.4254 *Bats.* [No place]: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, [2] pp. [Fact sheet.]
- 2011 11.4255 *Imperial Ponds Conservation Area.* [No place]: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, revised, [2] pp. [Fact sheet.]
- 2011 11.4763 *Final habitat creation conservation measure accomplishment tracking process.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.
- 2012 11.4328 *Lower Colorado River Multi-Species Conservation Program : balancing resource use and conservation.* Boulder City, Nevada: Lower Colorado River Multi-Species Conservation Program, [2] pp. [Fact sheet.]
- 2012 11.4700 *Imperial Ponds Conservation Area 2008 annual report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 38 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2012 11.4765 *Habitat maintenance fund process.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 21 pp.
- 2012 11.7902 Planet Ranch-Bill Williams River. [No place]: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 2 pp. [Fact sheet. Revised December 2012.]
- 2015 11.11776 *Lower Colorado River Multi-Species Conservation Program : native fish augmentation plan : 2015-2020.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [67 pp. total].
- 2015 11.12262 *Mohave Valley Conservation Area restoration development and monitoring plan.* U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 26 pp.
- 2016 11.16388 *Species accounts for the Lower Colorado River Multi-Species Conservation Program.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 376 pp.
- 2018 11.14994 *Lower Colorado River Multi-species Conservation Program : Draft Implementation Report, Fiscal Year 2019 work plan and budget, Fiscal Year 2017 accomplishment report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [432 pp. total].
- 2019 11.16585 *Draft Implementation Report, Fiscal Year 2020 work plan and budget, Fiscal Year 2018 accomplishment report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [386 pp. total].
- 2022 11.18968 *Lower Colorado River Multi-Species Conservation Program : Final Implementation Report, Fiscal Year 2023 Work Plan and Budget, Fiscal Year 2021 Accomplishment Report.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [371 pp. total].
- 2023 11.19110 *Lower Colorado River Multi-Species Conservation Program : five-year monitoring and reserch priorities for the Lower Colorado Multi-Species Conservation Program, 2023-2027.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 76 pp.
- 2023 11.19147 *Biological assessment for request for additional incidental take due to reduction in Colorado River flows between Hoover Dam and Imperial Dam in excess of flow-related covered actions and activities provided under the Lower Colorado River Multi-Species Conservation Program.* [No place]: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [146 pp. total].

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|------|----------|--|
| 2023 | 11.19148 | <i>Draft implementation report, Fiscal Year 2024 work plan and budget, Fiscal Year 2022 accomplishment report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [351 pp. total]. |
| 2024 | 11.19356 | <i>Draft implementation report, Fiscal Year 2025 work plan and budget, Fiscal Year 2023 accomplishment report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [343 pp. total]. |
| 2024 | 11.19443 | <i>Final implementation report, Fiscal Year 2025 work plan and budget, Fiscal Year 2023 accomplishment report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Basin, Lower Colorado River Multi-Species Conservation Program, SEPARATELY PAGINATED SECTIONS [349 pp. total]. |

U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Data Management Team [Olson, Theresa; Dandron, Jeremy; AND Flaccus, Christopher]

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|------|---------|--|
| 2006 | 11.4756 | <i>Database management system requirements analysis summary document : draft document.</i> [No imprint], 24 pp. [Lower Colorado River Multi-Species Conservation Program.] |
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U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Restoration Group

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|------|---------|--|
| 2011 | 11.4701 | <i>Imperial Ponds Conservation Area draft annual report 2010.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 35 pp. |
| 2012 | 11.4728 | <i>Laguna Division Conservation Area restoration development and monitoring plan.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 27 pp. |

U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Restoration and Wildlife Groups

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|------|----------|--|
| 2010 | 11.4668 | <i>Palo Verde Ecological Reserve : 2010 annual report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 22 pp. |
| 2010 | 11.13519 | <i>CNWR Unit 1 Conservation Area : 2009 annual report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 20 pp. [Cibola National Wildlife Refuge.] |

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

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|------|---------|---|
| 2013 | 11.4660 | <i>Beal Lake riparian restoration : 2009 annual report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp. |
| 2013 | 11.4667 | <i>Palo Verde Ecological Reserve : 2009 annual report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 18 pp. |
| 2013 | 11.4681 | <i>Cibola Valley Conservation Area : 2009 annual report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 22 pp. |

U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, Wildlife Group

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| 2013 | 11.4755 | <i>Monitoring MacNeill's sootywing in habitat creation sites : 2011 annual report.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp. [Lepidoptera.] |
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U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program Office

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| 2007 | 11.4251 | <i>Backwater inventory: Reaches 5 and 6. Step 1: Identification of backwaters for screening and evaluation.</i> Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program Office, 63 pp. |
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U.S. Bureau of Reclamation, Southern California Area Office

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| 2002 | 11.2964 | <i>Imperial Valley drainwater reclamation and reuse study : cooperative study between the Bureau of Reclamation and the Imperial Irrigation District.</i> Temecula, California: U.S. Bureau of Reclamation, Southern California Area Office, 26 pp. |
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U.S. Bureau of Reclamation, Technical Service Center

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| 2004 | 11.12523 | <i>5-mile Zone Protective and Regulatory Pumping Unit Resource Management Plan/Environmental Assessment, Yuma County, Arizona.</i> Denver: U.S. Bureau of Reclamation, Technical Service Center, for U.S. Bureau of Reclamation, Lower Colorado Region, Yuma Area Office, Yuma, Arizona, SEPARATELY PAGINATED SECTIONS [46 pp. total]. |
| 2006 | 11.12525 | <i>Coachella Canal Area Resource Management Plan/Environmental Assessment : Boulder Canyon Project Act, All-American Canal System, Coachella Canal Unit, Riverside County, California.</i> Denver: U.S. Bureau of Reclamation, Technical Service Center, for U.S. Bureau of Reclamation, Lower Colorado Region, Yuma Area Office, SEPARATELY PAGINATED SECTIONS [426 pp. total]. |
| 2012 | 11.8277 | <i>Facility vulnerability assessment for Imperial Dam and desilting works : invasive quagga and zebra mussels : Lower Colorado Region, Yuma Area office, Boulder</i> |

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Canyon Project—All-American Canal System. Denver: U.S. Bureau of Reclamation, Technical Service Center, for U.S. Bureau of Reclamation, Lower Colorado Region, Yuma Area Office, 35 pp.

U.S. Bureau of Reclamation, Yuma Area Office

- 2003 11.12534 *Draft Environmental Impact Statement : transfer of title to facilities, works, and lands of the Gila Project, Wellton-Mohawk Division to Wellton-Mohawk Irrigation and Drainage District, Yuma County, Arizona.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, SEPARATELY PAGINATED SECTIONS [385 pp. total]. (DES 03-50.) [For Final Environmental Impact Statement see CMX, LLC (2006, *ITEM NO.* 11.12528).]
- 2008 11.11680 *Phase II aluminum bronze piping assessment for the Yuma Desalting Plant : final report.* Henderson, Nevada: CH2MHill, for U.S. Bureau of Reclamation, Yuma Area Office, SEPARATELY PAGINATED SECTIONS AND APPENDICES [293 pp. total].
- 2009 11.10923 *Environmental Assessment : Hunters Hole Restoration Project.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, 56 pp.
- 2010 11.12535 *Environmental Assessment : United States Department of the Interior[,] Bureau of Reclamation and City of Yuma land conveyance, Yuma, AZ.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, SEPARATELY PAGINATED SECTIONS [84 pp. total].
- 2012 11.4259 *Draft Environmental Assessment : Imperial Dam facilities electrical improvements.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, 30 pp.
- 2012 11.4808 *Yuma Desalting Plant pilot run : final report.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, for Metropolitan Water District of Southern California, Central Arizona Project, and Southern Nevada Water Authority, 231 pp.
- 2013 11.8275 *Environmental Assessment : Imperial Dam facilities electrical improvements.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area office, 34 pp.
- 2015 11.9578 *Draft Environmental Assessment : Upland Wash Sediment Control Project.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, 56 pp.
- 2016 11.12536 *Final Environmental Assessment : Upland Wash Sediment Control Project.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, SEPARATELY PAGINATED SECTIONS [132 pp. total.]

U.S. Bureau of Reclamation, Yuma Area Office, Environmental Compliance Group

- 2009 11.10924 *Final Environmental Assessment : Yuma Desalting Plant pilot run.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, SEPARATELY PAGINATED SECTIONS [366 pp. total].

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U.S. Bureau of Reclamation, Yuma Area Office, Environmental Planning and Compliance Group; AND Jason Associates Corporation, Yuma Office

- 2008 11.12539 *Environmental Assessment : Wellton-Mohawk Irrigation and Drainage District water delivery contract amendment—Yuma Area Office, Lower Colorado River Region [sic].* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, 7 pp.

U.S. Bureau of Reclamation, Yuma Area Office, Resource Management Office, Environmental Planning and Compliance Group; AND Jason Associates Corporation, Yuma Office

- 2007 11.12545 *Final Programmatic Environmental Assessment : quarry operations—Yuma Area Office, Lower Colorado River Region [sic].* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, SEPARATELY PAGINATED SECTIONS [206 pp. total].
- 2007 11.12546 *Biological Assessment : quarry operations—Yuma Area Office, Lower Colorado River Region [sic].* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, 34 pp. + appendices [172 pp. total]. [*NOTE:* This document is also Appendix C of the Final Programmatic Environmental Assessment (*ITEM NO.* 11.12545).]

U.S. Bureau of Reclamation, Yuma District; AND Arizona State Parks

- 1979 11.1489 *Environmental Assessment record for Lt. Joseph Christmas Ives Stern Wheeler proposal.* U.S. Bureau of Land Management, Yuma District, 80 pp. [Lt. Joseph Christmas Ives Stern Wheeler Corporation, proposed business operation on Lake Havasu, Arizona-California.] [*NOTE:* A failed enterprise; re: U.S. Court of Appeals, Ninth Circuit, Wilcor Construction and Development Corporation v. Everett R. Hemphill, Nancy J. Hamphill and the Lt. Joseph Christmas Ives Stern Wheel Corporation, No. 85-6244; argued and submitted February 7, 1989, decided April 11, 1989; “872 F.2d 432 Unpublished Disposition”.]

U.S. Coast Guard, Sector San Diego

- 2018 11.15427 *Environmental Assessment for U.S. Coast Guard marine event permit and special local regulation, Laughlin River Regatta, Bullhead City, Arizona, August 11, 2018.* San Diego: U.S. Coast Guard, Sector San Diego, SEPARATELY PAGINATED SECTIONS [63 pp. total].

U.S. Commissioner of Agriculture

- 1879 11.7691 *Annual report of the Commission of Agriculture for the year 1878.* Washington, D.C.: U.S. Government Printing Office. [See under “Miscellaneous Papers”: “Forestry of the Western States and Territories” (pp. 515-550); specifically, “Arizona Territory” (pp. 533-536), reported by Capt. J. H. Coster, which includes “Fort Yuma” (p. 534). See also under “Colorado” [*sic*], “Forestry Proper of the Colorado Valley. (Extract from report of Lieut. A. G. Tarain [*sic*], Twelfth United States Infantry.)” (pp. 548-549), which deals with “the entire region comprised between Stone’s Ferry, Nevada, and the

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river mouth in Mexico”.] [*NOTE*: The original report by “Tarain” (not published?) is a 47-page manuscript in the National Anthropological Archives, Smithsonian Institution, dated October 31, 1877, which is titled: “Report on the Forestry, Elevation, Rainfall, and Drainage, of the Colorado Valley. Together with an Aperçu of its Inhabitants the Mahhaos Indians [emended to read, “Yuma Family”; *i.e.* Mohave Indians] by Lieutenant A. G. Tassin, 12. U.S. Infantry. Illustrated.” A facsimile with transcription is accessible online, by single pages beginning with the cover leaf, at <https://transcription.si.edu/view/6602/EBLvj> (accessed November 21, 2014).]

U.S. Comptroller General

1979 11.18916 *Colorado River Basin water problems : how to reduce their impact : report to the Congress of the United States.* Washington, D.C.: U.S. Comptroller General, 137 pp. (CED-79-11.) [Includes aspects of the problems of salinity.]

U.S. Congress

1974 11.5966 An Act; To authorize the construction, operation, and maintenance of certain works in the Colorado River Basin to control the salinity of water delivered to users in the United States and Mexico. *Public Law 93-320*, 10 pp. (88 Stat. June 24, 1974.) (Colorado River Basin Salinity Control Act.)

2006 11.13412 An Act; To further the purposes of the Reclamation Projects Authorization and Adjustment Act of 1992 by directing the Secretary of the Interior, acting through the Commissioner of Reclamation, to carry out an assessment and demonstration program to control salt cedar and Russian olive, and for other purposes. *Public Law 109-320*, 6 pp. (120 Stat. 1748. October 11, 2006.) (Salt Cedar and Russian Olive Control Demonstration Act.)

U.S. Congress, Office of Technology Assessment

1978 11.5449 *A technology assessment of coal slurry pipelines.* Washington, D.C.: U.S. Congress, Office of Technology Assessment, SEPARATELY PAGINATED SECTIONS. [Includes Mohave Generating Station.]

1982 11.4142 *Impacts of technology on U.S. cropland and rangeland productivity.* Washington, D.C.: U.S. Congress, Office of Technology Assessment. [Colorado River, see under “Salinization”, p. 47.]

1988 11.8114 *Using desalination technologies for water treatment.* Washington, D.C.: U.S. Congress, Office of Technology Assessment, 66 pp. [Colorado River included in: Chapter 7, “Government Involvement in Desalination”, pp. 39-43; Chapter 8, “International Involvement with Desalination”, pp. 45-49.]

1989 11.6527 *The containment of underground nuclear explosions.* Washington, D.C.: U.S. Congress, Office of Technology Assessment, 80 pp. (OTA-ISC-414.) [Monitoring stations include Overton, Nevada.]

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- 1993 11.5457 *Harmful non-indigenous species in the United States*. Washington, D.C.: U.S. Congress, Office of Technology Assessment, 391 pp. (F-565.) [Lower Colorado River, see pp. 68, 71, 73, 193.]
- 1995 11.11353 *Biologically based technologies for pest control*. Washington, D.C.: U.S. Congress, Office of Technology Assessment, 204 pp. (OTA-ENV-636.) [See pp. 117-118, "The silverleaf whitefly", in "Box 5-2: Case Studies of USDA Pest Control Programs Involving Biologically Based Technologies". Imperial Valley.]

U.S. Department of Agriculture⁵⁵

- 1917 11.12451 Making the Southwest safe for cotton. Some precautions which may be urged in dealing with a booming industry. *Reclamation Record*, 8(11) (November): 517-520.
- 1952 11.17202 Plant material introduced by the Division of Plant Exploration and Introduction, Bureau of Plant Industry, Soils, and Agricultural Engineering, Agricultural Research Administration, January 1 to December 31, 1945 [(]Nos. 150209 to 153051). *U.S. Department of Agriculture, Plant Inventory No. 153* (Washington, D.C.), 108 pp. [See No. 150432, *Echeveria arizonaica* (Rose) Kearney & Peebles, "From Arizona. Seeds collected by J. Pinckley Hester, Fredonia. Received Feb. 14, 1945. No. 770. From limestone crevices on southern slope of Virgin Mountains, Nevada. Altitude 2,000 feet. Jan. 28, 1945." (ENTIRE NOTE)]
- 1960 11.17203 Plant material introduced January 1 to December 31, 1954 (Nos. 212043 to 222845). *U.S. Department of Agriculture, Plant Inventory No. 162* (Washington, D.C.), 440 pp. [*Zea mays* L., corn; see Nos. 218186, 218187, from "Mojave Indian Reservation near Parker, Ariz." (no. 218187 "Typical cream-white corn") and No. 218189, from "Near Sommerton, Ariz.", "White dent corn" (p. 238).]
- 1953 11.12171 *Virgin River watershed, Utah, Arizona, and Nevada : program for runoff and waterflow retardation and soil erosion prevention*. [No place]: U.S. Department of Agriculture, 46 pp. ("Pursuant to the Act of June 22, 1936 (49 Stat. 1570) as amended and supplemented", "1951", "Revised May 1953".) [Cover title: *Survey report : Virgin River watershed, Utah, Arizona and Nevada : 1951.*]

⁵⁵ The citations for the Department of Agriculture's "Plant Inventory Books" relates to what is now the U.S. National Plant Germplasm System, information about which is a part of the Germplasm Resources Information Network (GRIN). For access to the inventory books go to <https://www.ars.usda.gov/northeast-area/beltsville-md-barc/beltsville-agricultural-research-center/national-germplasm-resources-laboratory/docs/plant-inventory-books/> (last accessed 9 January 2022). Each plant inventory book properly may be credited to different compilers; however, a bibliographical decision is made here to group all of the citations from the inventory books under the governmental source. They are listed in this bibliography under (chronologically ordered), "U.S. Department of Agriculture, Bureau of Plant Industry", "U.S. Department of Agriculture", and "U.S. Bureau of Agriculture, Agricultural Research Service". Although there are some significant hiatuses in the time of publication for inventory lists covering earlier years, the apparent significant hiatuses expressed by the citations here are due to the lack of seeds or plants credited to sources that lie within the geographical bounds of this bibliography. Plant Inventory Books 1-217 (1898-2008) have been examined.

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- 2009 11.10925 *Field release of the Arundo wasp, Tetramesa romana (Hymenoptera: Eurytomoidae), an insect for biological control of Arundo donax (Poaceae), in the continental United States : Environmental Assessment, April 2009.* [No place]: U.S. Department of Agriculture, 41 [43] pp. [Colorado River in California, p. 21, *in passing*. Host plant tests include *Phragmites australis*, Colorado River, California (pp. 33, 36) (listed only).]

U.S. Department of Agriculture, Agricultural Research Service⁵⁶

- 1983 11.17204 *Plant Inventory No. 190 : plant material introduced January 1 to December 31, 1982 (Nos. 464864 to 475833).* U.S. Department of Agriculture, Agricultural Research Service, 778 pp. [See Nos. 468578-468580 (p. 279), 468603-468605 (p. 281), *Helianthus annuus* L., sunflower (468578, from "Hwy 95, 8km south of Yuma, Arizona"; 468579, from "Hwy 86, 1.6km south of El Centro, California"; 468580, from "Hwy 86 an [sic] 78, 8.8km northwest of Westmoreland, California"; 468603, from "Hwy 12, 1.6km south of Overton, Nevada"; 468604, from "Hwy 144, 1.6km north of Mesquite, Nevada"; 468605, "from "South of Beaver Dam, Arizona"; No. 468700, *Helianthus deserticola* Heiser, from "Interstate 15N, Exit 8, 0.8km south of Beaver Dam, Arizona" (p. 291); No. 468794, *Helianthus niveus* subsp. *tephrodes* (A. Gray) Heiser, from "Interstate 8, south of rest stop, 27.2km west of Yuma, Arizona" (p. 302).]
- 1991 11.17205 *Plant Inventory No. 199, Part I : plant materials introduced January 1 to June 30, 1990 (Nos. 536645 to 541499).* U.S. Department of Agriculture, Agricultural Research Service, 684 pp. [See Nos. 539227-539236 (pp. 358-359), "Citrus hybrid RUTACEAE Sour orange hybrid", tree cuttings from Yuma, Arizona, origins unknown (539227, "pedigree: (C. clementina × C. sinensis 'Hamlin') × C. myrtifolia Fl."; 539228-539236, "pedigree: (53-1-16 Clem. × Hamlin) × Chinotto Fl.).]
- 1991 11.17206 *Plant Inventory No. 199, Part II : plant materials introduced July 1 to December 31, 1990 (Nos. 541500 to 546348).* U.S. Department of Agriculture, Agricultural Research Service, 691 pp. [See Nos. 545408-545410 (p. 537), *Avena fatua* L., wild oats, wild seeds (545408, from "west of Univ. of Arizona Exp. Station, Yuma"; 545409, from "Avenue D and 8th Street, Yuma"; 545410, from "near Avenue C, Yuma").]

⁵⁶ The citations for the Department of Agriculture's "Plant Inventory Books" relates to what is now the U.S. National Plant Germplasm System, information about which is a part of the Germplasm Resources Information Network (GRIN). For access to the inventory books go to <https://www.ars.usda.gov/northeast-area/beltsville-md-barc/beltsville-agricultural-research-center/national-germplasm-resources-laboratory/docs/plant-inventory-books/> (last accessed 9 January 2022). Each plant inventory book properly may be credited to different compilers; however, a bibliographical decision is made here to group all of the citations from the inventory books under the governmental source. They are listed in this bibliography under (chronologically ordered), "U.S. Department of Agriculture, Bureau of Plant Industry", "U.S. Department of Agriculture", and "U.S. Bureau of Agriculture, Agricultural Research Service". Although there are some significant hiatuses in the time of publication for inventory lists covering earlier years, the apparent significant hiatuses expressed by the citations here are due to the lack of seeds or plants credited to sources that lie within the geographical bounds of this bibliography. Plant Inventory Books 1-217 (1898-2008) have been examined.

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- NO DATE 11.17207 *Plant Inventory No. 209 : plant materials introduced in 2000 (Nos. 612387-615161).* U.S. Department of Agriculture, Agricultural Research Service, 378 pp. [2001?] [See Nos. 613730, 613731 (p. 189), *Helianthus annuus* L. (613730, from "Along Alternate I-8 and Avenue 5E, east of Yuma, Yuma County"; 613731, from "Along Highway 95, 2 miles south of Yuma, Yuma County").]

U.S. Department of Agriculture, Animal and Plant Health Inspection Service

- 1978 11.16105 *Eradication of exotic Newcastle disease in southern California, 1971-74.* [No place]: U.S. Department of Agriculture, Animal and Plant Health Inspection Service, 83 pp. (APHIS-91-34.) [Focuses on the area centered at the junction of Los Angeles, San Bernardino, Orange, and Riverside Counties, but includes the lower Colorado River region. See also "Appendix G: Infection Found in Arizona", regarding a "small farm near Parker, Ariz., on the Colorado River Indian Reservation" and an isolated outbreak "near Kingman, Mohave County" (p. 77).]

U.S. Department of Agriculture, Bureau of Plant Industry⁵⁷

- 1902 11.17193 Seeds and plants imported through the Section of Seed and Plant Introduction for distribution in cooperation with the agricultural experiment stations. Inventory No. 9, Numbers 4351-5500. *U.S. Department of Agriculture, Bureau of Plant Industry, Bulletin 5*, 79 pp. [See Nos. 4431, *Sesbania macrocarpa*; 4432, *Atriplex canescens*; 4433, *Parkinsonia torreyana*, palo verde (p. 14, all from Yuma, Arizona); 4436, *prosopis pubescens?*, mesquite; 4437, *Atriplex lentiformis*; 4439, *Atriplex lentiformis* (p. 15, all from "California, near Yuma, Ariz."; 4451, *Fouquieria splendens*, ocatillo (p. 16, from "California, opposite Yuma, Ariz.")]
- 1905 11.17194 Seeds and plants imported during the period from September, 1900, to December, 1903. Inventory No. 10; Nos. 5501-9896. Seed and plant introduction and distribution. *U.S. Department of Agriculture, Bureau of Plant Industry, Bulletin 66*, 333 pp. [See p. 221, No. 8747, *Phoenix dactylifera*, date palm, "H'weis or Herezi", from Bassorah, Arabia; "This date has not been shipped to American markets, but would be a good selling date, and for this reason it is well worth planting in southern California (Colorado Desert) and Arizona" (referring to "Fairchild").]

⁵⁷ The citations for the Department of Agriculture's "Plant Inventory Books" relates to what is now the U.S. National Plant Germplasm System, information about which is a part of the Germplasm Resources Information Network (GRIN). For access to the inventory books go to <https://www.ars.usda.gov/northeast-area/beltsville-md-barc/beltsville-agricultural-research-center/national-germplasm-resources-laboratory/docs/plant-inventory-books/> (last accessed 9 January 2022). Each plant inventory book properly may be credited to different compilers; however, a bibliographical decision is made here to group all of the citations from the inventory books under the governmental source. They are listed in this bibliography under (chronologically ordered), "U.S. Department of Agriculture, Bureau of Plant Industry", "U.S. Department of Agriculture", and "U.S. Bureau of Agriculture, Agricultural Research Service". Although there are some significant hiatuses in the time of publication for inventory lists covering earlier years, the apparent significant hiatuses expressed by the citations here are due to the lack of seeds or plants credited to sources that lie within the geographical bounds of this bibliography. Plant Inventory Books 1-217 (1898-2008) have been examined.

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- 1907 11.17195 Seeds and plants imported during the period from December, 1903, to December, 1905. Inventory No. 11; Nos. 9897-16796. *U.S. Department of Agriculture, Bureau of Plant Industry, Bulletin 97*, 255 pp. [See No. 11003, *Phoenix dactylifera*, date, *Deglet Noor*, from Biskra, Algeria, "Received thru Monsieur Colombo by Mr. E. F. Chumard, of Imperial, Cal." (p. 44).]
- 1908 11.17196 Seeds and plants imported during the period from July, 1906, to December 31, 1907: Inventory No. 13; Nos. 19058 to 21730. *U.S. Department of Agriculture, Bureau of Plant Industry, Bulletin 132*, 192 pp. [See No. 19912, *Sebania macrocarpa*, from Yuma, Arizona; with more extensive remarks credited to "Fairchild" (p. 55).]
- 1909 11.17197 Seeds and plants imported during the period from January 1 to March 31, 1909: Inventory No. 18; Nos. 24430-25191. *U.S. Department of Agriculture, Bureau of Plant Industry, Bulletin 162*, 73 pp. [See No. 24598, *Medicago sativa* L., alfalfa, from Yuma, Arizona; with more extensive remarks credited to the sender, Charles J. Brand (p. 27).]
- 1911 11.5139 Seeds and plants imported during the period from January 1 to March 31, 1910: Inventory No. 22; Nos. 26471 to 27480. *U.S. Department of Agriculture, Bureau of Plant Industry, Bulletin 207*, 100 pp. [See No. 26536, *Medicago sativa* L., alfalfa. "Presented by Mr. D. S. Elder, El Centro, Imperial Co., Cal., through Mr. Charles J. Brand." Description comprises a quotation of Brand, noting that this "ordinary American alfalfa . . . was grown 3 miles west of Brawley . . . from seed secured by Mr. Elder from his brother in Wyoming. [. . .] The present sample should be of use in selections for drought resistance." (p. 13). See also No. 25539, *Medicago sativa* L., grown from second-generation seed in Sacaton, Arizona [extralimital to this bibliography], the first generation of which was produced at Yuma, Arizona.]
- 1916 11.17198 *Inventory of seeds and plants imported by the Office of Foreign Seed and Plant Introduction during the period from October 1 to December 31, 1913. (No. 37; Nos. 36259 to 36936.)* Washington, D.C.: U.S. Government Printing Office, 95 pp. [See Nos. 36811 and 36812, *Allium cepa* L., onion (36811, "Dongola onion, red"; 36812, "Dongola onion, white"), "From the Sudan". A note is appended, quoting S. C. Mason, "I think the Imperial Valley, Yuma, and Indio would be the correct places to try out this seed." (p. 68)]
- 1917 11.17199 *Inventory of seeds and plants imported by the Office of Foreign Seed and Plant Introduction during the period from January 1 to March 31. [sic] 1914. (No. 38; Nos. 36937 to 37646.)* Washington, D.C.: U.S. Government Printing Office, 105 pp. [See No. 37118, *Carica papaya* L., papaya, "From Angola, Africa", with a note crediting the sender, W. P. Dodson, that it is a South American variety and "It ought to grow in southern Florida or southern California, quite south (Imperial Valley)" (p. 39).]
- 1920 11.17200 *Inventory of seeds and plants imported by the Office of Foreign Seed and Plant Introduction during the period from April 1 to June 30, 1916. (No. 47; Nos. 42384 to 43012.)* Washington, D.C.: U.S. Government Printing Office, 96 pp. [See No. 42651, *Arundinaria japonica* Sieb. and Zucc., "From Yokohama, Japan", with a note, "River banks and the margins of ponds and canals are eminently suited to its growth, and the overflowed lands of the Colorado River in Arizona might be planted to advantage

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with this species. (*D. G. Fairchild, Japanese Bamboos, Bur. Plant Industry Bul. 43, p. 31.*)" (p. 45).]

- 1922 11.17201 *Inventory of seeds and plants imported by the Office of Foreign Seed and Plant Introduction during the period from January 1 to March 31, 1918. (No. 54; Nos. 45705 to 45971.)* Washington, D.C.: U.S. Government Printing Office, 56 pp. [See No. 45952, *Tamarix aphylla* (L.) Karst., athel, "From Tucson, Ariz."—extralimital to this bibliography, but see Plate IV, "A Windbreak of Athel Protecting a Date Garden at Indio, Calif. [. . .] (Photographed by Mr. Peter Bisset, Indio, Calif., October 10, 1919; P25993FS.)".]

U.S. Department of Agriculture, Bureau of Soils

- NO DATE 11.18797 (IN COOPERATION WITH University of California Agricultural Experiment Station) *Soil map. California; Brawley sheet. [1920s.]* [Scale not indicated. With soil profile keys and legends.]

U.S. Department of Agriculture, Marketing and Regulatory Programs, Animal and Plant Health Inspection Service

- 2003 11.11410 *Proposed program for control of saltcedar (Tamarix spp.) in fourteen states : Draft Environmental Assessment.* [No place]: U.S. Department of Agriculture, Marketing and Regulatory Programs, Animal and Plant Health Inspection Service, 17 pp.
- 2019 11.17762 *Southwestern Willow Flycatcher Conservation Program : Programmatic Environmental Assessment—September 2019.* [No place]: U.S. Department of Agriculture, Marketing and Regulatory Programs, Animal and Plant Health Inspection Service, 75 pp.

U.S. Department of Agriculture, Natural Resources Conservation Service

- 2006 11.14997 Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific basin. *U.S. Department of Agriculture, Handbook 296*, 669 pp., maps. [See "Western Range and Irrigated Region", pp. 61-62; "30—Mojave Desert", pp. 85-88; "31—Lower Colorado Desert", pp. 88-90; "40—Sonoran Basin and Range", pp. 105-106.] [Also later updates as the same Handbook number.]

U.S. Department of Agriculture, Natural Resources Conservation Service; AND University of Arizona, Water Resources Research Center

- 2009 11.11700 *Lower Virgin River watershed : rapid watershed assessment report, June, 2009.* [No place]: U.S. Department of Agriculture, Natural Resources Conservation Service; and University of Arizona, Water Resources Research Center, SEPARATELY PAGINATED SECTIONS [58 pp. total]. [Report prepared in cooperation with Arizona, Nevada and Utah Associations of Conservation Districts; Arizona, Nevada and Utah Departments of Agriculture; Arizona and Utah Departments of Environmental Quality; Nevada Division of Environmental Protection; Arizona, Nevada and Utah Departments of Water Resources; Arizona Game and Fish Department; Nevada Department of Wildlife; Utah

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Division of Wildlife Resources; Arizona State Land Department; U.S. Forest Service; U.S. Bureau of Land Management. Released by Sharon Megdal, David L. McKay, Bruce Petersen, Sylvia Gillen. Principal investigators Dino DeSimone, Bill Elder, Norm Evenstad, Kritine Uhlman, Terry Sprouse, Phil Guertin, Erin Westfall.]

U.S. Department of Agriculture, Office of Experiment Stations

1901 11.2145 River and artesian waters, R. H. Forbes (*Arizona Sta. Rpt. 1900, pp. 180-184*). *In*: Recent work in Agricultural Science [SECTION], Water—Soils [SUBSECTION]. U.S. Department of Agriculture, Office of Experiment Stations, *Experiment Station Record*, 12(11): 1019. [Synopsis of report in Arizona Station's 11th Annual Report, 1900.]

U.S. Department of Agriculture, Salinity Control Coordinating Committee

1993 11.5707 *Colorado River Basin Salinity Control Program : 1993 report to Congress*. [No place]: U.S. Department of Agriculture, Salinity Control Coordinating Committee, 38 pp.

U.S. Department of Agriculture, U.S. Salinity Laboratory, Staff

1982 11.8146 *Minimizing salt in return flow through irrigation management : project summary*. Ada, Oklahoma: U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory, 4 pp. (EPA-600/S2-82-073.) [Wellton-Mohawk Irrigation and Drainage District, Arizona.]

U.S. Department of Defense, Missile Defense Agency

2007 11.6034 *Missile Defense Agency, Flexible Target Family, Environmental Assessment*. Washington, D.C.: U.S. Department of Defense, Missile Defense Agency, SEPARATELY PAGINATED SECTIONS [328 pp. total]. [See "Yuma Proving Ground, Arizona", pp. 3-61 to 3-64; including subsections on air quality, hazardous materials and waste, health and safety.]

U.S. Department of Energy

1983 11.10897 *Mead-Phoenix ±500kV DC transmission line project : Draft Environmental Impact Statement*. Washington, D.C.: U.S. Department of Energy, SEPARATELY PAGINATED SECTIONS [390 pp. total]. ("Responsible Official: William A. Vaughan, Assistant Secretary, Environmental Protection, Safety and Emergency Preparedness".) (DOE/EIS-0107-D.)

U.S. Department of Energy, Loan Programs Office—Advanced Technology Vehicles Manufacturing

2024 11.19506 *Draft Environmental Assessment—ATLiS Project*. [No place]: U.S. Department of Energy, Loan Programs Office—Advanced Technology Vehicles Manufacturing,

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SEPARATELY PAGINATED SECTIONS [91 pp. total]. [Proposed lithium-production plant of EnergySource Minerals LLC in the Salton Sea Known Geothermal Resource Area.]

U.S. Department of Energy, Western Area Power Administration

- 1998 11.10078 (LEAD AGENCY; WITH COOPERATING AGENCY U.S. Bureau of Land Management, Kingman Field Office) *Griffith Energy Project : Draft Environmental Impact Statement*. U.S. Department of Energy, Western Area Power Administration. (DEIS-00297.)
- 2010 11.6355 (WITH U.S. Bureau of Land Management, Lake Havasu Field Office; and U.S. Fish and Wildlife Service, Bill Williams River National Wildlife Refuge) *Final Environmental Assessment, DOE/EA-1685, DOI-BLM-AZ-C030-2009-0051-EA : Parker-Planet tap 69-kV transmission line rebuild, upgrade, and right-of-way action, San Bernardino County, California, and Mohave and La Paz Counties, Arizona*. Phoenix: U.S. Department of Energy, Western Area Power Administration, SEPARATELY PAGINATED SECTIONS [246 pp. total]. [Cover title: *Final Environmental Assessment for Parker-Planet tap 69kV transmission line rebuild, upgrade, and right-of-way action*.]
- 2011 11.12727 (LEAD AGENCY) *Draft Environmental Impact Statement for the Quartzsite Solar Energy Project and proposed Yuma Field Office Resource Management Plan Amendment*. [No place]: U.S. Department of Energy, Western Area Power Administration, SEPARATELY PAGINATED SECTIONS [560 pp. total]. (Cooperating agencies: U.S. Bureau of Land Management, Yuma Field Office; U.S. Army Corps of Engineers; U.S. Army Garrison, Yuma Proving Grounds; Arizona Department of Environmental Quality; Arizona Game and Fish Department.)
- 2012 11.15245 (LEAD AGENCY) *Final Environmental Impact Statement for the Quartzsite Solar Energy Project and proposed Yuma Field Office Resource Management Plan Amendment*. [No place]: U.S. Department of Energy, Western Area Power Administration, SEPARATELY PAGINATED SECTIONS [79 pp. total]. (DOE/EIS-0440.) (Cooperating agencies: U.S. Bureau of Land Management, Yuma Field Office; U.S. Army Corps of Engineers; U.S. Army Garrison, Yuma Proving Grounds; Arizona Department of Environmental Quality; Arizona Game and Fish Department.) ["The Final EIS (FEIS)/PRMPA contains a summary of changes made between the DEIS/DRMPA and the FEIS/PRMPA, an analysis of the impacts of the decisions, a summary of written comments received during the public review period for the DEIS/DRMPA, and responses to comments and a summary of tribal consultation."]

U.S. Department of Energy, Western Area Power Administration; AND U.S. Department of Energy, Office of Electricity Delivery and Energy Reliability

- 2007 11.7741 (LEAD FEDERAL AGENCIES; WITH U.S. Department of the Navy, U.S. Bureau of Reclamation, U.S. Bureau of Land Management, and City of Yuma) *San Luis Rio Colorado Project : Final Environmental Impact Statement*. [No place]: U.S. Department of Energy, Western Area Power Administration, and U.S. Department of Energy, Office of Electricity Delivery and Energy Reliability, SEPARATELY PAGINATED SECTIONS [322 pp. total]. (DOE/EIS-0395.) [Powerline construction across the U.S.-Mexico border.]

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U.S. Department of Energy, Western Area Power Administration; U.S. Bureau of Reclamation; AND U.S. Bureau of Land Management

2005 11.13808 *Wellton-Mohawk Generating Facility Draft Environmental Impact Statement.* [No place]: U.S. Department of Energy, Western Area Power Administration; U.S. Bureau of Reclamation; and U.S. Bureau of Land Management, SEPARATELY PAGINATED SECTIONS [550 pp. total].

U.S. Department of Health and Human Services, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, Division of HIV/AIDS Prevention

2014 11.11840 *Report : Improving HIV surveillance and prevention intervention efforts among Hispanic or Latino migrant communities in United States-Mexico border states: Arizona, California, New Mexico and Texas.* [No place]: U.S. Department of Health and Human Services, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, Division of HIV/AIDS Prevention, 41 pp. (CS238627.)

U.S. Department of Health, Education, and Welfare, Public Health Service, Bureau of State Services, Division of Water Supply and Pollution Control, Region VIII

1963 11.15604 *Radiological content of Colorado River Basin bottom sediments : August 1960-August 1961.* Denver: U.S. Department of Health, Education, and Welfare, Public Health Service, Region VIII, 40 pp. (PR-10.) (Colorado River Basin Water Quality Control Project.) [Sample collection stations largely throughout the Upper Basin, but include Lees Ferry and several stations in Lake Mead and on the lower Colorado River to Yuma.]

U.S. Department of Homeland Security

2012 11.8279 *Environmental stewardship summary report for the construction, operation, and maintenance of vehicle fence and related tactical infrastructure, Sections CV-2, CV-2A, and CV-1A, Wellton Station and Yuma Station, U.S. Border Patrol Yuma Sector, Arizona.* Washington, D.C.: U.S. Department of Homeland Security, SEPARATELY PAGINATED SECTIONS [64 pp. total].

U.S. Department of Homeland Security, U.S. Customs and Border Protection, U.S. Border Patrol

2008 11.13727 *Final Environmental Stewardship Plan for the construction, operation, and maintenance of tactical infrastructure, U.S. Border Patrol Yuma Sector, Arizona and California.* Washington, D.C.: U.S. Department of Homeland Security, U.S. Customs and Border Protection, Office of Finance, Asset Management, SEPARATELY PAGINATED SECTIONS [258 pp. total].

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U.S. Department of Homeland Security, U.S. Customs and Border Protection, U.S. Border Patrol, El Centro Sector

- 2018 11.16851 *Draft Environmental Assessment : Alamo River vegetation control.* [No place]: U.S. Department of Homeland Security, U.S. Customs and Border Protection, U.S. Border Patrol, El Centro Sector, SEPARATELY PAGINATED SECTIONS [196 pp. total].
- 2019 11.16852 *Final Environmental Assessment : Alamo River vegetation control.* [No place]: U.S. Department of Homeland Security, U.S. Customs and Border Protection, U.S. Border Patrol, El Centro Sector, SEPARATELY PAGINATED SECTIONS [214 pp. total].

U.S. Department of the Air Force, Luke Air Force Base; AND U.S. Department of the Navy, Marine Corps Air Station Yuma

- 2012 11.4889 (WITH U.S. Fish and Wildlife Service, Cabeza Prieta National Wildlife Refuge, and Arizona Game and Fish Department) *Barry M. Goldwater Range Draft Integrated Natural Resources Management Plan : 2012 update.* [No imprint], SEPARATELY PAGINATED SECTIONS [123 pp. total].

U.S. Department of the Army

- 1991 11.10079 *Closure of Jefferson Proving Ground, Indiana, and realignment to Yuma Proving Ground, Arizona : Draft Environmental Impact Statement : April 1991.* U.S. Department of the Army, 2 volumes.
- 1991 11.10080 *Closure of Jefferson Proving Ground, Indiana, and realignment to Yuma Proving Ground, Arizona : Final Environmental Impact Statement : September 1991.* U.S. Department of the Army, 2 volumes.

U.S. Department of the Interior

- 1965 11.18775 *Quest for quality.* U.S. Department of the Interior, Conservation Yearbook, 96 pp. [See photo, p. 57, "This unique boat was designed by BSWF so that rainbow trout could be planted in Lake Mojave [*sic*]. High surface temperatures make it necessary to introduce the fish into cool subsurface water via a long discharge tube." [Lake Mohave. U.S. Bureau of Sport Fisheries and Wildlife.]
- 1973 11.2992 *Final Environmental Statement for the Geothermal Leasing Program. Volume II of IV. Clear Lake-Geysers Known Geothermal Resource Area : Mono-Long Valley Known Geothermal Resource Area : comments and responses on the Draft Environmental Impact Statement : consultation and coordination in development of the proposal and Draft Environmental Statement : coordination in the review of the Draft Environmental Statement.* [No place]: U.S. Department of the Interior, [Chapters 5-8] separately paginated chapters. [See "Imperial Valley Known Geothermal Resource Area, pp. V-299 to V-445.]

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- 2016 11.13672 *Draft Environmental Assessment for Feral Swine Eradication Plan : Havasu National Wildlife Refuge, Needles, CA.* Needles, California: U.S. Department of Interior [*sic*] [U.S. Fish and Wildlife Service, Havasu National Wildlife Refuge], 40 pp.
- 2019 11.18244 *Safeguarding the West from invasive species : actions to strengthen federal, state, and tribal coordination to address invasive mussels : progress report : February 2019.* [No place]: U.S. Department of the Interior, 16 pp. [including wraps].

U.S. Department of the Interior, AND California, Resources Agency

- 1969 11.16312 *Salton Sea project, California : federal-state reconnaissance report.* [No place]: U.S. Department of the Interior, and Resources Agency of California, 160 pp. [Salinity.]

U.S. Department of the Interior, Bureau of Reclamation; AND U.S. Department of State, International Boundary and Water Commission, U.S. Section

- 1974 11.10431 *Supplement to the Draft Environmental Statement : Colorado River International Salinity Control Project.* [Washington, D.C.]: U.S. Department of the Interior, and U.S. Department of State, [5], v, 66, [1] single-sided leaves, interleaved plates. (DES 74-83.) [Final leaf gives printer's imprint: "Interior—Reclamation, B.C., Nev. [Boulder City, Nevada] 7-74".] [For main Draft see U.S. Department of the Interior, Office of Saline Water *et al.* (1974, [ITEM NO.](#) 11.10430).]

U.S. Department of the Interior, Central Utah Project Completion Act Office

- 2002 11.16760 *Upper Colorado River Basin Fish and Wildlife Mitigation Program : Fiscal Years 1994-1998.* Provo, Utah: U.S. Department of the Interior, Central Utah Project Completion Act Office, SEPARATELY PAGINATED SECTIONS (37 pp. total). [Includes Lower Colorado River and Grand Canyon projects throughout.]

U.S. Department of the Interior, Office of Saline Water; AND U.S. Department of the Interior, Bureau of Reclamation

- 1972 11.10737 *Draft Environmental Statement : Proposed installation and operation of a skid-mounted desalting unit and injection well, Imperial Valley, California.* [No place]: U.S. Department of the Interior, Office of Saline Water, and U.S. Department of the Interior, Bureau of Reclamation, 21, [6] pp. (DES 72-52.)

U.S. Department of the Interior, Office of Saline Water; U.S. Department of the Interior, Bureau of Reclamation; AND U.S. Department of State, International Boundary and Water Commission, U.S. Section

- 1974 11.10430 *Draft Environmental Statement : Proposed Colorado River International Salinity Control Project.* [Washington, D.C.]: U.S. Department of the Interior, and U.S. Department of State, [6], xi, 215, [8] single-sided leaves, map, interleaved photos. (DES 74-39.) ("[I]n Support of H.R. 12834 and S. 3094".) [Cover title: *Draft Environmental Statement : Colorado River International Salinity Control Project.*]

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[Final leaf gives printer's imprint: "Interior—Reclamation, B.C., Nev. [Boulder City, Nevada] 9-73".] [For supplement see U.S. Department of the Interior, Bureau of Reclamation; and U.S. Department of State, International Boundary and Water Commission, U.S. Section (1974, *ITEM NO.* 11.10431).]

[U.S. Department of the Interior, Secretary of the Interior]

2004 11.13685 *Salinity control on Bureau of Land Management (BLM)-administered public lands in the Colorado River Basin : a report to Congress : December 2004.* [No imprint], 39 pp. [Secretary of the Interior report to Congress in fulfillment of Public Law 106-459, Amendment of the Colorado River Basin Salinity Control Act.]

U.S. Department of the Interior, U.S.-Mexico Border Field Coordinating Committee

NO DATE 11.13435 *FCC goals, purpose and importance : fact sheet.* [No place]: U.S. Department of the Interior, U.S.-Mexico Border Field Coordinating Committee, [2] pp. [Relates to border environmental issues.]

U.S. Department of the Navy

1996 11.16053 *Base Realignment and Closure Cleanup Plan (BCP) for Salton Sea Test Base, Imperial County, CA.* [No place]: U.S. Department of the Navy, SEPARATELY PAGINATED SECTIONS [279 pp. total].

2010 11.4888 *Final United States Marine Corps F-35B west coast basing Environmental Impact Statement (EIS).* [No place]: U.S. Department of the Navy, 2 volumes, SEPARATELY PAGINATED SECTIONS [926, 1,522 pp. total]. [See in particular Volume I, Chapter 5, "MCAS Yuma". Volume II comprises appendices.] [Also distributed on CD-ROM.] [U.S. Marine Corps Air Station Yuma.]

U.S. Department of the Navy, Marine Corps

2014 11.16402 (LEAD AGENCY) *Draft Environmental Assessment : proposed establishment of R-2507W restricted airspace, Chocolate Mountain Aerial Gunnery Range, Imperial and Riverside Counties, California.* San Diego, California: U.S. Department of the Navy, U.S. Marine Corps, SEPARATELY PAGINATED SECTIONS [118 pp. total]. (Contract No. N62473-09-D-2603/0085.)

U.S. Department of the Navy, Marine Corps Air Station Yuma

1995 11.12995 *Draft Environmental Impact Statement : Yuma Training Range Complex, located in southwestern Arizona and southeastern California.* Yuma, Arizona: U.S. Marine Corps Air Station Yuma, 1 volume, SEPARATELY PAGINATED SECTIONS.

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- 1997 11.12996 *Final Environmental Impact Statement : Yuma Training Range Complex, located in southwestern Arizona and southeastern California.* Yuma, Arizona: U.S. Marine Corps Air Station Yuma, 2 volumes, SEPARATELY PAGINATED SECTIONS.
- 2001 11.12998 (WITH U.S. Department of the Air Force, U.S. Bureau of Land Management, and U.S. Fish and Wildlife Service) *Supplemental Environmental Impact Statement : Yuma Training Range Complex : located in southwestern Arizona and southeastern California : submitted pursuant to 42 U.S.C. 4321 et seq.* Yuma, Arizona: U.S. Department of the Navy, Marine Corps Air Station Yuma, SEPARATELY PAGINATED SECTIONS [340 pp. total]. [Cover title: *Draft Yuma Training Range Complex : Supplemental Environmental Impact Statement : June 2001.*]
- 2011 11.4883 *2011 Secretary of Defense Environmental Award : "Environmental Quality—Non-Industrial Installation" award category, Marine Corps Air Station (MCAS) Yuma, AZ : narrative.* Yuma, Arizona: U.S. Marine Corps Air Station Yuma, 7 pp.
- 2013 11.6038 *Draft : Chocolate Mountains Aerial Gunnery Range Integrated Natural Resource Management Plan.* [Yuma, Arizona]: U.S. Department of the Navy, Marine Corps Air Station Yuma, SEPARATELY PAGINATED SECTIONS [135 pp total]. (Report in cooperation with U.S. Fish and Wildlife Service, Carlsbad Office; and California Department of Fish and Wildlife.) [For final version see U.S. Department of the Navy, Marine Corps Air Station Yuma; and U.S. Department of the Navy, Naval Facilities Engineering Command Southwest, Central Integrated Product Team (2017, *ITEM NO.* 11.15195).]

U.S. Department of the Navy, Marine Corps Air Station Yuma; AND U.S. Department of the Navy, Naval Facilities Engineering Command Southwest, Central Integrated Product Team

- 2017 11.15195 *Integrated Natural Resources Management Plan for the Chocolate Mountain Aerial Gunnery Range, California.* Yuma, Arizona: U.S. Department of the Navy, Marine Corps Air Station Yuma; and San Diego, California: U.S. Department of the Navy, Naval Facilities Engineering Command Southwest, Central Integrated Product Team; with technical assistance from Vernadero Group, Inc., San Diego, SEPARATELY PAGINATED SECTIONS [192 pp total]. (Contract No. N62473-13-D-4814; Task Order No. 0009.) [For draft version see U.S. Department of the Navy, Marine Corps Air Station Yuma (2013, *ITEM NO.* 11.6038).]

U.S. Department of the Navy, Marine Corps Installations Command West; AND U.S. Forest Service

- 2013 11.4894 *Final Environmental Assessment for the United States Marine Corps rotary wing and tilt-rotor training operations on public lands within southern California.* [No place]: U.S. Department of the Navy, Marine Corps Installations Command West; and U.S. Forest Service, SEPARATELY PAGINATED SECTIONS [495 pp. total]. [Includes U.S. Marine Corps Air Station Yuma.]

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U.S. Department of the Navy, Naval Air Facility El Centro

- 1999 11.1128 *Naval Air Facility El Centro, CA. Environmental restoration program. 1999.* San Diego: Naval Facilities Engineering Command, Southwest Division, Business Department, 12 pp.

U.S. Department of the Navy, Naval Energy and Environmental Support Activity; AND U.S. Navy Ordnance Environmental Support Office

- 1993 11.16054 *Final Preliminary Assessment Report : Salton Sea Test Base, Imperial County, California : EPA Identification: CA 2170023152 : NEESA 13-109.* Port Hueneme, California: Naval Energy and Environmental Support Activity; and Indian Head, Maryland: U.S. Navy Ordnance Environmental Support Office, SEPARATELY PAGINATED SECTIONS [152 pp. total].

U.S. Department of the Navy, Naval Facilities Engineering Command, Southwest Division

- 1994 11.1127 *Salton Sea Test Base Fact Sheet [SERIES], nos. 1-18 [1994-1998].* [SSTB closed under the military Base Realignment and Closure program. Fact Sheets provided public information on remedial environmental disposals.]

U.S. Department of Transportation, AND Nevada Department of Transportation

- 2014 11.7965 *Re-evaluation of the Final Environmental Impact Statement and Record of Decision, Boulder City/US 93 corridor study (I-11 Boulder City Bypass).* [No place]: U.S. Department of Transportation, and Nevada Department of Transportation, 24 pp. + exhibits + appendices.

U.S. Energy Research and Development Administration, Division of Geothermal Energy

- 1976 11.8754 *Environmental Assessment : thermal loop experimental facility, Salton Sea geothermal field, Niland, California.* Washington, D.C.: U.S. Energy Research and Development Administration, Division of Geothermal Energy, 15 pp.

U.S. Environmental Protection Agency

- NO DATE 11.8138 *TMDLs and agriculture in the West. Polluted runoff is a significant cause of water pollution across the country, including in agricultural areas. The agricultural community plays a vital role in the stewardship of our nation's waters by using Best Management Practices.* [No place]: U.S. Environmental Protection Agency, folded brochure. [Total Maximum Daily Load.] [Includes notice of Imperial County, California.]
- 1972 11.8134 *Seventh session of the Conference in the Matter of Pollution of Interstate Waters of the Colorado River and its Tributaries—Colorado, New Mexico, Arizona, California,*

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- Nevada, Wyoming and Utah : held at Las Vegas, Nevada, February 15-17, 1972 : transcript of proceedings.* [No place]: U.S. Environmental Protection Agency, 2 volumes, pp. 1-708 [719 pp. total], pp. 708A-1142+ [638 pp. total]. [Cover title: *Proceedings : Seventh Session, February 15-17, 1972, Las Vegas, Nevada, Volume 1* [or *Volume 2*] : *Conference in the Matter of Pollution of Interstate Waters of the Colorado River and its Tributaries—Colorado, New Mexico, Arizona, California, Nevada, Wyoming, Utah.*]
- 1972 11.15658 *Reconvened seventh session of the Conference in the Matter of Pollution of Interstate Waters of the Colorado River and its Tributaries in the States of California, Colorado, Utah, Arizona, Nevada, New Mexico, and Wyoming : held in Denver, Colorado, April 26-27, 1972 : transcript of proceedings.* [No place]: U.S. Environmental Protection Agency, 178 pp. [Cover title: *Proceedings : Seventh Session reconvened April 26-27, 1972, Denver, Colorado : conference : In the Matter of Pollution of Interstate Waters of the Colorado River and its Tributaries—Colorado, New Mexico, Arizona, California, Nevada, Wyoming, Utah.*]
- 1993 11.8130 *Protecting endangered species : interim measures : Clark County, Nevada.* Washington, D.C.: U.S. Environmental Protection Agency, [4] pp. (Pesticides and Toxic Substances (H7506C).) (EPA/735/F-93-049.) [Virgin River chub (*Gila robusta seminuda*) and woundfin (*Plagopterus argentissimus*), in Virgin River above Lake Mead.]
- 1996 11.4770 *US-Mexico Border XXI Program : framework document : environment, natural resources, environmental health.* [Washington, D.C.: U.S. Environmental Protection Agency], SEPARATELY PAGINATED SECTIONS [300 pp. total]. (EPA 160-R-96-003.)
- 1997 11.8131 *Protecting endangered species : interim measures : Mohave County, Arizona.* Washington, D.C.: U.S. Environmental Protection Agency, [8] pp. (Pesticides and Tox Substances (7506C).) (EPA-735-K-97-045.) [Includes Yuma clapper rail, *Rallus longirostris yumanensis*, between Davis Dam and Bill Williams River, and Bill Williams River to Alamo Lake.]
- 2000 11.1928 *EPA Superfund Record of Decision: Yuma Marine Corps Air Station, EPA ID: AZ0971590062, OU 01, Yuma, AZ, 09/08/2000.* U.S. Environmental Protection Agency, SEPARATELY PAGINATED SECTIONS AND APPENDICES [182 pp. total]. (EPA/ROD/R09-00/145.) [Cover sheet title. Secondary sheet title: *Final Record of Decision, Operable Unit-1 : Marine Corps Air Station, Yuma, Arizona : July 2002.*]
- 2014 11.8177 *Climate Resilience Evaluation and Awareness Tool 2.0 exercise with Southern Nevada Water Authority.* [No place]: U.S. Environmental Protection Agency, 36 pp. (Climate Ready Water Utilities.) (EPA 817-S-13-002.)

U.S. Environmental Protection Agency; AND México, Secretaría de Desarrollo Urbano y Ecología

- NO DATE 11.2364 *Integrated environmental plan for the Mexican-U.S. border area (first stage, 1992-1994).* [No place]: U.S. Environmental Protection Agency, and México, Secretaria de Desarrollo Urbano y Ecología, SEPARATELY PAGINATED SECTIONS [185 pp. total].

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U.S. Environmental Protection Agency; AND México, Secretaría de Medio Ambiente y Recursos Naturales

- NO DATE 11.1132 *Border 2012: U.S.-Mexico environmental program.* [No place]: U.S. Environmental Protection Agency, and México, Secretaría de Medio Ambiente y Recursos Naturales, 34 pp.
- NO DATE 11.1133 *Frontera 2012: programa ambiental México-Estados Unidos.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. Environmental Protection Agency, 26 pp. [In Spanish.]
- NO DATE 11.11533 *Border 2012: accomplishments report (2010-2012) : U.S.-Mexico environmental program.* [No place]: U.S. Environmental Protection Agency, and México, Secretaría de Medio Ambiente y Recursos Naturales, 24 pp. [Ten-year program closeout report.]
- NO DATE 11.11534 *Frontera 2012: informe de resultados (2010-2012) : programa ambiental México-Estados Unidos.* [No place]: U.S. Environmental Protection Agency, and México, Secretaría de Medio Ambiente y Recursos Naturales, 24 pp. [Ten-year program closeout report.] [In Spanish.]
- NO DATE 11.11535 *Border 2020: U.S.-Mexico environmental program.* [No place]: U.S. Environmental Protection Agency, and México, Secretaría de Medio Ambiente y Recursos Naturales, 43 [45] pp.
- NO DATE 11.11536 *Programa ambiental México-Estados Unidos: Frontera 2020.* [No place]: México, Secretaría de Medio Ambiente y Recursos Naturales, and U.S. Environmental Protection Agency, 44 [46] pp. [In Spanish.]
- 2007 11.16595 *Border 2012: U.S.-Mexico border scrap tire inventory summary report.* [No place]: U.S. Environmental Protection Agency, SEPARATELY PAGINATED SECTIONS [21 pp. total] + CD (Appendix C, U.S.-Mexico Border Scrap Tire Pile Site Inventory). (EPA530-R-07-005.)
- 2012 11.11541 *Response to comments: US-Mexico Border 2020 program.* [No imprint], 78 pp.

U.S. Environmental Protection Agency, AND U.S. Coast Guard

- NO DATE 11.15661 *Federal Region 9 : regional contingency plan.* [No place]: U.S. Environmental Protection Agency, Region 9, Superfund Division, Regional Response Center; and U.S. Coast Guard, PACAREA/Eleventh Coast Guard District Command Center, 173 pp. [Hazardous materials response.]

U.S. Environmental Protection Agency, Good Neighbor Environmental Board

- 1995 11.8211 *First annual report of the Good Neighbor Environmental Board : a presidential and congressional advisory committee on U.S.-Mexico border environmental and infrastructure issues.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 26 pp. [Good Neighbor Environmental Board, Report, 1.]

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- 1997 11.8212 *[Second] annual report of the Good Neighbor Environmental Board : a presidential and congressional advisory committee on U.S.-Mexico border environmental and infrastructure issues.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 33 pp. [Good Neighbor Environmental Board, Report, 2.]
- 1997 11.8213 *[Segundo] informe anual del Consejo Ambiental del Buen Vecino : un comite asesor al presidente y congreso sobre los asuntos ambientales y infraestructura en la frontera de los Estados Unidos y Mexico.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 27 pp. [Good Neighbor Environmental Board, Report, 2 (Spanish ed.).] **[In Spanish.]**
- 1998 11.8214 *Good Neighbor Environmental Board. [Third] annual report. A presidential and congressional advisory committee on U.S.-Mexico border issues.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 33 pp. [Good Neighbor Environmental Board, Report, 3.]
- 2000 11.8215 *Fourth report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 45 pp. [Good Neighbor Environmental Board, Report, 4.]
- 2000 11.8216 *Cuarto informe de la Junta Ambiental del Buen Vecino al Presidente y al Congreso de los Estados Unidos.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 49 pp. [Good Neighbor Environmental Board, Report, 4 (Spanish ed.).] **[In Spanish.]**
- 2001 11.8217 *Fifth report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 62 pp. [Good Neighbor Environmental Board, Report, 5.]
- 2001 11.8218 *Quinto informe de la Junta Ambiental del Buen Vecino al Presidente y al Congreso de los Estados Unidos.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 65 pp. [Good Neighbor Environmental Board, Report, 5 (Spanish ed.).] **[In Spanish.]**
- 2003 11.8219 *US-Mexico border environment 2002 : sixth report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 45 pp. [Good Neighbor Environmental Board, Report, 6.]
- 2003 11.8220 *Media ambiente de la frontera México-EE.UU. 2002 : sexto informe de la Junta Ambiental del Buen Vecino al Presidente y al Congreso de los Estados Unidos.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 53 pp. [Good Neighbor Environmental Board, Report, 6 (Spanish ed.).] **[In Spanish.]**
- 2004 11.8221 *Children's environmental health: Spotlight on the U.S.-Mexico border : seventh report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 39 pp. [Good Neighbor Environmental Board, Report, 7.]
- 2004 11.8222 *Salud ambiental infantil: Enfoque en la frontera México-EE.UU : séptimo informe de la Junta Ambiental del Buen Vecino al Presidente y al Congreso de los Estados Unidos.*

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- [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 39 pp. [Good Neighbor Environmental Board, Report, 7 (Spanish ed.).] **[In Spanish.]**
- 2005 11.8170 *Good Neighbor Environmental Board : water resources management on the U.S.-Mexico border : eighth report to the President and the Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 57 pp. [Good Neighbor Environmental Board, Report, 8.]
- 2005 11.8223 *Junta Ambiental del Buen Vecino : manejo de recursos hídricos en la frontera México-EE.UU : octavo informe de la Junta Ambiental del Buen Vecino al Presidente y al Congreso de los Estados Unidos.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 60 pp. [Good Neighbor Environmental Board, Report, 8 (Spanish ed.).] **[In Spanish.]**
- 2006 11.8224 *U.S.-Mexico border environment : air quality and transportation and cultural and natural resources : ninth report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 72 pp. [Good Neighbor Environmental Board, Report, 9.]
- 2006 11.8225 *Medioambiente fronterizo de los EE.UU.-México : calidad del aire y transportación pública, y recursos culturales y naturales : noveno informe de la Junta Ambiental del Buen Vecino al Presidente y al Congreso de los Estados Unidos.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 73 pp. [Good Neighbor Environmental Board, Report, 9 (Spanish ed.).] **[In Spanish.]**
- 2006 11.8226 *Protección ambiental y seguridad en la frontera de los Estados Unidos y México : décimo informe de la Junta Ambiental del Buen Vecino al Presidente y al Congreso de los Estados Unidos.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 56 pp. [Good Neighbor Environmental Board, Report, 10 (Spanish ed.).] **[In Spanish.]**
- 2007 11.8258 *Environmental protection and border security on the U.S.-Mexico border : tenth report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 56 pp. [Good Neighbor Environmental Board, Report, 10.]
- 2008 11.8227 *Natural disasters and the environment along the U.S.-Mexico border : eleventh report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 60 pp. [Good Neighbor Environmental Board, Report, 11.]
- 2008 11.8228 *Desastres naturales y el medio ambiente en la frontera México-EE.UU : décimo primer informe de la Junta Ambiental del Buen Vecino al Presidente y al Congreso de los Estados Unidos.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 60 pp. [Good Neighbor Environmental Board, Report, 11 (Spanish ed.).] **[In Spanish.]**
- 2009 11.8229 *Innovative and practical approaches to solving border environmental problems : twelfth report of the Good Neighbor Environmental Board to the President and*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 60 pp. [Good Neighbor Environmental Board, Report, 12.]
- 2009 11.8230 *Enfoques innovadores y prácticos para la resolución de problemáticas ecológicas fronterizas : décimo segundo informe de la Junta Ambiental del Buen Vecino al Presidente y al Congreso de los Estados Unidos.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 60 pp. [Good Neighbor Environmental Board, Report, 12 (Spanish ed.).]
- 2010 11.8181 *A blueprint for action on the U.S.-Mexico border : thirteenth report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 80 pp. [Good Neighbor Environmental Board, Report, 13.]
- 2010 11.8231 *Plan de acción para la frontera México-Estados Unidos : decimotercer informe de la Junta Ambiental del Buen Vecino al Presidente y al Congreso de los Estados Unidos.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 80 pp. [Good Neighbor Environmental Board, Report, 13 (Spanish ed.).] **[In Spanish.]**
- 2011 11.8232 *The potential environmental and economic benefits of renewable energy development in the U.S.-Mexico border region : fourteenth report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 96 pp. [Good Neighbor Environmental Board, Report, 14.]
- 2011 11.8233 *Los beneficios ambientales y económicos potenciales del desarrollo de energía renovable en la región fronteriza México-Estados Unidos : décimo cuarto informe de la Junta Ambiental del Buen Vecino al Presidente y al Congreso de los Estados Unidos.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 96 pp. [Good Neighbor Environmental Board, Report, 14 (Spanish ed.).] **[In Spanish.]**
- 2012 11.8234 *The environmental, economic and health status of water resources in the U.S.-Mexico border region : fifteenth report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 70 pp. [Good Neighbor Environmental Board, Report, 15.]
- 2014 11.16709 *Ecological restoration in the U.S.-Mexico border region : sixteenth report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 70 pp. [Good Neighbor Environmental Board, Report, 16.]
- 2016 11.16710 *Climate change and resilient communities along the U.S.-Mexico border: The role of the federal agencies : seventeenth report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 90 pp. [Good Neighbor Environmental Board, Report, 17.]
- 2016 11.16711 *El cambio climático y las comunidades resilientes en la frontera de EE. UU. y México: La función de las agencieas federales : decimoséptimo informe de la Junta Ambiental*

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- del Buen Vecino para el Presidente y el Congreso de EE. UU.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 96 pp. [Good Neighbor Environmental Board, Report, 17 (Spanish ed.).] [In Spanish.]
- 2017 11.16712 *Environmental quality and border security: A 10-year retrospective : eighteenth report of the Good Neighbor Environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 69 [70] pp. [Good Neighbor Environmental Board, Report, 18.]
- 2017 11.16713 *Calidad ambiental y seguridad fronteriza: Una retrospectiva de 10 años : decimoctavo informe de la Junta Ambiental del Buen Vecino para el Presidente y el Congreso de Estados Unidos.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 88 pp. [Good Neighbor Environmental Board, Report, 18 (Spanish ed.).] [In Spanish.]
- 2019 11.17985 *Energy production, transportation and demand in the transborder region: Opportunities and impacts : nineteenth report of the Good Neighbor environmental Board to the President and Congress of the United States.* [Washington, D.C.]: U.S. Good Neighbor Environmental Board, 126 pp. [Good Neighbor Environmental Board, Report, 19.]

U.S. Environmental Protection Agency, National Eutrophication Survey

- 1977 11.8157 (WITH Arizona State Department of Health, and Arizona National Guard) *Report on Lake Havasu, Mohave County, Arizona, San Bernardino County, California : EPA Region IX.* Corvallis, Oregon: Special Studies Branch, Corvallis Environmental Research Laboratory, and Las Vegas, Nevada: Water and Land Quality Branch, Monitoring Operations Division, Environmental Monitoring and Support Laboratory, 19 [55] pp. (U.S. Environmental Protection Agency, National Eutrophication Survey, Working Paper 728.)
- 1977 11.9223 (WITH Arizona State Department of Health, and Arizona National Guard) *Report on Lake Mohave, Mohave County, Arizona, Clark County, Nevada : EPA Region IX.* Corvallis, Oregon: Special Studies Branch, Corvallis Environmental Research Laboratory, and Las Vegas, Nevada: Water and Land Quality Branch, Monitoring Operations Division, Environmental Monitoring and Support Laboratory, 16 [46] pp. (U.S. Environmental Protection Agency, National Eutrophication Survey, Working Paper 731.)
- 1977 11.9224 (WITH Nevada Environmental Protection Service, and Nevada National Guard) *Report on Lake Mead, Clark County, Nevada, Mohave County, Arizona : EPA Region IX.* Corvallis, Oregon: Special Studies Branch, Corvallis Environmental Research Laboratory, and Las Vegas, Nevada: Water and Land Quality Branch, Monitoring Operations Division, Environmental Monitoring and Support Laboratory, 28 [105] pp. (U.S. Environmental Protection Agency, National Eutrophication Survey, Working Paper 808.)

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U.S. Environmental Protection Agency, National Field Investigations Center-Denver

- 1973 11.18161 *Review and evaluation report on pesticide pollution of the Lower Colorado River, Parker Dam to the southerly international boundary.* Denver: U.S. Environmental Protection Agency, National Field Investigations Center-Denver, 30 pp. [Includes the Colorado River limitrophe.]

U.S. Environmental Protection Agency, Office of Drinking Water, State Programs Division, Ground Water Protection Branch

- 1978 11.8153 *Surface impoundments and their effects on ground-water quality in the United States—a preliminary survey.* [No place]: U.S. Environmental Protection Agency, Office of Drinking Water, State Programs Division, Ground Water Protection Branch, 275 pp. [See “Las Vegas-Henderson Area, Nevada”, pp. 72-90.]

U.S. Environmental Protection Agency, Office of Enforcement

- 1971 11.8167 *Report on pollution affecting Las Vegas Wash, Lake Mead and the lower Colorado River, Nevada-Arizona-California.* Denver: U.S. Environmental Protection Agency, National Field Investigations Center-Denver; and San Francisco: U.S. Environmental Protection Agency, Region IX, 52 pp. + appendices [92 pp. total].
- 1972 11.8166 *Remote sensing study : Las Vegas Wash basin, Las Vegas, Nevada.* Denver: U.S. Environmental Protection Agency, National Field Investigations Center-Denver; and San Francisco: U.S. Environmental Protection Agency, Region IX, 29 pp. + 17 figures.
- 1973 11.8163 *Report on an investigation of pesticide pollution in the lower Colorado River basin—1973.* Denver: U.S. Environmental Protection Agency, National Field Investigations Center-Denver; and San Francisco: U.S. Environmental Protection Agency, Region IX, 39 pp.
- 1977 11.8175 *Pesticide use observations, Imperial Valley, California, August 22-31, 1976.* Denver: National Enforcement Investigations Center, 71 pp.

U.S. Environmental Protection Agency, Office of Ground Water and Drinking Water

- 2020 11.17895 *Reductions of perchlorate in drinking water.* [No place]: U.S. Environmental Protection Agency, Office of Ground Water and Drinking Water, 13 pp. (EPA-815-F-20-002, May 2020.)

U.S. Environmental Protection Agency, Office of Policy

- 1998 11.8128 *Climate change and Nevada.* Washington, D.C.: U.S. Environmental Protection Agency, Office of Policy, 4 pp. (EPA 236-F 98-007o.)

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U.S. Environmental Protection Agency, Office of Radiation and Indoor Air; AND U.S. Geological Survey

- 1993 11.15706 *EPA's map of radon zones : Arizona.* [No place]: U.S. Environmental Protection Agency, Office of Radiation and Indoor Air, Radon Division, SEPARATELY PAGINATED SECTIONS [86 pp. total]. (402-R-93-023.)

U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response

- 1991 11.8133 *National priorities list sites: Arizona and Nevada : 1991.* Washington, D.C.: U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Office of Program Management, 69 pp. (Publication 9200.5-704A.) [See "Yuma Marine Corps Air Station, Arizona, EPA ID# AZ0971590062", pp. 45-46.]

U.S. Environmental Protection Agency, Office of Water

- 2001 11.8174 *Status report on the water-wastewater infrastructure program for the US-Mexico borderlands.* [No place]: U.S. Environmental Protection Agency, Office of Water, 74 pp. (EPA 832-R-00-001.) [Includes New River basin and Colorado River basin.]
- 2006 11.8132 *Section 319 Nonpoint Source Program success story : Nevada : best management practices drastically reduce sediment and restore water quality in Las Vegas Wash.* Washington, D.C.: U.S. Environmental Protection Agency, Office of Water, [2] pp. [Fact sheet.]
- 2015 11.8180 *Climate Ready Water Utilities : adaptation strategies guide for water utilities.* Washington, D.C.: U.S. Environmental Protection Agency, Office of Water, [139] pp. [*NOTE:* Cover illustration depicts Lake Mead at Hoover Dam.]
- 2019 11.17354 *Nonpoint source success story : California : reducing endosulfan use in the Imperial Valley drains area : waterbody improved.* Washington, D.C.: U.S. Environmental Protection Agency, Office of Water, [2] pp. [Fact sheet.]

U.S. Environmental Protection Agency, Office of Water and Office of Research and Development

- 2009 11.8147 *National lakes assessment: A collaborative survey of the nation's lakes : draft.* Washington, D.C.: U.S. Environmental Protection Agency, Office of Water and Office of Research and Development, 101 pp. (EPA 841-R-09-001.) [Water quality assessment. See "Highlight; Climate Impacts on Lakes", which includes "Changes in the Southwest—Lake Tahoe and Lake Mead", pp. 78-79.]
- 2009 11.2513 *National lakes assessment: A collaborative survey of the nation's lakes.* Washington, D.C.: U.S. Environmental Protection Agency, Office of Water and Office of Research and Development, 103 pp. (EPA 841-R-09-001.) [Water quality assessment.] [Final.] See "Highlight; Climate Impacts on Lakes", which includes "Changes in the Southwest—Lake Tahoe and Lake Mead", p. 80.]

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U.S. Environmental Protection Agency, Office of Water and Office of Science and Technology

- 2009 11.15752 *The national study of chemical residues in lake fish tissue.* [No place]: U.S. Environmental Protection Agency, Office of Water and Office of Science and Technology, SEPARATELY PAGINATED SECTIONS [242 pp. total]. (EPA-823-R-09-006.) [Sampling locations include Lake Mead, Lake Havasu, and Lake Mohave.]

U.S. Environmental Protection Agency, Pacific Southwest Region 9, Water Division

- 2003 11.13664 *Success stories : 2003 Tribal Nonpoint Source Program.* U.S. Environmental Protection Agency, Pacific Southwest Region 9, Water Division, 35 pp. [p. 1 is cover]. [See "Chemehuevi Indian Tribe; Lake Havasu Beach Non-Native Species Removal Project", pp. 22-23; "Torres Martinez Desert Cahuilla Indians; Salton Sea Wetlands Demonstration Project", pp. 25-26.]

U.S. Environmental Protection Agency, Program Evaluation Division

- 1976 11.15647 (COMPILER) *A report to the Deputy Administrator : pollution control in the U.S.—some examples of recent accomplishments.* Washington, D.C.: U.S. Environmental Protection Agency, Program Evaluation Division, 127 pp. + 26 figures. [See "Las Vegas Wash" (p. 55), "The Colorado—A Salt Problem" (pp. 70-71).]

U.S. Environmental Protection Agency, Region VIII, Surveillance and Analysis Division, Technical Investigation Branch and Surveillance Branch

- 1973 11.15648 *Radium-226, uranium and other radiological data from water quality surveillance stations located in the Colorado River Basin of Colorado, Utah, New Mexico and Arizona—January, 1961 through June, 1972 : a comprehensive release of data from the RMN (Radium Monitoring Network) system.* Denver: U.S. Environmental Protection Agency, Region VIII, Surveillance and Analysis Division, Technical Investigation Branch and Surveillance Branch, 71, 155 pp., map. (8SA/TIB-24.) [Stations include: Colorado River at Page, Arizona (Lake Powell) (6 May 1963 to present); Colorado River near Boulder City, Nevada (Lake Mead) (11 March 1963 to present); Colorado River at Metropolitan Water District Intake near Parker Dam, California (Lake Havasu) (7 January 1963 to 1 October 1968); Colorado River at Northerly US-Mexico Boundary, Arizona (30 July 1962 to 4 July 1972). Page and Boulder City stations noted as "Presently sampled by EPA Region IX". Parker Dam and US-Mexico Boundary stations noted as "Discontinued".]

U.S. Environmental Protection Agency, Region 9

- NO DATE 11.8136 *Final Environmental Impact Statement : Las Vegas Wash/Bay Pollution Abatement Project.* San Francisco: U.S. Environmental Protection Agency, SEPARATELY PAGINATED SECTIONS [375 pp. total]. [Cover title: *Las Vegas Wash.*]

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- 1974 11.8135 *Draft Environmental Impact Statement : Las Vegas Wash/Bay Pollution Abatement Project.* San Francisco: U.S. Environmental Protection Agency, SEPARATELY PAGINATED SECTIONS [308 pp. total]. [Cover title: *Las Vegas Wash, Clark County, Nevada.*]

U.S. Environmental Protection Agency, Region IX, Surveillance and Analysis Division

- 1973 11.8169 *Colorado River bacteriological survey, Parker Strip and Lake Havasu, May 25-29, 1973 : a joint study by the U.S. Environmental Protection Agency, Region IX, and State of Arizona, Department of Health.* San Francisco: U.S. Environmental Protection Agency, Region IX, Surveillance and Analysis Division, SEPARATELY PAGINATED SECTIONS [40 pp. total]. (EPA-909/9-73-002.)
- 1973 11.8173 *Pesticides in the lower Colorado River.* San Francisco: U.S. Environmental Protection Agency, Region IX, Surveillance and Analysis Division, 24 pp. (U.S. Environmental Protection Agency, Region IX, Technical Report 002-73.)

U.S. Environmental Protection Agency, Regions VIII and IX

- 1971 11.5968 *The mineral quality problem in the Colorado River basin : summary report.* [No place]: U.S. Environmental Protection Agency, Regions VIII and IX, 65 pp. [Regarding salinity.]

U.S. Environmental Protection Agency, Standards and Applied Science Division, Office of Science and Technology

- 1992 11.7519 *National study of chemical residues in fish.* Washington, D.C.: U.S. Environmental Protection Agency, Standards and Applied Science Division, Office of Science and Technology, 2 volumes, SEPARATELY PAGINATED SECTIONS. (EPA 823-R-92-008a, b.) [Data include Colorado River below Hoover Dam (see Vol. I, p. B-3-12, and Vol. II, p. D-1-12). Tabular data only.]

U.S. Federal Highway Administration

- 2010 11.7964 *Environmental Assessment : FHWA-NV-EA 10.02 : DE-PLH-0003(108) : EA: 73360. Laughlin-Bullhead City Bridge Project, Needles Highway in Laughlin, Nevada to SR 95 in Bullhead City, Arizona.* [No place]: U.S. Federal Highway Administration, in cooperation with Nevada Department of Transportation, Arizona Department of Transportation, Regional Transportation Commission of Southern Nevada, U.S. Coast Guard, and U.S. Army Corps of Engineers, 251 pp.

U.S. Federal Highway Administration, AND Nevada Department of Transportation

- 2009 11.1606 *Lake Mead Parkway improvements from Boulder Highway to the Lake Mead National Recreation Area entrance : Environmental Assessment.* Carson City, Nevada: U.S. Federal Highway Administration, and Nevada Department of Transportation,

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SEPARATELY PAGINATED SECTIONS [233 pp. total]. (FHWA-NV-EA 09.01. DE-0654(004). Project ID: 73263.)

U.S. Federal Interagency Stream Restoration Working Group

- 2000 11.4845 *Stream corridor restoration : principles, processes, and practices.* [No place]: U.S. Federal Interagency Stream Restoration Working Group, revised ed., SEPARATELY PAGINATED SECTIONS [605 pp. total]. (U.S. Department of Agriculture, Natural Resources Conservation Service, National Engineering Handbook, Part 653.) [See pp. 4-24 to 4-25.]

U.S. Federal Security Agency, Public Health Service, Division of Water Pollution Control, Western Gulf and Colorado Drainage Basins Office

- 1951 11.18774 *Colorado River drainage basin : summary report on water pollution.* [No place]: U.S. Federal Security Agency, Public Health Service, 46 pp. [Cover title: *Colorado River drainage basin : cooperative state-federal report on water pollution.* (Pollution Series, No. 9.)] [In cooperation with Arizona State Department of Health, California State Department of Public Health, Colorado State Department of Public Health, Nevada State Department of Health, New Mexico Department of Public Health, Utah State Department of Health, Wyoming State Department of Public Health.]

U.S. Federal Water Pollution Control Administration, Division of Technical Services, Technical, Advisory, AND Investigations Activities; AND U.S. Federal Water Pollution Control Administration, Colorado River Basin Water Control Project

- 1967 11.6543 *Report on pollution in Las Vegas Wash and Las Vegas Bay.* Cincinnati, Ohio: U.S. Department of the Interior, Federal Water Pollution Control Administration, Division of Technical Services, Technical, Advisory, and Investigations Activities; and Denver: U.S. Department of the Interior, Federal Water Pollution Control Administration, Colorado River Basin Water Control Project, 18, [6] pp. [Lake Mead.]

U.S. Federal Water Quality Administration, Colorado River-Bonneville Basins Office (Denver)

- 1970 11.6541 *Analysis of algal growth potential and possible discharge requirements for the lower Colorado River : technical assistance report to the State of Nevada Department of Health, Welfare and Rehabilitation.* San Francisco: U.S. Department of the Interior, Federal Water Quality Administration, Pacific Southwest Region, 46 pp.

U.S. Federal Water Quality Administration, Pacific Southwest Region

- 1970 11.3279 *Salton Sea, California : water quality and ecological management considerations.* San Francisco: U.S. Department of the Interior, Federal Water Quality Administration, Pacific Southwest Region.

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U.S. Fish and Wildlife Service

- NO DATE 11.5607 *Environmental statement : operation of the Federal Aid in Sport Fish and Wildlife Restoration Program.* [No place]: U.S. Fish and Wildlife Service, SEPARATELY PAGINATED SECTIONS [457 pp. total]. [See in Part III, Environmental Impacts of the Current Program, p. III-37, note *in passing*, “. . . barnacles and marine worms were introduced into the Salton Sea.”]
- NO DATE 11.18883 *Rivers at risk : an activity based study guide for the Colorado River basin.* (Editing, photographs, and design, Bob Samples; authors and contributors Janet Ady, Randy Babb, Roxanne Brickell, Carol Bylsma, Cheryl Charles, Sheri Fetherman, Kate Grandison, John Hamill, Angela Kantola, Tom Lines, Alicia Martinez-Duran, Gary Mason, Milton McClaren, Patricia McQuown, Miles Moretti, Barb Poulin, Gabriele D. Reil, Allen Russell, Bob Samples, Dan Shaw, Robyn Skudlareck, Rich Valdez, Connie Young; endangered fish art, Marianne C. Filbert.) [No place]: U.S. Fish and Wildlife Service, 38 pp. [1993?] [Teachers’ guide with topical lessons for various groups of K-12 students.]
- 1980 11.16337 *Aquatic study : Colorado River from Lee’s Ferry to the southern international boundary and selected tributaries, Arizona, California, Nevada : special report on distribution and abundance of fishes of the lower Colorado River : final report.* Phoenix: U.S. Fish and Wildlife Service, for U.S. Bureau of Reclamation, Lower Colorado Region, Boulder City, Nevada, 157 pp. (U.S. Bureau of Reclamation, Water and Power Resources Service, contract no. 9-07-03-X0066.)
- 1984 11.11389 *Coachella Valley fringe-toed lizard : recovery plan.* Portland, Oregon: U.S. Fish and Wildlife Service, 60 pp. [*Uma inornata*.]
- 1997 11.5469 *Salton Sea National Wildlife Refuge : watchable wildlife.* (Illustrations by Kendal Morris.] Calipatria, California: U.S. Fish and Wildlife Service, [24] pp.
- 1999 11.3810 *Sonny Bono Salton Sea National Wildlife Refuge Complex : Sonny Bono Salton Sea Coachella Valley.* [No place]: U.S. Fish and Wildlife Service, [14] pp.
- 1999 11.4319 *Havasu National Wildlife Refuge.* Needles, California: Havasu National Wildlife Refuge, [20] pp. [Brochure.]
- 2002 11.6950 *Razorback sucker (Xyrauchen texanus) : recovery goals : amendment and supplement to the Razorback Sucker Recovery Plan.* Denver: U.S. Fish and Wildlife Service, Mountain-Prairie Region 6, 78, 15 pp.
- 2005 11.1925 Endangered and Threatened wildlife and plants; Designation of critical habitat for the southwestern willow flycatcher (*Empidonax traillii extimus*). *Federal Register*, 70(201) (October 19): 60886-61009.
- 2005 11.4703 *Imperial National Wildlife Refuge, Imperial native fish habitat reconstruction : design workshop final report : conducted in cooperation with the Fish and Wildlife Service for Bureau of Reclamation, Lower Colorado Region.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, 36 pp.

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- 2006 11.4253 *Imperial National Wildlife Refuge*. Yuma, Arizona: U.S. Fish and Wildlife Service, Imperial National Wildlife Refuge, [12] pp. [Brochure.]
- 2012 11.3514 *Birds : Bill Williams River National Wildlife Refuge*. [No place]: U.S. Fish and Wildlife Service, [4] pp. [Checklist.]
- 2012 11.3515 *Dragonflies and damselflies : Havasu National Wildlife Refuge*. [No place]: U.S. Fish and Wildlife Service, [5] pp. [Checklist.]
- 2012 11.4286 *Hunting : Havasu National Wildlife Refuge*. U.S. Fish and Wildlife Service, [2] pp. [Information sheet.]
- 2013 11.4994 *Sonny Bono Salton Sea National Wildlife Refuge Complex : Sonny Bono Salton Sea NWR and Coachella Valley NWR : Draft Comprehensive Conservation Plan and Environmental Assessment*. U.S. Fish and Wildlife Service, 2 volumes, SEPARATELY PAGINATED SECTIONS [497, 338 pp. total]. [Sonny Bono Salton Sea National Wildlife Refuge and Coachella Valley National Wildlife Refuge.] [For final plan see: U.S. Fish and Wildlife Service, Pacific Southwest Region, Refuge Planning Office; AND U.S. Fish and Wildlife Service, Sonny Bono Salton Sea National Wildlife Refuge Complex (2014, *ITEM NO.* 11.7571).]
- 2015 11.9885 *Willow Beach National Fish Hatchery*. [No place]: U.S. Fish and Wildlife Service, 1 p. [Fact sheet.]
- 2021 11.18794 *Sonny Bono Salton Sea National Wildlife Refuge Complex : Sonny Bono Salton Sea / Coachella Valley*. [No place]: U.S. Fish and Wildlife Service, [8] pp.
- 2023 11.19187 *Environmental Assessment : withdrawal of 2,598 acres of Bill Williams River National Wildlife Refuge for refuge purposes*. No place]: U.S. Fish and Wildlife Service, 243 pp.

U.S. Fish and Wildlife Service, Arizona Ecological Services Field Office

- 2020 11.17790 Endangered and Threatened wildlife and plants; designation of Critical Habitat for the northern Mexican gartersnake and narrow-headed gartersnake. *Federal Register*, 85(82) (April 28): 23608-23668. [Within the geographical bounds of this bibliography, pertains to the northern Mexican gartersnake, *Thamnophis eques megalops*; specifically as occurring in the Lower Colorado River Unit and the lower portion of the Bill Williams River Subbasin Unit (refer to index map, p. 23659). Other aspects of this item are extralimital to this bibliography.]

U.S. Fish and Wildlife Service, Arizona Ecological Services Office

- 2004 11.1926 Endangered and Threatened wildlife and plants; Proposed designation of critical habitat for the southwestern willow flycatcher (*Empidonax traillii extimus*). *Federal Register*, 69(196) (October 12): 60706-60786.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 2005 11.13342 Endangered and Threatened wildlife and plants; Proposed designation of critical habitat for the southwestern willow flycatcher (*Empidonax traillii extimus*). *Federal Register*, 70(201) (October 19): 60886-61009.
- 2005 11.6359 *Biological and conference opinion for the Lower Colorado River Multi-Species Conservation Program*. Phoenix: U.S. Fish and Wildlife Service, [Arizona Ecological Services Office], 214 pp.
- 2006 11.10937 Endangered and Threatened wildlife and plants; 12-month finding on a petition to list the northern Mexican gartersnake (*Thamnophis eques megalops*) as Threatened or Endangered with Critical Habitat. *Federal Register*, 71(186) (September 26): 56228-56256.
- 2007 11.16761 *Final Biological Opinion for the proposed adoption of Colorado River Interim Guidelines for Lower Basin shortages and coordinated operations for Lake Powell and Lake Mead*. Phoenix: U.S. Fish and Wildlife Service, [Arizona Ecological Service Field Office], 84 pp.
- 2010 11.10941 Endangered and Threatened wildlife and plants; 12-month finding on a petition to list the Sonoran population of the desert tortoise as Endangered or Threatened. *Federal Register*, 75(239) (December 14): 78084-78146.
- 2015 11.8106 Endangered and Threatened wildlife and plants; removing the Hualapai Mexican vole from the Federal List of Endangered and Threatened Wildlife. *Federal Register*, 80(107) (June 4): 31875-31880.
- 2015 11.9476 Endangered and Threatened wildlife and plants; Threatened species status for the headwater chub and a distinct population segment of the roundtail chub. *Federal Register*, 80(194) (October 7): 60754-60783.
- 2017 11.12074 Endangered and Threatened wildlife and plants; Threatened species status for the headwater chub and roundtail chub distinct population segment. *Federal Register*, 82(66) (April 7): 16981-16988. [Proposed rule; withdrawal.]

U.S. Fish and Wildlife Service, Arizona Fish and Wildlife Conservation Office

- 2015 11.9750 *Arizona Fish and Wildlife Conservation Office : accomplishment report : October 2015*. U.S. Fish and Wildlife Service, Arizona Fish and Wildlife Conservation Office. [See photo of water quality survey, High levee Pond, Cibola National Wildlife Refuge (p. 1); and "Enhancing Recreation Fishing and Public Use of Aquatic Resources" (p. 4), including note of electrofishing survey in Lake Mead.]

U.S. Fish and Wildlife Service, Bill Williams River Wildlife Refuge

- 1999 11.13789 *Bill Williams River National Wildlife Refuge*. Parker, Arizona: U.S. Fish and Wildlife Service, Bill Williams River Wildlife Refuge, [16] pp. [Brochure.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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U.S. Fish and Wildlife Service, Branch of Foreign Species (Staff of), AND D’Elia, Jesse

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| 2016 | 11.11832 | Endangered and Threatened Wildlife and Plants; Review of foreign species that are candidates for listing as Endangered or Threatened; Annual notification of findings on resubmitted petitions; Annual description of progress on listing actions. <i>Federal Register</i> , 81(200) (October 17): 71457-71471. [See under “Findings for Non-Petitioned Candidate Species”: “Colorado delta clam (<i>Muolinia coloradoensis</i>)”, pp. 71468-71469. [Notice submitted by Stephen Guertin.] |
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U.S. Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife

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| NO DATE | 11.5401 | <i>The Needles wilderness proposal : Havasu National Wildlife Refuge, Arizona and California.</i> [No place]: Bureau of Sport Fisheries and Wildlife, [12] pp. |
| 1971 | 11.3820 | <i>Salton Sea National Wildlife Refuge Master Plan.</i> [Sacramento, California]: U.S. Fish and Wildlife Service, Bureau of Sport Fisheries and Wildlife. |

U.S. Fish and Wildlife Service, Carlsbad (California) Office

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| 2003 | 11.1937 | Endangered and Threatened wildlife and plants; Withdrawal of the proposed rule to list the flat-tailed horned lizard as Threatened. <i>Federal Register</i> , 68(2) (January 3): 331-348. |
| 2005 | 11.13721 | Endangered and Threatened wildlife and plants: 90-day finding on a petition to delist the <i>Astragalus magdalenae</i> var. <i>peirsonii</i> (Pierson’s milk-vetch). <i>Federal Register</i> , 70(229) (November 30): 71795-71799. |
| 2005 | 11.5473 | Endangered and Threatened wildlife and plants, notice of reinstatement of the 1993 proposed rule to list the flat-tailed horned lizard as a Threatened species. <i>Federal Register</i> , 70(234) (December 7): 72776. |
| 2011 | 11.10942 | Endangered and Threatened wildlife and plants; withdrawal of proposed rule to list the flat-tailed horned lizard as Threatened. <i>Federal Register</i> , 76(50) (March 15): 14210-14268. |

U.S. Fish and Wildlife Service, Cibola National Wildlife Refuge

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| 2005 | 11.13790 | <i>Cibola National Wildlife Refuge.</i> Cibola, Arizona: U.S. Fish and Wildlife Service, Cibola National Wildlife Refuge, [12] pp. (“Revised August 2005”). [Brochure.] |
| 2008 | 11.13791 | <i>Cibola National Wildlife Refuge : birds.</i> Cibola, Arizona: U.S. Fish and Wildlife Service, Cibola National Wildlife Refuge, [12] pp. [Brochure.] [Checklist.] |

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U.S. Fish and Wildlife Service, Ecological Services Program

- 2015 11.17082 *Endangered and Threatened Wildlife and Plants; 90-day findings on 25 petitions. Federal Register*, 80(181) (September 18): 56423-56432. [See p. 56431, "Evaluation of a Petition To List the Virgin River Spinedace as an Endangered or Threatened Species Under the Act", which refers to the petition submitted by the Center for Biological Diversity (2012, *ITEM NO.* 11.17081).]

U.S. Fish and Wildlife Service, Havasu National Wildlife Refuge

- 1999 11.13792 *Havasu National Wildlife Refuge*. Needles, California: U.S. Fish and Wildlife Service, Havasu National Wildlife Refuge, [20] pp. [Brochure.]
- 2000 11.13793 *Havasu National Wildlife Refuge*. Needles, California: U.S. Fish and Wildlife Service, Havasu National Wildlife Refuge, [20] pp. [Brochure.]

U.S. Fish and Wildlife Service, Havasu National Wildlife Refuge; AND U.S. Bureau of Reclamation, Lower Colorado Region

- 2009 11.4284 *Draft Environmental Assessment for the Topock Marsh Water Infrastructure Improvement Project on the Havasu National Wildlife Refuge, Arizona*. U.S. Fish and Wildlife Service, Havasu National Wildlife Refuge; and U.S. Bureau of Reclamation, Lower Colorado Region, 31 pp.

U.S. Fish and Wildlife Service, Idaho Cooperative Fish and Wildlife Research Unit

- 2017 11.12116 Dispersal behavior of Yuma Ridgway's rail [ABSTRACT]. *In*: Dennerline, Donald E., and Childs, Dawn E. (eds.), U.S. Geological Survey cooperative fish and wildlife research units program—2016 research abstracts. *U.S. Geological Survey, Circular 1427*, pp. 118-119.

U.S. Fish and Wildlife Service, Imperial National Wildlife Refuge

- 2000 11.13794 *Imperial National Wildlife Refuge*. Yuma, Arizona: U.S. Fish and Wildlife Service, Imperial National Wildlife Refuge, [10] pp. [Brochure.]
- 2006 11.13795 *Imperial National Wildlife Refuge*. Yuma, Arizona: U.S. Fish and Wildlife Service, Imperial National Wildlife Refuge, [12] pp. [Brochure.]
- 2010 11.13796 *Imperial National Wildlife Refuge*. Yuma, Arizona: U.S. Fish and Wildlife Service, Imperial National Wildlife Refuge, [12] pp. ("Reprint July 2010".) [Brochure.]
- 2010 11.13797 *Imperial National Wildlife Refuge : birds*. Yuma, Arizona: U.S. Fish and Wildlife Service, Imperial National Wildlife Refuge, [12] pp. ("Updated August 2010".) [Brochure.] [Checklist.]

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U.S. Fish and Wildlife Service, Pacific Southwest Region, Refuge Planning Office; AND U.S. Fish and Wildlife Service, Sonny Bono Salton Sea National Wildlife Refuge Complex

- 2014 11.7571 *Sonny Bono Salton Sea National Wildlife Refuge Complex (Sonny Bono Salton Sea National Wildlife Refuge and Coachella Valley National Wildlife Refuge) : Final Comprehensive Conservation Plan.* Sacramento, California: U.S. Fish and Wildlife Service, Pacific Southwest Region, Refuge Planning Office, and Calipatria, California: U.S. Fish and Wildlife Service, Sonny Bono Salton Sea National Wildlife Refuge Complex, 3 volumes, SEPARATELY PAGINATED SECTIONS ([Volume 1], text and Appendices A-D, 388 pp. total; *Volume 2, Compatibility determinations, FONSI [Finding of No Significant Impact]/Environmental Assessment*, Appendices E, F, 403 pp. total; *Volume 3, Appendices G-M*, 224 pp. total).

U.S. Fish and Wildlife Service, Region 2

- NO DATE 11.8080 *Scoping document : Arizona Fire District Fire Management Plan and Environmental Assessment, U.S. Fish and Wildlife Service Region 2.* [No place]: U.S. Fish and Wildlife Service, Region 2, 22 pp.

U.S. Fish and Wildlife Service, Region 2; AND U.S. Bureau of Reclamation

- 1950 11.5406 *A preliminary report on fish and wildlife resources in relation to river control operations on the Colorado River between Needles and Topock, California and Arizona.* U.S. Fish and Wildlife Service, 23 pp.

U.S. Fish and Wildlife Service, Region 2, Office of River Basin Studies

- 1953 11.8666 *A report on fish and wildlife resources in relation to the Colorado River channelization, Davis Dam to Needles : Colorado River, Nevada, Arizona, and California.* Albuquerque, New Mexico: U.S. Fish and Wildlife Service, Region 2, Office of River Basin Studies, 15 pp., maps.

U.S. Fish and Wildlife Service, Region 6

- 2018 11.15778 *Razorback sucker (Xyrauchen texanus) : 5-year review: Summary and evaluation.* Lakewood, Colorado: U.S. Fish and Wildlife Service, Region 6, 25 pp.

U.S. Fish and Wildlife Service, Region 6; AND U.S. Bureau of Land Management, St. George Field Office, Arizona Strip Field Office

- 2010 11.4781 *Environmental Assessment : Virgin River Gorge rotenone treatment, Washington County, Utah and Mohave County, Arizona.* Lakewood, Colorado: U.S. Fish and Wildlife Service, Region 6; and St. George, Utah: U.S. Bureau of Land Management, St. George Field Office, Arizona Strip Field Office, 67 pp. + appendices [163 pp. total].

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U.S. Fish and Wildlife Service, Region 8, Pacific Southwest Region

- NO DATE 11.15225 *Revised Recovery Plan for the Mojave population of the desert tortoise (Gopherus agassizii)*. Sacramento, California: U.S. Fish and Wildlife Service, Region 8, Pacific Southwest Region, 227 pp. [2011.]

U.S. Fish and Wildlife Service, Sacramento Office

- 2014 11.13345 Endangered and Threatened wildlife and plants; determination of Threatened status for the western distinct population segment of the yellow-billed cuckoo *Federal Register*, 79(158) (August 15): 48548-48652.

U.S. Fish and Wildlife Service, Sacramento Office, AND Pacific Southwest Regional Office (Region 8), Staffs

- 2014 11.7664 (WITH U.S. Fish and Wildlife Service, Pacific Northwest Region (Region 1) and Southwest Region (Region 2) Endangered and Threatened wildlife and plants; determination of Threatened status for the western distinct population segment of the yellow-billed cuckoo (*Coccyzus americanus*). *Federal Register*, 79(192) (October 3): 59992-60038.

U.S. Fish and Wildlife Service, Salton Sea National Wildlife Refuge

see also U.S. Fish and Wildlife Service, Sonny Bono Salton Sea National Wildlife Refuge

- _____ 11.12179 *Narrative Report* [and variant titles]. [Brawley, California, etc.]: U.S. Fish and Wildlife Service, Salton Sea National Wildlife Refuge. [Quarterly and annual reports of the Refuge Manager.]
- 1987 11.13799 *Wildlife of Salton Sea National Wildlife Refuge, California*. [No place]: U.S. Fish and Wildlife Service, [14] pp. (RF11630.) [Brochure.] [Checklist.]
- 1992 11.12254 *Salton Sea National Wildlife Refuge, California*. Calipatria, California: U.S. Fish and Wildlife Service, Salton Sea National Wildlife Refuge, folded brochure. (RF11630.)
- 1997 11.12254 *Salton Sea National Wildlife Refuge : watchable wildlife*. Calipatria, California: U.S. Fish and Wildlife Service, Salton Sea National Wildlife Refuge, [28] pp. [Brochure.] [Checklist.]

U.S. Fish and Wildlife Service, Sonny Bono Salton Sea National Wildlife Refuge

see also U.S. Fish and Wildlife Service, Salton Sea National Wildlife Refuge

- 2008 11.4450 *Sonny Bono Salton Sea National Wildlife Refuge : wildlife list*. Calipatria, California: U.S. Fish and Wildlife Service, Sonny Bono Salton Sea National Wildlife Refuge, [28] pp. [Brochure.] [Checklist.]

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| 2009 | 11.13800 | <i>Sonny Bono Salton Sea National Wildlife Refuge : wildlife list.</i> Calipatria, California: U.S. Fish and Wildlife Service, Sonny Bono Salton Sea National Wildlife Refuge, [28] pp. [Brochure.] [Checklist.] |
| 2011 | 11.13798 | <i>Sonny Bono Salton Sea National Wildlife Refuge Complex.</i> Calipatria, California: U.S. Fish and Wildlife Service, Sonny Bono Salton Sea National Wildlife Refuge, [20] pp. [Brochure.] |
| 2014 | 11.13801 | <i>Sonny Bono Salton Sea National Wildlife Refuge : wildlife list.</i> Calipatria, California: U.S. Fish and Wildlife Service, Sonny Bono Salton Sea National Wildlife Refuge, [28] pp. [Brochure.] [Checklist.] |

U.S. Fish and Wildlife Service, Southwest Region

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| NO DATE | 11.4852 | <i>Willow Beach National Fish Hatchery, American Recovery and Reinvestment Act, Fact Sheet.</i> U.S. Fish and Wildlife Service, Southwest Region, 1 p. [Issued undated with topical variants, in the form of a serial.] |
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U.S. Fish and Wildlife Service, Southwest Region, Staff

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|------|---------|--|
| 2012 | 11.3495 | Endangered and Threatened wildlife and plants; 12-month finding on a petition to list the Sonoran Desert area Bald Eagle as Threatened or Endangered. <i>Federal Register</i> , 77(84) (May 1): 25792-25828. |
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U.S. Fish and Wildlife Service, Southwest Region (2)

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| 2005 | 11.2804 | <i>Management plan for the big river fishes of the Colorado River basin.</i> Albuquerque, New Mexico: U.S. Fish and Wildlife Service, Southwest Region (2), 52 pp. |
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U.S. Fish and Wildlife Service, Utah Field Office

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| 2008 | 11.4819 | <i>The Virgin River fishes : woudfin</i> (<i>Plagopterus argentissimus</i>), <i>Virgin River chub</i> (<i>Gila seminuda</i>) : 5-year review: <i>Summary and evaluation.</i> West Valley City, Utah: U.S. Fish and Wildlife Service, Utah Field Office, 71 pp. |
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U.S. Forest Service

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| 1914 | 11.12408 | Tree planting: Salt River and Yuma Projects. <i>Reclamatin Record</i> , 5(10) (November): 416-417. |
|------|----------|--|

U.S. Forest Service, Southwestern Region

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| 2014 | 11.15828 | <i>Field guide for managing Russian olive in the Southwest.</i> [No place]: U.S. Forest Service, Southwestern Region, 11 pp. (TP-R3-16-24.) |
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U.S. Forest Service, Southwestern Region, Wildlife Habitat Management Staff Group

1975 11.16455 *Endangered and unique fish and wildlife of southwestern national forests.* [No place]: U.S. Forest Service, Southwestern Region, 203 pp. [Includes species distribution maps.]

U.S. General Accounting Office *see also* U.S. Government Accountability Office

1995 11.8253 *Water quality : information on salinity control projects in the Colorado River basin : report to Congressional requesters.* Washington, D.C.: U.S. General Accounting office, 25 pp. (GAO/RCED-95-58.) [Originally marked "RESTRICTED—Not to be released outside the General Accounting office unless specifically approved by the Office of Congressional Relations." Later marked "RELEASED".] [Chiefly upper Colorado River basin. The only lower basin project is "Las Vegas, Pittman Bypass".]

U.S. Geological Survey

1949 11.3863 *Quality of surface waters of the United States, 1945.* U.S. Geological Survey, *Water-Supply Paper 1030*, 335 pp. [Lake Mead, pp. 2, 288-291; Colorado River below Boulder Dam, pp. 292-293.]

[U.S. Geological Survey]

2004 11.12160 *A monitoring plan for the occurrence of hydrocarbon constituents in Lakes Powell, Mead, and Mohave—Arizona, Nevada, and Utah : final.* Tucson, Arizona: [no imprint], 22 pp.

U.S. Geological Survey, Arizona Water Science Center

NO DATE *11.13328* *Minute 319—Lower Colorado River pulse flow.* [Tucson]: U.S. Geological Survey, Arizona Water Science Center, 4 × 6-inch laminated information card. [*Ca. 2016.*]

[U.S. Geological Survey], National Water Quality Assessment Program: Nevada Basin and Range

1996 11.16011 *Synthetic organic compounds: Las Vegas Wash and Lake Mead.* Carson City, Nevada: [U.S. Geological Survey], National Water Quality Assessment Program: Nevada Basin and Range, 12 pp.

U.S. Geological Survey, Western Ecological Research Center; AND U.S. Geological Survey, Office of Communications

2011 11.2395 (COMPILERS) *FAQ: New desert tortoise species.* *Desert Tortoise Council Newsletter*, (Summer): [unpaginated]. [Frequently Asked Questions.]

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U.S. Government Accountability Office *see also* U.S. General Accounting Office

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| 2005 | 11.18607 | <i>Estimated emission from two new Mexicali power plants are low, but health impacts are unknown.</i> Washington, D.C.: U.S. Government Accountability Office, 46 pp. (GAO-05-823.) |
| 2008 | 11.13686 | <i>Bureau of Land Management : effective long-term options needed to manage unadoptable wild horses : report to the Chairman, Committee on natural Resources, House of Representatives.</i> Washington, D.C.: U.S. Government Accountability Office, 82 pp. (GAO-09-77.) [Included in survey are Cibola-Trigo Herd Management Area (Yuma Field Office) and Black Mountain Herd Management Area (Kingman Field Office).] |

U.S. House of Representatives, Committee on Resources, Subcommittee on Water and Power

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| 1998 | 11.2947 | <i>Oversight hearing on Salton Sea stabilization and water quality improvement. Oversight hearing before the Subcommittee on Water and Power of the Committee on Resources, House of Representatives, One Hundred Fifth Congress, First Session, October 3, 1997, Palm Desert, California. Serial No. 105-60.</i> Washington, D.C.: U.S. Government Printing Office, 112 pp. |
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U.S. Man and the Biosphere Program

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| 1995 | 11.4787 | <i>Biosphere reserves in action : case studies of the American experience.</i> [Washington, D.C.]: [U.S. Department of State], U.S. Man and the Biosphere Program, 86 pp. [See "The International Sonoran Desert Alliance; La Alianza del Desierto Sonorense", pp. 38-44.] |
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U.S. Marine Corps *see* **U.S. Department of the Navy, Marine Corps**

U.S. Marine Mammal Commission; México, Comisión Nacional de Áreas Naturales Protegidas; AND World Wildlife Fund

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| 2014 | <i>11.7843</i> | <i>Report of the Fifth Meeting of the "Comité Internacional para la Recuperación de la Vaquita" (CIRVA-5).</i> [No place]: U.S. Marine Mammal Commission; México, Comisión Nacional de Áreas Naturales Protegidas; and World Wildlife Fund, 43 pp. [<i>NOTE:</i> "Annex[es] 7-9: Acoustic Monitoring Program" are three separate reports, 19, 50, 50 pp., not included with this document.] [Fifth Meeting of the Comité Internacional para la Recuperación de la Vaquita, Hotel Coral y Marina, Ensenada, Baja California, México, July 8-10, 2014.] |
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U.S. National Academy of Sciences, Commission on International Relations, Board on Science and Technology for International Development, Advisory Committee on Technology Innovation, Ad Hoc Panel

- 1976 11.11354 *Making aquatic weeds useful: Some perspectives for developing countries.* Washington, D.C.: U.S. National Academy of Sciences, 175 pp. [See "*Tilapia zillii*", p. 25, with reference to Imperial Valley, California.]

U.S. National Aeronautics and Space Administration; U.S. National Oceanic and Atmospheric Administration; AND U.S. Department of Agriculture

- 1975 11.12169 *Large Area Crop Inventory Experiment (LACIE). Landsat 3X gain study.* Houston, Texas: U.S. National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, SEPARATELY PAGINATED SECTIONS [41 pp. total]. [Includes Imperial Valley, California.]

U.S. National Aeronautics and Space Administration, Lyndon B. Johnson Space Center

- 1974 11.18795 *Skylab earth resources data catalog.* Houston, Texas: U.S. National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, 358 pp. (JSC 09016.) [In text subsection on "Multispectral Photographic Camera", see Figure 48 (p. 55), illustrating part of "the southeastern end of the Salton Sea and the upper part of the Imperial Valley in California".]

U.S. National Commission on Water Quality, Staff

- 1976 11.1070 *Staff report to the National Commission on Water Quality.* [Washington, D.C.]: U.S. National Commission on Water Quality, SEPARATELY PAGINATED SECTIONS AND APPENDICES. [See "The Colorado River—A Special Case", in "Technological Aspects and Economic Effects of 1977 and 1983 Requirements Applied to Agriculture", pp. I-51 to I-52.]

U.S. National Oceanographic and Atmospheric Administration, Southwest Fisheries Science Center

- NO DATE *11.5724* *Vaquita fact sheet.* [La Jolla, California?]: U.S. National Oceanic and Atmospheric Administration, Southwest Fisheries Science Center, [4] pp.

U.S. National Park Service

- 2006 11.5420 *Environmental Assessment : Lake Mead Intake No. 3, Lake Mead National Recreation Area, Clark County, Nevada.* U.S. National Park Service, SEPARATELY PAGINATED SECTIONS [122 pp. total] + separately distributed Errata Sheets, 5 pp. (single document, no date).
- 2006 11.7871 Desert bighorn sheep. *Boulder City Magazine* (Boulder City, Nevada), (August): cover, ____.

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- 2008 11.5418 *Systems Conveyance and Operations Program (SCOP) Environmental Assessment for activities within the National Park Service Lake Mead National Recreation Area.* U.S. National Park Service, SEPARATELY PAGINATED SECTIONS [106 pp. total].

U.S. National Park Service, Grand Canyon National Park

- 2007 11.1229 GCNP working on coordinated effort to prevent quagga mussels in Colorado River. *Boatman's Quarterly Review*, 20(1) (Spring 2006-2007) [*sic*]: 6. ["From a Grand Canyon news release dated February 1, 2007." Includes Lake Mead and lower Colorado River.]

U.S. National Park Service, Lake Mead National Recreation Area

- NO DATE 11.8327 *OZ : Operation Zero. Volunteer today! Citizens Removing and Eliminating Waste. Help keep our beautiful lake clean.* [Boulder City, Nevada]: U.S. National Park Service, Lake Mead National Recreation Area, folded pamphlet. [Ca. 2014.]
- 1972 11.15623 *Proposed construction and operation, by State of Nevada, of salmonid fish hatchery within Lake Mead National Recreation Area, Nevada.* Boulder City, Nevada: U.S. National Park Service, Lake Mead National Recreation Area, 81 pp.
- 1988 11.12157 *Environmental Assessment for the fertilization of the Overton Arm of Lake Mead (Nevada), 1988 and 1989.* [No place]: U.S. National Park Service, Lake Mead National Recreation Area, with concurrence of U.S. Bureau of Reclamation, Lower Colorado Region, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [300 pp. total].
- 1994 11.1473 *Draft Environmental Impact Statement for burro management : Lake Mead National Recreation Area, Clark County, Nevada, and Mohave County, Arizona.* U.S. National Park Service, Lake Mead National Recreation Area, 185 pp.
- 1995 11.10653 *Final Environmental Impact Statement : burro management : Lake Mead National Recreation Area.* U.S. National Park Service, Lake Mead National Recreation Area, 128 pp.
- 1997 11.13708 *Desert tortoise.* U.S. National Park Service, Lake Mead National Recreation Area, 2 pp. ("7/23/97".) [Fact sheet.]
- 2009 11.1611 *Cottonwood Cove and Temple Bar arsenic treatment facilities Environmental Assessment.* U.S. National Park Service, Lake Mead National Recreation Area, 41 pp.
- 2010 11.4345 *Repair of Yuma Cove razorback sucker rearing pond : Environmental Assessment : Mohave County, Arizona.* U.S. National Park Service, Lake Mead National Recreation Area, 49 pp. [Lake Mohave.]
- 2010 11.5421 *Exotic Plant Management Plan : Lake Mead NRA, Clark County, Nevada, Mohave County, Arizona.* U.S. National Park Service, Lake Mead National Recreation Area, SEPARATELY PAGINATED SECTIONS [216 pp. total]. (October 2010.)

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- 2010 11.5422 *Environmental Assessment for an Exotic Plant Management Plan*. U.S. National Park Service, Lake Mead National Recreation Area, 147 pp.; with "Errata, February 2011, *Exotic Plant Management Plan Environmental Assessment* (November 2010)", 1 p. (distributed separately).
- 2010 11.16699 *Inventory, research and monitoring of evaluation and watch list plants : final report for work performed by the National Park Service, Lake Mead National Recreation Area during 2008-2010 with funding received from the Clark County Multiple Species Habitat Conservation Plan (Contract reference: 2005-NPS-536-P)*. U.S. National Park Service, Lake Mead National Recreation Area, 40 pp.
- 2013 11.3905 *Lower Las Vegas Wash flow regulation : Environmental Assessment : Clark County, Nevada*. U.S. National Park Service, Lake Mead National Recreation Area, 52 pp.

U.S. National Park Service, Lake Mead National Recreation Area; AND U.S. Bureau of Reclamation, Lower Colorado Region

- 2006 11.5416 *Clean Water Coalition Systems Conveyance and Operations Program Environmental Impact Statement : final*. U.S. National Park Service, Lake Mead National Recreation Area; and U.S. Bureau of Reclamation, Lower Colorado Region, SEPARATELY PAGINATED SECTIONS.

U.S. National Park Service, Water Resources Division

- 1994 11.2321 *Baseline water quality data inventory and analysis : Lake Mead National Recreation Area*. Fort Collins, Colorado: U.S. National Park Service, Water Resources Division, for U.S. National Park Service, Washington, D.C., 2 volumes [938 pp. + SEPARATELY PAGINATED APPENDICES + 12 digital disks in pockets]. (Water Resources Division and Servicewide Inventory and Monitoring Program.) (*U.S. National Park Service, Water Resources Division, Technical Report NPS/NRWRD/NRTR-94/37.*)

U.S. National Research Council, Board on Science and Technology for International Development, Ad Hoc Panel

- 1992 11.9801 *Neem : a tree for solving global problems*. Washington, D.C.: National Academy Press, 141 pp. [See p. 94, "Neem and the Superbug", relating to the poinsettia whitefly in the Imperial Valley.]

U.S. National Research Council, Commission on Geosciences, Environment, and Resources, Water Science and Technology Board, Committee on Planning and Remediation for Irrigation-Induced Water Quality Problems

- 1996 11.15107 *Review of the Department of the Interior's National Irrigation Water Quality Program: Planning and remediation*. Washington, D.C.: U.S. National Research Council, 68 pp. [Includes Reconnaissance Investigation (Phase II) in lower Colorado River valley, California-Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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U.S. National Research Council, Office of International Affairs, Board on Science and Technology for International Development, Panel

1990 11.6911 *Saline agriculture : salt-tolerant plants for developing countries.* Washington, D.C.: National Academy Press, 143 pp. [See Introduction, which includes Colorado River and Alamo River.]

U.S. Navy, Naval Facilities Engineering Command, Southwest

2014 11.6798 *Proposed plan : Marine Corps Air Station Yuma, Munitions Response Program Site 6 : Department of the Navy and Marine Corps Air Station Yuma seek public review and comment on this proposed plan.* San Diego, California: Navy Facilities Engineering Command, Southwest, 14 pp.

U.S. Navy, Naval Facilities Engineering Command, Southwest Division, Contracts Department

2004 11.4882 *Five-year review report, Operable Units 1 and 2, Marine Corps Air Station, Yuma, Arizona.* San Diego: U.S. Navy, Naval Facilities Engineering Command, Southwest Division, Contracts Department, SEPARATELY PAGINATED SECTIONS [65 pp. total]. [U.S. Marine Corps Air Station Yuma.]

[U.S.] Oak Ridge National Laboratory; AND U.S. Department of the Interior, Office of Saline Water

1970 11.5102 *Office of Saline Water special report on status of desalting : prepared for the PSIAC Comprehensive Framework Study.* [Washington, D.C.]: U.S. Department of the Interior, 111 pp. [Lower Colorado River, pp. 9, 12.] [Pacific Southwest Inter-Agency Committee.]

U.S. Public Health Service

1951 11.749 Colorado River drainage basin; summary report on water pollution. *U.S. Public Health Service, Publication 110*, 46 pp.

1958 11.750 National water quality network. Annual compilation of data, October 1, 1957-September 30, 1958. [Washington, D.C.]: U.S. Department of Health, Education, and Welfare, Public Health Service, Bureau of State Services, Division of Sanitary Engineering Services, Robert A. Taft Sanitary Engineering Center, *U.S. Public Health Service, Publication 663*, 239 pp. [See pp. 47, 75, 77, 101, 123, 125, 149, 171, 173, 209.]

1959 11.751 National water quality network. Supplement 1. Statistical summary of selected data, October 1, 1957-September 30, 1958. [Washington, D.C.]: U.S. Department of Health, Education, and Welfare, Public Health Service, Bureau of State Services, Division of Sanitary Engineering Services, Robert A. Taft Sanitary Engineering Center,

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- U.S. Public Health Service, Publication 663, Supplement 1*, 164 pp. [See pp. 17, 57-59, 67-106, 109, 111, 135, 157-164.]
- | | | |
|------|--------|---|
| 1962 | 11.752 | National water quality network. Annual compilation of data, October 1, 1960-September 30, 1961. Washington, D.C.: U.S. Department of Health, Education, and Welfare, Public Health Service, Division of Water Supply and Pollution Control, <i>U.S. Public Health Service, Publication 663, 1961 ed.</i> , 545 pp. [See pp. 12-14, 75-99, 535, 541.] |
| 1964 | 11.753 | National water quality network. Annual compilation of data, October 1, 1961-September 30, 1962. Washington, D.C.: U.S. Department of Health, Education, and Welfare, Public Health Service, Division of Water Supply and Pollution Control, <i>U.S. Public Health Service, Publication 663, 1962 ed.</i> , 909 pp. [See pp. 20, 146-174, 897, 904.] |
| 1964 | 11.754 | <i>Public Health Service water pollution surveillance system. Annual compilation of data, October 1, 1962—September 30, 1963. Volume 9. Colorado River basin, western Gulf basin.</i> Washington, D.C.: U.S. Department of Health, Education, and Welfare, Public Health Service, Division of Water Supply and Pollution Control, 147 pp. [See pp. 23-24, 35-72.] |

U.S. Senate, Committee on Energy and Natural Resources

- | | | |
|------|---------|--|
| 2007 | 11.5253 | <i>Proposed Fiscal Year 2008 budget request for the Department of the Interior. Hearing before the Committee on Energy and Natural Resources, United States Senate, One Hundred Tenth Congress, First Session, to review the President's Fiscal Year 2008 budget for the Department of the Interior, February 15, 2007.</i> Washington, D.C.: U.S. Government Printing Office, 159 pp. [See "Invasive Species", pp. 110-111, regarding the quagga mussel in Lake Mead National Recreation Area.] |
|------|---------|--|

U.S. Weather Bureau

- | | | |
|------|--------|--|
| 1953 | 11.756 | Wind patterns over lower Lake Mead. <i>U.S. Weather Bureau, Technical Paper 22</i> , 40 pp.
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 42] [CITED» GCNHA Monograph 8: page 2-22] |
|------|--------|--|

United States and Mexico, International Atomic Energy Agency Study Team

see Joint United States-Mexico International Atomic Energy Agency Study Team

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United States and Mexico, International Boundary and Water Commission⁵⁸

see also México–Estados Unidos, Comisión Internacional de Límites y Aguas

- 1974 11.2727 United States–Mexico agreement on Colorado River salinity. Exchange of identic notes of August 30, 1973 between the United States Ambassador to Mexico and the Mexican Secretary of Foreign Relations. *American Journal of International Law*, 68(2) (April): 376-379.
- 1997 11.5856 Availability of Final Environmental Assessment and Finding of No Significant Impact. *Federal Register*, 62(237) (December 10): 65105. [Mexicali Wastewater Collection and Treatment Project.]
- 2001 11.1130 *United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001*. [No place]: Water Education Foundation, 74 pp. [Running footer gives title as "Colorado River Delta Bi-National Symposium Proceedings".] ["The proceedings are the direct result of transcribed audio tape recordings from the event. Some of the presentations are verbatim (indicated) while all others are summarized and have been reviewed by the presenters." (p. 1).] [For Spanish ed. see México Y Estados Unidos, Comisión Internacional de Límites y Aguas entre México y Estados Unidos (2001, [ITEM NO. 11.15423](#)).]
- 2001 11.3777 Minute No. 306. El Paso, Texas. December 12, 2000. Conceptual framework for United States-Mexico studies for future recommendations concerning the riparian and estuarine ecology of the limitrophe section of the Colorado River and its associated delta. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001*. [No place]: Water Education Foundation, pp. 3-5.
- 2020 11.18078 *Minute 323 Environmental Work Group : 2018 implementation report : April 27, 2020*. [No imprint], 34 pp.
- 2020 11.18079 *Acta 323 Grupo de Trabajo Ambiental : reporte de implementación 2018 : 27 de abril de 2020*. [No imprint], 35 pp. **[In Spanish.]**

United States and Mexico, International Boundary and Water Commission; et al.

- 2003 11.1623 *Binational study regarding the presence of toxic substances in the lower Colorado and New rivers. Final report, March 2003. Estudio binacional sobre la presencia de sustancias toxicas en las aguas del bajo Rio Colorado y del Rio Nuevo. Informe final, Marzo de 2003*. [No imprint], 161 pp. [English version.]
- 2003 11.11032 *Estudio binacional sobre la presencia de sustancias toxicas en las aguas del bajo Rio Colorado y del Rio Nuevo. Informe final, Marzo de 2003. Binational study regarding the presence of toxic substances in the lower Colorado and New rivers. Final report, March 2003*. [No imprint], 152 pp. [Spanish version.]

⁵⁸ The *Minutes* (in English) and *Actas* (in Spanish) of the U.S.–Mexico International Boundary and Water Commission are cited in [Part 12, Section 1](#) of this bibliography.

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- 2014 11.11111 *Monitoreo de flujos ambientales del Acta 319 en el delta del Río Colorado : informe inicial de avances, 4 de diciembre de 2014.* [No place]: Comisión Internacional de Límites y Aguas entre México y los Estados Unidos, 20 pp. [In Spanish.]

Universidad Autónoma de Baja California, Unidad de Ciencias Marinas

- 1973 11.3241 *Reporte final a la dirección de acuicultura de la Secretaria de recursos hidraulicos de la segunda etapa del "Estudio químico sobre la contaminación por insecticidas en la desembocadura del Río Colorado".* Ensenada, Baja California: Unidad de Ciencias Marinas, Universidad Autónoma de Baja California, 2 volumes. [In Spanish.]

Universidad Autónoma de Chihuahua, Centro de Extensión y Innovación Rural Noroeste

- 2015 11.12884 *Agenda de innovación : cadena de valor hortalizas : GEIT Agrícola Ensenada en el Estado de Baja California, 2015.* [No place]: Universidad Autónoma de Chihuahua, Centro de Extensión y Innovación Rural Noroeste, [22] pp. [Grupos de Extensión e Innovación Territorial.] [In Spanish.]

Universidad de Sonora, Centro de Investigaciones Científicas y Tecnológicas

- 1994 11.14752 (COORDINACIÓN) *Programa de manejo de la Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado.* [No imprint]. (Instituciones Participantes: Centro de Investigaciones Científicas y Tecnológicas de la Universidad de Sonora (CICTUS) (coordinación); Centro Ecológico de Sonora (CES); Centro de Investigación y Desarrollo de los Recursos Naturales del Estado de Sonora (CIDESON); Centro Intercultural de Estudios de Desiertos y Océanos, A. C. (CEDO); El Colegio de la Frontera Norte (COLEF); Universidad Autónoma de Baja California (UABC), Facultad de Ciencias marinas; Instituto Nacional de la Pesca (INP), Secretaría de Pesca; Secretaría de Desarrollo Social (SEDESOL). Instituciones Financiadoras: Coordinación para la conservación de Humedales Costeros de México; Conservación Internacional México, A. C.; North American Wetlands Conservation Council; Pronatura, A. C.) [In Spanish.] [For English version see University of Sonora, Center for Scientific and Technological Research (1994, ITEM NO. 11.14753).]

Universidad Nacional Autónoma de México, Divulgación de la Ciencia; Universum; Museo de la Ballena y Ciencias del Mar; AND Cocay Interactivos y Multimedia

- NO DATE 11.16604 *Vaquita Marina Entre Redes : Una Historia que no Debe Repetirse : guía de exposición.* [No place]: [no imprint but with the logos of Universidad Nacional Autónoma de México, Divulgación de la Ciencia (México); Universum (New York); Museo de la Ballena y Ciencias del Mar (Adolfo López Mateos, Baja California Sur), and Cocay (Cocay Interactivos y Multimedia, México)], folded brochure. [In Spanish.]

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University of Arizona, Center for Climate Adaptation Science and Solutions

- 2019 11.18077 *Colorado River Conversations final conference report : hosted by the UA Center for Climate Adaptation Science and Solutions, sponsored by the Walton Family Foundation, Oct. 28-30, 2019.* [No imprint], 44, [10] pp. (Conference organizers: Kathy Jacobs, Amy McCoy, Season Martin; co-organizers: Andrea Gerlak, Amanda Leinberger, Mariana Rivera-Torres.)

University of Arizona, College of Agriculture, Agricultural Experiment Station, Staff

- 1932 11.4209 Present-day agriculture in Arizona. *University of Arizona, College of Agriculture, Agricultural Experiment Station, Bulletin 141*, 40 pp.

University of Arizona, Department of Hydrology and Water Resources

- 1971 11.6540 (IN COOPERATION WITH Department of Biological Sciences) *Micronutrients and biological patterns in Lake Mead.* [Tucson]: University of Arizona, Department of Hydrology and Water Resources, for U.S. Bureau of Reclamation, 24+ pp. [67 pp. total]. ("Final Report to Contract 14-06-300-2210".) [Copy seen stamped, "Preliminary; Not For Public Distribution" and "Non-Record Copy".]

University of California

- 1912 11.7816 Gifts to the University. *In: University of California : biennial report of the President of the University on behalf of the Regents to His Excellency the Governor of the State, 1910-1912.* Berkeley: University of California Press, p. 223 and following. [See: p. 265, "40 sheets of Colorado River plants gathered by Director Joseph Grinnell" (gift to Herbarium); p. 277, "Fowler Fund, by Mrs. Margaret B. Fowler and Miss Fowler, collections of parasites and embryological material from Colorado River Expedition, collections of plankton from the same" (gift to Zoology Department); p. 278, "Alexander, Miss Annie M., 1272 mammals, 1374 birds, 443 reptiles, and 22 sets of birds' eggs (from the Colorado River Expedition)" (gift to California Museum of Vertebrate Zoology).]

University of California at Berkeley, Cooperative Extension

- NO DATE 11.8548 *First Desert Vegetable Insect Symposium : September 13, 1979, University of California, El Centro, Cooperative Agricultural [sic] Extension.* [Berkeley, California]: University of California, Cooperative Extension, SEPARATELY PAGINATED SECTIONS [50 pp. total].

University of Nevada at Las Vegas, Public Lands Institute

- 2010 11.16010 *Limnological assistance for the Lake Mead National Recreation Area in meeting the challenge of the Water 2025 Initiative: Executive summary and concise statement of*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

accomplishments. Las Vegas: University of Nevada at Las Vegas, Public Lands Institute, 25 pp. (Final Report—J8R07070010.) “[This is] a Southern Nevada Public Land Management ACT (SNPLMA)-funded project. It was implemented by the University of Nevada, Las Vegas (UNLV) Public Lands Institute (PLI) cooperatively with the UNLV Department of Environmental and Occupational health and the UNLV Harry Reid Center for Environmental Studies on behalf of and in cooperation with the National Park Service, Lake Mead National Recreation Area (Lake Mead NRA).” (p. 1)]

University of Oregon

2005 11.5780 Scientists discover unique microbe in California’s largest lake. *Marsbugs* (The Electronic Astrobiology Newsletter), 12(1) (January 14): 13-15. [University of Oregon news release, regarding the research reported by Scott R. Miller *et al.* (2005, *ITEM NO.* 11.5779).] [Salton Sea.]

University of Redlands, Salton Sea Database Program

2001 11.3272 *Salton Sea watershed water quality monitoring program inventory and assessment : final report*. Redlands, California: Salton Sea Database Program, University of Redlands, for Salton Sea Science Office, La Quinta, California, 50 pp.

University of Sonora, Center for Scientific and Technological Research

1994 *11.14753* (COORDINATION) *Management program for the Biosphere Reserve of the Upper Gulf of California and the Colorado River Delta*. [No imprint], [124] pp. + Anexo I. (Participating Institutions: The Center for Scientific and Technological Research, University of Sonora (CICTUS) (coordination); The Center of Ecology, Sonora (CES); The Center of Research and Management of Natural Resources for the State of Sonora (CIDESON); The Intercultural Center for the Study of Deserts and Oceans, A.C. (CEDO); The College of the Northern Border (COLEF); The Independent University of Baja California (UABC), Faculty of Marine Sciences; The National Institute of Fisheries, Secretary of Fishing. Financial Institutions: The coordination for the conservation of the Humid Coasts of Mexico; Mexican International Conservation, A.C.; North American Wetlands Conservation Council; Pronatura, A.C.) [For Spanish version see Universidad de Sonora, Centro de Investigaciones Científicas y Tecnológicas (1994, *ITEM NO.* 11.14752).]

Unmack, Peter J.

1998 11.4826 A spring conservation trip to Nevada. *American Currents*, 24(3): 14-15. [Fish populations of southeastern Nevada, including Virgin River.]

2002 11.5359 *Arizona State University GIS manual for use with the Lower Colorado Basin Fish Database*. Tempe: Arizona State University, Biology Department, 36 pp. [Geographic Information System.]

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Unmack, Peter J., AND Fagan, William F.

- 2004 11.1171 Convergence of differentially invaded systems toward invader-dominance: Time lagged invasions as a predictor in desert fish communities. *Biological Invasions*, 6(2): 233-243.

Unmack, Peter J.; Dowling, Thomas E.; Laitinen, Nina J.; Secor, Carol L.; Mayden, Richard L.; Shiozawa, Dennis K.; AND Smith, Gerald R.

- 2014 11.7146 Influence of introgression and geological processes on phylogenetic relationships of western North American mountain suckers (*Panosteus*, Catostomidae). *PLoS One*, 9(3): e90061, doi:10.1371/journal.pone.0090061, 17 pp. + Supporting Information (Figure S1, Table S1) accessible with paper at www.plosone.org.

Upadhyay, Rajit Kumar; Bairagi, N.; Kundu, K.; AND Chattopadhyay, J.

- 2007 11.2513 Chaos in eco-epidemiological problem of the Salton Sea and its possible control. *Applied Mathematics and Computation*, 196(1) (February): 392-401.

Upadhyay, Rajit Kumar; Dong, Yueping; AND Takeuchi, Yasuhiro

- 2018 11.18477 Emergence of spatial patterns in a damaged diffusive eco-epidemiological system. *International Journal of Bifurcation and Chaos in Applied Sciences and Engineering*, 28(9) (August): (doi:10.1142/S0218127418300288). ["In this paper, a spatial model has been designed to study a damaged diffusive eco-epidemiological system of Tilapia and Pelican populations in Salton Sea, California, USA."]

Upadhyay, Ranjit Kumar; Kumari, Sarita; Kumari, Sangeeta; AND Rai, Vikas

- 2018 11.16497 Salton Sea: An ecosystem in crisis. *International Journal of Biomathematics*, 11(8): 1850114.

Upadhyay, Ranjit Kumar; Raw, S. N.; Roy, P.; AND Rai, Vikas

- 2013 11.5677 Restoration and recovery of damaged eco-epidemiological systems: Application to the Salton Sea, California, USA. *Mathematical Biosciences*, 242: 172-187.

Updike, Randall G.

- 2013 11.4052 The United States-Mexican border—A land of conflict and opportunity. *In*: Updike, Randall G., Ellis, Eugene G., Page, William R., Parker, Melanie J., Hestbeck, Jay B., and Horak, William F. (eds.), United States-Mexican borderlands; facing tomorrow's challenges through USGS science. *U.S. Geological Survey, Circular 1380*, pp. 2-13.

Updike, Randall G., AND Page, William R.

- 2013 11.4062 An opportunity and an imperative. *In*: Updike, Randall G., Ellis, Eugene G., Page, William R., Parker, Melanie J., Hestbeck, Jay B., and Horak, William F. (eds.), United

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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States-Mexican borderlands; facing tomorrow's challenges through USGS science. *U.S. Geological Survey, Circular 1380*, pp. 272-281.

Udpike, Randall G.; Ellis, Eugene G.; Page, William R.; Parker, Melanie J.; Hestbeck, Jay B.; AND Horak, William F.

2013 11.4051 (EDS.) United States-Mexican borderlands; facing tomorrow's challenges through USGS science. *U.S. Geological Survey, Circular 1380*, 318 pp., poster.

Uphof, G. C. [error] [**Uphof, Cornelius Johannes Theodoor**]

1922 11.18237 Die Populus-Arten im Südwesten der Vereinigten Staaten von Nordamerika. *Deutschen Dendrologischen Gesellschaft, Mitteilungen*, 32: 172-175. [In German.]

Urban, Mitch A.

2014 11.6577 Status update of the Lake Mohave fishery and Lake Mohave habitat enhancement project [ABSTRACT]. *In: 2014 Lake Mead Science Symposium*. [No imprint], p. 5.

Urbán R., Jorge, AND Rojas Bracho, Lorenzo

2009 *11.7894* Marine mammals protected areas in Mexico [ABSTRACT]. *In: Reeves, Randall R. (ed.), Proceedings of the First International Conference on Marine Mammal Protected Areas, March 30-April 3, 2009, Maui, Hawai'i, USA*, p. 64. [Includes vaquita.]

Urbansky, Edward Todd

1998 11.6552 Perchlorate chemistry: Implications for analysis and remediation. *Bioremediation Journal*, 2: 81-95. [Includes Lake Mead and Colorado River.]

2002 11.6554 Perchlorate as an environmental contaminant. *Environmental Science and Pollution Research*, 9(3): 187-192. [Includes Lake Mead and Colorado River.]

Urbansky, Edward T.; Gu, Boahua; Magnuson, Matthew L.; Brown, Gilbert M.; AND Kelty, Catherine A.

2000 11.15707 Survey of bottled waters for perchlorate by electrospray ionization mass spectrometry (ESI-MS) and ion chromatography (IC). *Journal of the Science of Food and Agriculture*, 80: 1798-1804. [Waters examined in study include Southern Nevada Water Authority (Lake Mead); "SNWA is a finished potable water from a municipal plant and not a bottled water. It is used for comparison as it is known to contain perchlorate ion." (Table 1, p. 1800)]

Urbansky, Edward T.; Magnuson, Matthew L.; Kelty, Catherine A.; AND Brown, Stephanie K.

2000 11.6551 Perchlorate uptake by salt cedar (*Tamarix ramosissima*) in the Las Vegas Wash riparian ecosystem. *Science of the Total Environment*, 256(2/3) (July): 227-232.

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Uribe Jiménez, Yohan

- 2017 *11.13208* Carta editorial. *Siglo Nuevo* (El Siglo de Torreón, Torreón, Coahuilla, México), 8(289) (July 15): 1. [Editorial accompanying the article by Manuel Serrato (see [ITEM NO. 11.13209](#)), regarding the endangered vaquita.] [In Spanish.]

Urrutia Osorio, María Fernanda, AND Jarmillo Legorreta, Armando M.

- 2014 *11.18203* Analysis of the artisanal fisheries' fishing effort dynamics in San Felipe as a bycatch modeling tool for the vaquita (*Phocoena sinus*) [ABSTRACT]. *In: American Cetacean Society : Tuned In to Whales; Conservation, Research and Education : 14th International Conference : Newport Beach, California—November 7-9, 2014, Hyatt Regency Newport Beach : conference program*, p. [38].

Urrutia Osorio, María Fernanda; Jarmillo Legorreta, Armando M.; Rojas Bracho, Lorenzo; AND Sosa Nishizaki, Oscar

- 2015 *11.12464* Analysis of the artisanal fisheries of San Felipe, Mexico: Estimating incidental mortality of the vaquita (*Phocoena sinus*). *In: Special Issue [on the vaquita]. Journal of Marine Animals and Their Ecology*, 8(1) (June/July): 26-35.

URS [firm]

- 2012 11.8236 *2011 spring and fall bird point count survey for the Rio Mesa Solar Electric Generating Facility, Riverside County, California*. La Jolla, California: URS, for BrightSource Energy, Inc., Oakland, California, SEPARATELY PAGINATED SECTIONS [118 pp. total]. (Docket 11-AFC-04.)

Usinger, Robert L.

- 1956 11.7547 (ED.) *Aquatic insects of California : with keys to North American genera and California species*. Berkeley, Los Angeles, and London: University of California Press, 508 pp. [Chapter authors: W. C. Bentinck, H. G. Chandler, W. C. Day, D. G. Denning, K. S. Hagen, S. G. Jewett, Jr., W. H. Lange, Jr., Ira La Rivers, J. D. Lattin, H. B. Leech, A. E. Pritchard, D. B. Scott, Jr., R. F. Smith, Alan Stone, R. L. Usinger, W. W. Wirth.]
- 1956 11.2993 Introduction to aquatic entomology. A. Principles and practices. *In: Usinger, Robert L. (ed.), Aquatic insects of California : with keys to North American genera and California species*. Berkeley, Los Angeles, and London: University of California Press, pp. 3-49.
-

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Utah State University Foundation

- 1969 11.8162 *Characteristics and pollution problems of irrigation return flow.* Ada, Oklahoma: U.S. Department of the Interior, Federal Water Pollution Control Administration, Robert S. Kerr Water Research Center, 237 pp. (Contract No. 14-12-408.)

Utsunomiya Water and Sewer, Public Relations [広報うつのみやの水道・下水道]

- 2005 11.17239 水のいろいろ [mizu no iroiro] [*Various kinds of water*]. 私たちのくらしと水 [watashitachi no kurashi to mizu] [*Our Life and Water*] (広報うつのみやの水道・下水道 [Kōhō Utsunomiya no suidō gesuidō] [*Utsunomiya Water and Sewer, Utsunomiya, Tochigi Prefecture, Honshu, Japan*]), (6): [2]-[3]. [Date given as "17.9/4"; *i.e.*, Heisei 17, September 4.] [See p. [2], "アメリカ" [*Amerika*] [*America*], which is only a brief note of the Colorado River in Arizona producing water with high concentrations of calcium carbonate.] [*In Japanese.*]

Uyeno, Teruya, AND Miller, Robert Rush

- 1973 11.14854 Chromosomes and the evolution of the plagioplerin fishes (Cyprinidae) of the Colorado River system. *Copeia*, 1973(4) (December 31): 776-782. [Includes Colorado River in vicinity of Yuma and Virgin River in Nevada.]

V

Valchuk-Orkusha, O. M., AND Sytnyk, O. I. [Вальчук-Оркуша, О. М.; Ситник, О. І.] [Valchuk-Orkusha, Oksana Mykolayivna, AND Sytnyk, Oleksiy Ivanovych (Вальчук-Оркуша, Оксана Миколаївна; Ситник, Олексій Іванович)]

- 2014 *11.18860* (COMPILERS) *Загальна гідрологія : навчальний посібник для студентів природничо-географічних факультетів* [Zahal'na hidrolohiya : navchal'nyy posibnyk dlya studentiv pryrodnycho-heohrafichnykh fakul'tetiv] [*General hydrology: a textbook for students of natural sciences and geography*]. Умань: «Візаві» (Видавничо-поліграфічний центр «Візаві») [Uman': «Vizavi» (Vydavnycho-polihrafichnyy tsentr «Vizavi»)] [Uman: "Vizavi" (Publishing and Printing Center "Vizavi")], 235 [236] pp. [Title page with caption: "Міністерство освіти і науки України, Вінницький державний педагогічний університет імені Михайла Коцюбинського; Уманський державний педагогічний університет імені Павла Тичини, Кафедра географії та методики її навчання" [Ministerstvo osvity i nauky Ukrainy, Vinnyts'kyu derzhavnyy pedahohichnyy universytet imeni Mykhayla Kotsyubyns'koho; Uman's'kyu derzhavnyy pedahohichnyy universytet imeni Pavla Tychyny, Kafedra heohrafiyi ta metodyky yiyi navchannya]] [Ministry of Education and Science of Ukraine, Vinnytsia State Pedagogical University named after Mykhailo Kotsyubynsky; Uman State Pedagogical

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University named after Pavel Tychna, Department of Geography and Methods of Teaching]. [See pp. 83-84. Under "Енергія припливів" [Enerhiya pryplyviv] [The energy of the tides], see Table 16, "Райони припливів на земній кулі" [Rayony pryplyviv na zemniy kulii] [Tidal areas on the globe], which includes "Річка Колорадо (Мексика)" [Richka Kolorado (Meksyka)] [Colorado River (Mexico)] [ENTIRE NOTE].] [In Ukrainian.]

Valdes Cárdenas, Jacqueline Violeta

- 2011 *11.14763* La Ciénaga de Santa Clara y La Pila revelan sus secretos. *Melóncoyote* (Periodismo para Elevar la Conciencia Ecológica, Boletín Ciudadano sobre el Desarrollo Sustentable del Noroeste Mexicano, Hermosillo, Sonora), 2(2) (Summer): 7. [Ciénaga de Santa Clara.] [In Spanish.]

Valdés Casillas, Carlos

- 1999 *11.11293* Inventario del hábitat del delta [ABSTRACT]. *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, p. 8. [In Spanish.]

Valdés Casillas, Carlos; Carrillo Guerrero, Yamilett; Hinojosa Huerta, Osvel; AND Glenn, Edward P.

- 1999 *11.1257* The Colorado River delta. *Pronatura*, 6 (Summer): 14-21.

Valdés Casillas, Carlos; Glenn, Edward P.; Hinojosa Huerta, Osvel; Carillo Guerrero, Yamilett, García Hernández, Jaqueline; Zamora Arroyo, Francisco; Muñoz Viveros, Manuel; Briggs, Mark; Lee, C. T.; Chavarrià Correa, Elena; Riley, James; Baumgartner, Donald; AND Congdon, Chelsea

- 1998 *11.3712* *Wetland management and restoration in the Colorado River delta: The first steps.* (Hinojosa Huerta, Osvel, and Carrillo Guerrero, Yamilett, eds.) Guaymas, Sonora: Centro de Conservación para el Aprovechamiento de Recursos Naturales, Instituto Tecnológico y de Estudios Superiores de Monterrey, Guaymas Campus, and North American Wetlands Conservation Council, [iii], 27 pp.

Valdés Casillas, Carlos; Hinojosa Huerta, Osvel; Glenn, Edward P.; Carillo Guerrero, Yamilett; García Hernández, Jaqueline; Zamora Arroyo, Francisco; Briggs, Mark; AND Chavarrià Correa, Elena

- 2000 *11.1421* Demonstration sites for wetland management in the Colorado River delta. *In: Reporte final para el Consejo para la Conservación de Humedales de Norteamérica.* Guaymas, Sonora, México.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Valdés Casillas, Carlos; Hinojosa Huerta, Osvel; Muñoz Viveroz, Manuel; Zamora Arroyo, Francisco; Carrillo Guerrero, Yamilett; Delgado García, Selene; López Camacho, María; Glenn, Edward P.; Garcia, Jaqueline; Riley, James; Baumgartner, Donald; Briggs, Mark; Lee, Christopher T.; Chavarría Correa, Elene; Congdom, Chelsea; AND Luecke, Daniel F.

1998 *11.843* *Information database and local outreach program for the restoration of the Hardy River wetlands, lower Colorado River delta, Baja California and Sonora, Mexico. Final report to: North American Wetland Conservation Council, Instituto Nacional de Ecología-SEMARNAP, ITESM Campus Guaymas, University of Arizona, Environmental Defense Fund, Pronatura Sonora, Oregon State University. [No imprint], [7], i-x, 11-102 pp.*

Valdés Casillas, Carlos; Hinojosa Huerta, Osvel; Zamora Arroyo, Francisco; Carrillo Guerrero, Yamilett; Glenn, Edward P.; Briggs, Mark; AND Cornelli, Steve

1998 *11.11793* *Introduction to the Colorado River delta [ABSTRACT]. In: Binational Workshop for Wildlife Management and Wetland Restoration in the Colorado River Delta : program and abstracts : Mexicali, Baja California, México, December 1, 2, and 3, 1998. Guaymas, Sonora: Centro de Conservación y Aprovechamiento de los Recursos Naturales, Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Guaymas, p. 8.*

1998 *11.11795* *Management and restoration opportunities in the Colorado River delta [ABSTRACT]. In: Binational Workshop for Wildlife Management and Wetland Restoration in the Colorado River Delta : program and abstracts : Mexicali, Baja California, México, December 1, 2, and 3, 1998. Guaymas, Sonora: Centro de Conservación y Aprovechamiento de los Recursos Naturales, Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Guaymas, pp. 9-10.*

Valdés Casillas, Carlos; Hinojosa Huerta, Osvel; Zamora Arroyo, Francisco; Carrillo Guerrero, Yamilett; Muñoz Viveros, Manuel; López Camacho, María; Delgado García, Selene; Glenn, Edward P.; Chavarría, Elena; AND Briggs, Mark

1998 *11.11788* *(PREPARERS) Binational Workshop for Wildlife Management and Wetland Restoration in the Colorado River Delta : program and abstracts : Mexicali, Baja California, México, December 1, 2, and 3, 1998. Guaymas, Sonora: Centro de Conservación y Aprovechamiento de los Recursos Naturales, Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Guaymas, 27 pp.*

Valdez, Raul; Guzmán Aranda, Juan C.; Abarca, Francisco J.; Tarango Arámbula, Luis A.; AND Clemente Sánchez, Fernando

2006 *11.12039* *Wildlife conservation and management in Mexico. Wildlife Society Bulletin, 34(2): 270-282.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Valdez, Richard A.

- 2013 11.7789 A history of fish conservation in the Colorado River system [ABSTRACT]. *In: American Fisheries Society, Western Division, 2013 Annual Meeting : Fisheries: Learning from the past and looking towards the future, April 15-18, 2013, Boise Centre, Boise, Idaho.*

Valdez Carrillo, Melissa; Gómez Puentes, Francisco J.; Ojeda Benitez, Sara; Reyes López, Jaime A.; Ramírez Hernández, Jorge; Carreón Diazconti, Concepción; AND Pérez Flores, Marco A.

- 2009 11.5924 Contaminación por lixiviados, un problema ambiental en el Valle de Mexicali: Su implicación con las zonas agrícolas. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 174-179. [In Spanish.]

Valdez Carrillo, Melissa; Gómez Puentes, Francisco J.; Reyes López, Jaime A.; AND Carreón Diazconti, Concepción

- 2008 11.12031 Impacto de los lixiviados de un basurero irregular sobre la calidad del agua subterránea en el Valle de Mexicali [ABSTRACT]. *In: XVIII Congreso Nacional de Geoquímica, del 6 al 10 de Octubre de 2008, Hermosillo, Sonora. Actas INAGEQ (Instituto Nacional de Geoquímica) (México), 18(1) (October): 13.* [In Spanish.]

Valdez Carrillo, Melissa; Preciado Monjardin, Ramón H.; Aviña Lamarque, Iván; Peralta Poncxe, Griselda; Abrell, Leif; AND Carreón Diazconti, Concepción

- 2016 11.12611 Determinación de la ocurrencia de fármacos en ambientes acuosos superficiales: Teoría y práctica metodológica. *In: Carreón Diazconti, Concepción, Ahumada Valdez, Silvia E., and Ramírez Barreto, M. Elizabeth (eds.), Avances en investigación ambiental en la UABC : conociendo nuestro ambiente 2016.* Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 52-73. [In Spanish.]

Valdéz Gardea, Gloria Ciria

- 2001 11.4235 *People's reponses in a time of crisis: Marginalization in the upper Gulf of California.* Doctoral dissertation, University of Arizona, 336 pp. [Focus on El Golfo de Santa Clara, Sonora.]
- 2007 11.12467 "Soy pescadora de almejas—" : respuestas a la marginación en el Alto Golfo de California. Hermosillo, Sonora: El Colegio de Sonora, 248 pp. [Translation of the author's 2001 doctoral dissertation (ITEM NO. 11.4235).] [In Spanish.]
 ≡ [REVIEWS AND NOTICES](#) [Bracamonte-Sierra, 2008, ITEM NO. 30.1248](#)
- 2010 11.13246 Pesquerías globalizadas: revisitando a la comunidad marítima en el Alto Golfo de California. *Estudios Sociales* (México, Consejo Nacional de Ciencia y Tecnología,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Centro de Investigación en Alimentación y Desarrollo, Hermosillo, Sonora), 18(35) (January/June): 135-163. [In Spanish.]

Valdéz Gardea, Gloria Ciria, AND Galindo Bect, Manuel Salvador

- 2013 *11.13245* (EDS.) *Pesquerías globalizadas*. Hermosillo, Sonora: El Colegio de Sonora, and Mexicali, Baja California: Universidad Autónoma de Baja California, 236 pp. [In Spanish.]
 ≡ REVIEWS AND NOTICES García-Cárdenas, 2010, ITEM NO. 30.1207

Valdez Muñoz, Carmen

- 2010 *11.15076* *Distribución y abundancia de juveniles de totoaba (Totoaba macdonaldi: Gilbert, 1891), en relación con las variables ambientales en el Alto Golfo de California y del delta del Río Colorado*. Doctoral dissertation, Centro de Investigaciones Biológicas del Noroeste, La Paz, Baja California Sur, 63 pp. [In Spanish.]

Valdez Muñoz, Carmen; Aragón Noriega, Eugenio A.; Ortega Rubio, Alfredo; Salinas Zavala, César A.; Arreola Lizárraga, J. Alfredo; Hernández Vázquez, Sergio; AND Beltrán Morales, Luis F.

- 2010 *11.2325* Distribución y abundancia de juveniles de totoaba, *Totoaba macdonaldi* y la salinidad del hábitat de crianza. Distribution and abundance of juvenile totoaba (*Totoaba macdonaldi*) and the salinity of its nursery habitat. Distribuição e abundância de juvenis de totaba, *Totoaba macdonaldi* e a salinidade do habitat de criação. *Interciencia* (Asociación Interciencia, Venezuela), 35(2) (February): 136-139. [Colorado River delta region, Gulf of California.] [In Spanish, with title and abstract also in English and Portuguese.]

Valdez Salas, Benjamin; García Durán, Eva I.; Cobo Rivera, Juan M.; AND López Badilla, Gustavo

- 2000 *11.10993* Impacto de los plaguicidas en la salud de los habitantes del valle de Mexicali, México. Impact of plaguicides on the health of the inhabitants of the Mexicali Valley, Mexico. *Revista de Ecología Latinoamericana* (Mérida, Venezuela), 6(3): 15-21. [In Spanish, with bilingual title and abstract.]

Valdez Salas, Benjamin; Schorr Wiener, Michael; Lopez Badilla, Gustavo; Carrillo Beltran, Monica; Zlatev, Roumen; Stoycheva, Margarita; Ocampo Diaz, Juan de Dios; Vargas Osuna, Lidia; AND Terrazas Gaynor, Juan

- 2012 *11.10165* H₂S pollution and its effect on corrosion of electronic components. *In*: Lopez, Gustavo, Valdez, Benjamin, and Schorr, Michael (eds.), *Air quality : new perspective*. [No place]: InTech, pp. 263-286. [Case study in Mexicali, Baja California, near the Cerro Prieto geothermal power plant.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Valdivia, Paloma

- 2008 *11.10020* Community participation in the Upper Gulf of California/Colorado River Delta Biosphere Reserve: Lessons from 25 years [ABSTRACT]. *In*: IPMEC List of Abstracts [SECTION]. *Journal of Marine Education*, 24(2): 53. [International Pacific Marine Educators Conference.]

Valensuela, Daniel

- 2018 *11.16927* (ED.) *The handbook for the participation of stakeholders and the civil society in the basins of rivers, lakes and aquifers : March 2018*. Paris: International Network of Basin Organizations, International Office for Water, 72 pp. [including wraps]. [See "Box 35: Delta of the Colorado River: participation in the restoration of a wetland of international importance" (pp. 64-65).]
- 2018 *11.16928* (ED.) *La participation des acteurs et de la société civile dans les bassins de rivières, de lacs et d'aquifères : Septembre 2018*. (Gisèle Sibne, translator.) Paris: Réseau International des Organismes de Bassin, Office International de l'Eau, 72 pp. [including wraps]. [See "Encart 35: Participation pour la restauration du Delta du Rio Colorado" (pp. 64-65). *[In French.]*]

Valenciano, Eugenio O.

- 1992 11.12784 (WITH Paul Ganster) El Acuerdo de Libre Comercio Mexico-Estados Unidos y sus repercusiones en la frontera. *In*: Valenciano, Eugenio O., and Ganster, Paul (compilers), *"La Integración Fronteriza en los Acuerdos de Libre Comercio" : Memoria del workshop: "El Acuerdo de Libre Comercio Mexico-Estados Unidos y repercusiones en la frontera"*. Buenos Aires: Banco Interamericano de Desarrollo, Instituto para la Integración de América Latina, pp. 19-56. (BID/INTAL/DEP 460. Publicación N° 393.) [See "Preservación ambiental", pp. 52-54; Colorado River noted, p. 52.] *[In Spanish.]*

Valentine, Joseph J.

- 1983 11.4844 *Colorado River endangered fish hatchery feasibility study*. Salt Lake City: U.S. Fish and Wildlife Service, Colorado River Fishery Project, 22 pp.

Valentine, V. E.

- 1974 11.3501 Impacts of Colorado River salinity. *Irrigation and Drainage Division, Journal* (American Society of Civil Engineers), 100 (December): 495-510.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Valenzuela, J. G.

- 1958 *11.15364* La evolución agrícola en el valle de Mexicali. *In: Memoria del Primer Congreso de Historia Regional.* Mexicali: Baja California [Estado de], Dirección General de Acción Cívica y Cultural, pp. 783-791. [In Spanish.]

Valenzuela, Lorenzo; Ramírez Hernández, Jorge; AND Palomares, Ramón B.

- 2013 *11.5974* Composición isotópica del agua subterránea y su relación con la salinidad en el Valle de San Luis Río Colorado en Sonora, México. Isotopic composition of groundwater and its relationship with salinity in the Valley of San Luis Rio Colorado[,] Sonora[,] Mexico. *Información Tecnológica* (Centro de Información Tecnológica, La Serena, Chile), 24(2): 57-66. [In Spanish, with bilingual title and abstract.]

Valenzuela López, Jesús Manuel; Sol Uribe, Jesús Arturo; Jordán Hernández, Rafael; AND Ortiz Uribe, Noé

- 2017 *11.14965* Extracción de sílice orgánico a partir de la paja de trigo como posible suplemento en la fertilización agrícola sustentable. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre".* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 879-883. [Corporativo Ruva S. de R.L. de C.V., "Rancho La Vaca", San Luis Río Colorado, Sonora.] [In Spanish.]

Valenzuela Palafox, José Alberto, AND Guzmán, R. S. D.

- 2002 *11.8863* Guía para producir maíz para grano en el Valle de Mexicali, B.C. y San Luis Río Colorado, Son. *México, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto para Productores, 36, 35 pp.* [In Spanish.]

Valenzuela Palafox, José Alberto, AND Medina Esparza, J. Jesús

- 2004 *11.8868* Estimación del contenido de proteína en trigo. *México, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, Centro de Investigación Regional del Noroeste, Campo Experimental Valle de Mexicali, Folleto para Productores, 45, 12 pp.* [In Spanish.]

Valenzuela Quiñonez, Fausto

- 2014 *11.17275* *Genética y dinámica poblacional de la totoaba (Totoaba macdonaldi, Gilbert, 1891) en el Golfo de California.* Doctoral dissertation, Centro de Investigaciones Biológicas del Noroeste, S.C., La Paz, Baja California Sur, 130 pp + offprints of Valenzuela Quiñonez et al. (2011, *ITEM NO.* 11.9809) and Valenzuela Quiñonez et al. (2014, *ITEM NO.* 14.9814. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Valenzuela Quiñonez, Fausto; Arrenguín Sánchez, Francisco; Salas Márquez, Silvia; García de León, Francisco J.; Garza, John Carlos; Román Rodríguez, Martha J.; AND Anda Montañez, Juan A. de

2015 *11.9813* Critically endangered totoaba *Totoaba macdonaldi*: signs of recovery and potential threats after a population collapse. *Endangered Species Research*, 29: 1-11.

Valenzuela Quiñonez, Fausto; García De León, Francisco Javier; Anda Montañez, Juan Antonio de; AND Balart, Eduardo F.

2011 *11.9809* La totoaba del golfo de California. ¿Una especie en peligro de extinción? The "totoaba" from the Gulf of California: A species in danger of extinction? [*sic*]. *Interciencia* (Asociación Interciencia, Caracas, Venezuela), 36(9) (September): 664-671. [In Spanish, with bilingual title and abstract.]

Valenzuela Quiñonez, Fausto; Garza, John Carlos; Anda Montañez, Juan Antonio de; AND Balart, Eduardo F. [Balart Páez, Eduardo Francisco]

2014 *11.9814* Inferring past demographic changes in a critically endangered marine fish after fishery collapse. *ICES Journal of Marine Science* (International Council for the Exploration of the Sea), 71(7): 1619-1628. [Totoaba (*Totoaba macdonaldi*), Gulf of California.]

Valenzuela Vásquez, Lorenzo; Ramírez Hernández, Jorge; Sol Uribe, Jesús Arturo; AND Ruiz Ortiz, Noé Salvador

2009 *11.5925* Estudio hidrogeoquímico de las aguas subterráneas para uso agrícola en la margen izquierda del Río Colorado sobre terreno mexicano. *In: Memorias, XII Congreso Internacional en Ciencias Agrícolas, Mexicali, México, 29 y 30 de octubre de 2009.* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 189-194. [In Spanish.]

Valenzuela Villegas, Selso

1997 11.16540 *Dynamics of selenium in Cibola Lake, Arizona.* Doctoral dissertation, University of Arizona, 107 pp.

Valette, J. N., AND Esquer Patiño, I.

1981 *11.11922* Geochemistry of the surface emissions in the Cerro Prieto geothermal field *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division], pp. 241-254. [In English and Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Valles, R. H., AND Castro, G. J. J.

- 2012 *11.17631* Prevalancia e intensidad parasitaria de larvas de *Anisakis* sp. y *Scolex polymorphus* en la curvina golfina (*Cynoscion othonopterus* del Alto golfo de California y su implicación en la salud pública. Prevalence and intensity of parasitic larvae of *Anisakis* sp. and *Scolex polymorphus* in the gulf corvina *Cynoscion othonopterus* in the Upper Gulf of California and public involvement in health [ABSTRACT]. *In*: Gaspar Dillanes, Ma. Tereas, Huidobro Campos, Leticia, and Ramírez Santiago, Cecilia Esperanza (compilers), *III Reunión Nacional de Innovación Acuícola y Pesquera, Querétaro, Querétaro 2012 : memoria*. México: Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, p. 13. [In Spanish.]

Valles Rios, Martha Elena

- 1997 *11.3456* *Estudio cualitativo y cuantitativo de macroparásitos en peces de la region del Río Colorado-Río Hardy, Baja California, México*. Master's thesis, Universidad Autónoma de Baja California, 78 pp. [In Spanish.]

Valles Ríos, Martha E.; Ruiz Campos, Gorgonio; AND Galavíz Silva, Lucio

- 2000 *11.989* Prevalencia e intensidad parasitaria en *Mugil cephalus* (Pisces: Mugilidae), del Río Colorado, Baja California, México. *Revista de Biología Tropical* (Universidad de Costa Rica), 48(2/3) (June/September): 495-501. [In Spanish, with abstract also in English.]

Valverde Amador, Alan Alexis

- 2020 *11.18192* Ganar premio nacional por retiro de "redes fantasma". *Periodismo para Elevar la Conciencia Ecológica* (Boletín Ciudadano sobre el Desarrollo sustentable del Noroeste Mexicano), 9(1) (January):. [Includes vaquita.] [In Spanish.]

Van Buren, Renée, AND Harper, Kimball T.

- 1995 11.13665 Genetic variation among populations of *Arctomecon* (Papaveraceae). *In*: Maschinski, Joyce, Hammond, H. David, and Holter, Louella (technical eds.), *Southwestern Rare and Endangered Plants; proceedings of the second conference, September 11-14, 1995, Flagstaff, Arizona*. U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-GTR-283, pp. 77-85.

Van Campen, Darwin

- 1964 11.757 Fish hatchery at Willow Beach. *Arizona Highways*, 40(5) (May): 32-34.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Van Cura, Nancy J., AND Hoffmeister, Donald F.

1966 11.4935 A taxonomic review of the grasshopper mice, *Onychomys*, in Arizona. *Journal of Mammalogy*, 47(4) (December): 613-630.

Van Dam, Alex R., AND Van Dam, Matthew H.

2008 11.13139 Impact of off-road vehicle use on dune endemic Coleoptera. *Entomological Society of America, Annals*, 101(2) (March): 411-417. [Algodones Dunes, California.]

Van Deman, H. E.

1911 11.7545 The status of date culture in America. *The Garden Magazine*, 14(1) (August): 18-19. [Includes Imperial Valley.]

Van Denburgh, A. S.

1968 11.6280 Chemical quality of the water. *In*: Rush, F. Eugene, Water-resources appraisal of the lower Moapa-Lake Mead area, Clark County, Nevada. *Nevada Department of Conservation and Natural Resources, Division of Water Resources, Water Resources-Reconnaissance Series, Report 50*, pp. 43-48.

Van Denburgh, John

1912 11.9394 Notes on a collection of reptiles from southern California and Arizona. *California Academy of Sciences, Proceedings*, Series 4, 3: 147-154. [Includes lower Colorado River region.]

1922 11.5140 *The reptiles of western North America : an account of the species known to inhabit California and Oregon, Washington, Idaho, Utah, Nevada, Arizona, British Columbia, Sonora and Lower California. Volume I. Lizards.* San Francisco: California Academy of Sciences, 611 pp.

1928 11.16116 *The reptiles of western North America : an account of the species known to inhabit California and Oregon, Washington, Idaho, Utah, Nevada, Arizona, British Columbia, Sonora and Lower California. Volume II. Snakes and turtles.* San Francisco: California Academy of Sciences, 1028 pp.

Van der Tak, Laurens Daniel

1986 11.8598 *Monitoring field and drain water salinity in the Imperial Valley using in situ salinity sensors.* Master's thesis, University of California at Davis, 96 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Van Derhoof, John

- 2013 11.4971 Fly of the month: Dave's Cox's Delta. *Target Talk* (Long Beach Casting Club, Long Beach, California), (July): 8-9. [Artificial fishing fly. Dave Cox's Delta fly pattern was "[d]eveloped for stripers in the Colorado River and Lake Mead".]

Van Devender, Thomas R.

- 2005 11.15083 ¿Ha cambiado el paisaje del desierto Sonorense? *Nuestra Tierra* (Universidad Nacional Autónoma de México, Instituto de Geología, Estación Regional del Noroeste, Hermosillo, Sonora), (January): 3-7. [In Spanish.]
- 1995 11.12034 Evolution and historical biogeography of the Chihuahuan and Sonoran Deserts, United States and Mexico [ABSTRACT]. *From:* The Past-President's Symposium; Vegetation and Floristics of the United States-Mexican Boundary Region. *In:* Program with Abstracts of Papers, Posters and Symposia to be Presented at the Annual Meeting of the Botanical Society of America with Other Affiliated Societies, Town and Country Hotel, San Diego, California, 6-10 August 1995. *American Journal of Botany*, 82(6) (June, Supplement): 4.
- 2007 11.1706 Ice ages in the Sonoran Desert: pinyon pines and Joshua trees in the dry borders region. *In:* Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 58-68.

Van Devender, Thomas R.; Felger, Richard S.; Fishbein, Mark; Molina Freaner, Francisco E.; Sánchez Escalante, Jesús; AND Reina Guerrero, Ana Lilia

- 2010 *11.7635* Biodiversidad de las plantas vasculares. *In:* Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 229-261. [In Spanish.]

Van Dooremolen, Deborah

- 2011 11.9892 *Southwestern willow flycatcher surveys along the Las Vegas Wash, Clark County, Nevada, 2011*. Las Vegas: Southern Nevada Water Authority, Las Vegas Wash Project Coordination Team, for U.S. Fish and Wildlife Service, Southern Nevada Field Office; and Las Vegas Wash Coordination Committee, 12 pp. + appendices [26 pp. total].
- 2012 11.9893 *Southwestern willow flycatcher surveys along the Las Vegas Wash, Clark County, Nevada, 2012*. Las Vegas: Southern Nevada Water Authority, Las Vegas Wash Project Coordination Team, for U.S. Fish and Wildlife Service, Southern Nevada Field Office; and Las Vegas Wash Coordination Committee, 11 pp. + appendices [23 pp. total].
- 2012 11.15804 *Marsh bird monitoring, including Yuma clapper rail, along Las Vegas Wash, Clark County, Nevada*. Las Vegas: Southern Nevada Water Authority, Las Vegas Wash

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- Project Coordination Team, for U.S. Fish and Wildlife Service, Southern Nevada Field Office; and Las Vegas Wash Coordination Committee, 13 pp.
- 2014 11.9894 *Southwestern willow flycatcher surveys along the Las Vegas Wash, Clark County, Nevada, 2013.* Las Vegas: Southern Nevada Water Authority, Las Vegas Wash Project Coordination Team, for U.S. Fish and Wildlife Service, Southern Nevada Field Office; and Las Vegas Wash Coordination Committee, 11 pp. + appendices [25 pp. total]. [January 2014.]
- 2014 11.9895 *Southwestern willow flycatcher surveys along the Las Vegas Wash, Clark County, Nevada, 2014.* Las Vegas: Southern Nevada Water Authority, Las Vegas Wash Project Coordination Team, for U.S. Fish and Wildlife Service, Southern Nevada Field Office; and Las Vegas Wash Coordination Committee, 11 pp. + appendices [25 pp. total]. [December 2014.]
- 2014 11.7564 *Marsh bird monitoring, including Yuma clapper rail, along Las Vegas Wash, Clark County, Nevada, 2014.* Las Vegas: Las Vegas Wash Project Coordination Team, for U.S. Fish and Wildlife Service, Southern Nevada Field Office; and Las Vegas Wash Coordination Committee, v, 12 [16] pp.
- 2014 11.7972 *Yellow-billed cuckoo surveys along Las Vegas Wash, Clark County, Nevada, 2014.* Las Vegas: Southern Nevada Water Authority, Las Vegas Wash Project Coordination Team, for U.S. Fish and Wildlife Service, Southern Nevada Field Office; and Las Vegas Wash Coordination Committee, 7 pp.
- 2015 11.12183 *Marsh bird monitoring, including Yuma Ridgway's rail, along Las Vegas Wash, Clark County, Nevada, 2015.* Las Vegas: Southern Nevada Water Authority, Las Vegas Wash Project Coordination Team, for U.S. Fish and Wildlife Service, Southern Nevada field Office, and Las Vegas Wash Coordination Committee, 13 [17] pp.

Van Dooremolen, Deborah; Rice, Nicholas; AND Ricks, Timothy

- 2023 11.19427 *Southwestern willow flycatcher and yellow-billed cuckoo surveys along Las Vegas Wash, Clark County, Nevada, 2022.* Las Vegas: Southern Nevada Water Authority, Las Vegas Wash Project Coordination Team, for U.S. Fish and Wildlife Service, Southern Nevada Field Office, and Las Vegas Wash Coordination Committee, 16 pp.

Van Dyke, T. S.

- 1899 *11.760* The bay-birds of the Colorado. *Outing*, 33 (February): 498-502. [Colorado River south of Yuma, to the Gulf of California.]
 ≡ CROSS-LISTINGS GOODMAN 1002

Van Gelder, Richard G.

- 1959 11.14991 A taxonomic revision of the spotted skunks (genus *Spilogale*). *American Museum of Natural History, Bulletin*, 117(article 5): 229-392. [See in particular "Distribution", pp. 250-254; and *Spilogale putorius gracilis* Merriam, pp. 279-299 (including

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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specimens examined from northwest of Boulder City, Nevada, and St. Thomas, Nevada).]

Van Ginkel, Steven W.; Tang, Youneng; AND Rittmann, Bruce E.

- 2011 11.17318 Impact of precipitation on the treatment of real ion-exchange brine using the H₂-based membrane biofilm reactor. *Water Science and Technology*, 63(7): 1453-1458. [MBfR cultures derived from sediments from Great Salt Lake (Utah), Salton Sea (California), and the coast of Freeport, Texas.]

Van Hoesen, John G.; Buck, Brnda J.; Merkler, Douglas J.; AND McMillan, Nancy

- 2001 11.19169 An investigation of salt micromorphology and chemistry, Las Vegas Wash, Nevada. *In*: Luke, B., Jacobson, E., and Werle, J. (eds.), *Proceedings, 36th Annual Symposium on Engineering Geology and Geotechnical Engineering, University of Nevada, Las Vegas, March 28-30, 2001*, 9 pp.

Van Norden, Ottomar H.

- 1919 *11.2459* Hunting in the Laguna Salada. I. The first stages of a big game pilgrimage among the deserts of Lower California. *Outing*, 74(4) (July): 209-213, 260-261.
- 1919 *11.2460* Hunting in the Laguna Salada. II. Those who know the caprice of the desert respect its powers. *Outing*, 74(5) (August): 280-284, 316-317.
- 1919 *11.2461* Hunting in the Laguna Salada. III. Groping through the arroyos of Lower California and hitting the back trail across the desert. *Outing*, 74(6) (September): 349-353, 384-386.

van Riper, Charles, III *see* **Riper, Charles van, III**

Van Riper, Craig, AND Geselbracht, Jim

- 1998 11.17579 Water reclamation and reuse. *Water Environment Research*, 70(4, 1998 Literature Review) (June): 586-590. [Lake Havasu City, Arizona, Island wastewater plant, p. 588.]

Van Rossem, A. J. [Van Rossem, Adriaan Joseph]

- 1911 11.1986 Winter birds of the Salton Sea region. *The Condor*, 14(4) (July/August): 129-137.
- 1930 11.10460 The races of *Auriparus flaviceps* (Sundevall). *San Diego Society of Natural History, Transactions*, 6 (August 30): 199-202. [The type locality for the species is "restricted" in this publication to Fort Yuma, California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1930 11.16203 Critical notes on some yellowthroats of the Pacific Southwest. *The Condor*, 32 (November): 297-300. [Includes lower Colorado River region from the Gulf of California to the lower Virgin River.]
- 1932 11.10462 A Lower California record of the northern violet-green swallow. *The Auk*, 49 (October): 490-491. [Also notes winter record in Imperial Valley.]
- 1933 11.10463 Two duck records from the Imperial Valley of California. *The Condor*, 35 (March): 72. [Ring-necked duck and wood duck.]
- 1933 11.10464 The gila woodpecker in the Imperial Valley of California. *The Condor*, 35, (March): 74.
- 1934 11.10465 Notes on some types of North American birds. *San Diego Society of Natural History, Transactions*, 7 (May 31): 347-361. [Includes *Pyrocephalus rubinus flammeus*, new subspecies; type from Brawley, California.]
- 1934 11.10461 A northwestern race of the varied bunting. *San Diego Society of Natural History, Transactions*, 7 (May 31): 369-370. [Specimens from Colorado River area referred to *Passerina versicolor dicheyae*, new name.]
- 1938 11.10466 A Colorado Desert race of the summer tanager. *San Diego Society of Natural History, Transactions*, 9 (November 21): 13-14. [*Piranga rubra hueyi*, new subspecies, type from Pot Holes, Imperial County, California.]
- 1945 11.6754 A distributional survey of the birds of Sonora, Mexico. *Louisiana State University, Museum of Zoology, Occasional Papers*, (21), 379 pp., map.
- 1946 11.10896 Two new races of birds for the lower Colorado River valley. *The Condor*, 49 (March/April/): 80.

Van Schoik, D. Rick

- 2003 11.4495 Air quality in the United States-Mexican border region; executive summary. *In*: Sweedler, Alan (ed.), *The U.S.-Mexican border environment: Air quality issues along the U.S.-Mexican border*. San Diego: San Diego State University Press, pp. 1-14. (*Southwest Consortium for Environmental Research and Policy (SCERP)*, Monograph 6.)

Van Schoik, D. Rick, AND Conner, Amy

- 2004 11.4500 Executive summary; The SCERP Tribal Environmental Program. *In*: Wilken-Robertson, Michael (ed.), *The U.S.-Mexican border environment: Tribal environmental issues of the border region*. San Diego: San Diego State University Press, pp. 1-14. (*Southwest Consortium for Environmental Research and Policy (SCERP)*, Monograph 9.)
- 2004 11.4501 Resumen ejecutivo; El Programa Ambiental de Comunidades Indígenas del CIPAS. *In*: Wilken-Robertson, Michael (ed.), *The U.S.-Mexican border environment: Tribal*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

environmental issues of the border region. San Diego: San Diego State University Press, pp. 15-30. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 9.*) [In Spanish.]

Van Schoik, D. Rick; Lelea, Elena; AND Conner, Amy

2006 11.4518 Executive summary; Proceedings of Border Institute VI: Transboundary Ecosystem Management. *In:* Kelly, Hoffman (ed.), *The U.S.-Mexican border environment: Transboundary ecosystem management.* San Diego: San Diego State University Press, pp. ix-xvi. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 15.*)

2006 11.4519 Resumen ejecutivo; Memoria del VI Instituto Fronterizo: Manejo del Ecosistema Transfronterizo. *In:* Kelly, Hoffman (ed.), *The U.S.-Mexican border environment: Transboundary ecosystem management.* San Diego: San Diego State University Press, pp. xvii-xxv. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 15.*) [In Spanish.]

Van Schoik, D. Rick; Lelea, Elena; AND Cunningham, John

2006 11.4520 Sovereignty, borders, and transboundary biodiversity: Turning a potential tragedy into a true partnership[;] an introduction to the theory and practice of conservation biology in the security bisected U.S.-Mexican border region. *In:* Kelly, Hoffman (ed.), *The U.S.-Mexican border environment: Transboundary ecosystem management.* San Diego: San Diego State University Press, pp. 1-68. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 15.*)

Van Winkle, Walton, AND Eaton, Frederick M.

1910 11.2000 The quality of the surface waters of California. *U.S. Geological Survey, Water-Supply Paper 237*, 142 pp., plate. ["The Colorado River drainage in California is small and unimportant and a general investigation of its waters was not attempted." (p. 118) See "Salton Sea", pp. 125-126.]

Vance, Erik, AND Rodriguez, Christian

2017 *11.12793* Requiem for the vaquita; what the demise of a small Mexican porpoise tells us about extinction in the 21st century. *Scientific American*, 317(2) (August): 36-45.

VanCuren, Richard A. (Tony)

2014 11.7057 Ozone transport into and across the Mojave: interpreting processes from long-term monitoring data. *In:* Reynolds, Robert E. (ed.), *Not a drop left to drink : 2014 Desert Symposium, April 2014.* [Fullerton, California]: California State University, Desert Studies Center, pp. 30-41.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Vander Pluym, David

- 2015 11.8001 A survey of spring migration at Lake Havasu with an emphasis on waterbirds [ABSTRACT]. *In: Colorado River Terrestrial and Riparian Meeting, January 27th-29th, 2015, Harrah's Laughlin, NV*, [unpaginated].

Vanderford, Brett J., AND Snyder, Shane A.

- 2006 11.15400 Analysis of pharmaceuticals in water by isotope dilution liquid chromatography/tandem mass spectrometry. *Environmental Science and Technology*, 40(23): 7312-7320. [Includes Las Vegas Wash and Boulder Basin of Lake Mead.]

Vandergast, Amy G.; Inman, Richard D.; Barr, Kelly R.; Nussear, Kenneth E.; Esque, Todd C.; Hathaway, Stacie A.; Wood, Dustin A.; Medica, Philip A.; Breinholt, Jesse W.; Stephen, Catherine L.; Cottscho, Andrew D.; Marks, Sharya B.; Jennings, W. Bryan; AND Fisher, Robert N.

- 2013 11.18959 Evolutionary hotspots in the Mojave Desert. *Diversity* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 5: 293-319. [Includes Lake Mead region and Colorado River corridor in western Grand Canyon.]

Vandergast, Amy G.; Wood, Dustin A.; Fisher, Mark; Barrows, Cameron; Mittelberg, Anna; AND Smith, Julia G.

- 2019 11.17109 Sampling across 20 years (1996-2017) reveals loss of diversity and genetic connectivity in the Coachella Valley fringe-toed lizard (*Uma inornata*). *U.S. Geological Survey, Open-File Report 2019-1105*, 20 pp.

Vandersande, Matthew W.; Glenn, Edward P.; AND Walworth, James L.

- 2001 11.950 Tolerance of five riparian plants from the lower Colorado River to salinity, drought and inundation. *Journal of Arid Environments*, 49(1): 147-159.

Varady, Robert G.; Ingram, Helen; AND Milich, Lenard

- 1995 11.764 The Sonoran Pimería Alta: Shared environmental problems and challenges. *Journal of the Southwest*, 37(1) (Spring): 102-122.

Varady, Robert G.; Meredith, R.; Hankins, K. B.; Kaus, A.; AND Young, E.

- 2001 11.951 . . . to the Sea of Cortés: Nature, water, culture, and livelihood in the lower Colorado River basin and delta—an overview of issues, policies, and approaches to environmental restoration. *Journal of Arid Environments*, 49(1): 195-209. [Ellipsis is part of title.]

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Varela, A. C., AND Almada, J. L. F. [Fermán Almada, J. L.]

- 1999 *11.1425* Issues surrounding the Biosphere Reserve of the upper California gulf and Colorado River delta, Mexico. *Coastal Zone* (Part COM): 504-505.

Varela Olivas, Elva Denisse

- 2012 11.4532 The U.S. National Environmental Policy Act (NEPA) and Mexico's General Law of Ecological Equilibrium and Environmental Protection (LGEEPA): Barriers or facilitators of border sustainability? *In*: Lee, Erik, and Ganster, Paul (eds.), *The U.S.-Mexican border environment: Progress and challenges for sustainability*. San Diego: San Diego State University Press, pp. 365-392. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 16.*)

Varela Romero, Alejandro

- 1996 *11.16419* Area report for northwestern Mexico [ABSTRACT]. *Desert Fishes Council, Proceedings*, 27: 91-92. (Desert Fishes Council, 1995 Annual Symposium, 16-19 November, Peppermill Hotel Casino, Reno, Nevada, U.S.A.) [\[In English and Spanish.\]](#)

Varela Romero, Alejandro, AND Hendrickson, Dean A.

- 2010 *11.7640* Peces dulceacuícolas. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 339-356. [\[In Spanish.\]](#)

Varela Romero, Alejandro, AND Ruiz Campos, Gorgonio

- 2005 *11.7028* Enlistment status of native freshwater fishes from northwestern Mexico: Sonora and Baja California. Estatus de peces nativos de agua dulce enlistados en el noroeste de México: Sonora y Baja California [ABSTRACT]. *Desert Fishes Council, Proceedings*, 34: 51. [\[In English and Spanish.\]](#)

Varela Romero, Alejandro; Dávila Paulin, J. A.; Minckley, C. O.; Najera, S. N.; Campoy Favela, J. R.; García Hernández, J.; Yruretagoyena, C.; AND Ellis, M. E.

- 2001 *11.1509* Study and conservation of native fishes in northwestern Mexico: overview for year 2000 [ABSTRACT]. *Desert Fishes Council, Proceedings*, 32: 75-77. [\[Also in Spanish.\]](#)

Varela Romero, Alejandro; Ruiz Campos, Gorgonio; Yépiz Velázquez, Luz María; AND Alaníz García, Jorge

- 1998 *11.3714* *Evaluación de la situación actual de las poblaciones del pez cachorrito del desierto (Cyprinodon macularius macularius) en la cuenca del Bajo Rio Colorado, Sonora y Baja California, México*. México, Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), 88 pp. [Final report, H126.] [\[In Spanish.\]](#)

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- 1999 *11.9551* Research activities on native fishes in Northwest México, with emphasis on the desert pupfish, *Cyprinodon macularius* [ABSTRACT]. Actividades de investigación en los peces nativos del Noroeste de México, con énfasis en el cachorrillo del desierto, *Cyprinodon macularius* [RESUMEN]. *In*: Hendrickson, Dean A., and Garrett, Gary P. (eds.), Desert Fishes Council, 1997 Annual Symposium, 20-23 November, Death Valley National Park, California. *Desert Fishes Council, Proceedings*, 29: 67-68. [Lower Colorado River delta region.] [In English and Spanish.]
- 2002 *11.3713* Distribution, habitat and conservation status of desert pupfish (*Cyprinodon macularius*) in the Lower Colorado River Basin, Mexico. *Reviews in Fish Biology and Fisheries*, 12(2/3) (June): 157-165.

Vargas, Karen

- 2013 11.4973 Aquatic invasive species threatening Nevada's waters. *The Flow* (Carson Water Subconservancy District, Carson City, Nevada), (Summer): 1, 5.

Vargas Del Ángel, Irla Élide; Cruz Osorio, José Alfredo; AND Vargas Del Ángel, Miguel Ángel

- 2019 *11.17640* La huella ecológica de la industria de la ganadería bovina en México: caso SuKarne. *Cobertura Forestal* (Coalición Mundial por los Bosques) [Spanish ed.], (58) (May): 18-20. [See pp. 19-20, brief remarks on Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado, and the indigenous Cucapá.] [In Spanish.]
- 2019 *11.17641* The ecological footprint of industrial cattle ranching in Mexico: The case of SuKarne. *Forest Cover* (Global Forest Coalition) [English ed.], (58) (May): 18-20. [See pp. 19-20, brief remarks on Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado, and the indigenous Cucapá.]

Vargas Márquez, Fernando, AND Escobar, Susana

- 2000 *11.7740* (COMPILERS) *Áreas naturales protegidas de México con decretos federales (1899-2000)*. México: Secretaría de Medio Ambiente, Recursos Naturales y Pesca, Instituto Nacional de Ecología; Red para el Desarrollo Sostenible, A.C.; and Programa de Naciones Unidas para el Desarrollo, [1121] pp. [In Spanish.]
- 2003 *11.15053* (COMPILERS, WITH Rosendo de Ángel) *Áreas naturales protegidas de México con decretos federales : Anexo nuevos decretos. Actualizado a enero 2003*. México: Secretaría de Medio Ambiente, Recursos Naturales y Pesca, Instituto Nacional de Ecología, 280 pp. (Copyright 2000.) ("*Áreas naturales protegidas de México con decretos federales. Anexo nuevos decretos. Actualizado a julio de 2002 se terminó de editar en la Dirección de Publicaciones del Instituto Nacional de Ecología el día 15 de julio de 2002.*" [rear cover]) [In Spanish.]

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Varigny, Henri de

- 1907 11.9275 La formation d'un lac dans le désert du Colorado. *Société de Géographie Commerciale du Havre, Bulletin*, 23 (2^e trimestre 1906): 85-90. [Salton Sea.] [In French.]
- 1907 11.9276 Terre ou eau? *Feuille d'Avis de Neuchâtel et du Vignoble Neuchâtelois* (Neuchâtel, France), 169(65) (March 20): 5. [Salton Sea.] [In French.]

Varney, B. M.

- 1925 11.5341 Seasonal precipitation in California and its variability. Part II. *Monthly Weather Review*, 53(5) (May): 208-218. [See p. 210, section on "The southeastern desert."]

Vasey, George

- 1889 *11.5065* New or little known plants. *Uniola Palmeri*. *Garden and Forest*, 2 (August 21): 401-402. [*Uniola palmeri* Vasey, new species; type locality Colorado River delta, Mexico.]
- 1889 *11.5059* Report of the Botanist. *In: First report of the Secretary of Agriculture*. 1889. Washington, D.C.: U.S. Government Printing Office, pp. 377-396. [U.S. Department of Agriculture, 1st Annual Report.] [See pp. 393-394, "*Uniola palmeri*. A new grass of economic importance."; from "near the mouth of the Colorado River".]
- 1890 *11.1140* Grasses of the Southwest. Plates and descriptions of the grasses of the desert region of western Texas, New Mexico, Arizona, and southern California. Part I. *U.S. Department of Agriculture, Division of Botany, Bulletin 12*, 7 pp., plates 1-49, Corrections and Emendations (2 pp.). (U.S. Department of Agriculture, Division of Botany, Illustrations of North American Grasses, Vol. I [1891].)

Vásquez León, Marcela

- 1995 *11.4203* *Environmental adaptation, political coercion, and illegal behavior: Small-scale fishing in the Gulf of California*. Doctoral dissertation, University of Arizona, 365 pp.

Vaux, Henry J., Jr.

- 1975 11.8782 Desalting Imperial Valley geothermal brines: Some economic and policy considerations. *Proceedings, Tenth Biennial Conference on Ground Water, Holiday Inn, Ventura, California, September 11-12, 1975*, pp. 135-145.

Vaux, Peter D.

- 1992 *11.1141* Manejo de los embalses del Rio Colorado. *Ingeniería Hidráulica en México*, 7(2/3): 122-131. ("Ponencia presentada en el Seminario Internacional de Limnología, 1991; traducción: Clara Levi.") [Principal focus on salinity and nutrients.] [In Spanish.]

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Vaux, Peter D., AND Paulson, Larry J.

- 1989 11.12756 *The Lake Mead fertilization project : progress report: 1989 fertilization.* Las Vegas: University of Nevada at Las Vegas, Lake Mead Limnological Research Center, 55 pp.

Vaux, Peter D.; Paulson, Larry J.; Axler, Richard P.; AND Leavitt, Suzanne

- 1995 11.15485 The water quality implications of artificially fertilizing a large desert reservoir for fisheries enhancement. *Water Environment Research*, 67(2) (March/April): 189-200. [Lake Mead.]

Vázquez, G. M.; Carrillo, J. L.; AND Sifuentes, J. A.

- 1972 11.9780 Efecto de diversos insecticidas sobre la fauna benéfica que ocurre en el algodón en el valle de Mexicali. *México, Instituto Nacional de Investigación Agraria, Departamento de Entomología, Informe Técnico*, 1: 35-40. [In Spanish.]

Vázquez Angulo, Juan Carlos; Grimaldo Juárez, Onecimo; AND González Mendoza, Daniel

- 2013 11.16986 Producción de *Cucumis sativus* en el valle de Mexicali, Baja California, México. Production of *Cucumis sativus* in the Mexicali valley, Baja California, México. *Idesia* (Universidad de Tarapacá, Arica, Chile), 31(3) (September/October): 17-20. [Cucumber production.] [In Spanish, with title and abstract also in English.]

Vázquez Botello, Alfonso, AND Villanueva F., Susana

- 2020 11.18140 Pros y contras de los sistemas generadores de energía. *La Jornada Ecológica* (México), (230) (June/July): 14-19. [In Spanish.]

Vázquez Espinoza, Ana M.; Montero Alpírez, Gisela; García González, Conrado; Coronado Ortega, Marcos; Flores González, Angélica; AND Hernández Guitrón, César A.

- 2013 11.18400 Fomento de la sustentabilidad ambiental en Guadalupe Victoria, Valle de Mexicali mediante la educación informal. *In: Mercante, Irma Teresa, and Llamas, Susan (compilers), VSIR-REDISA 2013 : V Simposio Iberoamericano de Ingeniería de Residuos Sólidos y 1º Congreso Nacional de Residuos Sólidos: hacia un sistema de gestión integral de los residuos sólidos.* Ciudad Autónoma de Buenos Aires: Comisión Nacional de Energía Atómica, [6] pp. [Proceedings on CD-ROM.] [In Spanish.]

Vázquez León, Carlos Israel

- 2018 11.16780 Análisis histórico de las políticas públicas implementadas en la reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado [RESUMEN]. *In: Sosa Ramírez, Joaquin, Jiménez Sierra, Celcilia, Solís Cámara, Aurora Breceda, Cortés Calva, Patricia,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Jiménez Badillo, Lourdes, Barba Macias, Everardo, Alzago Mayagoitia, Solvia Yolanda, Pinkus Rendón, Miguel, González Ocampo, Héctor, Rodríguez Quiroz, Gerardo, Pinkus Rendón, Manuel, Espitia Moreno, Irma Christina, Martínez Calderón, Víctor Manuel, and Ortega Rubio, Alfredo (eds.), *Libro de comunicaciones : 2do Congreso Internacional de Áreas Naturales Protegidas, Aguascalientes, Aguascalientes 2018*. Aguascalientes, Aguascalientes, México: Universidad Autónoma de Aguascalientes; Centro de Investigaciones Biológicas del Noroeste S.C.; and Consejo Nacional de Ciencia y Tecnología, Abstract 7.25. [Reserva de la Biosfera del Alto Golfo de California y Delta del Río Colorado.] [In Spanish and English (without English title).]

Vázquez León, Carlos Israel, AND Duncan, Daniel

- 2018 *11.16781* La pesca al borde de la extinción: Conservación de la vaquita en al Alto Golfo de California [RESUMEN]. *In*: Sosa Ramírez, Joaquín, Jiménez Sierra, Celcilia, Solís Cámara, Aurora Breceda, Cortés Calva, Patricia, Jiménez Badillo, Lourdes, Barba Macias, Everardo, Alzago Mayagoitia, Solvia Yolanda, Pinkus Rendón, Miguel, González Ocampo, Héctor, Rodríguez Quiroz, Gerardo, Pinkus Rendón, Manuel, Espitia Moreno, Irma Christina, Martínez Calderón, Víctor Manuel, and Ortega Rubio, Alfredo (eds.), *Libro de comunicaciones : 2do Congreso Internacional de Áreas Naturales Protegidas, Aguascalientes, Aguascalientes 2018*. Aguascalientes, Aguascalientes, México: Universidad Autónoma de Aguascalientes; Centro de Investigaciones Biológicas del Noroeste S.C.; and Consejo Nacional de Ciencia y Tecnología, Abstract 4.28. [In Spanish (no English abstract).]

Vázquez León, Carlos Israel, AND Fermán Almada, José Luis

- 2009 *11.7615* Las Áreas Naturales Protegidas como fuente de conflictos entre la conservación y el desarrollo. Caso de estudio en la pesca ribereña en México. *XXVII Congreso de la Asociación Latinoamericana de Sociología, Buenos Aires, 2009*, 24 pp. [In Spanish.]
- 2010 *11.10801* Evaluación del impacto socioeconómico de la Reserva de la Biosfera Alto Golfo de California y Delta del Río Colorado en la actividad pesquera ribereña de San Felipe, Baja California, México. *Región y Sociedad* (El Colegio de Sonora), 22(47): 31-51. [In Spanish.]

Vázquez León, Carlos Israel; Fermán Almada, José Luis; García Gastélum, Alejandro; AND Arredondo García, María Concepción

- 2012 *11.8532* Equidad distributiva del ingreso pesquero en la reserva de la biosfera Alto golfo de California y delta del Río Colorado en México. The distribution equity of fishing income in the Biosphere Reserve of the Upper Gulf of California and Delta of Colorado River in Mexico. *Frontera Norte* (El Colegio de la Frontera Norte, Tijuana, Baja California), 24(47) (January/June): 117-143. [In Spanish, with bilingual title and abstract.]

Vega, Isaac

- 2007 *11.5723* Vaquita marina: el tesoro mexicano; un sector del golfo de California, único refugio de esta marsopa al borde de la extinción. *Quercus* (Observatorio Fauna Mundial), (256) (June): 50-56. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Vega, X.; González, M. A.; AND Muñoz del Viejo, A.

- 2006 *11.7619* Potential new Ramsar sites in northwest Mexico: strategic importance for migratory waterbirds and threats to conservation. *In*: Boere, G. C., Galbraith, C. A., and Stroud, D. A. (eds.), *Waterbirds around the world : a global overview of the conservation, management and research of the world's waterbird flyways*. Edinburgh: The Stationery Office, pp. 158-160.

Veit, Richard R.

- 1988 11.2496 Identification of the Salton Sea rufous-necked sandpiper. *Western Birds*, 19: 165-169.

Velasco López, José Luis; Soto Ortíz, Roberto; Lozano del Río, Alejandro Javier; AND Aíl Catzim, Carlos Enrique

- 2017 *11.14967* Índices fotográficos: Relación con NDVI y biomasa seca en triticale. *In*: *XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre"*. [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 44-51. [Normalized Difference Vegetation Index.] **[In Spanish.]**

Veley, Ronald J., AND Moran, Michael J.

- 2012 11.3880 U.S. Geological Survey automated water-quality platforms. *From*: Tietjen, Todd E., Holdren, G. Chris, Rosen, Michael R., Veley, Ronald J., Moran, Michael J., Vanderford, Brett, Wong, Wai Hing, and Drury, Douglas D., Lake water quality. *In*: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), *A synthesis of aquatic science for management of Lakes Mead and Mohave. U.S. Geological Survey, Circular 1381*, p. 40. [Lake Mead and Lake Mohave.]
- 2012 11.4922 Evaluating lake stratification and temporal trends by using near-continuous water-quality data from automated profiling systems for Water Years 2005-09, Lake Mead, Arizona and Nevada. *U.S. Geological Survey, Scientific Investigations Report 2012-5080*, 28 pp. + 18 appendices as PDF and Excel documents online at <http://pubs.usgs.gov/sir/2012/5080>.

Veley, Ronald J.; Fisher, Lawrence H.; AND Wiersma, Danelle M.

- 2009 11.1731 The U.S. Geological Survey's Lake Mead Monitoring Network [ABSTRACT]. *In*: *Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program*. [Las Vegas: University of Nevada at Las Vegas], p. 9.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Velpuri, Naga Manohar, AND Senay, Gabriel B.

- 2017 11.15587 Partitioning evapotranspiration into green and blue water sources in the conterminous United States. *Scientific Reports* (Springer Nature), 7(6191), doi:10.1038/s441598-017-06359-w, 12 pp. [Study areas include Palo Verde Irrigation District, California.]

Velten, Robert K., AND Bellamy, C. L.

- 1987 11.13719 A new genus and species of North American Coroebini Bedel with a discussion of its relationships within the tribe (Coleoptera: Buprestidae). *The Coleopterists Bulletin*, 41(2): 185-192. [*Lepismadora algodones*, new genus, new species; holotype and paratypes from Algodones Sand Hills (Algodones Dunes), California.]

Velten, Robert K., AND Mullens, Bradley A.

- 1997 11.16492 Field morphological variation and laboratory hybridization of *Culicoides variipennis sonorensis* and *C. v. occidentalis* (Diptera: Ceratopogonidae) in southern California. *Journal of Medical Entomology*, 34(3) (May): 277-284. [Periodic samplings include field population of *Culicoides variipennis occidentalis* Wirth & Jones from the Salton Sea.]

Venegas Cardoso, Francisco Raúl

- 2004 11.6069 El Río Colorado: Características físicas y biológicas. *In*: Sánchez Munguía, Vicente (ed.), *El revestimiento del Canal Todo Americano. ¿Competencia o cooperación por el agua en la frontera México-Estados Unidos?* Tijuana, Baja California: El Colegio de la Frontera Norte, and Plaza y Valdés, pp. 27-55. [In Spanish.]
- 2006 11.4484 Physical and biological features of the Colorado River. *In*: Sánchez Munguía, Vicente (ed.), *The U.S.-Mexican border environment. Lining the All-American Canal: Competition or cooperation for the water in the U.S.-Mexican border?* San Diego: San Diego State University Press, pp. 1-19. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 13.*)

Vengosh, A.

- 2005 11.5947 Salinization and saline environments. *In*: Lollar, Barbara Sherwood (ed.), *Environmental geochemistry*. Amsterdam: Elsevier, pp. 333-365. (Volume: *Treatise on Geochemistry* (H. D. Holland and K. K. Turekian, executive eds.), No. 9.) [Includes Colorado River.]

Venkatesan, Arjun K.; Ahmad, Sajjad; Batista, Jacimaria R.; AND Johnson, Walter S.

- 2010 11.2080 Total dissolved solids contribution to the Colorado River associated with the growth of Las Vegas Valley. *In*: Palmer, R. N. (ed.), *World environmental and water resources*. New York: Curran, pp. 3376-3385.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Venkatesan, Arjun K.; Ahmad, Sajjad; Johnson, Walter S.; AND Batista, Jacimaria R.

- 2011 11.15609 Systems dynamic model to forecast salinity load to the Colorado River due to urbanization within the Las Vegas Valley. *Science of the Total Environment*, 409(13) (June 1): 2616-2625.

Veno, Barbara Ann

- 1979 11.18847 *A revision of the genus Pectocarya (Boraginaceae) including reduction to synonymy of the genus Harpagonella (Boraginaceae)*. Doctoral dissertation, University of California at Los Angeles, 201 pp.

Verberne, Koen, AND Milliano, Sabine de

- 2015 11.16204 "Nee, satellietbeelden gebruiken we niet." Maar waarom eigenlijk niet? *Geo-Info* (Geo-Informatie Nederland, Nijkerk, The Netherlands), 12(2): 26-29. [See Figure 4, "Zonnepanelenpark ten zuidoosten van Las Vegas (kleine donkere vlakken)", in which a solar-panel farm is noticeable southeast of Las Vegas. Also in the view are Las Vegas and Lake Mead.] [In Dutch.]

Verity, David S.

- 1978 11.6673 A new species of *Hippomelas* (Coleoptera: Buprestidae) from southeastern California and Baja California. *The Coleopterists Bulletin*, 32(2) (June): 161-165. [*Hippomelas allenrolfeae*, new species, from the vicinity of the Salton Sea and the gulf coast of northern Baja California.]

Verrilli, Austen

- 2013 11.6471 Down, but not out; scientists track reservoir through water quality highs and lows. *Environmental Monitor* (Fondriest Environmental, Fairborn, Ohio), (Summer): 30-31. [Lake Mead.]

Vessey, Kristin B.

- 2000 11.1330 Salton: A sea of controversy. *Journal of College Science Teaching*, 30(1) (September): 67-69. [Salton Sea.]

Viani, Lisa Owens; Tait, Cynthia; AND Heimowitz, Paul

- 2012 11.11234 (WRITERS, EDS.) *Threats to the West : the invasion of western waters by non-native species*. [No place]: Western Regional Panel on Aquatic Nuisance Species, 8 pp. [including wraps].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Vicario Fisher, Marie

- 1999 *11.8247* *Total arsenic concentration in muscle tissue of Tilapia mossambica and Bairdiella icistia: a human health risk assessment for fish consumed from the Salton Sea.* Master's thesis, San Diego State University, 74 pp.

Vidal, Omar

- 1991 *11.7937* Catalog of osteological collections of aquatic mammals from México. *U.S. National Oceanic and Atmospheric Administration, Technical Report NMFS 97*, 36 pp. (National Marine Fisheries Service.) [Includes vaquita, *Phocoena sinus*, pp. 5, 17-20.]
- 1993 *11.7956* Aquatic mammal conservation in Latin America: Problems and perspectives. *Conservation Biology*, 7(4) (December): 788-795.
- 1995 *11.5738* Population biology and incidental mortality of the vaquita, *Phocoena sinus*. *International Whaling Commission, Report*, (Special Issue 16): 247-272.
- 2016 *11.12814* Salvar a la vaquita: un esfuerzo continuo y de largo plazo. *In: Vaquita marina; un último grito de auxilio para salvarla de la extinción. La Jornada Ecológica (México) (La Jornada, Número especial)*, (204) (February/March): 13-15. [In Spanish.]

Vidal, Omar, AND Brusca, Richard C.

- 2020 *11.18194* Mexico's biocultural diversity in peril. *Revista de Biología Tropical* (Universidad de Costa Rica), 68(2) (June): 669-691 + Supplemental Material online, 9 pp. [In Spanish.]

Vidal, Omar, AND Gallo Reynoso, Juan Pablo

- 1996 *11.11662* Die-offs of marine mammals and sea birds in the Gulf of California, México. *Marine Mammal Science*, 12(4) (October): 627-635. [Upper Gulf of California.]

Vidal, Omar; Brownell, Robert L., Jr.; AND Findley, Lloyd T.

- 1999 *11.7939* Vaquita; *Phocoena sinus* Norris and McFarland, 1958. *In: Ridgway, Sam H., and Harrison, Richard (eds.), Handbook of marine mammals. Volume 6: The second book of dolphins and the porpoises.* San Diego, London, Boston, New York, Sydney, Tokyo, and Toronto: Academic Press, pp. 357-378.

Vidal, Omar; Findley, Lloyd T.; AND Leatherwood, Stephen

- 1993 *11.7942* Annotated checklist of the marine mammals of the Gulf of California. *San Diego Society of Natural History, Proceedings*, (28), 16 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Vidal, Omar; Findley, Lloyd T.; AND Prieto, Pedro

- 1993 *11.19015* La vaquita: La extinción es para siempre. *Ciencias* (Universidad Nacional Autónoma de México, México), (16) (October): 36-37. [In Spanish.]

Vidal, Omar; Van Waerebeek, Koen; AND Findley, Lloyd T.

- 1994 *11.5667* Cetaceans and gillnet fisheries in Mexico, Central America and the wider Caribbean: A preliminary review. *International Whaling Commission, Report*, (Special Issue 15): 221-233. [Includes upper Gulf of California, pp. 223-225.]

Vidal, Rosa Ma.; Berlanga, Humberto; AND Del Coro Arizmendi, María

- 2009 *11.13114* Áreas importantes para la conservación de las aves América; México. *In*: Devenish, Christian, Díaz Fernández, D. F., Clay, R. P., Davidson, I., and Zabala, Yépez (eds.), *Important bird areas Americas : priority sites for biodiversity conservation*. Quito, Ecuador: BirdLife International, pp. 269-280. (Volume: BirdLife Conservation Series, 16.) [Chapter in Spanish.]

Vidal Zepeda, Rosalía

- 2005 *11.3473* *Las regiones climáticas de México*. México: Instituto de Geografía, Universidad Nacional Autónoma de México, 217 pp. (Temas Selectos de Geografía de México. I. Textos Monográficos: 2. Naturaleza.) [In Spanish.]

Vietinghoff, Hartwig

- 2002 11.6465 *Die Verdunstung freier Wasserflächen—Grundlagen, Einflussfaktoren und Methoden der Ermittlung*. Seddiner See, Germany: Hartwig Vietinghoff (Allensbach: UFO Atelier für Gestaltung und Verlag GbR), 113 pp. (UFO Naturwissenschaft, Band 201.) [Lake Mead, *in passing*, pp. 8, 37, 52.] [In German.]

Villa Becerra, Francisco Javier

- 2005 *11.3392* *Calidad del agua en ríos y lagos de México*. Universidad Autónoma Metropolitana, Casa abierta al tiempo, División de Ciencias Básicas e Ingeniería, Departamento de Ingeniería de Procesos e Hidráulica, Ingeniería Hidrológica, Proyecto terminal, [78] pp. [See "Río Colorado", pp. [39]-[40].] [In Spanish.]

Villa R., Bernardo [Villa Ramírez, Bernardo]

- 1976 *11.7957* Report on the status of *Phocoena sinus*, Norris and McFarland 1958, in the Gulf of California. *Universidad Nacional Autónoma de México, Instituto de Biología, Anales, Serie Zoología*, 47(2): 203-208.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1990 *11.7958* La vaquita, *Phocoena sinus*, una especie agonizante. *Universidad Nacional Autónoma de México, Revista*, (472) (May): 6-9. [In Spanish.]
- 1993 *11.18222* The endangered vaquita, *Phocoena sinus*, and it's [sic] recovery perspective [ABSTRACT]. *From*: Symposium: Research and Conservation Efforts with the Vaquita. *In*: *Tenth Biennial Conference on the Biology of Marine Mammals : abstracts : Galveston, Texas, U.S.A., November 11-15, 1993 : hosted by Texas A&M University at Galveston : sponsored by The Society for Marine Mammalogy*. [No imprint], p. 14.

Villa R., Bernardo; Delgado Estrella, Alberto; AND Peralta Pérez, Mario A.

- 1995 *11.7959* Aportaciones recientes al conocimiento de la biología y distribución de *Phocoena sinus* (Cetacea: Phocoenidae). *Sociedad Mexicana de Historia Natural, Revista*, 46: 163-172. [In Spanish.]

Villalobos Guerrero, Tulio F.

- 2012 *11.8029* Ficha técnica y análisis de riesgo de *Alitta succinea* (Leuckart in Frey & Leuckart, 1847) (Polychaeta: Nereididae). *In*: Low-Pfeng, Antonio M., and Peters Recagno, Edward M. (eds.), *Invertebrados marinos exóticos en el Pacífico Mexicano*. México: Geomare A.C., and Secretaría de Medio Ambiente y Recursos Naturales, Instituto Nacional de Ecología, pp. 131-165. [Includes Salton Sea.] [In Spanish.]

Villamar, A.

- 1980 *11.17285* *Totoaba*, un nuevo género de la familia Sciaenidae del Golfo de California, México (Pisces: Teleostei). *Escuela Nacional de Ciencias Biológicas, Anales* (México), 23: 129-133. [Erected as a monospecific genus; type species *Cynoscion macdonaldi* Gilbert, 1890. The material on which the revised specific description is based is cited as: "Sur de las Casitas (Boca Río Concepción, Sonora) 14-45 a 15-15 horas. Prof. 8. brazas 23-VI-1974; Col. R. Galicia X. José Flores 1 ejemplar. 360 mm de long. Juvenil, 1 + edad." Includes a brief discussion of the genus with respect to the origin of the modern marine fish fauna and the age of the Gulf of California.] [Item cited here with regard to the environmental issue of *Totoaba macdonaldi* as a threatened organism together with the vaquita, *Phocoena sinus* (Norris and McFarland, 1958), in the northern gulf.] [In Spanish, with abstract also in English.]

Villanueva Almanza, Lorena, AND Fonesca, Rosa María

- 2011 *11.13296* Revisión taxonómica y distribución geográfica de *Ephedra* (Ephedraceae) en México. *Acta Botanica Mexicana*, 96: 79-116. [In Spanish.]

Villanueva Aznar, Hilda Cristina [Villanueva Aznar, Cristina]

- 2010 *11.12803* *Marine ecosystem-based management in Mexico: An idea traveling across borders*. Master's thesis, Duke University, 57 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Villanueva Aznar, Cristina; Leslie, Heather; AND Sievanen, Leila

- 2010 *11.12823* *Artisinal fisheries of the northern Gulf of California, Mexico: Environment and Society Project (PANGAS) : a case study of marine ecosystem-based management.* Beaufort, North Carolina: Duke University, and Providence, Rhode Island: Brown University, 64 pp. [including wraps]. [Pesca Artesanal del Norte del Golfo de California: Ambiente y Sociedad.]

Villareal Chávez, Guillermo

- 1990 *11.12027* *Biología y ecología de *Callinectes arcuatus* (Crustacea: Decapoda: Portunidae) en el delta del Río Colorado, México. Resultados preliminares [ABSTRACT].* *In: II Congreso de Ciencias del Mar : 23ª Reunión de la Asociación de Laboratorios Marinos del Caribe : programa/resumes : 18 al 22 de junio de 1990, Palacio de las Convenciones, La Habana, Cuba*, p. 137. [In Spanish.]
- 1992 *11.1447* *Algunos aspectos de la biología de *Callinectes arcuatus* (Crustacea: Decapoda: Portunidae) en el delta del Río Colorado, México.* *San Diego Society of Natural History, Proceedings*, (10), 4 pp. (Benthic Macro-Crustaceans of the Eastern Tropical Pacific.) [In Spanish.]

Villareal Chávez, Guillermo, AND Carmona Cedillo, Carlos Melecio

- 1999 *11.997* *Estructura de la comunidad bentónica (infaunal) en el delta del Río Colorado, México.* *Revista de Biología Tropical* (Universidad de Costa Rica), 47(4) (December): 809-812. [In Spanish.]

Villarreal, Miguel L.; Riper, Charles van, III; Lovich, Robert E.; Palmer, Robert L.; Nauman, Travis; Studd, Sarah E.; Drake, Sam; Rosenberg, Abigail S.; Malusa, Jim; AND Pearce, Ronald L.

- 2011 11.4890 *An inventory and monitoring plan for a Sonoran Desert ecosystem: Barry M. Goldwater Range—West.* *U.S. Geological Survey, Open-File Report 2011-1232*, 103 pp. ("Prepared in cooperation with The University of Arizona, School of Natural Resources and the Environment, Naval Facilities Engineering Command, Nauman Geospatial, National Park Service, and the U.S. Marine Corps".)

Villarreal, Miguel L.; Riper, Charles van, III; AND Petrakis, Roy E.

- 2014 11.5467 *Conflation and aggregation of spatial data improve predictive models for species with limited habitats: A case of the threatened yellow-billed cuckoo in Arizona, USA.* *Applied Geography*, 47 (February): 57-69. [One detection site within the region embraced by this bibliography, on the Virgin River, Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Villarreal Rosas, Jaramar

- 2014 *11.7744* *Efectos de la degradación del Río Hardy en los modos de vida en el mayor Cuapá, 1950-2014.* Master's thesis, El Colegio de la Frontera Norte, [ix], 229, xi pp. [In Spanish.]
- 2018 *11.16038* Cucapá people and the Colorado River Delta, Mexico and the US. *In:* Sangha, Kamaljit K., Preece, Luke, Villarreal Rosas, Jaramar, Kegamba, Juma J., Paudyal, Kiran, Warmenhoven, Tui, and RamaKrishnan, P. S., An ecosystem services framework to evaluate indigenous and local peoples' connections with nature. *Ecosystem Services*, 31: 117. [Complete paper is pp. 111-125.]

Villarreal Rosas, Jaramar, AND Olmos Aguilera, Miguel

- 2017 *11.16035* Ecodegradation and indigenous livelihoods: a case study in Northwest México. Degradación ecológica y modos de vida indígenas: un caso de estudio en el noroeste mexicano. *Sociedad y Ambiente* (El Colegio de la Frontera Sur, Campeche, Campeche, México), 5(13) (March/June): 5-34. [Regarding Cuapá.] [In English, with bilingual title and abstract.]

VillaRomero, Juan Fernando, AND Pallud, Céline

- 2012 11.5777 Selenate reduction rates in littoral sediments of a hypersaline lake, the Salton Sea, CA [ABSTRACT]. *In:* Goldschmidt 2012 Conference Abstracts. *Mineralogical Magazine*, 76(6): 2494.

VillaRomero, Juan Fernando; Kausch, Matteo; AND Pallud, Céline

- 2013 11.6759 Selenate reduction and adsorption in littoral sediments from a hypersaline California lake, the Salton Sea. *Hydrobiologia*, 709(1) (June): 129-142.

Villaseñor, José Fernando

- 2006 *11.14751* *Habitat use and the effects of disturbance on wintering birds using riparian habitats in Sonora, Mexico.* Doctoral dissertation, University of Montana, 271 pp.

Villaseñor Gómez, J. Fernando; Hinojosa Huerta, Osvel; Gómez Limón, Eduardo; Krueper, David; AND Flesch, Aaron D.

- 2010 *11.7642* Avifauna. *In:* Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora.* México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 385-420.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Vincent, Bill

- 1967 11.5391 Lake Mead: A story of pollution and neglect. *The Nevadan* (Reno, Nevada), (November 12): 4-5, (November 19): 24-25. [The continuation carries the title, "Pollution of Lake Mead. Part II."]

Vinson, A. E.

- 1914 11.770 Variations in composition and concentration of water of Salton Sea, 1912 and 1913. *In: MacDougal, D. T., et al., The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin. Carnegie Institution of Washington, Publication 193, pp. 47-48.*
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-23]

Vinson, A. E., AND Griffin, S. W.

- 1921 11.3407 The changing composition of Salton Sea water. *In: MacDougal, D. T., Department of Botanical Research. Carnegie Institution of Washington, Year Book 19 : 1920, pp. 75-77.*

Vinson, A. E.; Crider, F. J.; AND Thompson, G. E.

- 2009 11.4189 The Yuma Mesa. *University of Arizona, College of Agriculture, Agricultural Experiment Station, Bulletin 89, pp. 225-263. [Agriculture.]*

Virgin River Conservation Partnership

- NO DATE 11.11716 *Virgin River : balancing growth with conservation.* [No place]: [Outside Las Vegas Foundation?], folded brochure.

Virgin River Fishes Recovery Team

- 1995 11.4964 *Recovery plan for the Virgin River fishes. (Woundfin original plan approved: July 9, 1979) (Woundfin first revision approved: March 1, 1985).* [No place]: Virgin River Fishes Recovery Team, for U.S. Fish and Wildlife Service, Region 6, Denver, vii, 40, [6] pp.

Vissichelli, Michael

- 2018 11.16162 *Invasive species impacts on federal infrastructure.* Washington, D.C.: U.S. Department of the Interior, National Invasive Species Council (NISC) Secretariat, SEPARATELY PAGINATED SECTIONS [40 pp. total]. [Report from U.S. Army Corps of Engineers, North Atlantic Division, for National Invasive Species Council Secretariat. Agreement no. 1AA4500109775.] [See in particular "Appendix 4; Mussel-Related Impacts and Costs at Hoover Dam", [6] pp.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Vissman, Sandy

- 1997 11.1936 Endangered and Threatened wildlife and plants; Withdrawal of the proposed rule to list the flat-tailed horned lizard as Threatened. *Federal Register*, 62(135) (July 15): 37852-37860.

Vitt, Laurie J., AND Ohmart, Robert D.

- 1978 11.771 Herpetofauna of the lower Colorado River: Davis Dam to the Mexican border. *Western Foundation of Vertebrate Zoology, Proceedings*, 2(2): 35-72.
 ≡ CROSS-LISTINGS FQ13:471 FQ24/2:919

Vittor, Barry A.

- 1968 11.2217 *Effects of oxygen tension, salinity, temperature and crowding on the distribution, growth and survival of Balanus amphitrite Darwin in the Salton Sea, California.* Master's thesis, San Diego State College, 151 pp.

Vivanco, Aurelio de

- 1924 *11.18598* *Baja California al día. Lower California up-to date.* (H. M. Morán, translator.) [No imprint], 580 pp. (Wolfer Printing Co., Los Angeles.) [With advertisements interspersed.] [See "El Cultivo del Algodonero"/"The Cotton Growers" (pp. 361-386).] [In parallel Spanish and English texts.]

Viz Resource Management S. A. de C. V.

- 2015 *11.13610* *Manifestación de Impacto Ambiental, modalidad regional: Proyecto Integral EcoZoneMx.* Mexicali, Baja California: Viz Resource Management S. A. de C. V., 281 pp. [Southwest of Mexicali.] [In Spanish.]

Vizcarra, Beatriz

- 2011 11.3433 *Evaluating use of habitat by bats along the lower Colorado River.* Master's thesis, Northern Arizona University, 90 pp.

Vizcarra, Beatriz, AND Piest, Linden

- 2009 11.4653 *Monitoring of covered and evaluation bat species for the LCR MSCP: 2008 annual report.* [No place]: Arizona Game and Fish Department, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 38 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2010 11.4654 *Monitoring of covered and evaluation bat species for the Lower Colorado River Multi-Species Conservation Program—2009 annual report.* [No place]: Arizona Game and Fish Department, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 39 pp.

Vizcarra, Beatriz; Piest, Linden; AND Frary, Vincent

- 2010 11.4655 *Monitoring of Covered and Evaluation bat species for the Lower Colorado River Multi-Species Conservation Program—2010 final report.* [No place]: Arizona Game and Fish Department, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 83 pp.

Vizcarra, Beatriz; Piest, Lin [Piest, Linden]; Ingraldi, Michael; Olson, Theresa; AND Calvert, Allen

- 2009 11.4307 Monitoring of four bat species for the Lower Colorado River Multi-Species Conservation Plan [sic] [ABSTRACT]. *42nd Annual Meeting, Arizona/New Mexico Chapters of the Wildlife Society and Arizona/New Mexico Chapter of the American Fisheries Society* [Gallup, New Mexico], p. 30. [Lower Colorado River Multi-Species Conservation Program.]

Vlachos, Evan

- 1972 11.18903 Sociological considerations in irrigation water management: Facing problems of water quality control. *In: Proceedings of national conference on Managing Irrigated Agriculture to Improve Water Quality : sponsored by U.S. Environmental Protection Agency and Colorado State University, May 16-18, 1972.* Washington, D.C.: Graphics Management Corporation, pp. 285-306.

Voeltz, Jeremy B.

- 2002 11.10006 Roundtail chub (*Gila robusta*) status survey of the lower Colorado River basin. *Arizona Game and Fish Department, Nongame and Endangered Wildlife Program, Technical Report 186*, 221 pp.
- 2010 11.3754 Lower Colorado River basin area report [ABSTRACT]. *Desert Fishes Council, 42nd Annual Meeting, 17-21 November 2010, Moab, Utah*, p. 19.

Voeltz, Jeremy B., AND Bettaso, R. H.

- 2005 11.7029 Roundtail chub in the lower Colorado River basin—present status and future conservation. Status actual y conservación futura de la carpa cola redonda en la cuenca baja del Río Colorado [ABSTRACT]. *Desert Fishes Council, Proceedings*, 34: 51-52. [In English and Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Voge, Marietta, AND Read, Clark P.

- 1954 11.11221 A description of *Parafimbriaria websteri* n. g., n. sp., a cestode from grebes, and notes on three species of *Hymenolepis*. *Journal of Parasitology*, 40(5, Section 1) (October): 564-570. [New genus, new species; recorded from Guardian Angel Island, Gulf of California (Isla Ángel de la Guarda, type locality, extralimital to this bibliography), and from Salton Sea.]

Voggesser, Garrit

- 2006 11.5705 The Cocopah Tribe, the Colorado River, and conservation: How collaboration is restoring a cultural and riparian ecosystem. *Arizona Riparian Council* (Arizona State University, Center for Environmental Studies, Arizona Riparian Council, Tempe), 19(3) (September): 1, 3-7.

Vogl, Richard A., AND Henry, Ryan N.

- 2002 11.1004 Characteristics and contaminants of the Salton Sea sediments. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. *Hydrobiologia*, 473: 47-54.
- 2002 11.11584 Characteristics and contaminants of the Salton Sea sediments. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 47-54. (*Volume*: Developments in Hydrobiology.)

Vogl, Richard A.; Beadle, Steven C.; Henry, Ryan N.; AND Lipton, Douglas S.

- 1999 11.6941 *Environmental reconnaissance of the Salton Sea: Sediment contaminants, Riverside and Imperial Counties, California*. Irvine, California: LRF Levine-Fricke, Inc., for Salton Sea Authority, La Quinta, California, SEPARATELY PAGINATED SECTIONS [238 pp. total]. ("As part of the NEPA/CEQA process for the Salton Sea Restoration Project".) (6824.00-03.)

Vogl, Richard A.; Henry, Ryan N.; AND Lipton, Douglas S.

- 2000 11.12488 Characteristics and contaminants of the Salton Sea sediments [ABSTRACT]. *In*: *Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]

Vogl, Richard J., AND McHargue, Lawrence T.

- 1966 11.2772 Vegetation of California fan palm oases on the San Andreas fault. *Ecology*, 47(4) (June): 532-540.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Vollmann, William T.

- 2002 11.16436 The California lake killing everything around it. What's that smell? It's a teeming avian sanctuary—and a sump of troubled waters. It's a mess that we created—and a puzzle we can't solve. It's California's Salton Sea, a hypersaline lake that kills the very life it shelters. *Outside*, (February):.

Volney, C.-F. [Constantin François Chasseboeuf, Comte de Volney]

- 1803 11.17674 *Tableau du climat et du sol des Etats-Unis d'Amérique. Suivi d'éclaircissemens sur la Floride, sur la colonie Française au Scioto, sur quelques colonies Canadiennes et sur les Sauvages. Enrichi de quatre planches gravées, don't deux cartes géographiques et une coupe figurée de la chute de Niagara.* Paris: Chez Courcier, et Chez Dentu, 2 volumes. [Includes map: "Carte du Continent de l'Amérique Nord pour servir à l'Intelligence du Système des Vents et des Courans. Voyez Tableau du Climat et du Sol des Etats-Unis." ("Tableau du Climat et du Sol." "Pl. II.")] [In French.]
 ≡ CROSS-LISTINGS WHEAT II:258 [map]
- 1804 11.17675 *View of the climate and soil of the United States of America: to which are annexed some accounts of Florida, the French colony on the Scioto, certain Canadian colonies, and the savages or natives: translated from the French of C. F. Volney . . .* London: Printed for J. Johnson by C. Mercier and Co., 503 [504] pp., maps. [Includes map: "Map of the Continent of North America to illustrate the System of the Winds and Currents. For Volney's View of the Climate & Soil of the United States." ("place at the End. Pt. II.")]
 ≡ CROSS-LISTINGS WHEAT II:265 [map]

Voyles, Traci Brynne

- 2016 11.11737 Environmentalism in the interstices; California's Salton Sea and the borderlands of nature and culture. *Resilience* (A Journal of the Environmental Humanities) (University of Nebraska Press, Lincoln), 3 (Winter/Spring/Fall 2015-2016) [May 2016]: 211-241.
- 2016 11.11738 The Salton Sea, environmental invalid: Gendered politics of validity, pollution, and sacrifice in the Colorado Desert. *In*: Ray, Sarah Jaquette Ray, and Sibara, J. C. (eds.), *Disability studies and the environmental humanities: Toward an eco-crip theory*. Lincoln: University of Nebraska Press.

Vrijenhoek, Eric M.; Childress, Amy E.; Elimelech, Menachem; Tanaka, Theodore S.; AND Beuhler, Mark D.

- 1998 11.17551 Removing particles and THM precursors by enhanced coagulation. *American Water Works Association, Journal*, 90(4) (April): 139-150. ["In this article, the authors report results of a pilot-scale investigation of enhanced coagulation for the removal of

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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particles and THM precursors from two natural water sources, Colorado River water . . . and California State Project water" Colorado River water is diverted from Lake Havasu.] [Trihalomethane.]

VRW see **Viz Resource Management S. A. de C. V.**

VTN Nevada, AND Jones and Stokes Associates, Inc.

1974 11.6539 *Addendum to the Environmental Assessment, Pollution Abatement Project, Las Vegas Wash and Bay, Annex B.* Las Vegas: VTN Nevada, and Sacramento, California: Jones and Stokes Associates, Inc., for Clark County, Board of County Commissioners, 127 pp. + appendices [271 pp. total]. [Lake Mead.]

Vu, Ninh V.; Keeler Foster, Connie L.; Spies, Ingrid B.; AND Ribeiro, Daniel T.

2005 11.1200 Twelve microsatellite markers developed in woundfin (*Plagopterus argentissimus*), an endangered warmwater fish in the lower Colorado River basin. *Molecular Ecology Notes*, 5(2): 302-304.

W

W., R. DeC.

1907 11.2013 Climate and the Salton Sea. *In*: Geographical Record [SECTION]. *American Geographical Society, Bulletin*, 39(3): 163.

Wachenheim, Frederick L.

1907 11.13925 *The climatic treatment of children.* New York: Rebman Co., 400 pp. [See "The Southwest", pp. 161-163, which notes (p. 162) Yuma, *in passing*, and "Prescott offers fair accommodations, and there is now a good hotel at the edge of the Grand Cañon; most of this fine district, however, is for the present undeveloped." (ENTIRE NOTE) Refer also to Chart IV (facing p. 138), "Topographical Map of North America. Rain Intensity", which labels "Colorado Valley".] [*NOTE*: "Topography" noted only by the names of physical features.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wadleigh, Cecil H.

- 1968 11.7720 Wastes in relation to agriculture and forestry. *U.S. Department of Agriculture, Miscellaneous Publication 1065*, 112 pp. [Imperial Valley, pp. 9, 26, 40, 97.]

Wagner, A. F.

- 1913 11.15177 Imperial County Club. *The Western Honey Bee* (Los Angeles), 1(1) (April): 7, 9. [Regarding Imperial Valley apiaries.]

Wagner, Jeff, AND Casuccio, Gary

- 2014 11.10595 Spectral imaging and passive sampling to investigate particle sources in urban desert regions. *Environmental Science: Processes and Impacts*, 16: 1745-1753. [Imperial Valley.]

Wagner, W.

- 1989 11.12692 The Yuma Desalting Plant: A status report. *In: The 1989 Seventh Annual Membrane Technology/Planning Conference : Leading Edges, Major Developments and New Applications in Membrane Technology: as presented at the Seventh Annual Membrane Technology/Planning Conference, November 17-19, 1989, Cambridge, Massachusetts.* [No place]: Business Communications Co., and [Shippensburg, Pennsylvania]: Filterex Institute, pp. 102-111.

Wagner, Warren L.

- 2005 11.1487 Systematics of *Oenothera* Sections *Contortae*, *Eremia*, and *Ravenia* (Onagraceae). *Systematic Botany*, 30(2): 332-355.

Waite, Richard, AND Allmon, Warren D.

- 2013 *11.9194* Observations on the biology and sclerochronology of *Turritella leucostoma* (Valenciennes, 1932; Cerithioidea: Turritellidae) from the Gulf of California. *American Malacological Bulletin*, 31(2): 297-310. [Study area at San Felipe, Baja California.]

Wakida Kusunoki, Armando T.; Wakida, Fernando T.; AND De Leon Sandoval, José Mario

- 2015 *11.7831* First record of quagga mussel *Dreissena rostriformis bugensis* (Andrusov, 1897) (Bivalvia, Dreissenidae) from Mexico. *BioInvasions Records*, 4(1): 31-36. [El Carrizo reservoir, Baja California. Study areas include Colorado River delta region and Mexicali Valley, Baja California. Quagga detected in El Carrizo reservoir in northwestern Baja, which receives water from the Colorado-Tijuana aqueduct; but no mussels thus far detected in northeastern Baja sites.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Walker, Boyd W.

- 1960 *11.11658* The distribution and affinities of the marine fish fauna of the Gulf of California. *Systematic Zoology*, 9(3/4) (September/December): 123-133.
- 1961 11.2174 (ED.) The ecology of the Salton Sea, California, in relation to the sportfishery. *California Fish and Game, Fish Bulletin 113*, 204 pp.

Walker, Boyd W.; Whitney, R. R.; AND Barlow, G. W.

- 1961 11.2175 The fishes of the Salton Sea. *In*: Walker, Boyd W. (ed.), The ecology of the Salton Sea, California, in relation to the sportfishery. *California Fish and Game, Fish Bulletin 113*, pp. 77-92.

Walker, Boyd W.; Whitney, R. R.; AND Carpelan, Lars H.

- 1961 11.16331 General considerations and recommendations. *In*: Walker, Boyd W. (ed.), The ecology of the Salton Sea, California, in relation to the sportfishery. *California Fish and Game, Fish Bulletin 113*, pp. 185-192.

Walker, Dave, AND Hohman, Judy

- 1989 11.11341 Impact analysis of Spring Canyon Pumped Storage Project [ABSTRACT]. *In*: Twenty-third Annual Meeting, April 15, 1989, University of Nevada, Las Vegas. *Arizona-Nevada Academy of Science, Journal*, 24(1989 Proceedings Supplement): 19. [Virgin Canyon, Lake Mead National Recreation Area.]

Walker, David B., AND Matter, William J.

- 2007 11.4698 *Limnological survey of Butler and McAllister Lakes, Imperial National Wildlife Refuge, Arizona : recommendations for a self-sustaining population of native fish.* Tucson: University of Arizona, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 43 pp.

Walker, David B.; Matter, William J.; Lenon, Nathan; AND Hautzinger, Andrew

- NO DATE 11.4699 *Induced recharge in McAllister Lake, Arizona to reduce salinity for the possible introduction of native fish species.* Tucson: University of Arizona, for U.S. Bureau of Reclamation and U.S. Fish and Wildlife Service, 101 pp. [Imperial National Wildlife Refuge.] [*Ca.* 2006.]

Walker, Lawrence R.; Barnes, Pamela L.; AND Powell, Elizabeth A.

- 2006 11.1484 *Tamarix aphylla*: A newly invasive tree in southern Nevada. *Western North American Naturalist*, 66(2): 191-201.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Walker, Sandra, AND Forrest, Loyd

- 1996 11.10436 *Linking the Salton Sea and the Sea of Cortez with bi-national riparian corridors : a development plan proposal.* San Diego: WingWalkers, Inc.; and Rancho Cordova, California: TSS Consultants, 23 [27] pp.

Walker, Wynn R.

- 1978 11.7742 *Integrating desalination and agricultural salinity control alternatives.* Fort Collins, Colorado: Colorado State University, Department of Agricultural and Chemical Engineering, for U.S. Environmental Protection Agency, Office of Research and Development, Robert S. Kerr Environmental Research Laboratory, Ada, Oklahoma, 181 pp. (Grant No. R803869.) (Environmental Protection Agency, Environmental Protection Technology Series. EPA-600/2-78-074.)

Walkley, Doug, AND Benham, Dianne

- 2018 11.13991 Salton Sea trip recap. *Band Tales* (Palomar Audubon Society, Escondido, California), 25(6) (March/April): 2-3.

Wallace, Michael; Porras, Catalina; Vargas, Juan; AND Hinojosa, Alejandro

- 2005 11.1681 Tracking re-introduced California condors in the wild. *In: Economic and Social Research Institute, ERSI User Conference Proceedings, 25th Annual ERSI International User Conference, July 25-29, 2005, San Diego, California.* Redlands, California: Economic and Social Research Institute.

Wallace, Orthello

- 1951 11.9548 The status of the fish fauna of the Lake Mead National Recreation Area, Arizona-Nevada. *American Fisheries Society, Transactions*, 80(1): 84-92.

Walman, Larry D.

- 1965 *11.772* Where the Colorado meets the gulf. *Westways*, 57 (October): 42-44.

Walsh, Robert, AND Jarvis, Jonathan B.

- 2007 11.10940 Final Environmental Impact Statement for Clean Water Coalition Systems Conveyance and Operations Program[,], Lake Mead National Recreation Area, Clark County, NV; Notice of availability. *Federal Register*, 72(44) (March 7): 10256-10257. [Lake Mead National Recreation Area, effluent-discharge plans.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Walter, Hartmut S.

- 2007 11.7077 A better Salton Sea for our birds. *Western Tanager* (Los Angeles Audubon Society), 73(3) (January/February): 1-5.

Walters, Jody P.; Fresques, Tom D.; Bryan, Scott D.; AND Vlach, Brian R.

- 1996 11.4855 Factors affecting the rainbow trout fishery in the Hoover Dam tailwater, Colorado River; a final report. *Arizona Game and Fish Department, Research Branch, Technical Report 22*, 41 [45] pp. (Federal Aid in Sport Fish Restoration, Project F-14-R.)

Walters, L. L., AND Smith, T. A.

- 1980 11.12153 Bio-ecological studies of *Culex* mosquitoes in a focus of western equine and St. Louis encephalitis virus transmission (New River basin, Imperial Valley, California). I. Larval ecology and trends of adult dispersal. *Mosquito News*, 40(2) (June): 227-235. [For Part II see Walters *et al.* (1979, *ITEM NO.* 11.12154). Note Part II published before Part I.]

Walters, L. L.; Gordon, E. W.; AND Fontaine, R. E.

- 1979 11.12154 Bio-ecological studies of *Culex* mosquitoes in a focus of western equine and St. Louis encephalitis virus transmission (New River basin, Imperial Valley, California). II. Host-seeking and human biting cycles. *California Mosquito Vector Control Association, Proceedings*, 47: 99-103. [For Part I see Walters and Smith (1980, *ITEM NO.* 11.12153). Note Part II published before Part I.]

Walters, M. L.; Staten, R. T.; Roberson, R. C.; AND Tan, K. H.

- 2000 11.10277 Pink bollworm integrated management using sterile insects under field trial conditions, Imperial Valley, California. *In*: Tan, Keng-Hong (ed.), *Area-wide control of fruit flies and other insect pests : joint proceedings of the International Conference on Area-Wide Control of Insect Pests, May 28-June 2, 1998 and the Fifth International Symposium on Fruit Flies of Economic Importance, June 1-5, 1998, Penang, Malaysia*. Pulau Pinang: Penerbit Universiti Sains Malaysia, pp. 201-206.

Walton, W. R., AND Luginbill, Philip

- 1916 11.5042 The fall army worm, or "grass worm," and its control. *U.S. Department of Agriculture, Farmers' Bulletin 752*, 16 pp. [Notes also occurrence in vicinity of Yuma.]
- 1936 11.5043 The fall armyworm, or grassworm, and its control. *U.S. Department of Agriculture, Farmers' Bulletin 752*, revised, 16 pp. [Notes also occurrence in vicinity of Yuma.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wang, Chen

- 1956 11.8764 *I. The role of irrigation ponds in the agricultural development of the Taoyuan Tableland, Taiwan. II. Irrigated agriculture in Imperial Valley, California. III. Ch'ntao: An irrigation region of northwestern China.* Master's thesis, University of Washington, SEPARATELY PAGINATED SECTIONS.

Wang, Ophelia; Zachmann, Luke J.; Sesnie, Steven E.; Olsson, Aaryn D.; AND Dixon, Brett G.

- 2014 11.10263 An iterative and targeted sampling design informed by habitat suitability models for detecting focal plant species over extensive areas. *PLoS One*, 9(7): e101196, doi:10.1371/journal.pone.0101196, 14 pp. [Study areas include U.S. Army Yuma Proving Ground.]

Wang, Wei; Delgado Moreno, Laura; Conkle, Jeremy L.; Anderson, Michael; Amrhein, Christopher; Ye, Quingfu; AND Gan, Jay

- 2012 11.16488 Characterization of sediment contamination patterns by hydrophobic pesticides to preserve ecosystem functions of drainage lakes. *Journal of Soils and Sediments*, 12(9): 1407-1418 + Supplementary Material online, <https://doi.org/10.1007/s11368-012-0560-7>. [Salton Sea.]

Ward, David Lance

- 2001 11.1068 *Effects of reduced water temperature on the performance and predation vulnerability of age-0 flannelmouth sucker (Catostomus latipinnis).* Master's thesis, University of Arizona, 56 pp.
- 2017 11.13675 Colorado pikeminnow: Forgotten predator of the lower Colorado River [ABSTRACT]. *In: 50th Joint Annual Meeting, Arizona/New Mexico Chapter of the American Fisheries Society and Arizona and New Mexico Chapters of the Wildlife Society, February 9-11, 2017, Farmington, New Mexico : Celebrating 50 Years of Fish and Wildlife Management in Arizona and New Mexico.* [No imprint], [unpaginated].

Ward, David L., AND Figiel, Chester R., Jr.

- 2013 11.5291 Behaviors of southwestern native fishes in response to introduced catfish predators. *Journal of Fish and Wildlife Management*, 4(2): 307-315.

Ward, David L., AND Finch, Colton

- 2009 11.4772 *Effects of disease treatments on growth of razorback sucker.* [No place]: Arizona Game and Fish Department, Research Branch, Bubbling Ponds Fish Hatchery, for Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ward, David L., AND Vaage, Ben M.

- 2019 11.16756 What environmental conditions reduce predation vulnerability for juvenile Colorado River native fishes? *Journal of Fish and Wildlife Management*, 10(1) (June): 196-205 + Supplementary Material online, <https://doi.org/10.3996/042018-JFWM-031>.

Ward, David L.; Childs, Mike; AND Persons, William

- 2007 11.4771 *Factors affecting growth of razorback sucker (Xyrauchen texanus) in captivity: Literature review and knowledge assessment.* Phoenix: Arizona Game and Fish Department, Research Branch, for U.S. Bureau of Reclamation, 43 pp. (Contract No. 06FG0039.)

Ward, David L.; Maughan, O. E.; AND Bonar, S. A.

- 2002 11.980 Effects of temperature, fish length, and exercise on swimming performance of age-0 flannelmouth sucker. *American Fisheries Society, Transactions*, 131(3) (May): 492-497.

Ward, David L.; Schultz, Andrew A.; AND Matson, Paul G.

- 2003 11.11813 Differences in swimming ability and behavior in response to high water velocities among native and nonnative fishes. *Environmental Biology of Fishes*, 68: 87-92. [Laboratory studies of "fish [captured] from the Colorado, Gila, Little Colorado, Verde and Santa Cruz Rivers in Arizona from September 2001 to January 2002."]

Ward, E. R.

- 2001 11.952 The twentieth-century ghosts of William Walker: Conquest of land and water as central themes in the history of the Colorado delta. *Pacific Historical Review*, 70(3): 359-385.
- 2001 11.953 Geo-environmental disconnection and the Colorado River delta: Technology, culture, and the political ecology of paradise. *Environment and History*, 7(2) (May): 219-246.

Ward, Elmer M.

- 1945 11.6037 *Methods of passing vehicles over areas similar in character to rice paddy fields.* U.S. War Department, U.S. Army, Corps of Engineers, Report 900, 35 pp. ("Submitted to The Engineer Board, Fort Belvoir, Virginia and/or The Chief of Engineers, U. S. Army, Washington, D. C. For official action.") (Project MRS 261.) [Report previously designated "Restricted"; classification regraded for public release 1951. Study made near Imperial Dam.]

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Ward, P. S.

- 1978 11.16012 Las Vegas goes to battle over AWT. *Water Pollution Control Federation, Journal*, 50(11) (November): 2432-2435. [Includes Las Vegas Wash and Lake Mead.] [Advanced waste treatment.]
- 1979 11.16013 Las Vegas: A compromise on AWT. *Water Pollution Control Federation, Journal*, 51(9) (September): 2232-2237. [Includes Las Vegas Wash and Lake Mead.] [Advanced waste treatment.]

Ward, Robert DeCourcy

- 1908 11.2898 Current notes on meteorology and climatology. *Science, New Series*, 27 (May 22): 831-832. [Author's name given as R. de C. Ward.] [See p. 832, "Evaporation of the Salton Sink".] [Cites F. H. Bigelow (1908, *ITEM NO.* 11.105).]
- 1925 11.17969 *The climates of the United States*. Boston, New York, Chicago, London, Atlanta (Georgia), Dallas (Texas), Columbus (Ohio), and San Francisco: Ginn and Co., 318 pp.

Ware, Patricia, AND Plummer, N. W. "Bill"

- 2015 11.7971 Environmental water use in Yuma County and the lower Colorado River. *In: Yuma County Agriculture Water Coalition, A case study in efficiency—Agriculture and water use in the Yuma, Arizona area*. [No place]: Yuma County Agriculture Water Coalition, pp. 83-90.

Warnock, Nils

- 1998 11.8185 Salton Sea studies; assessing the birds of an inland sea. *Point Reyes Bird Observatory*, 115 (Winter 1998-1999): 6.

Warnock, Nils; Shuford, W. David; AND Molina, Kathy C.

- 2000 11.12499 The importance of the Salton Sea to Pacific Flyway waterbirds [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]
- 2004 11.2557 Distribution patterns of waterbirds at the Salton Sea, California, in 1999. *In: Shuford, W. David, and Molina, Kathy C. (eds.), Ecology and conservation of birds of the Salton Sink: An endangered ecosystem. Studies in Avian Biology*, (27): 78-91.

Warren, H. N.

- 1945 11.5161 Bradfield scheme for watering the inland: Meterological aspects. *Australia Commonwealth Meteorological Bulletin* 34, 82 pp. [Study site downwind of Salton Sea.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Warrick, Curtis W.

- 1989 11.11343 Peregrine falcon survey of the Arizona Strip District, Bureau of Land Management [ABSTRACT]. *In*: Twenty-third Annual Meeting, April 15, 1989, University of Nevada, Las Vegas. *Arizona-Nevada Academy of Science, Journal*, 24(1989 Proceedings Supplement): 24.

Warrick, Joby

- 2002 *11.987* A river once ran through it. *National Wildlife*, 40(2) (February/March): 32-37.

Warson, A.

- 2007 11.1283 Water cure; with Las Vegas in the midst of historic drought and already under a strict water conservation regimen, a master-planned development will return millions of gallons per year of recycled wastewater to the Lake Mead reservoir. *Urban Land*, 66(10): 91-94.

Warwick, R. M.; Dexter, D. M.; AND Kuperman, B.

- 2002 11.1010 Freelifving nematodes from the Salton Sea. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. *Hydrobiologia*, 473: 121-128.
- 2002 11.11585 Freelifving nematodes from the Salton Sea. *In*: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 121-128. (*Volume*: Developments in Hydrobiology.)

Wasbauer, Marius S., AND Kimsey, Lynn S.

- 2010 11.13127 The Pompilidae of the Algodones Dunes, California, with description of new species (Hymenoptera: Pompilidae). *Pan-Pacific Entomologist*, 86(1) (January): 2-9.

Wasiolek, Piotr, AND Halevy, Itzhak

- 2013 11.11664 *Aerial Measuring System (AMS)/Israel Atomic Energy Commission (IAEC) joint comparison study report : Nevada National Security Site, June 24-27, 2013*. [No place]: National Security Technologies, LLC, for U.S. Department of Energy, 40 pp.

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[Radiation detection. Includes test site at Government Wash, Nevada, and Lake Mohave calibration line.]

Watanuki, Kunihiko [綿抜邦彦]

- 1976 11.14832 化学と環境 IV : 自然界 に存在する種々の水系 [Kōza kagaku to kankyō IV: Shizen-kai ni sonzai suru tane No mizu-kei]. Chemistry and Environment IV. Various water systems found in nature. 化学教育 [kagaku kyōiku] [*Chemical Education (Chemical Society of Japan, Tokyo)*], 24(2): 169-174. [Includes Salton Sea.] [*In Japanese, with bilingual item title.*]

Water Education Foundation

- 2001 *11.3787* [Summary of remarks by Miguel Angel Gonzalez Barriga, representative for the Governor of State of Baja California, Mexico.] *From:* Opening Session [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 19-20.
- 2001 *11.3788* [Summary of remarks by Edward Glenn, University of Arizona, Environmental Research Laboratory.] *From:* Panel III, Environmental Issues; Technical and Scientific Studies [of] Species and Habitat in the Colorado River Delta and Upper Gulf of California [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 46-47. [Glenn title from Agenda (p. 9): Delta habitats.]
- 2001 *11.3789* [Summary of remarks by Saúl Álvarez Borrego, Center for Higher Studies and Scientific Research, Ensenada.] *From:* Panel III, Environmental Issues; Technical and Scientific Studies [of] Species and Habitat in the Colorado River Delta and Upper Gulf of California [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 47-48. [Álvarez Borrego title from Agenda (p. 9): Upper Gulf of California.]
- 2001 *11.3790* [Summary of remarks by Francisco Zamora, Conservation International Gulf of California Program, Guaymas.] *From:* Panel III, Environmental Issues; Technical and Scientific Studies [of] Species and Habitat in the Colorado River Delta and Upper Gulf of California [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, p. 48. [Zamora title from Agenda (p. 9): Habitat response to changes in flow regimes.]
- 2001 *11.3791* [Summary of remarks by Eric Mellink, Center for Higher Studies and Scientific Research, Ensenada.] *From:* Panel III, Environmental Issues; Technical and Scientific Studies [of] Species and Habitat in the Colorado River Delta and Upper Gulf of California [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, p. 48. [Mellink title from Agenda (p. 9): Aquatic birds and mammals.]

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- 2001 *11.3792* [Summary of remarks by Karl Flessa, University of Arizona, Department of Geosciences.] *From:* Panel III, Environmental Issues; Technical and Scientific Studies [of] Species and Habitat in the Colorado River Delta and Upper Gulf of California [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, p. 49. [Flessa title from agenda (p. 9): Upper gulf invertebrates.]
- 2001 *11.3793* [Summary of remarks by Jaqueline García Hernández, Centro de Investigación en Alimentación y Desarrollo, A.C., CIAD, Guaymas.] *From:* Panel III, Environmental Issues; Technical and Scientific Studies [of] Species and Habitat in the Colorado River Delta and Upper Gulf of California [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 49-50. [García Hernández title from Agenda (p. 9): Water quality.]
- 2001 *11.3794* [Summary of remarks by Nicholas P. Yensen, NyPa International, Tucson, AZ.] *From:* Panel III, Environmental Issues; Technical and Scientific Studies [of] Species and Habitat in the Colorado River Delta and Upper Gulf of California [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 50-51. [Yensen title from Agenda (p. 9): Wetlands and estuarine ecology.]
- 2001 *11.3795* [Summary of remarks by Mark Briggs.] *From:* Panel III, Environmental Issues; Existing Restoration Projects [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, p. 54. [Briggs title from Agenda (p. 10): Cottonwood and willow restoration. Agenda lists Carlos Valdez as co-presenter.]
- 2001 *11.3796* [Summary of remarks by Elena Chavarría, Sonora.] *From:* Panel III, Environmental Issues; Existing Restoration Projects [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 54-55. [Chavarría title from Agenda (p. 10): Community participation in restoration projects.]
- 2001 *11.3797* [Summary of remarks by Michael Clinton, Michael Clinton Engineering, Las Vegas, Nevada.] *From:* Panel III, Environmental Issues; Existing Restoration Projects [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 55-56. [Clinton title from Agenda (p. 10): Purchase of water rights.]
- 2001 *11.3798* [Summary of remarks by Alberto Jaime Predes, Mexico National Water Commission.] *From:* Panel III, Environmental Issues; Existing Restoration Projects [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 56-57. [Predes title from Agenda (p. 10): River restoration experiences in Mexico.]
- 2001 *11.3799* [Summary of remarks by Peggy Turk-Boyer, Intercultural Center for the Study of Deserts and Oceans.] *From:* Panel III, Environmental Issues; Existing Restoration Projects [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education

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Foundation, pp. 57-58. [Turk-Boyer title from Agenda (p. 10): Restoration projects and community participation in the upper gulf.]

2001 *11.3800* [Summary of remarks by José Campoy Favela, Director, Upper Gulf of California and Colorado River Delta Biosphere Reserve.] *From:* Panel III, Environmental Issues; Existing Restoration Projects [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 58-60. [Campoy Favela title from Agenda (p. 10): Administration of the Biosphere Preserve.]

2001 *11.3801* [Summary of remarks by Andrea Kaus, University of California, Institute for Mexico and the United States.] *From:* Panel III, Environmental Issues; Existing Restoration Projects [SECTION]. *In: United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 60-61. [Kaus title from Agenda (p. 10): Research programs in the delta/upper gulf.]

Waterfall, U. T.

1959 11.17544 A revision of *Eucnide. Rhodora* (New England Botanical Club, Journal), 61(729) (September): 231-243. [See *Eucnide urens* (Parry ex A. Gray) (pp. 236-237), noting Gray's report of occurrences, including "rocky ravines of the Colorado near the confluence of Williams River" [Bill Williams River]; a lectotype is selected by Waterfall, a Parry gathering from near St. George, Utah, 1867. Also, "selected collections" include "Mohave Co. . . . Boulder Lake, Apr. 18, 1935 (US)" [Lake Mead].]

Waterkeeper Alliance

2014 11.7798 *Waterkeeper® Alliance : 2014 Annual Report.* New York: Waterkeeper Alliance, 31+ pp. [See p. 23, "Fighting Colorado River Dirty Energy".]

Waters, J. E.

1972 11.8775 *Observations on Dictyna reticulata Gertsch and Ivie (Araneida: Dictynidae) in Imperial Valley cotton fields.* Master's thesis, Fresno State College, 26 pp.

Waters, Summer

2015 *11.11488* Shaping the future of the American West. *In:* Faculty Profile [SECTION]. *Land Lines* (Lincoln Institute of Land Policy, Cambridge, Massachusetts), 27(1) (Winter): cover, 1, 30-33. [Interview. Features Colorado River delta.]

2015 *11.11489* Cómo definir el futuro del oeste norteamericano. *In:* Perfil Académico [SECTION]. *Land Lines* [Spanish ed.] (Lincoln Institute of Land Policy, Cambridge, Massachusetts), 27(1) (Winter): cover, 1, 34-37. [Interview. Features Colorado River delta.] [In Spanish.]

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WaterSmart Environmental, Inc.

- 2003 *11.15088* *Engineering data sheet. Product: Dolphin™ Offshore Integrated Power Tidal Generator. Shawnee Mission, Kansas: WaterSmart Environmental, Inc., [8] pp., chart. [Includes note of potential power-production site "near Isla Montague at the mouth of the Río Colorado", Mexico.]*

Watson, John G., AND Chow, Judith C.

- 2001 11.11550 Source characterization of major emission sources in the Imperial and Mexicali Valleys along the US/Mexico border. *Science of the Total Environment*, 276: 33-47.

Watson, John G.; Chow, Judith C.; Frazier, C. A.; AND Lowenthal, D. H.

- 1991 11.11531 *Program plan for an Imperial Valley/Mexicali PM₁₀ source apportionment study : draft report. Reno: Desert Research Institute, for U.S. Environmental Protection Agency, Region IX. (DRI Document No. 8623.1D2.)*

Watson, Linwood A., Jr.

- 2002 11.15712 Red Lake Gas Storage, L.P.; notice of public comment meeting and site visit for the proposed Red Lake Gas Storage Project and request for comments on environmental issues. *Federal Register*, 67(205) (October 23): 65107. [U.S. Federal Energy Regulatory Commission. Public scoping meeting relating to proposed development of "two solution-mined underground salt caverns" for natural-gas storage at Red Lake, north of Kingman, Arizona.]

Watson, Sereno

- 1880 11.13805 *Botany. Volume II.* Cambridge, Massachusetts: John Wilson and Son, University Press, 559 pp. [Title-page banner: "(Uniform with the Publications of the) Geological Survey of California." Half-title: *Botany of California. Vol. II.*] [For Volume I see Brewer *et al.* (1876, *ITEM NO.* 11.13804).]
- 1886 11.12869 Contributions to American botany. *American Academy of Arts and Sciences, Proceedings*, 21 (New Series, 13): 414-468. [See p. 468, *Eriogonum ordii*, new species, from near Fort Mohave, Arizona, collected by J. G. Lemmon, April, 1884.]
- 1895 11.12871 *Arabis* L. *From:* Fascicle I. Ranunculaceæ to Frankeniaceæ (pages i-ix, and 1-208). *In:* Gray, Asa, and others, *Synoptical flora of North America: Vol. I.—Part I. Fascicles I and II. Polypetalæ from the Ranunculaceæ to the Polygalaceæ. (Thalamifloræ et Discifloræ.)* (Benjamin Lincoln Robinson, ed.) New York, Cincinnati (Ohio), and Chicago: American Book Co.; Cambridge, Massachusetts: Cambridge Botanical Supply Co.; London: Wm. Wesley and Son; and Leipsic: Oswald Weigel, pp. 159-167. [See p. 164, *Arabis arcuata* Gray, var. *longipes*, new variety; from "California, near Fort

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Mohave, Lemmon, 1884" [*sic*].] [See also Gray and others (1895, *ITEM NO.* 11.12870).]

Watson, Thomas J., Jr.

1977 11.17470 The taxonomy of *Xylorhiza* (Asteraceae—Astereae). *Brittonia*, 29(2) (April/June): 199-216. ("A portion of a dissertation submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the Department of Botany, University of Texas at Austin, August, 1972.")

Watters, Ashlie; Gerstenberger, Shawn L.; AND Wong, David [Wong, Wai Hing]

2012 11.3068 Effectiveness of Earthtec® on killing invasive quagga mussels (*Dreissena rostriformis bugensis*) and preventing their colonization in the western U.S. [ABSTRACT]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 35. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Watters, Ashlie; Gerstenberger, Shawn L.; AND Wong, Wai Hing

2013 11.10788 Effectiveness of EarthTec® for killing invasive quagga mussels (*Dreissena rostriformis bugensis*) and preventing their colonization in the western United States. *Biofouling*, 29(1): 21-28. [Research based on specimens collected from Lake Mead.]

2014 11.6593 Evaluating the efficacy of quaternary ammonium compounds for wildland firefighting equipment exposed to dreissenid adults and veligers [ABSTRACT]. *In: 2014 Lake Mead Science Symposium*. [No imprint], pp. 13-14.

2015 11.9692 Use of a molluscicide on preventing quagga mussel colonization. *In: Wong, Wai Hing, and Gerstenberger, Shawn L. (eds.), Biology and management of invasive quagga and zebra mussels in the western United States*. Boca Raton, Florida: CRC Press.

Watts, J. M.; Swan, B. K.; Tiffany, M. A.; AND Hurlbert, S. H.

2001 11.2603 Thermal, mixing, and oxygen regimes in the Salton Sea, California, 1997-1999. *Hydrobiologia*, 466: 159-176.

Watts, Michael E.; Greenwood, Eric; Sim, Ben; Stephenson, James H.; AND Smith, Charles D.

2016 11.12650 Helicopter acoustic flight test with altitude variation and maneuvers. *U.S. National Aeronautics and Space Administration, Technical Memorandum NASA/TM-2016-219354*, 370 pp. [Study sites include Salton Sea.]

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Watts, Michael E.; Greenwood, Eric; AND Stephenson, James H.

- 2016 11.12648 Measurement and characterization of helicopter noise at different altitudes. *72nd Annual American Helicopter Society Forum, Acoustics Section, May 2016*, 15 pp. [Study sites include Salton Sea.]

Wauer, Roland H., AND Russell, Richard C.

- 1967 11.6315 New and additional records of birds in the Virgin River Valley. *The Condor*, 69(4) (July/August): 420-423.

Wauer, Roland H., AND Wolf, Mimi Hoppe

- 2004 11.1829 *Birding the southwestern national parks*. College Station, Texas: Texas A&M University Press, 200 pp. (W. L. Moody, Jr., Natural History Series, 25.) [See "Lake Mead National Recreation Area, Nevada and Arizona", pp. 54-65.]

Waznik, Christopher J.

- 2015 11.9891 The perfect storm for algal blooms in Arizona. *Arizona State Law Journal*, 47(4) (Winter): 1445-1481. [Focuses on politically directed regulation. Includes Lake Mead and Lake Havasu.]

Weaver, Leo; Gunnerson, Charles G.; Breidenbach, Andrew W.; AND Lichtenberg, James J.

- 1965 11.16853 Chlorinated hydrocarbon pesticides in major U.S. river basins; a synoptic view. *Public Health Reports*, 80(6) (June): 481-493. [Data stations for Colorado River include Yuma, Arizona; above Parker Dam, Arizona-California; and near Boulder City, Nevada.]

Weaver, Richard A.

- 1973 11.12836 Census and management of burros. *In: National Advisory Board for Wild Free-Roaming Horses and Burros : proceedings : Lake Havasu City, Arizona, November 6, 7, 8, 1973*. [No place]: U.S. Bureau of Land Management, and U.S. Forest Service, Appendix No. 4, [1], 14 pp. [separately paginated]. [Includes eastern Imperial County, California.]

Weaver, Sarah C.

- 1982 11.777 *The hydrogeochemistry of the principal aquifers in Las Vegas Valley, Nevada and the chemical effects of artificial recharge of Colorado River water*. Master's thesis, University of Nevada, Reno, 173 pp.

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Weaver, Scot D., AND Beard, Mitch

- 2009 11.1737 EQuIS 5 LakeWatch: The latest advances in lake data analysis software [ABSTRACT].
In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program. [Las Vegas: University of Nevada at Las Vegas], p. 11.

Webb, Amanda D.; Falk, Donald A.; AND Finch, Deborah M.

- 2019 11.17508 Fire ecology and management in lowland riparian ecosystems of the southwestern United States and northern Mexico. *U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-401*, 133 pp.

Webb, Robert H., AND Leake, Stanley A.

- 2006 11.5453 Ground-water surface-water interactions and long-term change in riverine riparian vegetation in the southwestern United States. *Journal of Hydrology*, 320: 302-323.

Webb, Robert H., AND Salazar Ceseña, J. Mario

- 2011 *11.6761* *Agave turneri* (Agavaceae), a new species from northeastern Baja California, Mexico. *Brittonia*, 63(2): 203-210. [Sierras Cucupá and El Mayor.]

Webb, Robert H.; Leake, Stanley A.; AND Turner, Raymond M.

- 2007 11.13248 *The ribbon of green : change in riparian vegetation in the southwestern United States.* (Principal photography by Dominic Oldershaw.) Tucson: University of Arizona Press, 462 pp.
 ≡ [REVIEWS AND NOTICES](#) [Yeakley, 2008, ITEM NO. 30.773](#)

Webber, P. Aaron, AND Jones, M. Tildon

- 2013 11.11166 Continued gizzard shad (*Dorosoma cepedianum*) range expansion in the Colorado River basin. *Western North American Naturalist*, 73(1): 110-112.

Weber, Cornelius I.

- 1966 11.1088 *A guide to the common diatoms at Water Pollution Surveillance System stations.* Cincinnati, Ohio: U.S. Environmental Protection Agency, Analytical Quality Control Laboratory, 101 pp.

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Weber, E. M.

- 1979 11.779 Water quality control in the Colorado River basin [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 11: 356.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 42| |CITED» GCNHA Monograph 8: page 2-23|

Weber, R. C. E.

- 1936 11.8379 Early ginning of cotton on the Yuma Project. *Reclamation Era*, 26(9) (September): 202, 218.
- 1936 11.8353 Extensive cattle feeding planned for Yuma Project. *Reclamation Era*, 26(11) (November): 267.

Webster, E. Bartlett

- 1913 11.2917 *Report on the Northern District of Lower California : with special reference to the climate, water supply, and agricultural production, present and prospective, of the La Frontera subdivision of the Northern District, and the mineral resources of the whole of the Northern District. Extended comparisons being made between the North District, and especially between the La Frontera subdivision of the Northern District, and southern California in the United States.* [No imprint], 359 pp. (Press of Frye and Smith, San Diego.) [See Chapter 22, "River Basin of the Colorado", pp. 129-136; see also pp. 230-232, 335, 336; and Colorado River throughout, *passim*.]

Webster, F. M.

- 1898 11.18788 (UNDER DIRECTION OF) The cinch bug: its probable origin and diffusion, its habits and development, natural checks and remedial and preventive measures, with mention of the habits of an allied European species. *U.S. Department of Agriculture, Division of Entomology, Bulletin (New Series) 15*, 82 pp. [See p. 27, brief note of cinch bugs collected extralimitally at Salton, California. See also maps, figures 1, 17 (pp. 11, 72).]

Weed, Wilbur W.

- 1937 11.8387 Plant behavior in drought. *Reclamation Era*, 27(11) (November): 260-263. [Boulder City, Nevada.]

Weghorst, Paul A.

- 2004 11.2431 (PRINCIPAL INVESTIGATOR) *Salton Sea Salinity Control Research Project : research conducted at the Salton Sea Test Base.* Boulder City, Nevada: U.S. Bureau of

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Reclamation, Lower Colorado Region; and La Quinta, California: Salton Sea Authority, 95 pp.

Wei, Xiaofeng; Sritharan, Subramania I.; Osterberg, John; Davenport, John; AND Washington, Terrell

- 2010 11.10142 Salt cedar biomass study in Cibola National Wildlife Refuge. *In*: Neale, Christopher M. U., and Cosh, Michael H. (eds.), *Remote Sensing and Hydrology* : proceedings of a symposium organized by the International Commission on Remote Sensing of IAHS, held at Jackson Hole, Wyoming, USA, 27-30 September 2010. *International Association of Hydrological Sciences, Publication 352*, pp. 393-396.

Wei, Xiaolu

- 2014 11.11193 *Understanding selenium distribution in Lake Mead using a three-dimensional hydrodynamic based water quality model*. Master's thesis, University of Nevada at Las Vegas, 66 pp.

Wei, Xiaolu; Acharya, Kumud; AND Yu, Zhongbo

- 2014 11.6582 Understanding selenium distribution in Lake Mead using hydrodynamic based water quality model [ABSTRACT]. *In*: *2014 Lake Mead Science Symposium*. [No imprint], pp. 7-8.

Weidberg, Nicolas; Wethey, David S.; AND Woodin, Sarah A.

- 2021 11.18909 Global intercomparison of hyper-resolution ECOSTRESS coastal sea surface temperature measurements from the Space Station with VIIRS-N20. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 13 (5021), 17 pp. + Supplementary Materials online (<https://www.mdpi.com/article/10.3390/rs13245021/s1>, Table S1, Excel file). [Includes Salton Sea.] [ECOSystem Spaceborne Thermal Radiometer Experiment on Space Station. Visible Infrared Imaging Radiometer Suite.]

Weidner, Ned

- 2017 11.12104 Rotting fish in paradise: Putrefaction, ecophobia, and olfactory imaginations of southern California. *Configurations* (Baltimore, Maryland), 25(2) (Spring): 237-251. [Includes Salton Sea.]

Weik, Allen S.; Goodwin, David H.; Smith, Jansen A.; Dietl, Gregory P.; AND Zamora, Hector A.

- 2013 *11.5276* Here yesterday—gone today: Preliminary investigation of anthropologically [*sic*] induced littoral community change in the Colorado River delta [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 322. [Anthropogenic changes.]

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Weinkam, Grant; Tapia, Elia; Eden, Susanna; AND Springer, Abraham E.

- 2017 11.12848 *Desert flows methodology guidebook : determining and establishing water flows for riparian ecosystems in the deserts of the United States and Mexico.* [No place]: Desert Landscape Conservation Cooperative (University of Arizona, Water Resources Research Center, and Northern Arizona University, Watershed Ecohydrology Program), 40, 7 pp. [For desert flows assessment, see Lacroix *et al.* (2016, *ITEM NO.* 11.12847).]

Weiss, Edward S.; Rallison, Marvin L.; London, W. Thomas; AND Thompson, G. D. Carlyle

- 1971 11.11725 Thyroid nodularity in southwestern Utah school children exposed to fallout radiation. *American Journal of Public Health*, 61(2) (February): 241-249. [Also regional in scope.]

Welander, Åsa

- 2018 *11.17888* De försöker rädda världens minsta tumlare. *Hufvudstadsbladet* (Helsinki), (November 30): 18-20. [Vaquita.] [In Swedish.]

Welch, Colleen

- 2005 11.5715 The Colorado River and my sense of place. *EE-Connections* (Environmental Education Association of New Mexico, Albuquerque), 13(1) (Summer): 7.

Welker, Tim L., AND Holden, Paul B.

- 2005 11.2069 The role of reservoir fluctuations and cover on the recruitment of razorback sucker in Lake Mead. El papel de las fluctuaciones del nivel de agua y cobertura vegetal sobre el reclutamiento del matalote jorobado en el Lago Mead [ABSTRACT]. *Desert Fishes Council, Proceedings*, 35: 91-93. [In English and Spanish.]

Welker, Tim L.; Holden, P. B.; AND Dahle, K.

- 2004 11.6963 Status of the razorback sucker in the Colorado River basin with emphasis on the Lake Mead population [ABSTRACT]. *In: American Fisheries Society, Western Division, Bonneville Chapter and Colorado/Wyoming Chapter, 2004 Annual Meeting*, [unpaginated].

Wellcome, R. L.

- 1988 11.7663 (COMPILER) International introductions of inland aquatic species. *United Nations, Food and Agriculture Organization, Technical Paper 294*, 318 pp. [Salton Sea, pp. 15, 52, 101.]

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1992 11.11337 A history of international introductions of inland aquatic species. *ICES Marine Science Symposium*, 194: 3-14. [See p. 9, notes on Salton Sea.]

Wellman, T. R.

1970 11.5702 Fugacities and activity coefficients of NaCl in NaCl-H₂O at elevated temperatures and pressure. *American Journal of Science*, 269 (November): 402-413. [Includes Salton Sea.]

Wells, James P.

1917 11.785 Rainfall data, Yuma and other points. *Engineering News*, 77 (March 29): 504.

Wells, Philip V.

1959 11.2761 An ecological investigation of two desert tobaccos. *Ecology*, 40(4) (October): 626-644. [Stations investigated include Lake Mead area.]

Wells, Randall, AND Smith, Cynthia

2018 *11.14971* VaquitaCPR—unprecedented efforts to try to save the vaquita from extinction. *Nicks 'n' Notches* (Chicago Zoological Society, Sarasota Dolphin Research Program, Sarasota, Florida), (January): 7-8.

Wells, Steven, AND Sytsma, Mark

2008 11.1595 Dreissenid detection in the West [ABSTRACT]. *American Fisheries Society, Western Division, 2008 Abstracts, Portland, OR, May 5-9, 2008*, p. 573.

Welsh, D., AND Maughan, O. E.

1994 11.10140 Concentrations of selenium in biota, sediments, and water at Cibola National Wildlife Refuge. *Archives of Environmental Contamination and Toxicology*, 26(4) (May): 452-458.

Welsh, G. W., AND Bunch, T. D.

1983 11.1578 Psoroptic scabies in desert bighorn sheep (*Ovis canadensis nelsoni*) from northwestern Arizona. *Journal of Wildlife Diseases*, 19(4) (October): 342-344.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Wendland, Herm. [Wendland, Hermann A.]

- 1879 11.2686 Über *Brahea* oder *Pritchardia filifera* Hort. *Botanische Zeitung*, 37: 65-68. [Palms. Reference to southern California and northern Mexico.] [In German.]

Werdon, Selena J.

- 1996 11.2117 *Recovery plan for the rare aquatic species of the Muddy River ecosystem. First revision (original approved: February 14, 1983). Prepared for U.S. Fish and Wildlife Service, Region 1, Portland, Oregon, 60 pp.* [Muddy River, Nevada.]

Werkheiser, William H.

- 2012 11.3872 Foreword. *In*: Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, p. iii. [Lake Mead and Lake Mohave.]

Werner, Timothy B.

- 2019 *11.17269* An overview of mitigation strategies for non-target species bycatch in gillnets [ABSTRACT]. *In*: Einarsson, Haraldur Arnar, and He, Pingguo (eds.), Working Group on Fishing Technology and Fish Behaviour (WGFTFB). *International Council for the Exploration of the Sea, Reports / Conseil International pour l'Exploration de la Mer, Rapports* (Copenhagen), 1(61): 12.

Werner, William E.

- 2018 11.16869 Arizona as a watershed—then and now: Case studies of changed management of rivers and habitat in the Lower Colorado River system. *In*: Johnson, R. Roy, Carothers, Steven W., Finch, Deborah M., Kingsley, Kenneth J., and Stanley, John T. (technical eds.), Riparian research and management: Past, present, future: Volume 1. *U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-377*, pp. 134-147. [Lower Colorado River here is the hydrological Lower Colorado River.]

Wertheimer, S. J., AND Kemeling, H.

- 2006 *11.11484* *Gezocht: maatschappelijke vernieuwers. Gevonden: de ondernemer.* Den Haag: Wetenschappelijk Instituut voor het CDA (Christen-Democratisch Appèl), with Spring Associates (Amsterdam). [See in section, "Landbouw": "Ocean Desert Enterprises", pp. 72-77, which relates to the Colorado River delta region.] [In Dutch.]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wesp, Heather M.

- 2001 11.930 *Ontogeny of escape performance in razorback sucker and rainbow trout.* Master's thesis, University of Northern Arizona, 48 pp.
- 2001 11.1508 Escape performance in larval razorback sucker, *Xyrauchen texanus* [ABSTRACT]. *Desert Fishes Council, Proceedings*, 32: 71. [Also in Spanish.]

Wesp, Heather M., AND Gibb, Alice C.

- 2003 11.4841 Do endangered razorback suckers have poor larval escape performance relative to introduced rainbow trout? *American Fisheries Society, Transactions*, 132: 1166-1178.

West, A. B.

- 1942 11.8394 Rubber from the desert. *Reclamation Era*, 32(3) (March): 64-65. [Guayule may be grown at Yuma Mesa.]

Westcott, Richard L.; Barr, William F.; Nelson, G. H.; AND Verity, D. S.

- 1979 11.11352 Distributional and biological notes on North and Central American species of *Acmaeodera* (Coleoptera: Buprestidae). *The Coleopterists Bulletin*, 33(2) (June): 169-181. [Includes lower Colorado River region and Imperial Valley.]

WESTEC Services, Inc.

- 1977 11.3362 *Survey of sensitive plants of the Algodones Dunes.* Tustin, California: WESTEC Services, for U.S. Bureau of Land Management, [200] pp.
- 1978 11.6601 *A history of land use in the California Desert Conservation Area.* San Diego: WESTEC Services, Inc., for U.S. Bureau of Land Management, Desert Planning Staff, Riverside, California, 134+ pp. [170 pp. total]. (Contract No. YA-512-RFP7-140.)
- 1979 11.7494 *El Centro geothermal utility core field experiment : Environmental-impact report and environmental assessment.* San Diego: WESTEC Services, Inc., for City of El Centro, and U.S. Department of Energy, Division of Geothermal Energy, SEPARATELY PAGINATED SECTIONS [247 pp. total]. (DOE/ET/27041-T5.)

Westenburg, Craig L.; DeMeo, Guy A.; AND Tanko, Daron J.

- 2006 11.4347 Evaporation from Lake Mead, Arizona and Nevada, 1997-99. *U.S. Geological Survey, Scientific Investigations Report 2006-5252*, 24 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Westenburg, Craig L.; Harper, Donald P.; AND DeMeo, Guy A.

- 2006 11.3715 Evapotranspiration by phreatophytes along the lower Colorado River at Havasu National Wildlife Refuge. *U.S. Geological Survey, Scientific Investigations Report 2006-5043*, 44 pp.

Western Area Power Administration see **U.S. Department of Energy, Western Area Power Administration**

Western Association of Fish and Wildlife Agencies, Western Monarch Working Group

- 2019 11.16212 *Western Monarch Butterfly Conservation Plan, 2019-2069*. [No place]: Western Association of Fish and Wildlife Agencies, 135 pp. [Under section 6.2, "Natural Lands", see p. 46, brief references to monarch butterfly migration in the lower Colorado River corridor.]

Westrin, Th. [Westrin, Theodor]

- 1899 11.8066 *Nordisk familjebok konversationslexikon och realencyklopedi. Tjugonde Bandet. Supplement II. C-Öxnevala*. Stockholm: C. och E. Gernandts Förlags Aktiebolag, [4] pp., columns 1-2364, [2] pp. [See "Colorädoöcknen" (*Colorado Desert*), column 264.] [In Swedish.]

Wetmore, Alexander, AND Peters, James L.

- 1922 11.10509 A new genus and four new subspecies of American birds. *Biological Society of Washington, Proceedings* (Washington, D.C.), 35: 41-46. [See pp. 42-43, *Dendrocygna bicolor helva*, new subspecies, based on a museum specimen collected April 30, 1894, at "Unlucky Lake, San Diego County, California". Regarding the locality, Joseph Grinnell (1924, *Bibliography of California ornithology*, second installment, to end of 1923, *Pacific Coast Avifauna*, (16), p. 163) remarked, "really, just north of Mexican line on New River, Imperial County".]

Wheeler, Kevin G.; Pitt, Jennifer; Magee, Timothy M.; AND Luecke, Daniel F.

- 2007 *11.4462* Alternatives for restoring the Colorado River delta. *Natural Resources Journal*, 47: 917-967.

Wheeler, Mark

- 2001 11.954 Of salt and seabirds. *Audubon*, 103(3) (May/June): 20-21.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Wheeler, Sarah S.; Ball, Cameron S.; Langevin, Stanley A.; Fang, Ying; Coffey, Lark L.; AND Meagher, Robert J.

- 2016 11.10899 Surveillance for Western equine encephalitis, St. Louis encephalitis, and West Nile viruses using reverse transcription loop-mediated isothermal amplification. *PLoS One*, 11(1): e0147962, doi:10.1371/journal.pone.0147962, 17 pp. [Includes Imperial Valley primer set data.]

Wheelock, Irene Grosvenor

- 1912 11.1992 *Birds of California : an introduction to more than three hundred common birds of the state and adjacent islands : with a supplementary list of rare migrants, accidental visitants, and hypothetical subspecies.* Chicago: A. C. McClurg Co., 3rd ed., 578 pp.

Whitaker, J. B.

- 1908 11.9832 Only one-third of a crop. *In*: Reports and Experiences [SECTION]. *American Bee Journal*, 48(9) (September): 282. [Apiary production in Imperial Valley reduced by overstock and the effects of the alfalfa-bloom louse.]

Whitaker, Thomas W.

- 1949 11.12168 Suggestions for future research. *In*: Cantaloupe mosaic investigations in the Imperial Valley. *Plant Disease Reporter, Supplement* (U.S. Department of Agriculture, Bureau of Plant Industry, Soils, and Agricultural Engineering, Division of Mycology and Disease Survey, Plant Industry Station, Beltsville, Maryland), (180): 14-15.

White, Daphne Minton

- 2006 11.8644 *Chronic technological hazard: The case of agricultural pesticides in the Imperial Valley, California.* Doctoral dissertation, University of Utah, 260 pp.

White, Irvin L.; Chartock, Michael A.; Leonard, R. Leon; Ballard, Steven C.; Gilliland, Martha W.; Hall, Timothy A.; Malecki, Edward J.; Rappaport, Edward B.; Freed, Rodney K.; Miller, Gary D.; LaGrone, F. Scott; Bartosh, C. Patrick; Cabe, David B.; Eppright, B. Russ; Grossman, David C.; Lacy, Julia C.; Raye, Tommy D.; Stuart, Joe D.; AND Wilson, M. Lee

- 1977 11.3510 *Energy from the West : a progress report of a technology assessment of western energy resource development. Volume I. Summary report.* [No place]: University of Oklahoma, Science and Public Policy Program, and Radian Corporation, for U.S. Environmental Protection Agency, Office of Research and Development, Washington, D.C., 153 [155] pp. [Regarding salinity, see pp. 142-143.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

White, Mel

1965 11.877 Fishing the desert lakes. *Westways*, 57(10, Part 1): 40-41.

White, Michael D.

1999 11.4459 The Lower Colorado River Multi-Species Conservation Program. *Arizona Riparian Council* (Arizona State University, Center for Environmental Studies, Arizona Riparian Council, Tempe), 12(1) (January): 1, 3-5, 8, 12.

Whitfield, A. F.

1888 11.13203 Signal Service records. Yuma, Arizona, as a winter health resort for consumptives. *In*: King, Cameron H., *Resources of Yuma County, Arizona. Its geographical position, railroad and water transportation, irrigation, fertility and productiveness of the soil, etc.* Yuma, Arizona: The Arizona Sentinel, pp. 11-14. [Letter to P. G. Cotter, regarding climatic conditions at Yuma.] [U.S. Army, Signal Service.]

Whitham, Thomas G.; Johnson, E. E.; Allan, Gerard J.; Bangert, R.; Grady, Kevin C.; Hultine, Kevin R.; AND Fischer, D. G.

2019 11.17071 Integrating listed species habitat restoration and long-term genetics studies of cottonwoods and willows that can survive climate change at the Cibola National Wildlife Refuge [ABSTRACT]. *In*: *15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, pp. 116-117.

Whitney, R. R.

1961 11.2176 The bairdiella, *Bairdiella icistius* Jordan and Gilbert. *In*: Walker, Boyd W. (ed.), *The ecology of the Salton Sea, California, in relation to the sportfishery. California Fish and Game, Fish Bulletin 113*, pp. 105-152.

1961 11.2177 The orangemouth corvina, *Cynoscion xanthulus* Jordan and Gilbert. *In*: Walker, Boyd W. (ed.), *The ecology of the Salton Sea, California, in relation to the sportfishery. California Fish and Game, Fish Bulletin 113*, pp. 165-184.

1969 11.3239 Introduction of commercially important species into inland mineral waters. *Contributions in Marine Science*, 12: 263-276. [Includes Salton Sea.]

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Whittier, Joanna; Paukert, Craig; Olden, Julian; Pitts, Kristen; AND Strecker, Angela

- 2011 11.4778 *Lower Colorado River basin aquatic Gap analysis project : draft final report, 2011.* [No place]: U.S. Geological Survey, Biological Resources Division, Gap Analysis Program, 265 pp. (Contract administered through Kansas State University, Kansas Cooperative Fish and Wildlife Research Unit. Cooperative Agreement No. 1434-01HQRU1578.)

Whittier, Thomas R.; Ringold, Paul L.; Herlihy, Alan T.; AND Pierson, Suzanne M.

- 2008 11.18242 A calcium-based invasion risk assessment for zebra and quagga mussels (*Dreissena* spp). *Frontiers in Ecology and the Environment*, 6(4): 180-184 + Supplemental Information online, 5 pp. [National perspective. Includes lower Colorado River.]

Whitty, Tara Sayuri; Young, Samantha; Hernandez Martinez, Areli; AND Vargas Zendejas, Veronica Y.

- 2019 *11.18232* Porpoises versus people? Mental models, conflict, and conservation pathways in the case of vaquita (*Phocoena sinus*) conservation [ABSTRACT]. *In: WMMC'19 : World Marine Mammal Conference, Barcelona 2019 : book of abstracts : workshops, December 7-8, 2019; main conference, December 9-12, 2019 : Centre de Convencions Internacional de Barcelona, Barcelona, Catalonia, Spain*, pp. 769-770.

Wiard, W. F.; Anderson, Winslow; Laine, J. R.; Davisson, J. H.; Remondino, P. C.; Ruggles, C. A.; AND Nutting, C. W.

- 1896 11.5173 General report of the board. *In: California State Board of Health, 14th Biennial Report* (for June 30, 1894 to June 30, 1896). Sacramento: A. J. Johnston, Superintendent of State Printing, pp. 5-7. [See p. 5: "It became necessary, in the summer of 1895, to place a Sanitary Inspector on the desert near Yuma, Ariz., to protect the State against smallpox that raged on the territorial border adjoining Mexico." (ENTIRE NOTE)]

Wickham, H. F.

- 1898 11.2311 Recollections of old collecting grounds. V.—The Colorado Desert and its environs. *Entomological News* (Academy of Natural Sciences of Philadelphia, Entomological Section), 9(8) (October): 195-198.

Wicks, Moye

- 1913 11.5197 Tree culture. *In: American Institute of Banking Bulletin. American Bankers Association, Journal*, 5(7) (January): 469-473. ("Address Before Spokane Chapter of the American Institute of Banking.") [The *American Institute of Banking Bulletin* is a separate section published in the *Journal of the American Bankers Association*.] [See p. 472: "The Colorado and Mohave deserts are not normally such—they are vast

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plains which would be fertile if they had not lost their trees and thereby lost power of spontaneous productiveness." (ENTIRE NOTE)]

Wicksten, Mary K.

- 1983 *11.16395* Shallow water caridean shrimps of the Gulf of California, México. *Allan Hancock Monographs in Marine Biology*, (13), 59 pp. [See *Palaemonetes paludosus* (Gibbes), pp. 11-12, material examined 11 "undoubtedly introduced" specimens from "Río Hardy, Río Colorado, Baja California" (no details).]
- 2000 *11.11242* The species of *Lysmata* (Caridea: Hippolytidae) from the eastern Pacific Ocean. *Amphipacifica* (Journal of Aquatic Systematic Biology), 2(4) (October 10): 3-22. [Includes northernmost Gulf of California.]

Wiedemer, Scott, AND Chan, Samuel

- 2008 11.13852 (DEVELOPERS) *On the lookout for aquatic invaders : identification guide for the Pacific Northwest*. (Rick Cooper, ed.) [No place]: Oregon Sea Grant and Oregon State University, 72 pp. [including wraps]. [See pp. 10-11, "Zebra mussel (*Dreissena polymorpha*), quagga mussel (*Dreissena rostriformis bugensis*)". Includes (p. 10) remark on discovery of quagga mussel in Colorado River watershed (Lake Mead, Lake Havasu, Lake Mohave), noting, "Range expansion across the Colorado River watershed and other western U.S. watersheds is expected."]

Wiens, Delbert

- 1964 11.4782 Revision of the acataphyllous species of *Phoradenra*. *Brittonia*, 16 (January): 11-54.

Wiesenborn, William D. [Wiesenborn, Bill]

- 2010 11.4542 *Effects of abiotic factors on insect populations in riparian restoration sites, 2008 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2010 11.4554 *Survey and habitat characterization for MacNeill's sootywing, 2008 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 18 pp. [Lepidoptera.]
- 2010 11.4555 *Survey and habitat characterization for MacNeill's sootywing, 2009 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 15 pp. [Lepidoptera.]
- 2010 11.4556 *Survey and habitat characterization for MacNeill's sootywing : 2010 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp. [Lepidoptera.]

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- 2011 11.11260 Nitrogen content in riparian arthropods is most dependent on allometry and order. *Florida Entomologist*, 94(1) (March): 71-80. ["Spiders and insects were collected next to the Colorado River within Havasu National Wildlife Refuge in Mohave County, Arizona."]
- 2011 11.11128 The thrips (Thysanoptera) *Liothrips xanthocerus* (Phlaeothripidae) and *Neohydatrothrips catenatus* (Thripidae) inhabit leaf clusters on *Pluchea sericea* (Asteraceae). *Florida Entomologist*, 94(3) (September): 706-708. [Collections from near Topock, Arizona, near Cibola, Arizona, and at Hiko Springs near Laughlin, Nevada.]
- 2012 11.4753 *Monitoring MacNeill's sootywing in habitat creation sites 2009 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp. [Lepidoptera.]
- 2012 11.4754 *Monitoring MacNeill's sootywing in habitat creation sites 2010 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 14 pp. [Lepidoptera.]
- 2012 11.4551 *Effects of abiotic factors on insect populations in riparian restoration sites 2009 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.
- 2013 11.17563 Phosphorus contents in desert riparian spiders and insects vary among taxa and between flight capabilities. *Florida Entomologist*, 96(2) (June): 424-432. [Study site in Havasu National Wildlife Refuge, Arizona.]
- 2013 11.4552 *Effects of abiotic factors on insect populations in riparian restoration sites 2010 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 13 pp.
- 2014 11.16686 *Effects of abiotic factors on insect populations in riparian restoration sites*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp. [Cover adds: "2011 Annual Report".]
- 2014 11.16687 *Effects of abiotic factors on insect populations in riparian restoration sites : 2012 annual report*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 11 pp.

Wiesenborn, William D., AND Heydon, Steven L.

- 2007 11.4243 Diets of breeding southwestern willow flycatchers in different habitats. *Wilson Journal of Ornithology*, 119(4) (December): 547-557.

Wiesenborn, William D.; Heydon, Steven L.; AND Lorenzen, K.

- 2008 11.4538 Pollen loads on adult insects from tamarisk flowers and inferences about larval habitats at Topock Marsh, Arizona. *Kansas Entomological Society, Journal*, 81(1) (April): 50-60.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wijh, W. R. van, AND Wilde, J. de

- 1960 11.6745 Report on microclimatology. *In: United Nations Educational, Scientific and Cultural Organization, Major Project on Scientific Research on Arid Lands, General Symposium on Arid Zone Problems, Paris, 11-18 May 1960*, 38 pp. ("UNESCO/NS/AZ/513. Paris Symposium Paper No. 4. Paris, 25 April 1960. Original: English." "WS/0360.84".) [Lake Mead, see pp. 12, 13.]
- 1960 11.6746 Rapport sur la microclimatologie. *In: Organisation des Nations Unies pour l'Education, la Science et la Culture, Projet Majeur Relatif aux Recherches Scientifiques sur les Terres Arides, Paris, 11-18 mai 1960*, 41 pp. ("UNESCO/NS/AZ/513. Colloque de Paris, Communication n° 4. Paris, le 25 avril 1960. Traduit de l'anglais." "WS/0360.84".) [Lake Mead, see pp. 13, 14.] **[In French.]**

Wilbur, Sanford R., AND Tomlinson, Roy E.

- 1976 11.4257 The literature of the western clapper rails. *U.S. Fish and Wildlife Service, Special Scientific Report, Wildlife 194*, 31 pp.

Wilby, Antonella; Slattery, Ethan; Hostler, Andrew; AND Kastner, Ryan

- 2016 *11.12096* Autonomous acoustic trigger for distributed underwater visual monitoring systems. *In: WUWNet'16 : the 11th ACM International Conference on Underwater Networks and Systems : October 24-26, 2016, Shanghai, China*, [5] pp. ["The autonomous triggering system described is currently implemented on a single prototype, deployed in the Sea of Cortez in Mexico to monitor the vaquita porpoise." (p. [5]).]

Wilcox, Bruce; Dejoannis, Alexa; AND Lovecchio, Jessica L.

- 2011 11.12241 Mitigation measures for western burrowing owl within Imperial Irrigation District rights-of-way [ABSTRACT]. *In: 2011 Annual Conference : The Wildlife Society Western Section : February 8-11, 2011, Riverside Convention Center, Riverside, CA : contributed paper abstracts.*

Wilcox, Chenoa

- 2019 11.18926 Distribution and habitat associations of the Blue Point *Pyrgulopsis* [ABSTRACT]. *In: Abstracts/talk summaries : Mojave Desert Network 2019 Science Symposium*, abstract 9. [Lake Mead National Recreation Area. Blue Point Spring, Clark County, Nevada, near the Overton Arm of Lake Mead.]
-

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Wilcox, J.

- 1965 11.16086 *New Heteropogon* Loew, with a key to the species and the description of a new genus (Diptera: Asilidae). *Southern California Academy of Sciences, Bulletin*, 64(4): 207-222. [See *Heteropogon stonei*, new species (pp. 220-222); holotype male, allotype female, and paratype male from "Hualapai Mts., Arizona, 6000'".]

Wilcox, William A., Jr.

- 1999 11.10930 International Boundary and Water Commission, United States and Mexico. United States Section; Intent to prepare an Environmental Impact Statement for the Lower Colorado River Boundary and Capacity Preservation Project, Yuma County, AZ. *Federal Register*, 64(98) (May 21): 27819-27820.

Wild Sheep Working Group

- 2015 11.11397 *Records of wild sheep translocations, United States and Canada, 1922-present*. [No place]: Western Association of Fish and Wildlife Agencies, [178] pp. [including wraps]. [Includes lower Colorado River region.]

Wilde, Gene R., AND Paulson, Larry J.

- 1988 11.1600 Food habits of young-of-year largemouth bass in Lake Mead and Lake Mohave, Arizona-Nevada. *Great Basin Naturalist*, 48: 485-488.
- 1989 11.1598 Temporal and spatial variation in pelagic fish abundance in Lake Mead determined from echograms. *California Fish and Game*, 75(4): 218-223.
- 1989 11.1599 Food habits of subadult striped bass in Lake Mead, Arizona-Nevada. *Southwestern Naturalist*, 34: 118-123.
- 1990 11.790 Comparative limnology of four mainstem Colorado River reservoirs [ABSTRACT]. *Arizona-Nevada Academy of Science, Journal*, 25 (1990 Proceedings Supplement): 42.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-23]
- 2003 11.1287 Movement and dispersal of tournament-caught largemouth bass in Lake Mead, Arizona-Nevada. *Journal of Freshwater Ecology*, 18(2): 339-342.

Wilde, Gene R.; Burke, Thomas A.; AND Keenan, Charlie

- 1981 11.1601 Bryozoa from Lake Mead and Lake Mohave, Nevada-Arizona. *Southwestern Naturalist*, 26(2) (May 21): 201.

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WildEarth Guardians, AND Western Watersheds Project

- 2008 11.13337 *Petition to list the Sonoran Desert tortoise (Gopherus agassizii) under the U.S. Endangered Species Act.* Santa Fe, New Mexico: WildEarth Guardians; and Reseda, California: Western Watersheds Project, SEPARATELY PAGINATED SECTIONS [199 pp. total].

Wilder, Margaret O.; Aguilar Barajas, Ismael; Pineda Pablos, Nicolás; Varady, Robert G.; Megdal, Sharon B.; McEvoy, Jamie; Merideth, Robert; Zúñiga Terán, Adriana A.; AND Scott, Christopher A.

- 2016 11.11227 Desalination and water security in the US-Mexico border region: assessing the social, environmental and political impacts. *Water International* (International Water Resources Association), 2016: doi:10.1080/02508060.2016.1166416, 20 pp.

Wildermuth, V. L.

- 1914 11.10738 The alfalfa caterpillar. *U.S. Department of Agriculture, Bulletin 124*, 40 pp., 2 plates. [Includes Imperial Valley.]

Wildland Fire Associates

- 2010 11.4288 *Beal Lake Restoration Area LCR MSCP Conservation Area specific fire management and law enforcement strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2010 11.4291 *Imperial Ponds Conservation Area LCR MSCP Conservation Area specific fire management and law enforcement strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 12 pp.
- 2010 11.4324 *Cibola National Wildlife Refuge Unit 1 LCR MSCP Conservation Area specific fire management and law enforcement strategy.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado River Multi-Species Conservation Program, 13 pp.

Wildlife Action Plan Team [Abele, S. L.; Bair, J.; McIvor, D. E.; Neel, L. A.; Phoenix, R. J.; Shaul, A. E.; AND Sjöberg, J. C.]

- 2005 11.6379 *Nevada Wildlife Action Plan.* Reno: Nevada Department of Wildlife, 574, [83] pp.

Wildman, Richard A.

- 2017 11.12263 Long-term and seasonal trends of wastewater chemicals in Lake Mead: An introduction to time series decomposition. *Journal of Statistics Education*, 25(1): 38-49. ["Complete R code for this exercise is available as [an] appendix, which can be accessed on the publisher's website." (p. 48). (UJSE_1286960_Supplemental_File.zip,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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comprising two Word and three Excel files, at
<http://amstat.tandfonline.com/doi/suppl/10.1080/10691898.2017.1286960.>]

Wiley, Leo

- 1916 11.10510 Bird notes from Palo Verde, Imperial County, California. *In*: From Field and Study [SECTION]. *The Condor*, 18 (November): 230-231.
- 1917 11.10469 Nesting of the Harris hawk in southeastern California. *In*: From Field and Study [SECTION]. *The Condor*, 19 (July): 142. [Along Colorado River near Palo Verde, California.]

Wiley, W. Deane

- 1952 11.791 The salt in Salton Sea. *Desert Magazine*, 15(10) (October): 26-28.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-28|

Wilhoit, Larry; Schoenig, Steve; Supkoff, David; AND Johnson, Bruce

- 1994 11.8762 *A regional simulation model for silverleaf whitefly in the Imperial Valley*. Sacramento, California: [California] Department of Pesticide Regulation, Pest Management Analysis and Planning Program, 110+ pp. [146 pp. total].

Wilk, Jewels; Kraal, Erin; Simpson, Edward L.; AND Heness, Elizabeth A.

- 2011 11.2295 Characterizing shoreline processes in barnacle beaches: The Salton Sea, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(5): 372.

Wilkinson, Jody, AND Wells, Tanya

- NO DATE 11.17187 *Trophy fish program : 1968-2013 stream and lake records*. Reno: Nevada Department of Wildlife, Fisheries Division, 82 pp.

Wilkinson, Tara; Wilken, Ed; Bezaury Creel, Juan; Hourigan, Thomas F.; Agardy, Tundi; Herrmann, Hans; Janishevski, Lisa; Madden, Chris; Morgan, Lance; AND Padilla, Morcao

- 2009 *11.3477* *Marine ecoregions of North America*. Montreal: Commission for Environmental Cooperation, 280 pp. [See "Gulf of California", pp. 96-105.]
- 2009 *11.5046* *Écorégions marines de l'Amérique du Nord*. Montréal: Commission de Coopération Environnementale, 200 pp. [See "Golfe de Californie", pp. 98-107.] [In French.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Willett, G. [Willett, George]

- | | | |
|------|----------|--|
| 1930 | 11.10511 | The large-billed sparrow at Salton Sea. <i>In</i> : From Field and Study [SECTION]. <i>The Condor</i> , 22 (May): 160. [<i>Passerculus rostratus rostratus</i> , female, collected near Mecca, California.] |
| 1932 | 11.10512 | Sanderlings and turnstones at Salton Sea, California. <i>In</i> : From Field and Study [SECTION]. <i>The Condor</i> , 34 (September): 228. |
| 1934 | 11.10513 | The Lower California Say phoebe in southeastern California. <i>In</i> : From Field and Study [SECTION]. <i>The Condor</i> , 36 (May): 117. [Salton Sea area.] |
| 1939 | 11.12144 | <i>Microariontas</i> of desert ranges bordering the east side of Coachella Valley and Salton Sink, California. <i>Southern California Academy of Sciences, Bulletin</i> , 38(1): 14-16. [Mollusca. Includes <i>Microarionta orocopia</i> , new species.] |
| 1945 | 11.12145 | The <i>Acteocina</i> of Salton Sink, Colorado Desert, California. <i>Southern California Academy of Sciences, Bulletin</i> , 44(1): 28-29. [Mollusca. Includes <i>Acteocina anomala</i> , new species.] |

Willett, Leonard

- | | | |
|------|----------|--|
| 2009 | 11.10652 | The quagga mussel: Dealing with an invasive species [ABSTRACT]. <i>In</i> : <i>ICAIS 2009 : 16th International Conference on Aquatic Invasive Species, April 19 to 23, 2009, Fairmont Queen Elizabeth, Montreal, Quebec, Canada</i> , p. 177. |
| 2010 | 11.2050 | The quagga mussel: Reclamation's control options for dealing with an invasive species [ABSTRACT]. <i>In</i> : <i>2010 ICAIS, 17th International Conference on Aquatic Invasive Species, August 29 to September 2, 2010 : Westin San Diego, San Diego, CA, USA</i> , p. 37. |
| 2017 | 11.18247 | Taking no prisoners beating back invasive species—Bureau of Reclamation [ABSTRACT]. <i>In</i> : <i>Final program : Global Action Against Aquatic Invasive Species, October 22-26-2017, Marriott Coral Springs, FortLauderdale, Florida : 20th International Conference on Aquatic Invasive Species</i> , p. 18. [Lake Mead.] |

Williams, Ana A. de

- | | | |
|------|-----------------|---|
| 1987 | <i>11.12395</i> | Los Cucapá y su medio ambiente. <i>Estudios Fronterizos</i> (Universidad Autónoma de Baja California), 5(14) (September/December): 99-109. [<i>In Spanish.</i>] |
|------|-----------------|---|

Williams, Cindy Deacon, AND Deacon, James E.

- | | | |
|------|---------|---|
| 1998 | 11.9753 | <i>Recommendations for a comprehensive Virgin River watershed and native fishes conservation program : briefing book</i> . [No place]: Pacific Rivers Council, 53 pp. |
|------|---------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Williams, Daniel F.

- 1986 11.6672 *Mammalian species of special concern in California.* Turlock, California: California State University, Stanislaus, Department of Biological Sciences, for California Resources Agency, Department of Fish and Game, Sacramento, 100 pp.

Williams, Daniel F., AND Kilburn, Kerry S.

- 1984 11.2005 Sensitive, threatened, and endangered mammals of riparian and other wetland communities in California. *In*: Warner, Richard E., and Hendrix, Kathleen M. (eds.), *California riparian systems : ecology, conservation, and productive management.* Berkeley, Los Angeles, and London: University of California Press, pp. 950-956.

Williams, Jack E.

- 1977 11.16571 *Observations on the status of the Devil's Hole pupfish in the Hoover Dam refugium.* Las Vegas: University of Nevada, Department of Biological Sciences, for U.S. Bureau of Reclamation, Denver, 15 pp. (REC-ERC-77-11.)
- 1997 11.12083 Pupfish, politics, and reserve management in the arid Southwest. *In*: Meffe, Gary K., Carroll, C. Ronald, and contributors, *Principles of conservation biology.* Sunderland, Massachusetts: Sinauer Associates, Inc., 2nd ed., pp. 339-342.

Williams, Jack E.; Bowman, David B.; Brooks, James E.; Echelle, Anthony A.; Edwards, Robert J.; Hendrickson, Dean A.; AND Landye, Jerry J.

- 1985 11.12084 Endangered aquatic ecosystems in North American deserts with a list of vanishing fishes of the region. *Arizona-Nevada Academy of Science, Journal*, 20: 1-62. [See "Colorado River, Colorado, Utah, New Mexico, Arizona, Nevada, California, Baja California del Norte and Sonora", pp. 30-32.]
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 4-30]

Williams, Kenneth L.

- 1960 11.16408 Taxonomic notes on Arizona herpetozoa. *Southwestern Naturalist*, 5(1) (April 15): 25-36. [Includes notes on the type locality and taxonomic synonymy of *Cnemidophorus melanostethus* Cope (Yuma, Arizona) and *C. tigris gracilis* Cope (pp. 29-31; "*Hypsiglena torquata* subsp." (Kingman, Arizona); *Crotalus atrox* Baird and Girard (8½ miles northeast of Kingman). Other species' localities are noted for areas southeast of Kingman that are extralimital to this bibliography.]

Williams, Kenneth T., AND Byers, Horace G.

- 1935 11.10815 Occurrence of selenium in the Colorado River and some of its tributaries. *Industrial and Engineering Chemistry, Analytical Edition*, 7(6): 431-432. [Principally Upper Basin, but locations sampled include Colorado River near Topock, Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Williams, Llewelyn

- 1967 11.2648 Climatological conditions favoring occurrence of high temperatures at Yuma Proving Ground, Arizona. *U.S. Army Natick Laboratories, Earth Sciences Division, Technical Report 67-42-ES*, 21 pp. (AD [648016]. Project Reference 1V025001A129. ES-28.)

Williams, Louis G.

- 1966 11.8319 Dominant planktonic rotifers of major waterways of the United States. *Limnology and Oceanography*, 11(1) (April): 83-91. [Data include collections at Parker Dam, Arizona; Boulder City, Nevada (*i.e.*, Hoover Dam); and Page, Arizona (*i.e.*, Glen Canyon Dam).]

Williams, Louis G., AND Scott, Carol

- 1962 11.931 Principal diatoms of major waterways of the United States. *Limnology and Oceanography*, 7(3) (July): 365-379.

Williams, Martha

- 2023 11.19155 Endangered and Threatened wildlife and plants; review of species that are candidates for listing as Endangered or Threatened; annual notification of findings on resubmitted petitions; annual description of progress on listing actions. *Federal Register*, 88(122) June 27): 41560-41585. [See "Colorado Delta Clam", p. 41577. "*Mulinia modesta*"; junior synonym = *M. coloradoensis*".]

Williams, Roberta B., AND Bell, Katherine L.

- 1981 11.13170 Nitrogen allocation in Mojave Desert winter annuals. *Oecologia*, 48(2) (March): 145-150. [Study sites near Boulder City, Nevada.]

Williams, Susan L.

- 2004 11.4504 Indigenous education: A literature review. *In*: Wilken-Robertson, Michael (ed.), *The U.S.-Mexican border environment: Tribal environmental issues of the border region*. San Diego: San Diego State University Press, pp. 195-206. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 9.*) [Includes notes of lower Colorado River region.]

Williamson, R. S.

- 1859 11.10524 Report of explorations in California for railroad routes to connect with the routes near the 35th and 32d parallels of north latitude. Part IV. Zoological report. [1853.] *In*: *Reports of explorations and surveys, to ascertain the most practicable and economical*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-6, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume X. Washington, D.C.: Beverley Tucker, Printer, 91 pp., plates [Whipple report is separately paginated section in volume]. (Volume: *U.S. 33rd Congress, 2nd Session, Senate Executive Document 78.*) [Separately authored sections are cited in this bibliography under their respective authors.]

1868 11.2875 *On the use of the barometer on surveys and reconnaissances. Part I. Meteorology in its connection with hypsometry. Part II. Barometric hypsometry. Submitted to the Chief of Engineers, United States Army.* New York: D. Van Nostrand; and London: Trübner and Co., 248 pp., 31 plates. (*U.S. Army, Corps of Engineers, Professional Paper 15* [1867].) [Regarding lower Colorado River region, see pp. xxv, xxviii, 46-47, Plate 5.]

Willsie, H. E.

1909 11.7667 Experiments in the development of power from the sun's heat. *Engineering News*, 61(19) (May 13): 511-514. [Willsie sun power plant at Needles, California.]

Willson, G. H.

1915 11.5339 The hottest region in the United States. *Monthly Weather Review*, 43(6) (June): 278-280. [Death Valley. See p. 279: "It has long been believed that the hottest place in this country was in one of those depressions below sea level in southeastern California, Death Valley or Salton Sea country."]

Wilsey, C. B.; Taylor, L.; Michel, N.; AND Stockdale, K.

2017 11.12560 *Water and birds in the arid West: Habitats in decline : full report.* New York: National Audubon Society, 51 pp.

Wilson, Brian L.; Deacon, James E.; AND Bradley, W. Glen

1966 11.11944 Parasitism in the fishes of the Moapa River, Clark County, Nevada. *The Wildlife Society, Western Section, Transactions*, 2: 12-23.

Wilson, Clyde; Liu, Xuan; Lesch, Scott M.; AND Suarez, Donald L.

2006 11.11314 Growth response of major U.S. cowpea cultivars. I. Biomass accumulation and salt tolerance. *Horticultural Science (HortScience)*, 41(1): 225-230. [Coachella Valley, California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2006 11.11315 Growth response of major U.S. cowpea cultivars. II. Effect of salinity on leaf gas exchange. *Plant Science*, 170: 1095-1101. [Greenhouse experiments with water salinities "based on Colorado River water salt composition".]

Wilson, David S. "Sid"

- 2006 11.7857 A solution to the YDP/Cienega controversy. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (Spring): 3, 11. [Yuma Desalting Plant, and Ciénega de Santa Clara.]

Wilson, Doug

- 1980 11.5435 Bighorn roundup at Lake Mead. *Courier* (U.S. National Park Service), 3(10) (September): 9.

Wilson, Doyle C.

- 2009 11.6500 Nitrates and Lake Havasu City's wastewater expansion program. *Southwest Hydrology*, (July/August): 24-25.
- 2009 11.3914 Improving Colorado River water quality: A lesson in patience [ABSTRACT]. *In: 2009 Annual Water Symposium, "Managing Hydrologic Extremes", Arizona Hydrological Society, American Institute of Hydrology, August 30-September 2, 2009, Westin Kierland Resort and Spa, Scottsdale, Arizona.* [Lower Colorado River.]
- 2013 11.5456 Lake Havasu watershed stormwater runoff water quality. *In: Shifting Boundaries : Recalibrating the Hydrologic Approach : proceedings of the Arizona Hydrological Society 2013 Symposium, Tucson, Arizona, September 18-21, 2013 : technical sessions and poster presentations.* [No place]: Arizona Hydrological Society, pp. 56-63.
- 2016 11.11009 Nutrients in stormwater runoff and distribution in Lake Havasu [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 6. [Fourth Biennial Lake Mead Science Symposium.]

Wilson, Doyle C., AND Lepp-Jones, Tammy L.

- 2009 11.1758 Low-level emerging contaminants in Lake Havasu, Arizona and California and their access to Lake Havasu City's drinking water supply [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 16.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wilson, Doyle C.; Johnson, Robert; Peyton, Robert; AND Rabehl, Janan

- 2005 11.6389 Geologic control and nitrate levels of springs around Lake Havasu, Mohave and Lapaz [sic] Counties, Arizona, and San Bernardino County, California. *Hydrology and Water Resources in Arizona and the Southwest*, 35: 53-58.

Wilson, Doyle C.; McMaster; Heidi A.; Kirsch, Janet E.; AND Walker, David B.

- 2016 11.11010 Lake Havasu conditions during the 2014-2015 *Microcystis* outbreak [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], pp. 6-7. [Fourth Biennial Lake Mead Science Symposium.]

Wilson, Joseph S., AND Pitts, James P.

- 2010 11.9279 Illuminating the lack of consensus among descriptions of earth history data in the North American deserts: A resource for biologists. *Progress in Physical Geography*, 34(4): 419-441.

Wilson, Joseph S.; Williams, Kevin A.; AND Pitts, James P.

- 2010 11.13717 Preliminary assessment of velvet ant (Hymenoptera: Mutillidae) diversity in the deserts of southern California. *Western North American Naturalist*, 70(2): 224-232. [Collection sites include near Glamis, California (Algodones Dunes).]

Wilson, L. G.; Olson, Kevin L.; Wallace, Mary G.; AND Osborn, M. D.

- 1986 11.5155 *Inventory of sources of available saline waters for microalgae mass culture in the State of California.* Tucson: University of Arizona, Water Resources Research Center, for Solar Energy Research Institute, Golden, Colorado, 68 pp. (Subcontract No. XK-5-05083-1.) [Lower Colorado River region.]

Wilson, Robert M., AND Cronon, William

- 2010 11.15338 *Seeking refuge : birds and landscapes of the Pacific flyway.* Seattle and London: University of Washington Press, 245 pp.

Wilson, Wade

- 2011 11.4602 *Razorback sucker broodstock evaluation and genetic monitoring : 2011 annual report.* Dexter, New Mexico: Dexter National Fish Hatchery and Technology Center, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 13, 3, 5, pp.
- 2012 11.4603 *Razorback sucker broodstock evaluation and genetic monitoring : 2012 annual report.* Dexter, New Mexico: Dexter National Fish Hatchery and Technology Center, for U.S.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 26 pp.

Windham, Michael D., AND Yatskievych, George

- 2003 11.9734 Chromosome studies of cheilanthoid ferns (Pteridaceae: Cheilanthoideae) from the western United States and Mexico. *American Journal of Botany*, 90(12): 1788-1800. [Includes (p. 1790) *Argyroschisma jonesii* (Maxon) Windham from "Arizona: Mohave Co., along I-15 on S side of Virgin River"; a previously unreported chromosome number ($n = 27$) for this taxon.]

Winslow, Diane L.; Wedding, Jeffrey R.; AND Heindl, Alex L.

- 2009 11.491 *Moapa Valley trails study pre-design existing data review pertaining to environmental and cultural resources of the Moapa Valley located in Clark County, Nevada.* Las Vegas: University of Nevada at Las Vegas, Harry Reid Center for Environmental Studies, Cultural Resources Program, and Desert WalkAbout, Inc., for Alta Planning and Design, 79 pp. (Harry Reid Center for Environmental Studies, Report 2009-01-P.)

Wireman, Jody Ray

- 2001 11.11931 *Advancement of ecological risk assessments within the Department of Defense.* Doctoral dissertation, Texas Tech University, 262 pp. [See "Evaluation of Perchlorate Uptake in Aquatic and Terrestrial Plants" (pp. 125-154). Study sites include Lake Mead and Las Vegas Wash, and Colorado River irrigated agricultural lands at Yuma, Arizona.]

Wirth, Willis W., AND Assis de Moraes, Antonio Paulo

- 1979 11.16084 New records and new species of biting midges from salt marshes in California and Mexico (Diptera: Ceratopogonidae). *Pan-Pacific Entomologist*, 55(4) (October): 287-298. [Includes lower Colorado River to Yuma.]

Wise, Daniel R.; Anning, David W.; AND Miller, Olivia L.

- 2019 11.17396 Spatially referenced models of streamflow and nitrogen, phosphorus, and suspended-sediment loads in streams of the southwestern United States. *U.S. Geological Survey, Scientific Investigations Report 2019-5106*, 66 pp. + SPARROW (SPATIally Referenced Regression On Watershed attributes) model data online, <https://sparrow.wim.usgs.gov/sparrow-southwest-2012/>.

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wisennall, Jamie B.; Kesner, Brian R.; Pacey, Carol A.; AND Marsh, Paul C.

- 2015 11.16688 *Demographics and monitoring of repatriated razorback suckers in Lake Mohave : 2011-2014.* Tempe, Arizona: Marsh and Associates, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 56 pp.
- 2018 11.16689 *Demographics and monitoring of repatriated razorback suckers in Lake Mohave : 2015 annual report.* Tempe, Arizona: Marsh and Associates, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 29 pp.
- 2019 11.16690 *Demographics and monitoring of repatriated razorback suckers in Lake Mohave : 2016 annual report.* Tempe, Arizona: Marsh and Associates, LLC, for U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, Boulder City, Nevada, 34 pp.

Witham, Carol

- 2005 11.16397 The California Native Plant Society: Its mission, history, and heart. *Fremontia* (California Native Plant Society), 33(1) (January): cover, 1, 3-5. [Includes photos (including cover photo) of society members at Dos Palmas Preserve near Salton Sea.]

Witham, James H.; Remington, Richard R.; AND Smith, E. Linwood

- 1982 11.16062 Desert bighorn summer mortality in southwestern Arizona, 1979. *Desert Bighorn Council, Transactions*, 1982: 44-46. [North Plomosa Mountains and Buckskin Mountains.]

Wittmann, Marion E.

- 2012 11.11734 *A risk assessment of recreational boating traffic and aquatic nuisance species (dreissenid mussel) invasion to lakes, rivers and reservoirs of the western United States : technical report on research carried out under USFWS Cooperative Agreement No. 60181AG02 at the University of California Davis from the U.S. Fish and Wildlife Service for the Western Regional Panel of the Aquatic Nuisance Species Task Force.* (Data compiled by Sarah Clements.) Davis, California: University of California, John Muir Institute for the Environment, Tahoe Environmental Research Center, 78 pp. (Principal Investigator, Marion Wittman; Co-Principal Investigators Sudeep Chandra and Sarah Clements; Project Partners David Britton, Elizabeth Brown and Rich Haskins.)

Wittmann, Marion E.; Chandra, Sudeep; Caires, Andrea; Denton, Marianne; Rosen, Michael R.; Wong, Wai Hing; Teitjen, Todd; Turner, Kent; Roefer, Peggy; AND Holdren, G. Chris

- 2010 11.2254 Early invasion population structure of quagga mussel and associated benthic invertebrate community composition on soft sediment in a large reservoir. *In: Special*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Issue: Lake Mead Limnology and Ecosystem Management. *Lake and Reservoir Management*, 26(4): 316-327. [Lake Mead.]

Wittnich, Carin; AND Jefferson, Thomas A.

- 2015 *11.18234* The vaquita (*Phocoena sinus*)—Another species on the brink. A special issue of JMATE. *In*: Special Issue [on the vaquita]. *Journal of Marine Animals and Their Ecology*, 8(1) (June/July): 1-2. [Editorial.]

Wittwer, Fern, AND Oppedyk, Ruth

- 1932 11.8365 The desert flora near Boulder City. *Reclamation Era*, 23(8) (August): 150-151.

Wittwer, Sylvan

- 2004 11.13183 Vegetable gardening in Moapa and Virgin Valleys. (Alice M. Crites and Pamala Proctor, eds.) *University of Nevada at Reno, Cooperative Extension, Special Publication 04-04*, 38 pp.
- 2009 11.13184 Vegetable gardening in Moapa and Virgin Valleys. (Alice M. Crites and Pamala Proctor, eds.) *University of Nevada at Reno, Cooperative Extension, Special Publication 09-01*, 58 pp. [Supersedes Special Publication 04-04 (Wittwer, 2004, *ITEM NO.* 11.13183).]

Witze, Alexandra

- 2014 *11.6457* Water returns to arid Colorado River delta; US-Mexico agreement paves the way for a rare environmental test. *Nature* (London), 507 (March 20): 286-287. [Article published in advance of the actual start date of pulse flow from Morelos Dam.]

Woehlke, Walter V.

- 1915 11.10363 Egypt in America's desert. Will long-staple cotton stay, or will short-staple drive it out? *The Country Gentleman* (Philadelphia), 80(38) (September 18): 1447-1449, 1470 [and concurrently paginated for issue, 3-5, 26]. [Imperial Valley.]

Woessner, William W.

- 1980 11.6932 Intermittent flow events—salinity loading relationships in the lower Colorado River basin, southern Nevada. *Hydrology and Water Resources in Arizona and the Southwest*, 10: 109-119.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Woessner, William W.; Mifflin, M. D.; French, R. H.; Elzeftawy, A.; AND Zimmerman, D. E.

- 1984 11.15342 Salinity balance of the lower Virgin River basin, Nevada and Arizona. *In*: French, Richard H. (ed.), *Salinity in Watercourses and Reservoirs : proceedings of the 1983 International Symposium on State-of-the-Art Control of Salinity, July 13-15, 1983, Salt Lake City, Utah*. Boston: Butterworth Publishers, pp. 145-156.

Wojeikof, A.

- 1874 11.3522 *Die Atmosphärische Circulation. Verbreitung des Luftdruckes, der Winde und der Regen auf der Oberfläche der Erde*. Gotha: Justus Perthes, 35 pp., maps. (Ergänzungsheft No. 38 zu Petermann's "Geographischen Mittheilungen".) (*Mittheilungen aus Justus Perthes' Geographischer Ansalt über Wichtige neue Erforschungen auf dem Gesamtgebiete der Geographie, Ergänzungsband 8 (1873-1874).*) [Lower Colorado River region, see p. 34.] [In German.]

Wolcott, Mark J., AND Berlowski, Brenda M.

- 2000 11.12516 A bacterial pathogen reconnaissance of the Salton Sea [ABSTRACT]. *In*: *Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]

Wolf, Joy J.

- 2016 11.17752 Reflections on bird migration, habitat use, and bird song in the Pacific Coast Migration Corridor. *Association of Pacific Coast Geographers, Yearbook*, 78: 168-191. [See "Salty Sea Oasis", pp. 180-181; pertaining to Salton Sea.]

Wolf, Martinus E.; Fields, Paula G.; Murphy, Laura J.; AND Ramos Villegas, Rafael

- 2000 *11.11561* Development of an emissions inventory for Mexicali, Baja California. *In*: *Proceedings of the 93rd Air and Waste management Association's Annual Conference and Exhibition, Salt Lake City, UT, United States, June 18-22, 2000*. [No place]: Air and Waste Management Association.

Wolfe, Steve

- 2014 11.15805 Birds of Southeast Nevada's high desert. *Hummin'* (Palos Verdes/South Bay Audubon Society, Palos Verdes, California), 36(2) (April/May): 5.

Wolny, Jennifer; Steidinger, Karen; Tiffany, Mary A.; AND Garrett, Matthew

- 2006 11.6990 Dramatic blooms of a bioluminescent dinoflagellate and a potentially toxic prymenesiophyte in the Salton Sea, California [ABSTRACT]. *In*: *The Phycological*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Society of America, 60th Annual Meeting, with the Northwest Algal Symposium, University of Alaska Southeast, Juneau, Alaska[,] USA, 6-12 July 2006 : meeting program, p. 66.

Wolters, Pilar N., AND Rowgoski, David L.

- 2018 11.13761 An identification crisis: It's a razorback . . . it's a flannelmouth . . . no, it's a hybrid! [ABSTRACT]. *From:* Fisheries Abstracts Oral Presentation [SECTION]. *In:* *51st Joint Annual Meeting, Arizona and New Mexico Chapters of The Wildlife Society and Arizona/New Mexico Chapter of The American Fisheries Society, February 1-3, 2018, Little America, Flagstaff, Arizona*, p. 40. [Ellipses are part of title.] [NOTE: Each abstract section in this program erroneously begins with p. 27.]

Wong, A. Michelle

Wong, Michelle [Wong, A. Michelle]; **Bejarano, Esther; Carvlin, Graeme; Fellows, Katie; King, Galatea; Lugo, Humberto; Jerrett, Michael; Meltzer, Dan; Northcross, Amanda; Olmedo, Luis; Seto, Edmund; Wilkie, Alexa; AND English, Paul**

- 2018 11.13907 Combining community engagement and scientific approaches in next-generation monitor siting: the case of the Imperial County Community Air Network. *International Journal of Environmental Research and Public Health* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 15 (523), doi:10.3390/ijerph15030523, 14 pp.

Wong, A. Michelle; Miller, Scott R.; Li, W. K. W.; AND Castenholz, Richard W.

- 2002 11.1007 Preliminary studies of cyanobacteria, picoplankton, and virioplankton in the Salton Sea with special attention to phylogenetic diversity among eight strains of filamentous cyanobacteria. *In:* Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. Hydrobiologia*, 473: 77-92.
- 2002 11.11586 Preliminary studies of cyanobacteria, picoplankton, and virioplankton in the Salton Sea with special attention to phylogenetic diversity among eight strains of filamentous cyanobacteria. *In:* Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), *The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002)*. Dordrecht: Springer-Science+Business Media, B.V., pp. 77-92. (*Volume:* Developments in Hydrobiology.)

Wong, David *see also* Wong, Wai Hing

Wong, David, AND Gerstenberger, Shawn

- 2008 11.1388 A standardized design for long-term quagga mussel monitoring in Lake Mead [ABSTRACT]. *In:* *Colorado River Basin Science and Resource Management Symposium*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2008. *Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], pp. 56-57.

Wong, David; Gerstenberger, Shawn; Roefer, Peggy; Schiefer, Scott; Palmer, Craig; AND Tietjen, Todd

2009 11.6511 Bacteria and cyanobacteria in Lake Mead: Do quagga mussels affect them? [ABSTRACT]. *In: NPHA 2009 Annual Conference : The State of Public Health in Nevada: Taking Stock on the Eve of Healthy People 2010, Monday, September 21-Tuesday, September 22, 2009, Joe Crowley Student Union, University of Nevada, Reno, Reno, Nevada.* [Nevada Public Health Association.]

Wong, David; Gerstenberger, Shawn; Baldwin, Wen; AND Moore, Bryan

2010 11.2051 Settlement and growth of quagga mussels (*Dreissena bugensis*) in Lake Mead, USA [ABSTRACT]. *In: 2010 ICAIS, 17th International Conference on Aquatic Invasive Species, August 29 to September 2, 2010 : Westin San Diego, San Diego, CA, USA, p. 39.*

Wong, David; Gerstenberger, Shawn; Ianiella, Rick; Burrell, Mike; AND Beaver, John

2012 11.3069 Food resources of invasive quagga mussels (*Dreissena rostriformis bugensis*) in the lower Colorado River [ABSTRACT]. *In: 2012 Lake Mead Symposium.* Reno: Nevada Water Resources Association, p. 36. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

Wong, David; Tietjen, Todd; Gerstenberger, Shawn; Mueting, Sara; AND Loomis, Eric

2009 11.1726 Potential ecological consequences of invasion of the quagga mussel (*Dreissena bugensis* Andrusov 1987) into Lake Mead [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 8.

Wong, David; Turner, Kent; Gerstenberger, Shawn L.; AND Miller, Jennell M.

2011 11.10787 *Interagency Monitoring Action Plan (I-MAP) : quagga mussels in Lakes Mead and Mohave : approved working document.* [No imprint], 90 pp. ("Original Submission Date: 9-16-2009; Revised 6-01-2011".) ("This work was carried out through a Great Basin Cooperative Ecosystem Studies Unit task agreement between the National Park Service and the University of Nevada, Las Vegas.") [Author affiliations: University of Nevada at Las Vegas, Department of Environmental and Occupational Health; University of Nevada at Las Vegas, Public Lands Institute; and U.S. National Park Service, Lake Mead National Recreation Area, Boulder City, Nevada.] [Lake Mead and Lake Mohave.]

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Wong, Wai Hing *see also* Wong, David

- 2012 11.3896 Invasive species. *From:* Rosen, Michael R., Goodbred, Steven L., Wong, Wai Hing, Patiño, Reynaldo, Turner, Kent, Palmer, Craig J., and Roefer, Peggy, Threats and stressors to the health of the ecosystems of Lakes Mead and Mohave. *In:* Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 123-126. [Lake Mead and Lake Mohave.]

Wong, Wai Hing, AND Chandra, Sudeep

- 2012 11.3887 Invertebrates. *From:* Chandra, Sudeep, Abella, Scott R., Albrecht, Brandon A., Barnes, Joseph G., Engel, E. Cayenne, Goodbred, Steven L., Holden, Paul B., Kegerries, Ron B., Jaeger, Jef R., Orsak, Erik, Rosen, Michael R., Sjöberg, John, and Wong, Wai Hing, Wildlife and biological resources. *In:* Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 73-76. [Lake Mead and Lake Mohave.]

Wong, Wai Hing, AND Drury, Douglas D.

- 2012 11.3881 Nutrients and algae in Las Vegas Bay and Boulder Basin of Lake Mead. *From:* Tietjen, Todd E., Holdren, G. Chris, Rosen, Michael R., Veley, Ronald J., Moran, Michael J., Vanderford, Brett, Wong, Wai Hing, and Drury, Douglas D., Lake water quality. *In:* Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 54-56. [Lake Mead and Lake Mohave.]

Wong, Wai Hing, AND Gerstenberger, Shawn L.

- 2011 11.4904 Quagga mussels in the western United States: Monitoring and management. *Aquatic Invasions*, 6(2): 125-129.
- 2015 11.9682 (EDS.) *Biology and management of invasive quagga and zebra mussels in the western United States*. Boca Raton, Florida: CRC Press, 566 pp.
 ≡ *REVIEWS AND NOTICES* Anonymous, 2015, ITEM NO. 30.1149; Benson, 2015, ITEM NO. 30.1238; Harman, 2015, ITEM NO. 30.1163

Wong, Wai Hing, AND Rosen, Michael R.

- 2012 11.3886 Algae. *From:* Chandra, Sudeep, Abella, Scott R., Albrecht, Brandon A., Barnes, Joseph G., Engel, E. Cayenne, Goodbred, Steven L., Holden, Paul B., Kegerries, Ron B., Jaeger, Jef R., Orsak, Erik, Rosen, Michael R., Sjöberg, John, and Wong, Wai Hing, Wildlife and biological resources. *In:* Rosen, Michael R., Turner, Kent, Goodbred, Steven L., and Miller, Jennell M. (eds.), A synthesis of aquatic science for management of Lakes Mead and Mohave. *U.S. Geological Survey, Circular 1381*, pp. 71-72. [Lake Mead and Lake Mohave.]

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Wong, Wai Hing; Gerstenberger, Shawn L.; Baldwin, Wen; AND Moore, Bryan

- 2012 11.4353 Settlement and growth of quagga mussels (*Dreissena rostriformis bugensis* Andrusov, 1897) in Lake Mead, Nevada-Arizona, USA. *In*: Proceedings of the 17th International Conference on Aquatic Invasive Species (29 August-2 September 2010, San Diego, USA). *Aquatic Invasions*, 7(1): 7-19.

Wong, Wai Hing; Gerstenberger, Shawn L.; Miller, Jennell M.; Palmer, Craig J.; AND Moore, Bryan

- 2011 11.4351 A standardized design for quagga mussel monitoring in Lake Mead, Nevada-Arizona. *Aquatic Invasions*, 6(2): 205-215.

Wong, Wai Hing; Holdren, G. Chris; Gerstenberger, Shawn L.; Moore, Bryan; Hickman, G. J.; Wilson, D.; AND Hatcher, M.

- 2010 11.7794 Impacts of invasive quagga mussels (*Dreissena bugensis*) in the Southwest United States [ABSTRACT]. *In*: *Aquatic Sciences: Global Changes from the Center to the Edge : abstract book, 2010 Summer Meeting, Joint Meeting with ASLO and NABS, 6-11 June 2010, Santa Fe, NM, USA*, p. 255. [Association for the Sciences of Limnology and Oceanography. North American Benthological Society.]

Wong, Wai Hing; Holdren, G. Chris; Tietjen, Todd; Gerstenberger, Shawn; Moore, Bryan; Turner, Kent; AND Wilson, Doyle C.

- 2014 11.9220 Effects of invasive quagga mussels (*Dreissena rostriformis bugensis*) on chlorophyll and water clarity in Lakes Mead and Havasu of the lower Colorado River basin, 2007-2009. *In*: Nalepa, Thomas F., and Schloesser, Don W. (eds.), *Quagga and zebra mussels: Biology, impacts, and control*. Boca Raton (Florida), London, and New York: CRC Press, 2nd ed., pp. 495-508.

Wong, Wai Hing; Tietjen, Todd; Gerstenberger, Shawn L.; Holdren, G. Chris; Mueting, Sara A.; Loomis, Eric; Roefer, Peggy; Moore, Bryan; Turner, Kent; AND Hannoun, Imad

- 2010 11.2253 Potential ecological consequences of invasion of the quagga mussel (*Dreissena bugensis*) into Lake Mead, Nevada-Arizona. *In*: Special Issue: Lake Mead Limnology and Ecosystem Management. *Lake and Reservoir Management*, 26(4): 306-315.

Wong González, Pablo; Castro Ruiz, José Luis; AND Ángeles Carvajal, María de los

- 2011 *11.6066* (EDS.) *Economía y desarrollo sustentable: Región Golfo de California*. México: Clave Editorial, 283 pp. [In Spanish.]

Wood, Duncan

- 2010 11.9206 *Environment, development and growth: U.S.-Mexico cooperation in renewable energies : working paper*. [Washington, D.C.]: Woodrow Wilson International Center for Scholars, Mexico Institute, 47 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Wood, Duncan; Lozano Medecigo, Samantha; Romero Hernandez, Omar; AND Romero Hernandez, Sergio

- 2012 *11.9207* *Wind energy potential in Mexico's northern border states.* Washington, D.C.: Woodrow Wilson International Center for Scholars, Mexico Institute, 24 pp. (Re-Energizing the Border: Renewable Energy, Green Jobs and Border Infrastructure Project.)

Wood, Dustin A.; Emmons, Iain D.; Nowak, Erika M.; Christman, Bruce L.; Holycross, Andrew T.; AND Vandergast, Amy G.

- 2018 11.15410 Conservation genomics of the Mogollon narrow-headed gartersnake (*Thamnophis rufipunctatus*) and northern Mexican gartersnake (*Thamnophis eques megalops*). *U.S. Geological Survey, Open-file Report 2018-1141*, 47 [48] pp. ("Prepared for the U.S. Fish and Wildlife Service".) [Includes *Thamnophis eques megalops* in lower Colorado River region.]

Wood, Dustin A.; Fisher, Robert N.; AND Vandergast, Amy G.

- 2014 11.6756 Fuzzy boundaries: Color and gene flow patterns among parapatric lineages of the western shovel-nosed snake and taxonomic implication. *PLoS One*, 9(5): e97494, doi:10.1371/journal.pone.0097494, 13 pp. [Includes lower Colorado River region.]

Wood, Dustin A.; Vandergast, Amy G.; Barr, Kelly R.; Inman, Rich D.; Esque, Todd C.; Nussear, Kenneth E.; AND Fisher, Robert N.

- 2013 11.15227 Comparative phylogeography reveals deep lineages and regional evolutionary hotspots in the Mojave and Sonoran Deserts. *Diversity and Distributions*, 19: 722-737 + Supporting Information online (Appendix S1 [1 p.], Figures S1-S3 [4, 5, 5 pp.]), <https://onlinelibrary.wiley.com/doi/full/10.1111/ddi.12022>.

Wood, E. C.; Herndon, S. C.; Trimborn, A.; Nelson, D. D.; Jayne, J. T.; AND Knighton, W. B.

- 2005 11.7436 Emissions of CO, NO_x, VOCs, and PM from inter-city and transit buses in Mexicali, Mexico [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 86(52, Fall Meeting Supplement), Abstract A51E-0122. [Volatile organic compounds; particulate matter.]

Wood, Michelle; Miller, Scott; AND Castenholz, Richard

- 2000 11.12494 Cyanobacteria of the Salton Sea [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]

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Woodhouse, Samuel Washington

- 1853 11.10473 Report of the natural history of the country passed over by the exploring expedition under the command of Brevet Captain L. Sitgreaves, U.S. Topographical Engineers, during the year 1851. *In*: Sitgreaves, L., Report of an expedition down the Zuni and Colorado Rivers. *U.S. 32nd Congress, 2nd Session, Senate Executive Document 59*, pp. 31-152. [But see also sections within, authored by E. Hallowell, and by S. F. Baird and C. Girard.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-48|
- 1853 11.10474 Mammals. *From*: Report of the natural history of the country passed over by the exploring expedition *In*: Sitgreaves, L., Report of an expedition down the Zuni and Colorado Rivers. *U.S. 32nd Congress, 2nd Session, Senate Executive Document 59*, pp. 43-57.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-48|
- 1853 11.10475 Birds. *From*: Report of the natural history of the country passed over by the exploring expedition *In*: Sitgreaves, L., Report of an expedition down the Zuni and Colorado Rivers. *U.S. 32nd Congress, 2nd Session, Senate Executive Document 59*, pp. 58-105.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-48|
- 1974 11.10476 Mammals and Birds. *In*: *American Natural History Studies : the Bairdian Period*. (Introduction by Keir B. Sterling.) New York: Arno Press. [Reprinted in facsimile from Sitgreaves (1853), retaining original pagination, as the first item in this book.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-48|

Woodward, Brian D.; Evangelista, Paul H.; Young, Nicholas E.; Vorster, Anthony G.; West, Amanda M.; Carroll, Sarah L.; Girma, Rebecca K.; Hatcher, Emma Zink; Anderson, Ryan; Vahsen, Megan L.; Vashisht, Amandeep; Mayer, Timothy; Carver, Daniel; AND Jarnevich, Catherine

- 2018 11.15745 CO-RIP: A riparian vegetation and corridor extent dataset for Colorado River Basin streams and rivers. *ISPRS International Journal of Geo-Information* (International Society for Photogrammetry and Remote Sensing), 7(397), doi:10.3390/ijgi7100397, 19 pp.

Woodward, Susan L., AND Quinn, Joyce A.

- 2011 11.17390 *Encyclopedia of invasive species : from Africanized honey bees to zebra mussels. Volume 1: Animals*. Santa Barbara (California), Denver (Colorado), and Oxford (England): Greenwood (ABC-CLIO, LLC), pp. i-xli, 1-320, I-1 to I-38, [1]. [Of those species with geographically pinpointed distributions reported as invasive within the boundaries of this part of the bibliography, see "Asian Clam", *Corbicula fluminea* (pp. 53-56); "Golden Apple Snail", *Pomacea canaliculata* (pp. 67-70); "Quagga Mussel", *Dreissena rostriformis bugensis* (pp. 76-79); "Gizzard Shad", *Dorosoma cepedianum* (pp. 168-185); "Rainbow Trout", *Oncorhynchus mykiss* (pp. 185-187); "Spotted

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Tilapia, *Tilapia mariae* (pp. 196-198); "American Bullfrog", *Lithobates catesbeianus* (pp. 205-208); "Feral Burro", *Equus asinus* (pp. 262-265).]

- 2011 11.17391 *Encyclopedia of invasive species : from Africanized honey bees to zebra mussels. Volume 2: Plants.* Santa Barbara (California), Denver (Colorado), and Oxford (England): Greenwood (ABC-CLIO, LLC), pp. i-xxv, 321-764 [765]. [Of those species with geographically pinpointed distributions reported as invasive within the boundaries of this part of the bibliography, see "Eurasian Watermilfoil", *Myriophyllum spicatum* (pp. 321-326); "Giant Salvinia", *Salvinia molesta* (pp. 326-330); "Hydrilla", *Hydrilla verticillata* (pp. 331-335); "Russian Olive", *Eleagnus angustifolia* (pp. 568-572); "Tamarisk", *Tamarix* spp. (pp. 579-585).]

Woolington, Dennis W.

- 1980 11.14744 *Migration and wintering ecology of the Aleutian Canada goose.* Master's thesis, Humboldt State University, 135 pp. [See "Other use areas" (pp. 43, 46), which includes brief notes of lower Colorado River region and Salton Sea.]

Work, Telford H.

- 1980 11.6851 Encephalitis viruses persist in southern California. *California Agriculture*, (March): 9-10. [Includes Imperial Valley.]

Workman, Eric B.; Madon, Minoo B.; Emmons, Richard W.; Magy, Harvey I.; Rohe, Donald L.; AND Krone, Lawrence J.

- 1976 11.10175 Arbovirus and mosquito vector surveillance in coastal and irrigated desert areas of southern California 1972-73. *Society of Vector Ecologists, Bulletin*, 3: 27-40.

World Animal Protection [organization]

- 2018 *11.16128* *Ghosts beneath the waves : ghost gear's catastrophic impact on our oceans, and the urgent action needed from industry.* London: World Animal Protection International, 72 pp. [including wraps]. [See in particular "Mexico" (p. 38), which relates to the vaquita and totoaba.]
- 2018 *11.16130* *Fantasma sob as ondas : o impacto da pesca fantasma em nossos oceanos é catastrófico e a indústria da pesca precisa agir com urgência.* São Paulo: World Animal Protection, 66 pp. [including wraps]. [See in particular "México" (p. 36), which relates to the vaquita and totoaba.] [In Portuguese.]

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The World Bank, Latin America and the Caribbean Region, Colombia and Mexico Country Management Unit, Environmentally and Socially Sustainable Development Sector Management Unit

- 2004 *11.13314* Implementation completion report (CPL-37500 SCL-3750A SCPD-3750S) on a loan in the amount of US\$368 million equivalent to Banco Nacional de Obras y Servicios Públicos, S.N.C. with the guarantee of the United States of Mexico for a northern border environment project : June 29, 2004. *The World Bank, Report 29569*, 60 pp. ("The project supported the following seven protected areas: (i) El Pinacate y Gran Desierto de Altar (Baja California); (ii) Alto Golfo de California y Delta del Río Colorado (Sonora)" [p. 15].)

World Health Organization, WHOPES Working Group

- 2006 11.7091 *Report of the Ninth WHOPES Working Group meeting : WHO/HQ, Geneva, 5-9 December 2005. Review of: Dimilin® GR and DT, Vectobac® DT, Aqua K-Othrine®, Aqua Reslin Super®.* [No place]: World Health Organization, Control of Neglected Tropical Diseases, WHO Pesticide Evaluation Scheme, 96 pp. [See "California, USA", pp. 11-13, regarding Palo Verde Valley along Colorado River.]

World Institute for Conservation and Environment

- 2005 *11.7982* *Evaluacion de termino medio : "Consolidation of the Protected Areas System Project" (050311TF050311-GEF2: MEXICO).* Shepherdstown, Noviembre, 2005. [No imprint], for World Institute for Conservation and Environment (Shepherdstown, West Virginia), 265 pp. [See in particular, section 4.5.2, "RB Alto Golfo de California y Delta del Río Colorado", pp. 154-164.] [In Spanish.]

World Preservation Foundation

- NO DATE 11.13083 *Water security.* [No place]: World Preservation Foundation, 34 pp. [including wraps]. [Running footer indicates "Environmental Report—The Future of Food".] [See p. 21, "Water from a Drying California Lake Causing Toxic Air Pollution". Credited to "The Atlantic, 2015".] [Salton Sea.] [Brief.]

World Wildlife Foundation *see also* WWF

World Wildlife Foundation

- 2012 *11.11851* Small cetaceans. 64th Annual Meeting of the International Whaling Commission[,] Panama City, Panama. *WWF Briefing (IWC 64, 2012)*, 3 pp. [Includes vaquita, p. 2.]

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World Wildlife Foundation-México, AND Fundación Carlos Slim

- 2018 *11.11852* *Golfo de California : Alto Golfo.* [No place]: WWF-México, and Fundación Carlos Slim, [2] pp. ["(01/18.)" Copy seen February 2017.] [Fact sheet.] [Includes vaquita.]

World Wildlife Foundation, Species Programme

- 2004 *11.11853* *Cetacean bycatch and the IWC.* Gland, Switzerland: WWF International, WWF Species Programme, [8] pp. [Includes vaquita.] [International Whaling Commission.]

Worwa, Gabriella; Hutton, Andra A.; Brault, Aaron C.; AND Reisen, William K.

- 2019 11.16759 Comparative fitness of West Nile virus isolated during California epidemics. *PLoS Neglected Tropical Diseases*, 13(2): e0007135, doi:10.1371/journal.pntd.0007135, 12 pp. ["The genetically labeled COAV997-5nt virus was utilized as a reference strain in competitions against all the wild type WNV isolates . . . COAV997-5nt was generated from a clone on the COAV997 isolate collected in July 2003 from Imperial Valley, California, early in the WNV invasion of southeast California." (p. 3)]

Worwa, Gabriella; Wheeler, Sarah S.; Brault, Aaron C.; AND Reisen, William K.

- 2015 11.10336 Comparing competitive fitness of West Nile virus strains in avian and mosquito hosts. *PLoS One*, 10(5): e0125668, doi:10.1371/journal.pone.0125668, 23 pp. [Materials include strains collected at Wister State Wildlife Area, Imperial County, California, and in Imperial Valley.]

Wright, Andrew J., AND Wurche, Bettina

- 2019 *11.18233* Blending science and conservation with science fiction to reach a shiny new audience [ABSTRACT]. *In: WMMC'19 : World Marine Mammal Conference, Barcelona 2019 : book of abstracts : workshops, December 7-8, 2019; main conference, December 9-12, 2019 : Centre de Convencions Internacional de Barcelona, Barcelona, Catalonia, Spain*, p. 781. [Includes remarks on the Facebook social media page "'Vaquita Are Browncoats' [that] was started in June 2014 to connect Firefly fans with the plight of the vaquita", which was "featured at the Sci-Fic convention, FedCon, in Bonn in May 2018". (No specific details.)]

Wright, Andrew J.; Gliddon, Christopher; AND Rojas Bracho, Lorenzo

- 2005 *11.12579* Is the vaquita viable? [ABSTRACT]. *In: 16th Biennial Conference on the Biology of Marine Mammals, San Diego, CA, USA, 12-16 December 2005.* [No place]: Society for Marine Mammalogy, p. 308.

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Wright, Bruce B., AND Taub, Irwin A.

- 1998 11.4875 Stored product quality: open dating and temperature monitoring. *In*: Taub, Irwin A., and Singh, R. Paul (eds.), *Food storage stability*. Boca Raton (Florida), Boston, London, New York, and Washington, D.C.: CRC Press. [Tests at U.S. Army Yuma Proving Ground.]

Wright, Thomas C.

- 1977 11.8587 *The potential for crop drying with geothermal hot water resources in the western United States: Alfalfa, a case study*. Glastonbury, Connecticut: The Futures Group, 25 pp. ("A paper presented to the NATO-CCMS Conference on the Economics of Direct Uses of Geothermal Energy, Department of State, Washington, D.C.") ("Report 305-100-02".)

Wrona, Anne F.

- 1992 11.12287 Alfalfa production in the Imperial and Palo Verde Valleys. *In*: *22nd California/Arizona Alfalfa Symposium, 9-10 December 1992, Holtville, California, Department of Agronomy and Range Science Extension, University of California, Davis, CA*, 6 pp.

Wu, Jenna

- 2016 11.15133 (ED.) *Sustainability of the Salton Sea: A review of the environmental, economic, and social climate around California's largest saline lake : prepared as a part of a First Year Experience Course, BE100: Crisis in the Salton Sea, Fall 2016 : Emilie Gray, Associate Professor, Colorado College*. [Colorado Springs, Colorado]: Colorado College, 82 pp.
- 2016 11.15134 Introduction. *In*: Wu, Jenna (ed.), *Sustainability of the Salton Sea: A review of the environmental, economic, and social climate around California's largest saline lake : prepared as a part of a First Year Experience Course, BE100: Crisis in the Salton Sea, Fall 2016 : Emilie Gray, Associate Professor, Colorado College*. [Colorado Springs, Colorado]: Colorado College, pp. ii-v.

Wullschleger, John

- 2008 11.13660 Zebra mussels arrive in the West: A new threat to NPS aquatic resources. *In*: U.S. National Park Service, *Water Resources Division, 2007 Annual Report*. Washington, D.C.: U.S. National Park Service, pp. 23-25. (Volume: *Natural Resources Report NPS/NRWRD/NRR-08/01*.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wunder, Michael B., AND Knopf, Fritz L.

- 2003 11.8804 The Imperial Valley of California is critical to wintering mountain plovers. *Journal of Field Ornithology*, 74(1) (Winter): 74-80. [Abstract also in Spanish.]

Wursig, Bernd; Jefferson, Thomas A.; Silbert, Gregory K.; AND Wells, Randall S.

- 2021 *11.19383* Vaquita: beleaguered porpoise of the Gulf of California, México. *Therya* (Asociación Mexicana de Mastozoología, A.C., México), 12(2): 187-206. [With abstract also in Spanish.]

WWF *see also* World Wildlife Foundation

WWF Deutschland [World Wildlife Foundation—Deutschland]

- 2020 *11.18187* *Geisternetze : Gefahr für Tier und Mensch*. Berlin: WWF Deutschland, 28 pp. [including wraps]. [See "Ein Problem mit weltweiter Dimension" (pp. 12-13), which includes vaquita.] [In German.]

WWF México [World Wildlife Foundation—Mexico]

- NO DATE *11.19021* *Vaquita: Two decades of conservation efforts by WWF*. México: WWF México, 24 pp.
- NO DATE *11.19022* *Dos décadas de esfuerzos colectivos para la conservación de la vaquita marina: contribuciones de WWF*. México: WWF México, 24 pp. [In Spanish.]

WWF Schweiz [World Wildlife Foundation—Schweiz]

- 2017 *11.17891* *Jahresbericht 2017 : WWF Schweiz*. [No place]: WWF Schweiz. [See "Kleinste Meeressäuger retten" (p. 9). Vaquita.] [In German.]

Wydoski, Rick, AND Lantow, Jeff

- 2012 11.4649 *Movements of sonic tagged razorback suckers between Davis and Parker Dams (Lake Havasu) 2007-2010*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 35 pp.

Wydoski, Rick, AND Mueller, Gordon

- 2006 11.4651 *The status of razorback suckers in the Colorado River between Davis and Parker Dams (Lake Havasu), 2003 to 2005*. Denver: U.S. Bureau of Reclamation and U.S. Geological Survey, 31 pp. (Technical Memorandum 86-68220-06-19.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wydoski, Rick; Best, Eric; AND Lantow, Jeff

- 2010 11.4650 *Movements of sonic tagged razorback suckers between Davis and Parker Dams (Lake Havasu)*. Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado River Multi-Species Conservation Program, 24 pp. (Technical Memorandum 86-68220-10-08.)

X

X. [Anonymous]

- 1858 11.5071 Blodget's Climatology of the United States and of the Temperate Latitudes of the North American Continent. *American Journal of Science, Series 2*, 25 (March): 235-247. [This is a review of Loren Blodget's (1857, [ITEM NO. 18.1288](#)) monograph, *Climatology of the United States*, but in this review see the anonymous author's own notes regarding climate at Yuma, p. 237.]

X. [Anonymous]

- 1865 11.5039 De plantengroei der woestijnen en steppen. *Onze Tijd* (Amsterdam), Series 4, 6: 14-23. [Lower Colorado River, p. 15.] [[In Dutch.](#)]

Xanthos, Grace

- 2012 11.5778 The world water crisis. *Going Organic* (Palm Springs, California), (Fall): 10-15. [Includes Salton Sea.]

Xántus, János

- 1986 11.814 *Xántus : the letters of John Xántus to Spencer Fullerton Baird from San Francisco and Cabo San Lucas, 1859-1861*. (Introduction, notes, and illustrations by Ann H. Zwinger.) Los Angeles: Dawson's Book Shop, 422 pp. [Includes natural history in lower Colorado River region.]

Xenopoulos, Marguerite A., AND Lodge, David M.

- 2006 11.1495 Going with the flow: Using species-discharge relationships to forecast losses in fish biodiversity. *Ecology*, 87(8): 1907-1914. [Includes Colorado River.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Xiu, Brittany Choate; Lacroix, Kelly Mott; and Edwards, Leah

- 2013 11.19492 (WITH Joanna Nadeau) *Environmental flows and water demands: Colorado River Region*. [Tucson]: University of Arizona, College of Agriculture and Life Sciences, Water Resources Research Center, 4 pp. ("Updated July 2013".) [Lower Colorado River.]

Xu, Elvis Genbo; Bui, Cindy; Lamerdin, Cassandra; AND Schlenk, Daniel

- 2016 11.10445 Spatial and temporal assessment of environmental contaminants in water, sediments and fish of the Salton Sea and its two primary tributaries, California, USA, from 2002 to 2012. *Science of the Total Environment*, 559 (July 15): 130-140. [Includes New River and Alamo River.]

Xu, L.; Pyles, R. D.; Paw U, K. T.; Chen, S. H.; AND Monier, E.

- 2014 11.7830 Coupling the high-complexity land surface model ACASA to the mesoscale model WRF. *Geoscientific Model Development*, 7: 2917-2932 + Supplement (Table S1, 2 pp., available online at <http://www.geosci-model-dev.net>, doi:10.5194/gmd-7-2917-2014-supplement). [Includes Salton Sea air basin.] [Advanced Canopy-Atmosphere-Soil Algorithm. Weather Research and Forecasting.]

Y

Yadagiri, Kirthi Kiran

- 2012 11.11265 *Biology, histopathology, and improvements in axenic culture of Labyrinthula terrestris, causal agent of rapid blight of cool-season turfgrasses*. Doctoral dissertation, Clemson University, 81 pp. [Protist pathogen of turfgrass. Isolates used in experiments include host turfgrass *Lolium perenne* from Lake Havasu City, Arizona (p. 39). Locality not otherwise discussed.]

Yamamoto, Gary, AND Tarragnat, Michel

- 2009 11.6599 "Dix couleurs, ça suffit bien!" Véritable légende vivante, Gary Yamamoto est mondialement reconnu par les pêcheurs de black-bass comme le fabricant de leurres souples haut de gamme, désormais distribués dans notre pays par Sakura. A cette occasion, ce pêcheur et compétiteur d'exception a accepté de nous accorder une interview. *La Pêche et les Poissons* (Paris), (March): 50-52. [Notes Lake Mead, p. 51.] [In French.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Yamaya, Koichi [山谷孝一]

- 1995 11.19297 カリフォルニア州の砂漠および中央低地の土壌と土地利用—15回
国際土壌学会の関連旅行から— [ka Ri fu ~o ru ni a-shū no suna Baku o yo bi
chūō teichi no tsuchi 壤 To tsuchi-chi ri-yō ichi 15-kai kokusai tsuchi 壤 Gakkai no
kanren tabi gyō ka-ra ichi] / Soils and land use in the deserts and central valleys of
California, in association with the excursion of the 15th world Congress of Soil
Science. 森林立地学会誌 [Mori Hayashi Tatsuru-chi-gaku-kai-shi] [*Forest
Environment Society, Journal*] (Japan Forest Technical Association, Tokyo), 37(1): 35-
43. [See “3. インペリアル低地 (Imperialvalley) (低砂漠)” [*Imperial Valley
(low desert)*] (pp. 36-37).] [*In Japanese, with paper title and publisher’s information
provided in English in footnote.*]

Yáñez Arancibia, Alejandro; Equihua Zamora, Miguel; Day, John W.; Martínez Arroyo, Amparo; Jacob, John S.; Reyes, Enrique; Miranda Alonso, Saúl; Welsh Rodríguez, Carlos; Carranza Edwards, Arturo; Dávalos Sotelo, Raymundo; AND Ibáñez Martí, Carles

- 2012 11.9908 *Conclusiones 3er Coloquio Internacional sobre Cambio Climático, INECOL-2012, Cambio Climático: Dimensión Ecológica y Socio Económica.* [No place]: Instituto de Ecología, A.C.; Louisiana State University; Universidad Nacional Autónoma de México; East Carolina University; IRTA [Catalonia, Institut de Recerca i Tecnologia Agroalimentaries]; Universidad Veracruzana; Veracruz, Gobierno del Estado, 24 pp. [Hoover Dam and Lake Mead, p. 8.] [*In Spanish.*]

Yang, Siyuan; Zhou, Ming; Chen, Xin; Hu, Liping; Xu, Yifeng; Fu, Weng; AND Li, Chao

- 2022 11.18912 A comparative review of microplastics in lake systems from different countries and regions. *Chemosphere*, 286 (131806), 13 pp. + Supplementary Data online, <https://doi.org/10.1016/j.chemosphere.2021.131806>. [Data sources include Lake Mead.]

Yarrow, H. C., AND Henshaw, H. W.

- 1878 11.17626 Appendix L. Report upon the reptiles and batrachians collected during the years of 1875, 1876, and 1877, in California, Arizona, and Nevada, by Dr. H. C. Yarrow, Acting Assistant Surgeon, U. S. A., and H. W. Henshaw. *From*: Wheeler, George M., Appendix NN. Annual report of Lieutenant George M. Wheeler, Corps of Engineers, for the fiscal year ending June 30, 1978. Geographical surveys of the territory of the United States west of the one hundredth meridian, in the states and territories of California, Colorado, Kansas, Nebraska, Nevada, Oregon, Texas, Arizona, Idaho, Montana, New Mexico, Utah, Washington, and Wyoming. *In*: Annual Report of the Chief of Engineers to the Secretary of War for the year 1878. Part III. Appendixes of the Report of the Chief of Engineers. (Continued.) *U.S. 45th Congress, 3rd Session, House of Representatives Executive Document 1, Part 2, Volume II*, pp. 1628-1648.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 1878 11.17627 Appendix L. Report upon the reptiles and batrachians collected during the years of 1875, 1876, and 1877, in California, Arizona, and Nevada, by Dr. H. C. Yarrow, Acting Assistant Surgeon, U. S. A., and H. W. Henshaw. *In*: Wheeler, George M., *Annual report upon the Geographical Surveys of the United States west of the 100th meridian, in the states and territories of California, Colorado, Kansas, Nebraska, Nevada, Oregon, Texas, Arizona, Idaho, Montana, New Mexico, Utah, Washington, and Wyoming . . . being Appendix NN of the Annual Report of the Chief of Engineers for 1878*. Washington, D.C.: U.S. Government Printing Office, pp. 206-226.

Yates, Michael A.

- 2005 11.6033 *DDT contamination of migrating birds using white-faced ibis as an indicator species : final report*. Minden, Nevada: Boise State University, Raptor Research Center, for U.S. Department of Defense, Legacy Resource Management Program, 18 pp. (Cooperative agreements between U.S. Army Corps of Engineers and Boise State University. DACA87-03-H-0003.) [Includes lower Colorado River region.]

Yates, Michael A.; Fuller, Mark R.; Henny, Charles J.; Seegar, William S.; AND Garcia, Jaqueline

- 2007 *11.6523* Determining remote sources of contaminants in a local white-faced ibis population [ABSTRACT]. *32nd Annual Meeting of the Western Field Ornithologists, Las Vegas, Nevada, 27-30 September 2007, Abstracts of scientific papers*, p. [10]. [Includes Mexicali Valley, Baja California.]
- 2010 11.10729 Wintering area DDE source to migratory white-faced ibis revealed by satellite telemetry and prey sampling. *Ecotoxicology*, 19 (January): 153. [Dichloro-diphenyldichloro-ethylene.] [Wintering areas determined to be in Mexicali Valley and probably also Imperial Valley.]

Yates, Paul Lamartine

- 1978 *11.3364* *El campo mexicano*. México: Ediciones El Caballito, 2 volumes [1267 pp.]. (Colección Fragua mexicana, 31.) [In Spanish.]
- 1981 *11.3365* *Mexico's agricultural dilemma*. Tucson: University of Arizona Press, 291 pp. [Abridged, revised, and updated version of *El campo mexicano*.]

Yatskievych, George, AND Windham, Michael D.

- 2008 11.16026 Salvinaceae; floating fern family. *In*: *Vascular Plants of Arizona: Salvinaceae*. *Canotia*, 4(2): 46-49. [*Salvinia molesta* D. S. Mitch. recorded along lower Colorado River.]

Yatskievych, George; Van Devender, Thomas R.; AND Reina Guerrero, Ana Lilia

- 2010 *11.7634* Pteridofitas. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 1: ENVIRONMENT, ECOLOGY, BIOLOGY, AND PUBLIC HEALTH AND SAFETY

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and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 217-227. [In Spanish.]

Ybarra, Manuel R. [Ybarra, Bobby]

- 1994 11.10921 United States-Mexico joint project for immediate emergency removal of sediment in the lower Colorado River in Mexico, Morelos Dam to the northerly international boundary—Finding of No Significant Impact. *Federal Register*, 59(41) (March 2):. [See also Zaboroski (1994, *ITEM NO.* 11.10922).]
- 2001 11.3805 [Closing remarks, International Boundary and Water Commission, U.S. Section.] *From:* Closing Remarks [SECTION]. *In:* *United States-Mexico Colorado River Delta Symposium, Mexicali, Baja California, September 11-12, 2001.* [No place]: Water Education Foundation, pp. 65-66.

Ye, Zhaoxian [葉昭憲]

- 2001 11.17903 第二十一屆美國地球物理學會水文日 [Dì èrshíyī jiè měiguó dìqiú wùlǐ xuéhuì shuǐwén rì] [The 21st American Geophysical Society Hydrology Day]. *In:* 與會心得 [yùhuì xīndé] [Participation Experience] [SECTION]. *National Science Council Monthly [科學發展月刊 [kēxué fāzhǎn yuèkān]] (行政院國家科學委員會 [xíngzhèng yuàn guójiā kēxué wěiyuánhuì] [Taiwan, Ministry of Science and Technology]), 29(9): 673-675.* [See under “2 與會心得” [2 Yùhuì xīndé] [2. Experiences], “(3) 爺首頓海含鹽性及含鹽控制 (Salton Sea Salinity and Salinity Control)” [sic] (p. 674).] [In Chinese, with serial title in English.]

Yelken, Mary A.

- 1996 11.11691 *Trace element analysis of selected springs in the Virgin River basin.* Master’s thesis, University of Nevada at Las Vegas, 156 pp.

Yensen, Nicholas P.; Fontes, Miguel R.; Glenn, Edward P.; AND Felger, Richard S.

- 1982 *11.15468* Nuevos cultivos tolerantes a la sal para el Desierto Sonorense. New salt tolerant crops for the Sonoran Desert. *In:* VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. *México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 37*, pp. 34-42. [In consecutive Spanish and English texts.]

Yermanos, Demetrios M.

- 1979 11.18932 Jojoba—a crop whose time has come. *California Agriculture*, (July/August): 4-11. [See p. 7: “In one large planting by the Salton Sea, seedlings are growing with no obvious sign of stress in spite of a brackish water table at 6 feet (1.80 m) below the surface and electroconductivity in excess of 24.” (ENTIRE NOTE)]

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1982 11.18933 Le jojoba, une nouvelle culture adaptee aux besoins de notre temps. *In: Jojoba : Premier Seminaire Interregional sur le Jojoba, 21-27 février 1982, Khartoum, Soudan.* New York: Programme des Nations Unies pour le développement, Division de l'information, [separately paginated section in volume]. [Translation of Yermanos (1979, *ITEM NO.* 11.18932); see p. 4 regarding the planting at Salton Sea.] [*In French.*]

Yi, Fan; Xie, Xiulin; AND Qiu, Peihua

- 2013 11.19194 A change-point-detection chart for detecting process mean drifts with an application for monitoring the shape of the Salton Sea [ABSTRACT]. *In: XIVth International Workshop on Intelligent Statistical Quality Control*, p. 10.

Yoha, Robert E., AND Inouye, David

- 1981 11.8786 *Preliminary evaluation of soils and irrigation practices in the Imperial Valley.* [No place]: California Resources Agency, Department of Water Resources, Southern District, Planning Branch, 28, [4] pp.

Yohe, Robert M., II

- 1998 11.8457 Notes on the late prehistoric extension of the range for the muskrat (*Ondatra zibethicus*) along the ancient shoreline of Lake Cahuilla, Coachella Valley, Riverside County, California. *Southern California Academy of Sciences, Bulletin*, 97(2): 86-88.

Yoon, Jae Kyung; Gary, Amy; Yoon, Yeo Min; Chung, Hwan Kim; AND Hyo, Won Ahn [윤재경; Gary Amy; 윤여민; 김충환; 안효원]

- 2005 11.17351 RO, NF 멤브레인을 이용한 Perchlorate 이온 제거 및 운전조건에 따른 스케일 형성에 관한 연구 [RO, NF membeulein-eul iyonghan Perchlorate ion jegeo mich-unjeonjogeon-e ttaleun seukeil hyeongseong-e gwanhan yeongu] [*A study on perchlorate ion removal using RO and NF membrane and scale formation by operating conditions*]. *In: 대한환경공학회 2005 춘계학술연구, 논문집, 수원월드컵경기장, 2005. 4.28~4.30 [daehanhwangyeong-gonghaghoe 2005 chungyehagsul-yeongu, nonmunjib, suwon-woldeukeobgyeong-gijang, 2005. 4.28-4.30] [Korean Institute of Environmental Engineers 2005 Spring Conference, Proceedings, Suwon World Cup Stadium, April 28-30, 2005]*, pp. 1111-1112. [Pertains to Colorado River water.] [Reverse osmosis; nanofiltration.] [*In Korean, with mixed Korean and Roman orthography, thus.*]

Yoon, Y.; Westerhoff, P.; AND Snyder, S.

- 2005 11.1220 Adsorption of ³H-labeled 17- ϕ estradiol on powdered activated carbon. *Water, Air and Soil Pollution*, 166(1/4): 343-351. [Includes Colorado River water.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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York, Melissa M.; Rosenberg, Daniel K.; AND Sturm, Ken K.

- | | | |
|------|---------|--|
| 2002 | 11.7760 | Diet and food-niche breadth of burrowing owls (<i>Athene cunicularia</i>) in the Imperial Valley, California. <i>Western North American Naturalist</i> , 62(3): 280-287. |
|------|---------|--|

Young, David Ross

- | | | |
|------|---------|---|
| 1970 | 11.3833 | <i>The distribution of cesium, rubidium, and potassium in the quasi-marine ecosystem of the Salton Sea.</i> Doctoral dissertation, University of California at San Diego, 234 pp. |
|------|---------|---|

Young, Gale; Hammond, R. Philip; AND Spiewak, I.

- | | | |
|------|---------|--|
| 1963 | 11.6736 | Prospects for sea-water desalination with nuclear energy; an evaluation program. [Oak Ridge, Tennessee]: Oak Ridge National Laboratory, for U.S. Atomic Energy Commission, 31 pp. (ORNL-TM-465.) [Includes Colorado River delta region.] |
|------|---------|--|

Young, Kirk L.

- | | | |
|------|----------|---|
| 1996 | 11.16420 | Arizona Game and Fish Department activity report [ABSTRACT]. <i>Desert Fishes Council, Proceedings</i> , 27: 97-98. (Desert Fishes Council, 1995 Annual Symposium, 16-19 November, Peppermill Hotel Casino, Reno, Nevada, U.S.A.) [In English and Spanish.] |
|------|----------|---|

Young, Kirk L., AND Marsh, Paul C.

- | | | |
|------|----------|---|
| 1990 | 11.10035 | Age and growth of flathead catfish in four southwestern rivers. <i>California Fish and Game</i> , 76(4): 224-233. [Study areas include the Colorado River between the Laguna and Morelos Dams.] |
|------|----------|---|

Young, Michael H.; Andrews, John H.; Caldwell, Todd G.; AND Saylam, Kutalmis

- | | | |
|------|----------|--|
| 2017 | 11.13177 | Airborne LiDAR and aerial imagery to assess potential burrow locations for the desert tortoise (<i>Gopherus agassizii</i>). <i>Remote Sensing</i> (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 9 (458), doi:10.3390/rs9050458, 16 pp. [Field investigation within the Boulder City Conservation Easement, Eldorado Valley, Nevada.] |
|------|----------|--|

Young, R. L.

- | | | |
|------|----------|--|
| 1977 | 11.16350 | Gulf croaker, sargo and orangemouth corvina plants make it big in Salton Sea. <i>Outdoor California</i> , 38(4): 15-16. |
| 1981 | 11.2213 | The \$3.5 million leak. <i>Outdoor California</i> , (January/February): 7-9. [Loss of riparian habitat after lining of Coachella Canal.] |

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Youngs, F. O.; Harper, W. G.; Thorp, James; AND Isaacson, M. R.

- 1929 11.2910 (IN COOPERATION WITH University of Arizona Agricultural Experiment Station) Soil survey of the Yuma-Wellton area, Arizona-California. *U.S. Department of Agriculture, Bureau of Chemistry and Soils, Series 1929, No. 20, 37 pp.*

Yunker, Gordon L., AND Andersen, Chris W.

- 1986 11.816 *Mapping methods and vegetation changes along the lower Colorado River between Davis Dam and the border with Mexico.* Salt Lake City: AAA Engineering and Drafting, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Boulder City, Nevada, 22 pp. + appendices + maps [60 pp. total]. (Contract No. 6-CS-30-03800.)

Yuretagoyena Ugalde, Carlos

- 1985 *11.18888* Reseña sobre los estudios de los peces de las aguas continentales en Baja California, con especial referencia en la trucha de San Pedro Martir (*Salmo nelsoni*, Everman, 1908). *From:* Desert Fishes Council, Fourteenth Annual Symposium, hosted by the Arizona State University Department of Zoology and held at the Granada Royale Hometel-Tempe, Arizona, November 18-20, 1982. *In:* Pister, E. P. (ed.), *Proceedings of the Desert Fishes Council, Vol. XIII-XV-B : the Thirteenth-Fifteenth Annual Symposia*, pp. 164-200. (*Desert Fishes Council, Proceedings*, 14: 164-200.) [Includes Laguna Salada and Mexicali.] [In Spanish, with abstract also in English.]

YSI [YSI Environmental]

- 2016 11.11627 Monitoring and protecting water quality in Lake Mead, Nevada. *YSI, Application Note A539-02*, [2] pp. [Fact sheet.]
- 2006 11.4350 Monitoring and protecting water quality in Lake Mead, Nevada. *YSI Environmental, Application Note 0506 A539*, [2] pp. [Fact sheet.]

Yu, Feng

- 2015 11.10598 *On the use of spectral wave models in lakes: Cases of Salton Sea and Lake Tahoe.* Master's thesis, University of California at Davis.

Yukaway, Kyosuke; Tanaka, Takahiro; Yoshida, Satoshi; AND Sadohara, Satoru [湯川喬介; 田中貴宏; 吉田 聡; 佐土原聡]

- 2004 11.14819 Salton Sea Database Program(SSDP) の事例紹介 - 米国の自然環境保全分野におけるGISデータベース構築事例として - [Salton Sea dētābēsu puroguramu (SSDP) no koto rei [shào] kai beikoku no shizen kankyō hozen bun'ya ni okeru GIS

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

dētabēsu gōu chiku jirei to shite]. An introduction to Salton Sea Database program (SSDP). *GIS—理論と応用* [GIS—*ron to ōyō*] [*GIS—Theory and Application* (Tokyo)], 12(1): 91-95. [Examples of the Salton Sea Database Program (SSDP)—as a case example of building a GIS database in the field of conservation of natural environment in the United States.] [In Japanese, with bilingual item title and abstract.]

Yuma Crossing National Heritage Area

NO DATE 11.4300 *Yuma East Wetlands : trail guide.* [Yuma, Arizona]: Yuma Crossing National Heritage Area, City of Yuma, and Quechan Indian Tribe, folded brochure.

Yuma Crossing National Heritage Area, AND ProNatura Noroeste

2008 11.4295 *Action plan : summary of proceedings of the "Common Ground" bi-national conference, held April 10-11, 2008, in Yuma, Arizona, brought to you by Yuma Crossing National Heritage Area and ProNatura Noroeste.* [No imprint], 15 pp.

Yuma Crossing National Heritage Area Corporation

2002 11.5620 *Supporting reference materials for the Yuma Crossing National Heritage Area Management Plan.* Yuma: Yuma Crossing National Heritage Area Corporation, [2] pp., pp. 1A-213A. [Supports management plan by Deardorff Design Resources, Inc. (2002, ITEM NO. 11.4299).]

Yuma Desalting Plant/Cienega de Santa Clara Workshop

2005 11.3775 *Balancing water needs on the lower Colorado River: Recommendations of the Yuma Desalting Plant/Cienega de Santa Clara Workshop.* [No imprint], 24 pp.

2005 11.5761 *Necesidades para el equilibrio del agua en el bajo Rio Colorado: Recomendaciones del Grupo de Trabajo para la Planta Desalinizadora de Yuma y la Ciénega de Santa Clara.* [No imprint], 22 pp. [In Spanish.]

Yuma Heritage Foundation

2008 11.4811 *Yuma East and West wetlands restoration. Vision* (American Planning Association, Arizona Chapter), (Conference 2008 issue): 1-4.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Z

Zaboroski, Suzette

- 1994 11.10922 United States-Mexico joint project for immediate emergency removal of sediment in the lower Colorado River in Mexico, Morelos Dam to the northerly international boundary—Finding of No Significant Impact. *Federal Register*, 59(145) (July 29):. [Notice of availability of Final Environmental Assessment and Finding of No Significant Impact.] [See also Ybarra (1994, *ITEM NO.* 11.10921).]

Zaffos, Joshua

- 2002 11.1029 Research, Lake Mead style. *In*: Bulletin Board [SECTION]. *High Country News*, 34(19) (October 14): 6.

Zaimes, George

- 2007 11.4240 (ED.) Understanding Arizona's riparian areas. *University of Arizona, College of Agriculture and Life Sciences, Arizona Cooperative Extension AZ1432*, 109 pp.

Zaimes, George; Nichols, Mary; AND Green, Douglas

- 2007 11.4241 Characterization of riparian areas. *In*: Zaimes, George (ed.), Understanding Arizona's riparian areas. *University of Arizona, College of Agriculture and Life Sciences, Arizona Cooperative Extension AZ1432*, pp. 15-29.

Zamora, Francisco *see also* Zamora Arroyo, Francisco

- 2005 *11.6052* 15 priority conservation areas identified for the Colorado River delta. *Sonoran Institute Vision*, 5(2) (Fall): 8.

Zamora, Francisco, AND Flessa, Karl W.

- 2009 *11.15391* Nature's fair share: Finding and allocating water on the Colorado Delta. *In*: López Hoffman, Laura, McGovern, Emily D., Varady, Robert G., and Flessa, Karl W. (eds.), *Conservation of shared environments : learning from the United States and Mexico*. Tucson: University of Arizona Press.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Zamora, Francisco, AND Schlatter, Karen

- 2012 *11.3497* The Colorado River delta: Present and future. Can a functional ecosystem be restored? *Desert Report* (Sierra Club, California/Nevada Desert Committee) (Los Angeles), (September): 1, 18-19.

Zamora, Hector A.

- 2013 *11.5067* *Post-dam sediment dynamics and processes in the Colorado River estuary and its implications for habitat restoration.* A prepublication manuscript submitted to the faculty of the Department of Geosciences in partial fulfillment of the requirements for the degree of Master of Science in the Graduate College, The University of Arizona, [39] pp. [Master's thesis.]

Zamora, Hector A.; Nelson, Steven; Flessa, Karl; AND Nomura, Ritsuo

- 2012 *11.3743* Restoring the connection between the Colorado River and the sea: Implications of sedimentation rates in a lower channel [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(7): 183.
- 2013 *11.8098* Post-dam sediment dynamics and processes in the Colorado River estuary: Implications for habitat restoration. *Ecological Engineering*, 59 (October): 134-143.

Zamora Arroyo, Jose Francisco [Zamora Arroyo, Francisco] see also Zamora, Francisco

- 2003 *11.1123* *Impacts of instream flows on the Colorado River delta, Mexico: Spatial vegetation change analysis and opportunities for restoration.* Doctoral dissertation, Oregon State University, 131 pp.

Zamora Arroyo, Francisco, AND Hinojosa Huerta, Osvel

- 2008 *11.1403* Restoration south of the border: Opportunities for collaboration [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], p. 97.

Zamora Arroyo, Francisco; Culp, Peter; AND Hinojosa Huerta, Osvel

- 2006 *11.4486* Looking beyond the border: Environmental consequences of the All-American Canal project in Mexico and potential binational solutions. *In: Sánchez Munguía, Vicente (ed.), The U.S.-Mexican border environment. Lining the All-American Canal: Competition or cooperation for the water in the U.S.-Mexican border?* San Diego: San Diego State University Press, pp. 21-57. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 13.*)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Zamora Arroyo, Francisco; Hinojosa Huerta, Osvel; Santiago, Edith; Brott, Emily; AND Culp, Peter

- 2008 *11.5075* Collaboration in Mexico: Renewed hope for the Colorado River delta. *Nevada Law Journal*, 8 (Spring): 871-889.

Zamora Arroyo, Francisco; Nagler, Pamela L.; Briggs, Mark; Radtke, Dean; Rodriguez, Hugo; Garcia, Jaqueline; Valdes, Carlos; Huete, Alfredo; AND Glenn, Edward P.

- 2001 *11.956* Regeneration of native trees in response to flood releases from the United States into the delta of the Colorado River, Mexico. *Journal of Arid Environments*, 49(1): 49-64.

Zamora Arroyo, Francisco; Pitt, Jennifer; Cornelius, Steve; Glenn, Edward P.; Hinojosa Huerta, Osvel; Moreno, Marcia; Gracia, Jaqueline; Nagler, Pamela; Garza, Meredith de la; AND Parra, Iván

- 2004 *11.4451* *Mapping conservation priorities in the Colorado River delta, Mexico : a state-of-knowledge workshop, October 2002.* [No place]: Sonoran Institute, Environmental Defense, University of Arizona, Pronatura Noroeste, Dirección de Conservación Sonora, Centro de Investigación en Alimentación y Desarrollo (CIAD), and World Wildlife Fund-Gulf of California Program, 103 pp.

- 2005 *11.4805* *Prioridades de conservación en el delta del Río Colorado, México y Estados Unidos.* México: elaborado [*sic*] por el Sonoran Institute, Environmental Defense, University of Arizona, Pronatura Noroeste Dirección de Conservación Sonora, Centro de Investigación en Alimentación y Desarrollo, World Wildlife Fund-Programa Golfo de California e Instituto Nacional de Ecología-SEMARNAT [Secretaría de Medio Ambiente y Recursos Naturales], 104 [105] pp. [*NOTE*: The author list is as taken from the "preferred citation" in the English version (2005, *ITEM NO.* 11.5963). The title-sheet groups authors by their organizational affiliations.] [*In Spanish.*]

- 2005 *11.5963* *Conservation priorities in the Colorado River delta, Mexico and the United States.* [No place]: Sonoran Institute, Environmental Defense, University of Arizona, Pronatura Noroeste, Dirección de Conservación Sonora, Centro de Investigación en Alimentación y Desarrollo (CIAD), and World Wildlife Fund-Gulf of California Program, 103 pp. [*NOTE*: The author list is as taken from the "preferred citation". The title-sheet groups authors by their organizational affiliations.] [English version of 2005, *ITEM NO.* 11.4805.]

Zamora Casas, Cándido

- 1993 *11.3458* *Comportamiento del seston en la desembocadura del Río Colorado, Sonora-Baja California.* Thesis, Universidad Autónoma de Baja California, Ensenada, 80 pp. [*In Spanish.*]

Zaun, Brenda J.

- 2016 11.13671 *Draft : Havasu National Wildlife Refuge Feral Swine Eradication Plan.* Needles, California: U.S. Fish and Wildlife Service, Havasu National Wildlife Refuge, 20 pp.

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Zaun, Brenda J.; Barnett, Joseph R.; Weise, Christa D.; AND Piest, Linden A.

- 2014 11.16279 Nesting of the peregrine falcon in the desert Southwest. *Western Birds*, 45: 151-153. [Lower Colorado River region.]

Zaun, Brenda J.; King, Kirke A.; Hurt, Carla; AND Schotborgh, H. Maaik

- 2003 11.1126 First record of white-faced ibis, *Plegadis chihi*, nesting in Arizona. *Southwestern Naturalist*, 48(1): 130-131.

Zavala, M. A.; Lei, W.; Li, G.; Bei, N.; Barrera, H.; Tejeda, D.; AND Molina, L. T.

- 2010 11.7421 Characterization of emissions sources in the California-Mexico border region during Cal-Mex 2010 [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract A21H-02.

Zavaleta, Erika

- 2013 11.3961 Evapotranspiration by tamarisk in the Colorado River basin. *In*: Sher, Anna, and Quigley, Martin F. (eds.), *Tamarix : a case study of ecological change in the American West*. Oxford, New York, Auckland, Cape Town, Dar es Salaam, Hong Kong, Karachi, Kuala Lumpur, Madrid, Melbourne, Mexico City, Nairobi, New Delhi, Shanghai, Taipei, and Toronto: Oxford University Press, pp. 44-62.

Zazueta, Oscar E.; Garfein, Richard S.; Cano Torres, J. Ogun; Méndez Lizárraga, César A.; Rodwell, Timothy C.; Muñiz Salazar, Raquel; Ovalle Marroquín, Diego F.; Yee, Neiba G.; Serafín Higuera, Idanya Rubí; González Reyes, Susana; Machado Contreras, Jesus Rene; Horton, Lucy E.; Strathdee, Steffanie A.; Rodríguez, Ruth; Hill, Linda; AND Bojórquez Chapela, Ietza

- 2022 *11.19030* Prevalence of SARS-CoV-2 infection in Baja California, Mexico: Findings from a community-based survey in February 2021 in the Mexico-United States border. *PLoS Global Public Health*, 2(8): e0000820, <https://doi.org/10.1371/journal.pgph.0000820>, 13 pp. [Includes Mexicali.]

Zeller, Shawn

- 2012 11.3998 Save the Sea. *CQ Weekly* (Congressional Quarterly), 70(36) (October 1): 1966-1967. [Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Zeng, Xurbin; Dickinson, Robert E.; Walker, Alison; Shaikh, Huhammad; DeFries, Ruth S.; AND Qi, Jianguo

- 2000 11.5345 Derivation and evaluation of global 1-km fractional vegetation cover data for land modeling. *Journal of Applied Meteorology*, 39 (June): 826-839. [Displayed data include southwestern United States (principally Arizona and lower Colorado River region).]

Zengel, Scott A., AND Glenn, Edward P.

- 1996 *11.1258* Presence of the endangered desert pupfish (*Cyprinodon macularius*, Cyprinodontidae) in the Cienega de Santa Clara, México, following an extensive marsh dry-down. *Southwestern Naturalist*, 41: 73-78.

Zengel, Scott A.; Meretsky, Vicky J.; Glenn, Edward P.; Felger, Richard S.; AND Ortiz, David

- 1994 *11.3716* *Vegetation analysis of Cienega de Santa Clara, a remnant wetland in the Rio Colorado delta, Sonora, Mexico.* Prepared for U.S. Fish and Wildlife Service, Cooperative Agreement 14-16-0002-91-222.
- 1995 *11.818* Cienega de Santa Clara, a remnant wetland in the Rio Colorado delta (Mexico): vegetation distribution and the effects of water flow reduction. *Ecological Engineering*, 4: 19-36.

Zering, Kelly Douglas

- 1984 11.8565 *The utility of all-risk crop insurance in the Imperial Valley of California.* Doctoral dissertation, University of California.

Zermeño Espinosa, Elena; Paz Alvarado, Graciela; De La Rosa Rodríguez, Daniela; AND De La Rosa Rodríguez, Elizabeth

- 2013 *11.11155* Prácticas interdisciplinarias y comunitarias de comunicación para la salud con instituciones bajacalifornianas: caso rickettsiosis. Interdisciplinary and community practices in health communication with Baja California institutions: rickettsiosis case. *Alcance* (Revista Cubana de Información y Comunicación) (Biblioteca Nacional José Martí, Habana), 3(3): 1-21. [In Spanish, with bilingual title and abstract.]

Zhang, Wenliang; Lin, Yubin; You, Jinyu; Xu, Guixin; Xu, Erlie; Chen Qiuyang; Yuan, Xiaowei; You, Shaobin [張文亮; 林裕彬; 游進裕; 徐貴新; 徐爾烈; 陳秋揚; 袁孝維; 尤少彬]

- 1995 11.16028 (PROJECT EXECUTIVES) 水質自然淨化工法 : 操作維護彙編 [shuǐzhì zìrán jìnghuà gōngfǎ : cāozuò wéihù huìbiān] [Natural water purification method : operation and maintenance assembly]. [Taiwan]: 國立台灣大學生態工程研究中心 [guólì táiwān dàxué shēngtài gōngchéng yánjiū zhōngxīn] [National Taiwan University Ecological

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Engineering Research Center], 232 pp. (行政院環境保護署 [xíngzhèng yuàn huánjìng bǎohù shǔ] [Government Environmental Protection Agency], project EPA-95-U1G1-02-101.) [See in section “3.1.6 人工浮島 (Artificial Floating Island, AFI)” (bilingual, thus); specifically, “三、案例討論; (一)、內華達州米德湖拉斯維加斯灣內人工浮島” [sān, ànlì tāolùn; (yī), nèihuádá zhōu mǐ dé hú lā sī wéi jiā sī wān nèi réngōng fú dǎo] [Third case discussion; (A), the artificial floating island in Las Vegas Bay, Lake Mead, Nevada] (pp. 86-89). Also notes Overton Wildlife Management Area.] [In Chinese.]

Zhou, Gang, AND Gao, Huilin

2019 11.17020 Estimating reservoir evaporation losses for the United States: Fusing remote sensing and modeling approaches. *Remote Sensing of Environment*, 226 (June 1): 109-124.

Zhao, Gang; Gao, Huilin; AND Kao, Shih-Chieh

2021 11.18772 The implications of future climate change on the blue water footprint of hydropower in the contiguous US. *Environmental Research Letters*, 16: article 034003 (<https://doi.org/10.1088/17489326/abd78d>), 11 pp.

Zhou, Chuanqi; Huang, Jung-Chen; Liu, Fang; He, Shenbing; AND Zhou, Weili

2017 11.12099 Effects of selenite on *Microcystis aeruginosa*: Growth, microcystin production and its relationship to toxicity under hypersalinity and copper sulfate stresses. *Environmental Pollution*, 223 (April): 535-544. [Cyanobacteria. Salton Sea.]

Zhao, Huayun; Dai, Shibao; Yang, Shilun; Li, Peng; AND Gao, Ang [赵华云; 戴仕宝; 杨世伦; 李鹏; 郜昂]

2007 11.17864 流域人类活动对三角洲演变影响研究进展 [Liúyù rénlèi huódòng duì sānjiǎozhōu yǎnbiàn yǐngxiǎng yánjiū jìnzhǎn]. Progress in studying on the delta evolution influenced by the human activity. 海洋科学 [Hǎiyáng kēxué] / *Marine Sciences* (Beijing), 31(12): 83-87. [More accurate translation of item title: *Advances in studies of the impact of human activities on the evolution of river deltas.*] [Includes Colorado River.] [In Chinese, with bilingual item and serial titles, thus.]

Zhou, Michael

2015 11.9527 Student interview: Michael Zhou. *Nevada Water News* (Nevada Water Resources Research Institute, Desert Research Institute), 2(1) (October 5): 5-6. [Quagga mussels in Lake Mead.]

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Zhou, Xiaoping

- 2014 11.6581 Real-time water quality data and applications in the Las Vegas Wash during storm events [ABSTRACT]. *In: 2014 Lake Mead Science Symposium.* [No imprint], p. 7.

Zhou, Xiaoping; Shanahan, Seth A.; AND Roefer, Peggy

- 2011 11.5655 Sediment quality assessment in the Las Vegas Wash and its tributaries [ABSTRACT]. *Nevada Water Resources Association, Journal*, (Summer): 75.

Zhu, Zhiliang; Sleeter, Benjamin M.; Griffith, Glenn E.; Stackpoole, Sarah M.; Hawbaker, Todd J.; AND Bergamaschi, Brian A.

- 2012 11.3807 An assessment of carbon sequestration in ecosystems of the western United States—Scope, methodology, and geography. *In: Zhu, Zhiliang, and Reed, Bradley C. (eds.), Baseline and projected future carbon storage and greenhouse-gas fluxes in ecosystems of the western United States. U.S. Geological Survey, Professional Paper 1797*, pp. 1-11.

Zielinska, Barbara; Sagebiela, John; Harshfield, Greg; AND Paeseck, Randy

- 2001 11.11549 Volatile organic compound measurements in the California-Mexico border region during SCOS97. *Science of the Total Environment*, 276: 19-31. [Southern California Ozone Study, summer 1997.]

Ziller, Sílvia R., AND Santos del Prado Gasca, Karina

- 2020 *11.18468* *Fortalecimiento del manejo del sistema de áreas protegidas para mejorar la conservación de especies en riesgo y sus hábitats : Strengthening the management of the Protected Area system to better conserve endangered species and their habitats : Evaluación Final : Informe Final* [sic]. [No imprint], 131 pp. (Title sheet includes the logos of Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas, Global Environment Facility, and Programa de las Naciones Unidas para el Desarrollo.) [In Spanish, with bilingual title, thus.]
- 2020 *11.18469* *Strengthening the management of the Protected Area system to better conserve endangered species and their habitats : Fortalecimiento del manejo del sistema de áreas protegidas para mejorar la conservación de especies en riesgo y sus hábitats : Terminal Evaluation : Final Report* [sic]. [No imprint], 125 pp. (Title sheet includes the logos of Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional de Áreas Naturales Protegidas, Global Environment Facility, and Programa de las Naciones Unidas para el Desarrollo.) [English translation of Ziller and Santos del Prado Gasca (ITEM NO. 11.18468); with bilingual title, thus.]

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Zink, Robert M.; Blackwell, Rachelle C.; AND Rojas Soto, Octavio

1997 11.11275 Species limits in the Le Conte's thrasher. *The Condor*, 99: 132-128.

Zirahuén Ortega, Ricardo, AND Gutiérrez Gómez, Celia

1998 *11.9037* Assessment of environmental impacts of the Cerro Prieto IV geothermal project, Baja California, Mexico. *In*: Geothermal: The Clean and Green Energy Choice for the World; Geothermal Resources Council 1998 Annual Meeting, September 20-23, 1998, San Diego, California. *Geothermal Resources Council, Transactions*, 22: 365-370.

ZoBell, Claude E.; Sisler, Frederick D.; AND Oppenheimer, Carl H.

1953 11.819 Evidence of biochemical heating in Lake Mead mud. *Journal of Sedimentary Petrology*, 23(1) (March): 279-283.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 42| |CITED» GCNHA Monograph 8: page 2-23|

1955 11.820 Evidence of biochemical heating in Lake Mead mud. *American Petroleum Institute, Report of Progress, 1952-1953*, pp. 200-204.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 42| |CITED» GCNHA Monograph 8: page 2-23|

Zook, Bill

2007 11.11321 Zebra mussel's evil twin jumps the Rocky Mountains. *Missouri Basin "River Watch" Newsletter* (100th Meridian Partnership Program), 3(1) (May):[1]. [Quagga mussels found in Lake Mead, Lake Mohave, Lake Havasu, and water supply diversions in this reach of the Colorado River.]

Zoss, Hanz; Holm, Patricia; AND Gunten, Fritz von

2014 *11.17886* «Ehrfurch vor dem Leben» : *Albert Schweitzer*. Zürich: Schweizer Hilfsverein für das Albert-Schweitzer-Spital in Lambarene, 64 pp. [including wraps]. [See p. 27, remarks on the vaquita.] [*In German.*]

Zullo, Victor A., AND Busing, Anna V.

1989 11.1111 An unusual species of the *Balanus amphitrite* Darwin complex (Cirripedia, Balanidae) from the ancestral Colorado River delta in western Arizona and southeastern California. *Biological Society of Washington, Proceedings* (Washington, D.C.), 102(4): 924-932.

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 1 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Zumwalt, Karen, AND Pompy, Jim

2016 11.11505 Birding the Salton Sea; a magical place at risk. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (March): 3, 5.

Zwinger, Ann Haymond

1986 11.821 *John Xántus: the Fort Tejon letters, 1857-1859.* Tucson: University of Arizona Press, 255 pp. [Includes notes on natural history in lower Colorado River region.]

PART 11

ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL,
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SECTION 2

GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

[A [map](#) at the beginning of the Lower Colorado River separate-coverage unit of the bibliography delineates the area covered.]

See [Section 2A](#) for a bibliography of separately published geologic and special maps in the lower Colorado River region.

See [Appendix to Section 2A](#) for guides to the quadrangle systems of topographic and geologic maps in the lower Colorado River region produced by the U.S. Geological Survey, and by Mexico's Instituto Nacional de Estadística y Geografía and as also used by Servicio Geológico Mexicano.

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NOTES FOR PART 11, SECTION 2

IN MEXICO, the Río Colorado, now in the best of times just a pitiful remnant of the Colorado River, eventually passes into the northernmost portion of the Gulf of California. Although it might not seem necessary to include the gulf in this bibliography, its northern end has for millennia been influenced by the outflow of the Colorado River, flush with the mighty, silt- and sand-laden torrents from the continental interior, perhaps at times influenced by the formation of geologically temporary lakes enroute—and, today, absolutely and contemptuously impacted by the complete cessation of river flow, every last drop shunted off to farms and cities, which has had impacts on the environment of the northern gulf. Geologically, the tectonic structure of the gulf is in fact a part of the Salton Trough region; thus, to separate the northern gulf from the lower Colorado is impossible.

Citations in Section 2 that pertain to the flooding of the Salton Sea relate to the natural breakout of the Colorado River into the Salton Sink in 1891 and historically earlier events. (For publications that relate to the anthropogenic breakout of the Colorado during 1905-1907 see [Part 12, Section 1](#) of the bibliography.)

Matters relating to water level studies and supplies to Lake Mead will be found in [Part 12, Section 1](#).

To help distinguish items that are *solely* about Mexico, Item numbers in *colored italics* within Section 2 (for example, *11.16239*) denote these geographically restricted items.⁵⁹ Item numbers that are not italicized in in this Section pertain to the lower Colorado River region of the U.S. or the U.S. and Mexico together.

Seismological studies, including those of the effects of earthquakes with epicenters in Mexico, are generally binational in scope. For example, the well-studied 4 April 2010 M_w 7.2 El Mayor-Cucapah earthquake, though with its epicenter in Baja California, produced significant effects in southern California as well. Accordingly, only those citations which are demonstrably restricted to studies in Baja California are noted with Item numbers in colored italics.

⁵⁹ *Colored italics* are used for aesthetic and pragmatic reasons; color to stand out more on the page, italics in the event that a page in this bibliography is reproduced without the benefit of color.

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Items that pertain to groundwater supplies and their management in the Imperial Valley and binational border areas are included in this section.

In the lower Colorado River region, much of the contemporary history of mining—or more precisely the history of mining claims, entrepreneurs, and the fleeced—is scattered densely and often nearly invisibly in the professional and trade magazines of the nineteenth to twentieth centuries. The pertinent citations in this section of *THE GRAND CANON* frankly only suggest the total of what must appear in (very fine) print, and as yet most are not rediscovered for this bibliography.

Citations that pertain to the Peach Springs Tuff, named originally for occurrences in northwestern Arizona, are for the sake of bibliographical convenience cited in this section. The Peach Springs Tuff type locality is near Peach Springs, Mohave County, Arizona, and thus falls more properly into Part 21 of this bibliography. However, the unit has more notably been the subject of detailed studies and correlations throughout the Arizona–Nevada–California region, the tuff source area being identified in the Silver Creek caldera of the southern Black Mountains; a majority of the published work pertains to those correlated occurrences and identification of source area, which occur mostly in the lower Colorado River region.

Many citations from publications produced by the Geological Society of America include references to supplementary material in the Geological Society of America’s Data Repository. Originally, this material could be requested by mail application to the society, and in the early 1990s a compilation of Data Repository items was available on microfiche, but today all of it is accessible online at <https://www.geosociety.org/datarepository/>).

This section of the bibliography contains a great deal of taxonomic nomenclature of fossil organisms; the so-called binomial nomenclature of genera and species (*Genus species*, in italics) and capitalized proper names of higher taxonomic groups (like phyla, classes, and families, not italicized). Although a citation will be exactly as printed, in notes that may follow it I have taken the opportunity to clarify some of the nomenclatural conventions that may not be intuitive to those who do not practice in these fields. I have indicated as best as I have been able the newly introduced taxa in a publication that come from localities within the geographic embrace of this bibliography. To disambiguate variant usages, in the notes that I append to some citations I use spelled-out phrases to bring attention to these new taxa. For example, “new species” is used instead of the nomenclaturally more conventional “n. sp.,” “nov. sp.,” “sp. n.” or “sp. nov.” (which in any case are synonymous terms); likewise for “new genus,” “new ichnospecies,” or any similar usage with a taxonomic name. In this fashion, too,

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SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

[GO TO END OF ANONYMOUS IN THIS SECTION](#)

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

ANONYMOUS

PUBLICATION NOT DATED: DATE NOT DETERMINED NOR ESTIMATED

NO DATE 11.5928 *The Salton Seismic Imaging Project—studying earthquake hazards and rifting processes in the Imperial and Coachella Valleys.* U.S. Geological Survey, 2 pp. [Fact sheet.]

PUBLICATION NOT DATED: DATE ESTIMATED, ATTRIBUTED, OR KNOWN FROM ORIGINAL RECEIPT

NO DATE 11.1967 7.2 Mw earthquake in Baja California, Mexico. *CAT-I, Catastrophe Information* (Guy Carpenter and Co., Ltd., New York), [3] pp. (Status Report No. EQM-1.) [2010.]

DATED PUBLICATIONS, GROUPED BY YEAR

1854 11.5101 The lake in the great desert. *American Railroad Journal*, 27(939) [Series 2, 10(15)] (April 15): 231. [Salton Sea region.]

1857 11.1 Journal of copper mining operations; the Gila copper mines. *Mining Magazine*, 8 (May): 483.

≡ CROSS-LISTINGS GOODMAN 1423

1857 11.2 Journal of copper mining operations; Arizona copper mines. *Mining Magazine*, 9 (October): 383-384.

≡ CROSS-LISTINGS GOODMAN 1424

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Anonymous (*continued*)

1860	11.2542	[Note.] <i>Deseret News</i> , (March 28): 4 [issue pagination]. ["A party of men that ascended the Colorado river above the highest point reached by Lieutenant Ives' exploring expedition, obtained gold on the bars of the river." (ENTIRE NOTE)]
1861	11.2543	The Los Vegas [<i>sic</i>] silver mines. <i>Deseret News</i> , (March 27): 8 [issue pagination].
1862	11.3	The Colorado mines. <i>Mining and Scientific Press</i> , 5 (June 9): 1. ≡ CROSS-LISTINGS GOODMAN 1437
1862	11.4	The Colorado mines. <i>Mining and Scientific Press</i> , 5(21) (August 8): 1. ≡ CROSS-LISTINGS GOODMAN 1438
1862	11.5	Great Colorado Valley. <i>Mining and Scientific Press</i> , 5 (August 8): 2.
1862	11.6	The Colorado gold fields. <i>Mining and Scientific Press</i> , 5 (August 8): 5. ≡ CROSS-LISTINGS GOODMAN 1439
1864	11.8	The desert and its mines—No. 2. <i>Mining and Scientific Press</i> , 8 (March 12): 162.
1864	11.9	The Colorado mines. <i>Mining and Scientific Press</i> , (April 2):.
1864	11.9969	[Remarks by Prof. Silliman on mineral occurrences near El Dorado Canyon, and by Mr. Ehrenberg at La Paz and Mineral City, Arizona.] <i>In</i> : Regular Meeting, September 5th, 1864. <i>California Academy of Natural Sciences, Proceedings</i> , 3 (1863-1867) (Part 3): 162-163. [Precise year of publication for this item noted on p. [iii] of volume.]
1865	11.10	Mining in Arizona. <i>Gazlay's Pacific Monthly</i> (New York), 1 (March): 250. ≡ CROSS-LISTINGS GOODMAN 2255
1865	11.18558	(Scoperta). <i>In</i> : Notizie Varie [SECTION]. <i>Il Tergesteo</i> (Giornale Commerciale Finanziario) (Trieste), 50(92) (August 19): 456. ["Leggesi nell' <i>Echo du Pacifique</i> che nel territorio d' Arizona, alla distanza di sei miglia dalla sponda del fiume Colorado, ed a sessanta miglia da El Dorado Canod [<i>sic</i>], fu testè scoperta una montagna di sal gemma." (ENTIRE ITEM)] [In Italian.]
1868	11.1797	[Copper near Colorado River, Arizona.] <i>Academy of Natural Sciences of Philadelphia, Proceedings</i> , 20: 228. ["Mr. Gabb mentioned the deposits of grey copper near the Colorado River, in Arizona, scattered over the surface, the debris of metallic veins." (ENTIRE NOTE)]
1868	11.1838	En udflugt til dyndvulkanerne i Colorado-Ørkenen i Californien. <i>Tidsskrift for Populære Fremstillinger af Naturvidenskaben</i> (Copenhagen), Series 3, 5(2): 129-142. "(Efter en

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		Artikel i et californisk Tidsskrift)." [Excursion to the mud volcanoes of the Colorado Desert.] [In Danish.]
1868	11.3917	Gold and silver placers of the United States and British America. <i>New Monthly Magazine</i> (London), 142(569): 612-618.
1873	11.5108	[Colorado Desert once a sea.] <i>In</i> : Scraps [SECTION]. <i>The Historical Magazine</i> (Morrisania, New York), Series 3, 2(1) (July): 39. [Credited to the <i>Albany Argus</i> .]
1874	11.1847	Irrigation of the Colorado Desert. <i>In</i> : Scientific Miscellany [SECTION]. <i>The Galaxy</i> , 15(5) (May): 708. [Includes comment by R. E. Stretch on fossil shells in the Colorado Desert, and the note, ". . . evaporation of these vast lakes in Southern California, after the Colorado had cut down its bed in the Great Cañon so deep that its course was at Colville [Callville] diverted southward." (ENTIRE NOTE)]
1874	11.11	Die Depression der Colorado-Wüste. <i>Mitteilungen aus Justus Perthes' Geographischer Anstalt über Wichtige Neue Erforschungen auf dem Gesamtgebiete der Geographie von Dr. A. Petermann</i> [Petermanns Geographische Mitteilungen], 20: 150-151. [In German.]
1876	11.3861	The wonderful salt mines of Virgin River, Nevada. <i>Scientific American Supplement</i> , 24(New Series, 1) (25) (June 17): 399. [From <i>San Francisco Chronicle</i> .]
1876	11.2226	The salt mines of Virgin River. <i>Record of the Year</i> (New York), 2(2) (August): 153-154. [From <i>San Francisco Chronicle</i> .]
1877	11.7693	Salt mountains of Nevada. <i>Frank Leslie's Popular Monthly</i> , 3(1) (January): 115. [Quoted from "A correspondent of the <i>San Francisco Alta</i> , writing from Prescott, Arizona". On the Virgin River near Stone's Ferry on the Colorado River.]
1877	11.12	Mining in Arizona. <i>Mining and Scientific Press</i> , 34 (January 27): 54. ≡ CROSS-LISTINGS GOODMAN 1480
1878	11.13	The Valencia Mine, Arizona. <i>Mining and Scientific Press</i> , 37 (November 9): 294. ≡ CROSS-LISTINGS GOODMAN 1508
1878	11.11997	A golden meteorite. <i>Scientific American</i> , New Series, 39(23) (December 7): 353. [Meteorite found in Mojave Desert and brought to Fort Yuma. Reported by the <i>Yuma Sentinel</i> .]
1878	11.11998	A golden meteorite. <i>In</i> : News [SECTION]. <i>American Medical Bi-Weekly</i> (Louisville, Kentucky), 9(12) (December 7): 275. [Meteorite found in Mojave Desert and brought to Fort Yuma. Reported by the <i>Yuma Sentinel</i> .]

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1879	11.11999	A golden meteorite. <i>The Druggists Circular and Chemical Gazette</i> (New York), 23(3) (March) (267): 72. [Meteorite found in Mojave Desert and brought to Fort Yuma. Reported by the <i>Yuma Sentinel</i> .]
1883	11.14	[Note.] <i>Kansas City Review of Science and Industry</i> , 7(4) (August): 259. [Brief note, that "A petrified forest was recently discovered in the Buckskin Mountains on the Arizona side of the Colorado river, near where the latter cuts through the range."]
1887	11.2545	Mining on the Muddy. <i>Deseret News</i> , (June 15): 9 [issue pagination]. [Cursory report from Overton, Nevada.]
1889	11.15	The salt mountains of the Colorado. <i>West American Scientist</i> , 6 (November): 158. [Virgin River.]
1890	11.18557	Le montagne di sale del Nevada. <i>In</i> : <i>Varietà</i> [SECTION]. <i>Il Progresso</i> (Torino), 18(23) (December 15): 370-371. [In Italian.]
1891	11.3384	Un nouveau lac à Salton (Etats-Unis). <i>In</i> : <i>Faits et Nouvelles Géographiques</i> [SECTION]. <i>Société de Géographie de Lille, Bulletin</i> , 15(6) (June): 421-422. [Salton Sea.] [In French.]
1891	11.5340	Inland navigation. <i>Monthly Weather Review</i> , 19(6) (June): 143-144. [See p. 144: "During the last few days of the month of June] a part of the Colorado Desert basin in San Diego county, Cal., near the line of the Southern Pacific Railroad, was being rapidly filled with water. At this point there is a great inland basin which is more than 200 feet below the level of the sea at its lowest point. At the close of the month a lake about five miles in width had formed." (ENTIRE NOTE)]
1891	11.18791	Geology affects bankers. <i>California Bankers' Magazine</i> (San Francisco), 3(2) (June): 88-90. [Regarding the recent natural flooding of the Salton Sink. Includes J. P. Widney's earlier proposal to turn the waters of the Gulf of California back into the sink, and proposes now to permanently turn the Colorado River into the sink, where the "Southern Pacific R.R. might find it profitable to put up a hotel on the lake, and to advertise it liberally with photographs", or to "side-track a train of Pullman sleepers and buffet cars, and so establish a temporary and movable hotel for tourists to see the greatest geological wonder of the age". Further, doing so would "[abolish] the desert climate . . . causing a great improvement in all the lands of that section, besides placing that country on navigable waters." [Salton Sea.]

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- 1891 11.18792 Salton Sea. *In*: Commercial [SECTION]. *California Bankers' Magazine* (San Francisco), 3(3) (July): 211-212. [Regarding physiographic (and putative meteorological) changes due to the flooding of the Salton Sink.]
- 1891 11.13630 [Salton Sea.] *Engineering News and American Railway Journal*, 26(27) (July 4): 10.
- 1891 11.13631 [Salton Sea.] *Engineering News and American Railway Journal*, 26(28) (July 11): 23. [Notes remarks by John Wesley Powell on the flooding of the Salton Sink.]
- 1891 11.2907 The desert overflow. *Railway World*, 19(28) (July 11): 655-656. [Salton Sea.]
- 1891 11.17519 A lake formed in Colorado Desert. *Scientific American*, 65(2) (July 11): 17. [Salton Sea.]
- 1891 11.5186 ["A geological phenomenon of considerable importance".] *In*: Facts and Events [SECTION]. *Latter-Day Saints' Millennial Star* (Liverpool), 52(28) (July 13): 439. [Salton Sea.]
- 1891 11.2612 Water in the desert. *Deseret News*, (July 18): 8 [issue pagination]. [Salton Sea.]
- 1891 11.12583 [Colorado River overflow into Salton Basin.] *Railway World*, 19 [*sic*, 17](29) (July 18): 679. [Salton Sea.]
- 1891 11.5127 [Salton Sea.] *The Railroad and Engineering Journal*, 65(8): 338.
- 1891 11.5187 Formation of a Dead Sea in California. *Hardwicke's Science-Gossip* (London), 27(320) (August): 190. [Salton Sea.]
- 1891 11.7669 The new desert lake. *Stone* (Indianapolis, Indiana), 4(4) (August): 125. [Salton Sea.]
- 1891 11.16471 [Salton Sea.] *In*: Talk About Explorers, Discovery and Books [SECTION]. *Goldthwaite's Geographical Magazine* (New York): 2(8) (August): 582.
- 1891 11.13632 [Salton Sea.] *Engineering News and American Railway Journal*, 26 (August 1): 107. [Referred to as "The Colorado Lake".]
- 1891 11.16472 [Salton Sea.] *In*: Talk About Explorers, Discovery and Books [SECTION]. *Goldthwaite's Geographical Magazine* (New York): 2(9) (September): 656.
- 1891 11.13636 [Earthquake and tidal wave at mouth of Colorado River.] *Engineering News and American Railway Journal*, 26(33) (August 15): 133.
- 1891 11.12584 [Salton Sea will be permanent.] *Railway World*, 17(34) (August 22): 801.
- 1891 11.12585 The desert lake. *Railway World*, 17(35) (August 29): 818. [Salton Sea.]

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| 1891 | 11.13633 | [Salton Sea.] <i>Engineering News and American Railway Journal</i> , 26(35) (August 29): 179. |
| 1891 | 11.2613 | One of nature's wonders. <i>Deseret News</i> , (August 29): 11 [issue pagination]. [Salton Sea.] |
| 1891 | 11.3408 | The Colorado's overflow. <i>The Illustrated American</i> , 8(80) (August 29): 50-51. [Not illustrated.] |
| 1891 | 11.3385 | Un nouveau lac. <i>In: Faits Géographiques</i> [SECTION]. <i>Société de Géographie de l'Est, Bulletin</i> (Nancy), 13 (3 ^e trimestre): 405. [Credited to <i>La Géographie</i> .] [Salton Sea.] [In French.] |
| 1891 | 11.13634 | [Salton Sea.] <i>Engineering News and American Railway Journal</i> , 26(37) (September 12): 227. |
| 1891 | 11.13629 | The lake in the Colorado Desert. <i>Engineering News and American Railway Journal</i> , 27(40) (October 3): 313-314. [Salton Sea.] |
| 1891 | 11.5564 | [Salton Sea.] <i>In: Notes of the Week</i> [SECTION]. <i>Railway World</i> , 17(44) (October 31): 1039-1040. |
| 1891 | 11.5474 | Storms and floods. <i>The Quarterly Register of Current History</i> , 1(4) (November): 426. [Includes Salton Sea.] |
| 1891 | 11.13635 | [Salton Sea.] <i>Engineering News and American Railway Journal</i> , 26(45) (November 7): 427. [Noted as "The new fresh water lake in Colorado" (<i>sic</i>).] |
| 1891 | 11.5128 | [Salton Sea.] <i>The Railroad and Engineering Journal</i> , 65(12): 529. |
| 1891 | 11.16 | Salton Sea. <i>Kansas City Scientist</i> , 5(12): 185. |
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| 1892 | 11.9628 | Der neue See in der Colorado-Wüste. <i>Geographischen Gesellschaft in Wien, Mitteilungen</i> , 35(1): 48-49. [Salton Sea.] [In German.] |
| 1892 | 11.12586 | The Salton lake once more. <i>Railway World</i> , 18(2) (January 9): 27. [Salton Sea.] |
| 1892 | 11.5475 | The Salton Lake. <i>The Quarterly Register of Current History</i> , 1(5) (February): 548. [Salton Sea.] |
| 1892 | 11.2614 | The Colorado desert to become a garden. <i>Deseret News</i> , (March 26): 20 [issue pagination]. [Salton Sea.] |
| 1892 | 11.16150 | Un lac dans le désert de Colorado. <i>In: Chronique Géographique</i> [SECTION]. <i>Annales de Géographie</i> (Paris), 1(4) (July 15): 507. [Salton Sea.] ["Nous avons combiné, pour rédiger cette courté note, les renseignements contenus dans un article de M. Heard (<i>R. Scient.</i> , 3 octobre 1891, p. 439-441) et dans les <i>Comptes rendus des</i> |

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séances de la Société de Géographie (1892, n° 3, p. 66). — Cf., dans les *Proceedings of the Geographical Society* (mai 1892, p. 309-314, carte) une intéressante étude de M. Redway sur ce sujet." (Refer respectively to: Heard, 1891, *ITEM NO.* 11.3383; d'Estrey, 1892, *ITEM NO.* 11.227; and Redway, 1892 [*Proceedings of the Royal Geographical Society*], *ITEM NO.* 11.969.)] [*In French.*]

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| 1892 | 11.2615 | Salton Lake. <i>Deseret News</i> , (July 23): 11 [issue pagination]. (From <i>San Francisco Chronicle</i> .) [Salton Sea.] |
| 1892 | 11.17 | Soils and waters; an examination of the soil of the mesa near Yuma, and the waters of the Colorado. <i>University of Arizona, Agricultural Experiment Station, Bulletin</i> 6, 8 pp. [Colorado River at Yuma.]
≡ <i>CROSS-LISTINGS</i> FQ7:Misc.1 FQ21:529 |
| 1892 | 11.3372 | Un nouveau lac formé dans le Colorado. <i>L'Année Scientifique et Industrielle</i> (Paris), 35 (for 1891): 260-261. [<i>In French.</i>] |
| 1892 | 11.3381 | Un lac dans le désert de Colorado. <i>In</i> : <i>Chronique Géographique</i> [SECTION]. <i>Annales de Géographie</i> (Paris), 1 (October 1891/July 1892): 507. [Salton Sea.] [<i>In French.</i>] |
| 1892 | 11.10377 | The White Hills District. <i>Mining and Scientific Press</i> , 65 (July 30): 74.
≡ <i>CROSS-LISTINGS</i> GOODMAN 1774 |
| 1892 | 11.3387 | Il nuovo lago del Colorado. <i>In</i> : <i>Notizie ed Appunti</i> [SECTION]. <i>Società Geografica Italiana, Bollettino</i> , 29 (Series 3, 5): 375-376. [Credit: "Dalla <i>Kölnische Zeitung</i> , n. 4, 1892, in <i>Mitteil. della K. K. Geog. Gesell. in Wien</i> , n. 1, 1892" (<i>i.e.</i> , Anonymous, 1892, <i>ITEM NO.</i> 11.9628).] [Salton Sea.] [<i>In Italian.</i>] |
| 1892 | 11.9626 | [Item on Colorado River flooding.] <i>Gaea—Natur und Leben</i> (Köln), 28: 166-167. [<i>In German.</i>] |
| 1892 | 11.9627 | [Item on Colorado River flooding.] <i>Gesellschaft für Erdkunde zu Berlin, Verhandlungen</i> , 19: 156-157. [Credited to <i>Gaea</i> (Anonymous, 1892, <i>ITEM NO.</i> 11.9626).] [<i>In German.</i>] |
| 1892 | 11.16177 | Uj tó a Colorado-sivatagban. <i>In</i> : <i>Rövid Közlemények</i> [SECTION]. <i>Földrajzi Közlemények</i> (Magyar Földrajzi Társaság, Budapest) (Société Hongroise de Géographie, Bulletin), 20(7): 388 [Salton Sea.] [<i>In Hungarian.</i>] |
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| 1893 | 11.5250 | The lost Pegleg. <i>In</i> : <i>Mining Summary</i> [SECTION]. <i>Mining and Scientific Press</i> , 66(4) (January 28): 61. [Search party departs to locate the "famous lost Pegleg gold mine".] |
| 1893 | 11.5252 | ["The most successful artesian well ever sunk on the Colorado desert".] <i>Mining and Scientific Press</i> , 66 (April 1): 198. [Located by Union Pacific Railroad at Walters station.] |

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| 1893 | 11.5251 | The Pegleg gold mine a myth. <i>Mining and Scientific Press</i> , 66(22) (June 3): 342. |
| 1893 | 11.10733 | [Prospects for a recurrence of the Salton Sea.] <i>In</i> : Notes of the Week [SECTION]. <i>Railway World</i> , 19(26) (July 1): 607. |
| 1893 | 11.10734 | The Salton Lake. <i>The Railway Review</i> (Chicago), 33(27) (July 8): 421. [Salton Sea.] |
| 1893 | 11.5113 | White Hills. <i>In</i> : Mining Summary [SECTION]. <i>Mining and Scientific Press</i> , 67(4) (July 22): 62. |
| 1893 | 11.3382 | Un nuovo lago del Rio Colorado. <i>Annuario Scientifico ed Industriale</i> (Milano), 29 [for 1892]: 449-450. [Salton Sea.] [In Italian.] |
| 1893 | 11.7176 | Ein neuer See in der Coloradowüste. <i>Jahrbuch der Astronomie und Geophysik</i> (Leipzig), 3 [for 1892]: 252-253. [Salton Sea.] [Credited to "Köln. Ztg. 1892. Nr. 4."] [In German.] |
| 1893 | 11.7657 | The new Lake in the Colorado desert. <i>In</i> : Bonney, T. G. (ed.), <i>The year-book of science : edited for 1892</i> . New York: Dodd, Mead and Co., pp. 323-324. [Synopsis of J. W. Redway (1892, ITEM NO. 11.969).] |
| 1893 | 11.15987 | [Salton Sea.] <i>In</i> : Aus allen Erdteilen [SECTION]. <i>Globus</i> (Illustrierte Zeitschrift für Länder- und Völkerkunde) (Braunschweig), 54(10): 167-168. [In German.] |
| 1893 | 11.9629 | Der Saltonsee. <i>Geographischen Gesellschaft in Wien, Mittheilungen</i> , 36: 546. [Salton Sea.] [With reference to "Mittheilungen, Bd. XXXV, S. 48" (see Anonymous, 1892, ITEM NO. 11.9628). Credited to "Geogr. journal, Aug. 1893. Glob. LXIV Nr. 10" (i.e., Redway, 1893, ITEM NO. 11.7655, and Anonymous, 1893, ITEM NO. 11.15987, respectively).] [In German.] |
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| 1894 | 11.10045 | Southeastern Nevada. <i>Mining and Scientific Press</i> , 69(4) (July 28): 55. |
| 1894 | 11.19 | Strange phenomenon in California. Formation of an inland sea. <i>The Humming Bird</i> (Isle of Wight and London), 4(4) (December): 53. [Salton Sea.] |
| 1894 | 11.10046 | An auriferous prophecy. <i>In</i> : Mining Summary [SECTION]. <i>Mining and Scientific Press</i> , 69(23) (December 8): 362-363. [East of Yuma.] [From the <i>Yuma Sentinel</i> .] |
| 1894 | 11.10047 | Chloride District. <i>In</i> : Mining Summary [SECTION]. <i>Mining and Scientific Press</i> , 69(23) (December 8): 363. ["Under date Nov. 26th, our correspondent writes: 'The mining ex-excitement which years ago ran so high here and at Mineral Park and subsided is reviving again. A number of mills that have been idle for years are starting up again and some new ones being built, but the center of attraction in this country now is the White Hills some thirty miles west of this.'" (ENTIRE ITEM)] |
| 1894 | 11.10048 | [Placer gold.] <i>In</i> : Concentrates [SECTION]. <i>Mining and Scientific Press</i> , 69(25) (December 22): 387. ["The Mohave <i>Miner</i> says the bars of the Colorado river are to |

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- be worked for the gold in their shining sands, but gives no particulars of the project. An hydraulic process of working the bed of the Colorado river would contribute considerable gold annually to the world's supply." (ENTIRE ITEM)]
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- 1894 11.7656 Redway (Jacques-W.). Salton Lake. (*Geog. Journal*, août 1893.) *Annales de Géographie* (Paris), (Bibliographie de l'Année 1893): 183-185. [Synopsis of Redway (1893, ITEM NO. 11.7655).] [In French.]
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- 1897 11.5098 Mexico. Lower California. *In*: Foreign Mining News [SECTION]. *Engineering and Mining Journal*, 64(12) (September 18): 350. [Sulfur mines on the lower Colorado River in Mexico.]
- 1897 11.12592 Concerning brimstone and sulphur. *Paint, Oil and Drug Review* (Chicago), 24(26) (December 29): 22. [Includes Mexican Sulphur Company's development of brimstone deposits, and having "built a wagon road from the mine to the Hardy river, twelve miles, clear across the Cocopah mountains".]
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- 1898 11.5033 [Lower Colorado River placers.] *In*: Mining Summary [SECTION]. *Mining and Scientific Press*, 77(4) (July 23): 86. ["Many new placers have been located on the Colorado river in the southern part of Lincoln county. The locations are not confined to any one place, but extend for miles above Temple Bar and below El Dorado canyon." (ENTIRE ITEM)]
- 1898 11.5032 [Temple Bar Mining Company.] *In*: Mining Summary [SECTION]. *Mining and Scientific Press*, 77(5) (July 30): 111. ["The plant at the Temple Bar Consolidated M. Co. is nearly finished and the pumps will be installed immediately. The Colorado river has begun to fall without having risen this season higher than 9 feet 10 inches above low water mark, and without having brought any driftwood of consequence. On the completion of the erection of the machinery the gravel washing will commence." (ENTIRE ITEM)]
- 1898 11.5030 [Temple Bar Mining Company.] *In*: Mining Summary [SECTION]. *Mining and Scientific Press*, 77(16) (October 15): 381. ["The Temple Bar Co. are said to have the ground along the Colorado river on each side secured from the mouth of the Grand canyon to El Dorado canyon. They employ fifty while men and thirty Indians. They have also a bond on the property of M. Bonelle [*sic*] at the ferry for \$30,000 and they recently paid \$15,000 for ground." (ENTIRE ITEM)]
- 1898 11.5029 [Gold deposits along Colorado River "near the old Senator mill".] *In*: Mining Summary [SECTION]. *Mining and Scientific Press*, 77(17) (October 22): 405. [Credited to Mojave County *Miner*.]
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- 1899 11.5028 [Placers at Temple Bar.] *In*: Mining Summary [SECTION]. *Mining and Scientific Press*, 78(7) (February 18): 183. ["A syndicate has been formed to work the placer grounds of Temple bar on the Colorado river, 150 miles above Needles, and at the mouth of

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- the Grand canyon. The company has shipped out a boat 175 feet in length, which is now being put together at Needles, and will ply between Temple Bar and Needles. (ENTIRE ITEM; capitalizations thus)]
- 1899 11.5027 [Potential rise of Colorado River and overflow into Salton Basin.] *In*: Concentrates [SECTION]. *Mining and Scientific Press*, 78(10) (March 11): 259. ["Residents of that vicinity prophecy a repetition of the formation of the Salton sea, as in '67 and '92, because of the presence of from 16 to 40 feet of snow on the headwaters of the Colorado river, which, if rapidly melted, would flood The Needles, Cal., and adjacent country." (ENTIRE ITEM)]
- 1899 11.20 Mining notes: Arizona. *Mining and Industrial Reporter*, 16 (April): 25.
 ≡ CROSS-LISTINGS GOODMAN 1819
- 1899 11.5026 [Potential rise of Colorado River and overflow into Salton Basin.] *Mining and Scientific Press*, 78(19) (May 13): 507.
- 1899 11.9827 A marvelous mineral mass. *Mining Reporter* (Denver), 40(13) (September 28): 191. [" . . . Mr. Frank M. Barnes, of Rioville, Nevada, describes a milling proposition which is marvelous for its immensity and singular for the possibilities of its profitable treatment at the extremely low values stated." Colorado River deposit; specific locale not indicated other than "Mojave county, Arizona" (*sic*). Three claims of 160 acres each.]
- 1899 11.9828 [W. D. Luce contemplates a smelter at Yuma.] *In*: Mining News [SECTION], Arizona [SUBSECTION]. *Mining Reporter* (Denver), 40(20) (November 16): 305.
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- 1900 11.2121 Rare or useful minerals. *West American Scientist*, 10(3) (January): 9-16.
- 1900 11.2617 Did some strange things. Effects of the recent earthquake in California. Started mud volcanoes anew—Increased flow of natural gas wells—Made big fissures in the earth. *Deseret News*, (January 3): 1 [issue pagination]. [Brief item.]
- 1900 11.2448 Mud volcanoes of the Colorado. *Friends' Intelligencer* (Philadelphia), 57(24) ("Sixth Month 16" [June 16]): 475. [From *San Francisco Chronicle*.]
- 1900 11.21 Colorado mud volcanoes. *In*: The World Over: Pen Pictures of Travel [SECTION]. *Current Literature*, 29 (July): 62-63. [From *San Francisco Chronicle*.]
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- 1901 11.2842 Découverte de débris de mammoth dans l'Arizona. *In*: Chroniques, Notes et Informations [SECTION]. *Revue Scientifique (Revue Rose)* (Paris), Series 4, 15(3) (January 19): 89. [Near Yuma.] [From *Engineering and Mining Journal*.] [*In French*.]
- 1901 11.2122 Some desert fossils. *West American Scientist*, 12(1) (June): columns 11-13.
- 1901 11.10075 [Gold mines, Mohave County.] *In*: Mining Summary [SECTION]. *Mining and Scientific Press*, 83(22) (November 30): 235. ["O. P. Posey and C. K. McCormick, of Salt Lake

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City, Utah, have bought a group of gold mines out of Kingman about 12 miles and upon the banks of the Colorado river, which they have been opening up for several months under the direction of G. H. Kislingbury. Mr. Posey says the ores that have been blocked out, and for the treatment of which a mill will be erected next season, show an average of \$25 gold per ton. The mine is now equipped with machinery, and four air drills are working on a 15-foot vein. The Colorado river offers abundant water for power and for a mill." (ENTIRE NOTE)]

1901 11.10076 [Scanlon's Ferry mill.] *In*: Mining Summary [SECTION]. *Mining and Scientific Press*, 83(22) (November 30): 235. ["A 20-stamp mill on the Colorado River near Scanlon's Ferry is projected to handle ores from the Lost Basin and Gold Basin mines." (ENTIRE NOTE)]

1901 11.3539 La Mer de Salton. *In*: Mouvement Général [SECTION]. *Revue Universelle* (Paris), 1901: 738-739. [Salton Sea.] [In French.]

1902 11.3375 Das Salzlager von Salton in Kalifornien. *Globus* (Illustrierte Zeitschrift für Länder- und Völkerkunde) (Braunschweig), 81(6) (February 6): 92-93. [Notice of article by Charles F. Holder in November 1901 issue of *National Geographic Magazine* (ITEM NO. 11.3376), on salt deposits of Salton Sea.] [In German.]

1902 11.3386 Un lago d'inchiostro. *In*: Notizie [SECTION]. *Libreria della Tipografia e delle Arti e Industrie Affini, Giornale* (Milano), 15(29/30) (July 20-27): 376. [Salton Sea.] [In Italian.]

1902 11.18586 Der Salzpflug in der Coloradowüste. *Die Gartenlaube* (Leipzig), 1902(14): 400 + illustration on p. 397, "Ein Salzpflug in Thätigkeit". [Salton Sea.] [In German.]

1903 11.5408 [Redner copper mine, Coconino County.] *In*: Current Progress of the Western Mining Industry [SECTION]. *Pacific Coast Miner* (San Francisco), 7(2) (January 10): 34. ["The famous Redner copper mine, approached by the way of Pine creek, is situated in Coconino county, sixty miles above the Grand Canyon . . ." [sic]. Shipments assayed at Kingman. "This mine may be considered the largest and richest yet discovered on the Colorado river." Information from the *Arizona Republican*.]

1903 11.5407 The extensive saline deposits of Nevada; vast mineral resources awaiting the industrial future. *Pacific Coast Miner* (San Francisco), 7(4) (January 24): 63.

1903 11.5218 [Alluvial bottom lands between Camp Mohave and Yuma on the Colorado River.] *In*: Scientific Notes and News [SECTION]. *Science*, New Series, 17 (February 27): 359-360.

1903 11.5409 [San Francisco mining district.] *In*: Western Mining News of the Week. *Pacific Coast Miner* (San Francisco), 7(10) (March 7): 178. ["The San Francisco mining district in Arizona is receiving special notice now. There are about 300 men employed in the district at the present, while a few months ago there were none. Besides this there

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- are about 100 teams employed, hauling supplies and machinery. The location of the district is on the Colorado River and embraces that portion of Mojave [*sic*] County lying between the Colorado River and the Black Mountains, north of a line drawn easterly from Needles." (ENTIRE ITEM)]
- 1903 11.5410 [Mining rush.] *In*: Western Mining News of the Week. *Pacific Coast Miner* (San Francisco), 7(12) (March 21): 228. ["It is reported that there has been a great rush of people from Kingman to a new camp 40 miles away, near the Colorado River, where two Mexicans are said to have discovered rich ore." (ENTIRE ITEM)]
- 1903 11.5175 Alluvial lands of Colorado River. *In*: Geographical Notes [SECTION]. *Scottish Geographical Magazine*, 19(4) (April): 202-203. [Credited to "Science, Feb. 27." (see Anonymous, 1903, ITEM NO. 11.5218).]
- 1903 11.5095 Minor Arizona minerals. *Pacific Coast Miner* (San Francisco), 7(16) (April 18): 289. [". . . opals are a product of the Colorado River region. Extensive beds of crystalline salt, practically pure, exist, and there are immense beds of gypsum along the Colorado River near Kingman."]
- 1903 11.8012 Chloride, queen of Mojave[,] promising mines and work; some accounts of its progress and prospects. *Pacific Coast Miner* (San Francisco), 7(16) (April 18): 295-296.
- 1903 11.5094 The new California desert placers. *Pacific Coast Miner* (San Francisco), 7(19) (May 9): 341. [Lower Colorado River.]
- 1903 11.5093 Mining operations on the lower Colorado; an undeveloped field, though of potential value. *Pacific Coast Miner* (San Francisco), 7(26) (June 27): 468-469.
- 1903 11.13442 [Mohave Mining Company.] *In*: Western Mining News of the Week [SECTION]. *Pacific Coast Miner* (San Francisco), 8(4) (July 25): 66. [Also notes Mohave and Milltown Railroad still under construction, and cable ferry for transport across the Colorado River.]
- 1903 11.13441 [Leland, Mohave County.] *In*: Western Mining News of the Week [SECTION]. *Pacific Coast Miner* (San Francisco), 8(5) (August 1): 82. [Also notes that the "projected Mohave and Milltown railroad is impeded by the high water in the Colorado and bad roads."]
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- 1904 11.2618 Camp of Searchlight. Will be benefitted by the completion of the Salt Lake route. *Deseret News*, (February 26): 6 [issue pagination]. [Regarding mining near Searchlight, Nevada, and the proposed line of the San Pedro, Los Angeles & Salt Lake railroad.]
- 1904 11.13440 Mohave. *In*: Review of the Mining Industry [SECTION]. *Mining and Engineering Review* (San Francisco): 18(11) (March 12): 8. ["The Mohave Gold Mining Company is installing a cyanide plant at Milltown. A large shipment of machinery has also recently

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		been made to the minnesota-Connor mines. There is great activity in this district and rich strikes are being reported constantly." (ENTIRE NOTE)]
1904	11.2619	Around Camp Caliente. Several properties are being developed near this Nevada town. <i>Deseret News</i> , (June 2): 6 [issue pagination].
1904	11.2620	In Camp Duncan. The Woods Mine in Lincoln county, sold for \$125,000. <i>Deseret News</i> , (June 3): 7 [issue pagination].
1904	11.2621	Caliente mining notes. <i>Deseret News</i> , (July 4): 6 [issue pagination].
1904	11.2622	Along the Virgin. Golden Eagle group sold for \$13,000—Rich discoveries. <i>Deseret News</i> , (December 6): 6 [issue pagination].
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1905	11.2623	Eldorado Canyon, southern Nevada. Region along the Colorado River is attracting wide spread attention now. Ores will come to Salt Lake. For treatment—Building of Salt Lake route gives camp available transportation facilities. <i>Deseret News</i> , (March 16): 6 [issue pagination]. [Rail shipment from mines.]
1905	11.22	Floods in the Southwest, 1904-5. <i>Engineering News</i> , 54 (July 27): 96.
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1906	11.9986	Los Angeles, Cal. <i>In</i> : Mining News from Busy Mining Camps [SECTION]. <i>The Mining World</i> (Chicago), 24(5) (February 3): 196. [Lower Colorado River region.]
1906	11.2624	Expansion era for Searchlight. Past six months have witnessed important developments in that camp. new railroad from Nipton. Mills of the district—Four hundred miners employed—In Eldorado Canyon. <i>Deseret News</i> , (February 5): 6 [issue pagination]. [Searchlight, Nevada.]
1906	11.9987	Las Vegas, Nev. <i>In</i> : Mining News from Busy Mining Camps [SECTION]. <i>The Mining World</i> (Chicago), 24(6) (February 10): 230. [Colorado River area.]
1906	11.2625	A giant salt bed in Lower California. <i>Deseret News</i> , (February 22): 5 [issue pagination]. [Engraving only. Legend: "The picture shows a great salt bed, a dried up lake, in Lower California which has recently been converted into a salt sea by the mistake of some engineers who were trying to divert the course of the Colorado river. The river did not flow in the direction desired, but instead ran into the salt bed and created a great saline pond. Before the overflow a company engaged in the manufacture of salt obtained it from the bed by plowing the surface." The engraving depicts the plowed surface and salt mounds as part of the salt works.] [Salton Sea.]
1906	11.2626	Concentrates [SECTION]. <i>Deseret News</i> , (February 22): 6 [issue pagination]. ["Sam Wilson of Ehrenberg, Arizona, expects to operate a gasoline boat on the Colorado river, between Needles and the mouth of Bill Williams fork, for the purpose of carrying ore to the smelter, which will be blown in shortly at Needles." (ENTIRE NOTE)]

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- 1906 11.9988 In northwestern Arizona. Along the A. & C. Branch of the Santa Fe system. *Mining Reporter*, 53(9) (March 1): 218. [Arizona & California Railroad.] [Mines in the region of Parker, Arizona.]
- 1906 11.2632 Mines at Searchlight. New strike near Nevada camp is attracting attention. *Deseret News*, (March 3): 6 [issue pagination].
- 1906 11.2627 [Salton Basin.] *In*: Scientific Miscellany [SECTION]. *Deseret News*, (March 9): 3 [issue pagination].
- 1906 11.2628 Will open mining region. Grand Canyon branch of Salt Lake route good for Gold Butte. *Deseret News*, (March 14): 6 [issue pagination]. [See also *ITEM NO.* 2.16452 (Anonymous, 1906).]
- 1906 11.9989 Arizona-Mexican smelter at Needles, California. *Mining Reporter*, 53(11) (March 15): 268.
- 1906 11.3537 La catastrophe de San Francisco. *From*: Chronique [SECTION] No 317. *In*: Société des Ingénieurs Civils de France, Bulletin, (5) (May). *Société des Ingénieurs Civils de France, Mémoires et Compte Rendu des Travaux*, 1: 881-883. [See p. 882, brief remark on effects of the great San Francisco earthquake felt near the Salton Sea. Credited to *Engineering News*.] [*In French.*]
- 1906 11.11990 The Salton Sink Special. *The Pacific Rural Press and California Fruit Bulletin* (San Francisco), 71(22) (June 2): 316. [Notice of publication of U.S. Geological Survey map, "Salton Sink Special".]
- 1906 11.11992 [Salton Sink Special.] *In*: Scientific Notes and News [SECTION]. *Science*, New Series, 23(597) (June 8): 894. [Notice of publication of U.S. Geological Survey map, "Salton Sink Special".]
- 1906 11.9322 The Salton Sink. *Franklin Institute, Journal* (Philadelphia), 162(1) (July): 23-24. [Notice of publication of U.S. Geological Survey map, "Salton Sink Special".]
- 1906 11.2629 Eldorado of southern Nevada. Camp near Searchlight the scene of much activity at the present time. The Nob Hill district. Representative of smelters has been there looking for tonnage—Bullion produced. *Deseret News*, (July 25): 6 [issue pagination].
- 1906 11.11991 The Salton Sink. *In*: Geographical Record [SECTION]. *American Geographical Society, Bulletin*, 38(9): 561. [Notice of publication of U.S. Geological Survey map, "Salton Sink Special".]
- 1906 11.11986 The Salton Sink Special. *The Friend* (Philadelphia), 80(13) ("Seventh-day, Tenth Month 6, 1906 [Saturday, October 6]): 103. [Notice of publication of U.S. Geological Survey map, "Salton Sink Special".]
- 1906 11.15989 Topographic surveys of the United States in 1905. *American Geographical Society, Bulletin*, 38(1): 16-24. [Salton Sea-lower Colorado River region; see pp. 21-22.]

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1907	11.10077	Salt Lake City. <i>In</i> : Special Correspondence [SECTION]. <i>Engineering and Mining Journal</i> , 83(7) (February 16): 349. [Includes: "Word has been received from Gold Butte, in the southeastern part of Nevada, that the Gold Butte Mines Company, controlled by Salt Lake parties, has recently made some important developments in its Eureka property located near Scanlon's ferry on the Colorado river. A drift from the bottom of an 80-ft. shaft shows a full face of ore assaying about \$20 in gold. Ore taken from an open cut across a parallel vein for a distance of 8 ft. gave returns of \$17.40 in gold. The company has acquired a millsite on the Colorado river, and will install a stamp-mill in the near future. Charles F. Porter, Keith block, Salt Lake City, is purchasing agent." (ENTIRE NOTE)]
1907	11.5335	Rivers and floods. <i>Monthly Weather Review</i> , 35(5) (May): 208-209. [See p. 209, regarding water gages: "Service has also been inaugurated along the Colorado River, under the supervision of the local office of the Weather Bureau at Denver, Colo., and special river stations have been located at . . . Grand Canyon and Topock, Ariz., on the Colorado River." (ENTIRE NOTE)]
1907	11.13617	Nevada. Lincoln County. <i>In</i> : Mining News [SECTION]. <i>Mining Reporter</i> , 66(9) (August 29): 205. [Includes remarks on Colorado River Dredging Co. contemplating installation of DuBois dredges in the Eldorado Canyon Section of the Colorado River.]
1907	11.5097	[Filler.] <i>Mines and Mining</i> , 15(11) (December 13): 3. ["Over \$1,500,000 has been spent on the placer beds of the Colorado river, where it borders Arizona. It has all been practically thrown away, due to bad management rather than lack of values." (ENTIRE ITEM)]

1908	11.2888	Die Wüstenbecken des Colorado-Deltas. <i>In</i> : Betrachtungen und kleine Mitteilungen [SECTION]. <i>Die Umschau</i> (Frankfurt am Main), 12(33) (August 15): 657. [In German.]
1908	11.7586	Over zout en zoutbereiding. <i>In</i> : Belangrijke Onderwerpen [SECTION]. <i>De Hollandsche Revue</i> (Haarlem), 13: 81-83. [See p. 82, regarding salt reserves in Salton Sink.] [In Dutch.]

1909	11.2763	[Notes on Colorado Desert and recent publication.] <i>In</i> : Scientific Notes and News [SECTION]. <i>Science</i> , New Series, 29(742) (March 19): 454.
1909	11.2633	Colorado River falling. <i>Deseret News</i> , (June 18): 1 [issue pagination]. ["The Colorado River is falling in Needles and the flood crisis is passing. The crest of the flood will reach Yuma Sunday, but as the river is cutting through to the Bee river channel below Yuma, this will carry off the flood waters." (ENTIRE ITEM)]
1909	11.3534	Colorado River Dredging Company. <i>Engineering and Mining Journal</i> , 88(12) (September 18): 581. [Under "Nevada": "Colorado River Dredging Company—A dredge will be installed at the mouth of Vegas wash by this company, which is now

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- operating a gold dredge near Eldorado cañon handling 3000 yd. per day." (ENTIRE ITEM)]
- 1909 11.9795 The Colorado Desert. *In*: Nature Studies [SECTION]. *Century Path*, 12(49) (October 10): 7. [Item signed "Student". A summary of the article by Walter C. Mendenhall in the August 1911 *National Geographic* (ITEM NO. 11.528).]
- 1909 11.13439 Arizona. Kingman. *In*: late News From the World's Mining Camps [SECTION]. *The Mining World* (Chicago): 31(21) (November 20): 1038. [Includes three items of note: 1) Nevada-Arizona Mines Co., Music Mountains; 2) Evans Mines and Smelter Co. to build an 18-mile railroad between the McCracken mine and the terminus of the Swansea railroad, using material from the old Milltown and Mohave [*sic*, Mohave and Milltown] Railroad; 3) Red Gap property of Dan R. Richards, about 25 miles west of Chloride, samples free-milling gold.]
- 1909 11.2634 Another dredging failure. After big outlay Colorado River company fails to collect gold. *Deseret News*, (December 16): 6 [issue pagination]. [Colorado River Dredging Co. As reported in *Las Vegas Age*.]
- 1909 11.3532 Wallapai Mining and Development. *In*: Mining News from All Parts of the World [SECTION]. *Engineering and Mining Journal*, 88(25) (December 18): 1243. ["*Wallapai Mining and Development*—This company, owning the Tennessee mine at Chloride, is planning to resume. The company has not decided whether it will treat the zinc-lead ore at the mine or sell it crude. James H. Hurin, of Los Angeles, is president." (ENTIRE ITEM)]
- 1909 11.3533 Dinosaurus. *In*: Mining News from All Parts of the World [SECTION]. *Engineering and Mining Journal*, 88(25) (December 18): 1244. ["*Dinosaurus*—The properties of this company, in Eldorado cañon, have been leased to a Denver company." (ENTIRE ITEM)]
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- 1910 11.8076 N° 224.—Walter C. Mendenhall, *Some desert watering places in Southeastern California in [sic] Southwestern Nevada* (1909). *Spelunca* (Société de Spéléologie, Bulletin et Mémoires) (Paris), 7(59) (March): 30-31. [Summary of the publication by Mendenhall (1909, see ITEM NO. 11.5382).] [*In French.*]
- 1910 11.8064 N° 225.—W. C. Mendenhall, *Ground waters of the Indio Region[,] California*. In-8°, 56 p., 12 pl., 5 fig., 1909. *Spelunca* (Société de Spéléologie, Bulletin et Mémoires) (Paris), 7(59) (March): 31. [Summary of the publication by Mendenhall (1909, see ITEM NO. 11.529).] [*In French.*]
- 1910 11.13652 Mohave County. *In*: Current News From Mining Districts [SECTION]. *Mining Science*, 61(1573) (March 24): 282. [United States Smelting and Refining Co., Stockton Hill, and various mines.]
- 1910 11.13653 Mohave County. *In*: Current News From Mining Districts [SECTION]. *Mining Science*, 61(1584) (June 9): 546-547. [Principally reporting the Needles Mining and Smelting Co. operation on the Banner mine at Stockton Hill; and other regional news.]

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1911	11.7534	What our rivers carry. <i>The Irrigation Age</i> , 27(2) (December): 66, 73.
1913	11.2363	Grand Canyon Gold Dredging Co. <i>In</i> : The Mining News [SECTION]. <i>Engineering and Mining Journal</i> , 95(9) (March 1): 493. ["This company has been incorporated by M. W. Musgrove, of Kingman, James A. Roberts, of New York, and Nicholas P. Bond, of Baltimore: capital \$2,250,000. The company plans to dredge the Colorado River near the mouth of the Grand Canyon, north of Kingman." (ENTIRE ITEM)]
1913	11.2123	The ancient volcano near Lavic, California. <i>Santa Fe Magazine</i> , 7(7) (June): 41-43.
1913	11.4946	A california gold mine with interesting features. Development work on the Lum Gray Mining Company in Riverside County. Old mine improved by new owners. <i>Los Angeles Mining Review</i> , 34(19) (July 5): 5-8.
1913	11.2897	[A. A. Hansen field work.] <i>In</i> : Scientific Notes and News [SECTION]. <i>Economic Geology</i> , 8: 817. ["A. A. Hansen is studying the rock formation at the mouth of the Grand Canyon of the Colorado River, Mohave County, Arizona. He is also examining the supposed placer deposits found along the Colorado River." (ENTIRE NOTE)]
1914	11.2036	[Gold placer deposits near western Grand Canyon.] <i>In</i> : Personals [SECTION]. <i>Engineering and Mining Journal</i> , 97(10) (March 7): 534. ["A. A. Hassan has concluded a preliminary study and examination of gold placer deposits on the Colorado River for a distance of 25 miles, starting from the mouth of Grand Cañon and going west." (ENTIRE ITEM)]
1915	11.32	Mud and silt in western rivers. <i>Engineering News</i> , 73 (April 29): 823.
1915	11.7612	[Colorado River as "a perfect pulverizing machine" manufactured by "the Divine Inventor".] <i>In</i> : By the Way [SECTION]. <i>The Engineering and Mining Journal</i> , 99(18) (May 1): 791. [Quotation, source identified as a "well-known manufacturer of crushing machinery". Notes Imperial Valley.]
1915	11.13604	[Imperial Valley earthquake, night of June 22.] <i>Building and Engineering News</i> (San Francisco), 15(26) (June 30): 5.
1915	11.34	Earthquake in Imperial Valley. <i>Engineering News</i> , 74 (July 1): 46.
1916	11.10081	La Paz placers restored to owners. <i>Mining and Oil Bulletin</i> (Chamber of Mines and Oil, Los Angeles), 2(2) (January): 42-43.
1916	11.35	Colorado River attains highest stage on record (208,000 second feet). <i>Engineering Record</i> , 73 (February 12): 220.

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| 1916 | 11.4916 | An immense deposit of magnesite in southern Nevada. Anon. (U.S. Geological Survey Press Bulletin, (259) (February, 1916).) <i>Franklin Institute, Journal</i> (Philadelphia), 181(3) (March): 415-416. |
| 1916 | 11.4917 | [An immense deposit of magnesite near St. Thomas, Nevada.] <i>Weekly Commercial News</i> (San Francisco), 52(8) (March 4): 2. |
| 1916 | 11.4918 | [An immense deposit of magnesite near St. Thomas, Nevada.] <i>Mining and Engineering World</i> , 10(44) (March 4): 482. |
| 1916 | 11.3410 | United States Smelting. <i>Mining and Scientific Press</i> , 112(21) (May 20): 736. [United States Smelting, Refining and Mining Co. Includes lower Colorado River region.] |
| 1916 | 11.10083 | Gold placers of La Paz district—Arizona. <i>Mining and Oil Bulletin</i> (Chamber of Mines and Oil, Los Angeles), 2(7) (June): 160-161. |
| 1916 | 11.3409 | Mohave County. <i>In</i> : The Mining Summary [SECTION]. <i>Mining and Scientific Press</i> , 112(23) (June 3): 836-837. [Includes sketch map of Chloride District, Arizona, p. 837.] |
| 1916 | <i>11.2445</i> | The earthquake at Volcano Lake, Mexico, November 20, 1915. <i>Seismological Society of America, Bulletin</i> , 6(2/3) (June/September): 181-184, Plates 7, 8. |
| 1916 | 11.1779 | A mud mosaic in the wake of the treacherous Colorado. <i>Popular Science Monthly</i> , 89(2) (August): 197. |
| 1916 | 11.10084 | West Coast engines in Mohave County, Arizona. <i>Mining and Oil Bulletin</i> (Chamber of Mines and Oil, Los Angeles), 2(10) (September): 232-233. |
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| 1917 | 11.18869 | [Grand Canyon Gold Company.] <i>In</i> : Mine, Mill and General Construction News [SECTION]. <i>The Salt Lake Mining Review</i> (Salt Lake City), 19(7) (July 15): 36. ["The Grand Canyon Gold Company is figuring on the installation of dredges on its property, located in Arizona, a short distance below the mouth of the Grand Canyon of Arizona, on the Colorado river. Robert C. Jacobson, mining engineer of Kingman, is interested." (ENTIRE NOTE)] |
| 1917 | 11.5333 | <i>The American fertilizer hand book : the standard reference book and directory of the commercial fertilizer industry and allied trades . . .</i> Philadelphia: Ware Bros. Co., 10th annual ed., 100 pp + separately paginated advertising sections. [See p. 80, "Virginia [<i>sic</i>] River Salt Deposits, Nevada." [The text correctly notes "Virgin River".]] |
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| 1918 | 11.5477 | Manganese deposits in the Colorado River Desert region of Arizona, California, and Nevada. (From United States Geological Survey.) <i>Water and Gas Review</i> , 29(5) (November): 9-12, 25. [See pp. 9-11. This article is continued from the October |

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issue, and continued thereafter, but only this installment pertains to this bibliography.]

1919	11.7653	California's latest attraction—mud geysers. <i>Popular Science Monthly</i> , 95(1) (July): 18. [Salton Sea.]
1919	11.2457	Potholes, Cal., September 29-October 1, 1919. <i>In</i> : <i>Seismological Notes</i> [SECTION]. <i>Seismological Society of America, Bulletin</i> , 9(3) (September): 89-91.
1919	11.16511	Mohave County mines. <i>Arizona</i> (Phoenix), 10(9) (September): 10-11. [Text, p. 11, with photo (pp. 10/11) of "Chloride X-Ray Mining Co."]
1919	11.10409	Antiguo Gold & Copper Co. Dome, Arizona. <i>In</i> : <i>Yuma Mesa land opening : special descriptive number and review of Yuma County's wonderful resources</i> . Yuma, Arizona: Sun Printing Company, p. 66. [Prospectus.] [Volume is a large newsprint format with advertisements, issued with banner of <i>The Morning Sun</i> , 13(275) (November 26).]
1919	11.10410	The New King of Arizona Mine rich in gold ore; development of water supply insures operation of property at profit to present owners. <i>In</i> : <i>Yuma Mesa land opening : special descriptive number and review of Yuma County's wonderful resources</i> . Yuma, Arizona: Sun Printing Company, p. 67. [Volume is a large newsprint format with advertisements, issued with banner of <i>The Morning Sun</i> , 13(275) (November 26).]

1920	11.7555	Salton Sea disappearing. <i>Santa Fe Magazine</i> , 14(4) (March): 54.
1920	11.7679	Oil prospects in and near Imperial Valley. <i>Weekly Commercial News</i> (San Francisco), 60(25) (June 19): 6-7.
1920	11.13650	Arizona. <i>In</i> : <i>News By Mining Districts</i> [SECTION]. <i>Engineering and Mining Journal</i> , 110(14) (October 2): 695. [News from Mohave County: Stockton Hill, Mineral Park, Chloride, and Paradise.]

1921	11.2386	[Mining notes for region north of Kingman, Arizona.] <i>In</i> : <i>Review of Mining</i> [SECTION]. <i>Mining and Scientific Press</i> , 122(13) (March 26): 432.
1921	11.13655	Mohave mining notes. <i>In</i> : <i>Concentrated Mining Activities from Arizona, Western New Mexico, Sonora</i> [SECTION]. <i>Arizona Mining Journal</i> , 5(1) (June 1): 36-37. [White Hills and other regional operations.]
1921	11.13656	Mohave [County]. <i>In</i> : <i>Concentrated Mining Activities from Arizona, Western New Mexico, Sonora</i> [SECTION]. <i>Arizona Mining Journal</i> , 5(2) (June 15): 18. [White Hills and other regional operations.]

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Anonymous (*continued*)

1921	11.10747	Natural paint mill. <i>The International Steam Engineer</i> (Chicago), 40(2) (August): 98. ["Mullet Island, a tiny volcanic formation protruding from the Salton sea, has been discovered to be a natural paint factory. There is an endless supply of material which is used as paint to be taken from a small crater." (ENTIRE ITEM)] [Item printed as filler.]
1921	11.7733	Oatman stages a "come back"; the mining camp of Oatman was burned to the ground but a few short months ago, thus removing the evidences of the boom camp of 1915, and the immediate rebuilding in stone, brick and concrete changes the boom camp into one of the appearance of permanent prosperity. <i>Arizona Mining Journal</i> , 5(10) (October 15): 20-22.
1922	11.5480	A sea that's shrinking, and the cause. <i>Illustrated World</i> , 36(6) (February): 900. [Gulf of California, Colorado River, and Salton Sea.]
1922	11.7754	An important salt deposit in Nevada—effect of the Boulder Canyon scheme. <i>Pacific Mining News</i> , 1(2) (June): 48.
1922	11.7678	Strange mud volcanoes of Salton Sea again becoming active. "Tycos"—Rochester (Taylor Instrument Companies, Rochester, New York), 12(3) (July): 26. [Photo and extended legend, from the exploration trip of John E. Hogg and Philip Johnston (but not so noted here); see also ITEM NO. 2.21837 [Anonymous, 1922]. Photo only(?) credited to "International".]
1922	11.4919	[Occurrence of magnesite near St. Thomas, Nevada.] <i>In</i> : Scientific Events [SECTION]. <i>Science</i> , 56(1438) (July 21): 69.
1922	11.4915	[Occurrence of magnesite near St. Thomas, Nevada.] <i>In</i> : Notes and News [SECTION]. <i>Mineralogical Society of America, Journal</i> , 7: 162.
1924	11.4316	Lower California soil survey. <i>Engineering News-Record</i> , 92 (March 13): 465.
1925	11.36	Debris carrying rivers in flood. <i>Engineering News-Record</i> , 94 (February 26): 362-365. [Blythe, Arizona.]
1927	11.37	Colorado flood at Yuma 100,000 sec. ft. <i>Engineering News-Record</i> , 98 (February 24): 336.
1927	11.38	Meandering of alluvial rivers. <i>Engineering News-Record</i> , 99 (August 18): 268.
1928	11.39	Silt in Colorado. <i>Engineering News-Record</i> , 100 (April 19): 637. [Notice of Fortier and Blaney (1928).]

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1928	11.4936	Survey of the Virgin River Valley and the Boulder Dam. <i>Science</i> , 68(1767) (November 9): 446-447. [Geological investigation in advance of impoundment of Colorado River behind Hoover Dam.]
1928	11.12302	Engineering board favors Black Canyon as site for concrete dam in Colorado River. <i>Hydraulic Engineering</i> , 5 (December): 721-725, 756, 787. [Geologic suitability.]
1929	11.9400	Oatman. In the heart of the gold-bearing River Range. The Oatman District is destined to produce many millions more. <i>In: Boulder Dam edition : Mohave County Miner</i> . Kingman, Arizona: Mohave County Miner, p. [11].
1929	11.9401	Chloride. Located on the way to the Boulder Dam in the midst of a wonderful mining section, is destined for great production. <i>In: Boulder Dam edition : Mohave County Miner</i> . Kingman, Arizona: Mohave County Miner, p. [12].
1929	11.9402	The mining industry which is as yet comparatively in its infancy in Mohave County, is destined to add its millions already produced manifold as this great ore-bearing area is developed and its valuable ore bodies are placed on production. <i>In: Boulder Dam edition : Mohave County Miner</i> . Kingman, Arizona: Mohave County Miner, pp. [13]-[54]. [Includes sections on Old Colony, Tom Reed, Emerald Isle, Best Consolidated, Chase Mines, Gold King, Kathrine Midway, Gold Road, United Republic, White Hills, Dean Mine, Grandma, Gold Link, Monarch Lead, O'Brien Mine, Arizona Magma, Democrat, flotation, Wright Creek, Black Dyke, National Metals, Oatman Eastern, Princess-Grannis (Princess Mines Co.-Grannis Co.), Empire, The Alpha, Schrader's report.]
1930	11.12117	Drainage experiment; Yuma Project. <i>New Reclamation Era</i> , 21(2) (February): 27. [Test well on A. R. Heineman ranch, Yuma Valley. An experiment to lower water table by pumping groundwater to Colorado River.]
1931	11.12175	Low river at Yuma. <i>New Reclamation Era</i> , 22(2) (February): 44.
1933	11.12303	Gorge excavation confirms geological assumptions; Boulder Dam. <i>Engineering News-Record</i> , 111 (December 21): 761-763. [Also seen as pp. 29-31 in separate of entire issue, "Boulder Dam Progress" (<i>Engineering News-Record</i> , 1933, <i>ITEM NO.</i> 12.7698).]
1935	11.8366	Deformation of earth's surface due to weight of Boulder Reservoir. <i>Reclamation Era</i> , 25(4) (April): 84.
1935	11.8364	Engineering investigations during March 1935. <i>Reclamation Era</i> , 25(5) (May): 98. [See "Silt surveys, Colorado River" and "Colorado River Basin surveys".]

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1935	11.8369	Elastic movements of the reservoir walls at Boulder Dam. <i>Reclamation Era</i> , 25(7) (July): 145.
1935	11.8370	Horseshoe Island. <i>Reclamation Era</i> , 25(8) (August): 166. [Horseshoe Mountain now surrounded by Lake Mead.]
1935	11.8470	Sinking of earth's crust near Boulder Dam expected. <i>Science News-Letter</i> , 28(747) (August 3): 76.
1935	11.11689	Man-made dimple. <i>In</i> : Surveying Week's Science News [SECTION]. <i>Literary Digest</i> , 120(5) (August 3): 17. [Lake Mead's weight will depress earth's crust.]
1935	11.11696	The bending of the earth's crust due to Boulder Dam construction. <i>Science, New Series</i> , 82(2120, Supplement) (August 16): 7.
1935	11.1482	Silt in Boulder Dam. <i>Reclamation Era</i> , 25(9) (September): 176.
1935	11.7539	"Dry ice" wells can supply thousand tons per day. <i>Popular Mechanics</i> , 64(4) (October): 556. [Carbon dioxide beneath Salton Sea.]
1935	11.8371	Colorado flows below lake. <i>Reclamation Era</i> , 25(10) (October): 200. [Density current of Colorado River in Lake Mead.]
1935	11.8373	Sand dunes on All-American Canal. <i>Reclamation Era</i> , 25(11) (November): 226.
1935	11.1782	Great weight of Boulder Dam may dent earth's crust. <i>Popular Science</i> , 127(5) (November): 32. [Lake Mead.]
1935	11.1792	Daring swimmers map river gorge. <i>Popular Science Monthly</i> , (December): 32. [Colorado River gorge in Boulder Dam reservoir.]
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1937	11.12307	Boulder Dam earthquakes continue. <i>Engineering News-Record</i> , 119 (July 29): 178.
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1938	11.5486	Boulder City, Nevada. <i>In</i> : Here and There on the Desert. <i>Desert Magazine</i> , 1(3) (January): 23. ["According to the statement of W. E. Corfitzen, assistant engineer of the U. S. Bureau of Reclamation, clear water from Lake Mead has lowered the bed of the Colorado river for a distance of approximately 50 miles below Boulder dam. The average depth to which the riverbed has been degraded along the first eight miles below the dam is 6.7 feet. It is estimated that during the first 25 months after the completion of the dam 12,000,000 cubic yards of silt have been scoured from the bed of the stream." (ENTIRE NOTE)]
1938	11.5489	Boulder City. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 1(5) (March): 21. ["To record earthquake shocks in the Boulder Dam area seismographs are being installed by the U. S. Bureau of Reclamation according to Tom C. Mead,

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		associate engineer on the project. Mead is a son of the late Dr. Elwood Mead, commissioner of reclamation for many years." (ENTIRE ITEM)]
1938	11.8358	The Salton Sea in Imperial Valley. <i>Reclamation Era</i> , 28(4) (April): 66-67. [Water supply and physical aspects.]
1938	11.5494	Las Vegas, Nevada. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 1(11) (September): 35. [The old St. Thomas salt mine has been cut off by the rising waters of Lake Mead.]
1938	11.5495	Las Vegas, Nevada. <i>In</i> : Mines and Mining [SECTION]. <i>Desert Magazine</i> , 2(1) (November): 37. ["The forming of Lake Mead has made possible a saving of \$10.00 a ton in the transportation of mineral-bearing ore from regions which formerly were almost inaccessible, according to mining engineers. Prospectors are now combing the area bordering the lake shore and at least one company is planning to install barges on the lake for transportation of minerals from claims now being developed." (ENTIRE ITEM)]
1938	11.5496	Boulder City. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 2(1) (November): 39. ["Remains of a giant ground sloth will be one of the exhibits in the new national park museum being installed here under the direction of Robert Rose, naturalist. The museum is one of many attractions planned for visitors to the Boulder dam recreational area." (ENTIRE ITEM)]
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1940	11.5501	Brawley. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 3(3) (January): 34. ["Revival of a salt industry on the shores of Salton sea is planned by Thomas Y. de Foor and Vern Moore of Mojave, California. They intend to recondition old vats, install new equipment, hope to work an area of 120 acres." (ENTIRE ITEM)]
1940	11.5503	El Centro. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 3(9) (July): 36. ["Earthquakes in May caused damage in Imperial Valley estimated at \$2,500,000. Brawley was hardest hit. El Centro, Holtville and Calexico not so severely. South of the border, in Mexico, earth movement disrupted the canal system which delivers water to the rich agricultural district north of the line. Emergency crews worked night and day to restore irrigation service in time to prevent serious crop losses." (ENTIRE ITEM)]
1940	11.8472	New seismographs for Boulder Dam. <i>Nature</i> (London), 146(3711) (December 14): 775.
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1941	11.13171	Bureau of Mines starts pilot manganese flotation plant at Boulder City, Nev. <i>Mining and Metallurgy</i> , (November): 547.
1941	11.13172	40-ton manganese pilot plant of the U.S. Bureau of Mines near Boulder City, Nevada. <i>Engineering and Mining Journal</i> , 142(10): 78.

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1942	11.3463	Low-grade manganese recovered by flotation process. <i>Popular Mechanics Magazine</i> , 77(1) (January): 44-45. [Note of low-grade manganese deposits near Las Vegas, and U.S. Bureau of Mines plant at Boulder City, Nevada.]
1942	<i>11.5537</i>	New lake on the desert. <i>Desert Magazine</i> , 5(9) (July): 15. ["After having been dry for several years the Laguna Salada basin just south of the international boundary in Lower California was refilled with water from the Colorado river during May. The lake, 40 miles long and from 5 to 8 miles wide, is now at the highest level within the memory of local residents. The filling of this basin is a natural phenomenon, due to unknown changes in the channel of the stream where it flows through the delta." (ENTIRE ITEM)]
1944	11.10346	The story of Basic Magnesium, Inc. in pictures. <i>Mining Journal</i> , (January 15): 6-7. [Basic Magnesium plant near Las Vegas, Nevada. Photographs with lengthy legends.]
1945	11.5549	Boulder City, Nevada. <i>In</i> : Mines and Mining [SECTION]. <i>Desert Magazine</i> , 8(4) (February): 26. [U.S. Bureau of Mines pilot plant for processing low-grade manganese now can process "more than 2,000 pounds of 99-plus percent pure metal daily".]
1947	11.5569	Chloride, Arizona. <i>In</i> : Mines and Mining [SECTION]. <i>Desert Magazine</i> , 10(6) (April): 29. ["A body of lead-zinc ore of sufficient volume to keep its 150-ton mill in operation for five years has been encountered in the Tennessee mine near here, according to Nye A. Wimer, president of the Tennessee Schuylkill corporation. The ore was discovered during exploration work between the 900 and 1200-foot levels." (ENTIRE ITEM)]
1947	11.5571	Dams may cause earthquakes. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 10(8) (June): 30. [Subsidence of areas around large dams as the result of weight of water impoundments. Comparative studies include man-made earthquakes in Hoover Dam area. "Five thousand pounds of TNT, in form of 100-pound surplus navy aerial bombs, were detonated in 300-foot tunnel of abandoned gold mine near Henderson. Special seismological equipment was set up at Boulder dam, Overton and Pierce's ferry to record shock."]
1947	11.8400	The truth about the Boulder gold rush. <i>Reclamation Era</i> , 33(7) (July): 163. [Regarding tales of gold found during the building of Hoover Dam; but notes the factual rediscovery of a diamond drill bit lost in 1929, "worth about \$10,000".]
1947	11.2944	Yuma, Arizona. <i>In</i> : Mines and Mining [SECTION]. <i>Desert Magazine</i> , 10(10) (August): 31. [John Fay gold claim "just outside Yuma city limits and 700 yards from Highway 95".]

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1948	11.8402	Lake Mead sedimentation survey. <i>In</i> : News Round-Up [SECTION]. <i>Reclamation Era</i> , 34(1) (January): 19.
1948	11.41	Under-water survey for Lake Mead. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 11(4) (February): 33. [U.S. Navy-U.S. Geological Survey study "to determine volume and density of sediment carried into the lake and deposited by the Colorado river."]
1948	11.5579	Silt report on Lake Mead. <i>Desert Magazine</i> , 11(8) (June): 26.
1948	11.8405	Science to solve silt problem. <i>In</i> : News Round-up [SECTION]. <i>Reclamation Era</i> , 34(6): 119. [Lake Mead.]
1948	11.8406	Our front cover. Sediment solvers: Members of the United States Navy ready to get to the bottom of the sedimentation problem by engaging in diving operations at Lake Mead. <i>Reclamation Era</i> , 34(7) (July): cover, inside front cover.
1948	11.1781	Navy films lake bottom. <i>Popular Science</i> , 153(2) (August): 142. [Lake Mead.]
1948	11.5625	Will Salton Sea and gulf meet? <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 11(10) (August): 35.
1949	11.5630	Earthquake election day. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 12(3) (January): 34. ["Boulder City—A sharp earthquake interrupted power temporarily at Hoover dam on November 2. The shock was the heaviest in the history of the area, according to Frank H. Werner, chief of the Lake Mead seismological survey, but no property damage was reported. Rocks littered the highway for two or three miles on either side of the dam, and the tremor caused landslides on Fortification mountain in Arizona, northeast of the dam. Reportedly, the shock was not felt in surrounding areas at any distance from Hoover dam.— <i>Tucson Citizen</i> ." (ENTIRE ITEM)]
1950	11.5645	Gulf offers no threat. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 13(8) (June): 34. [No danger of the Imperial and Coachella Valleys being inundated by an encroachment of the Gulf of California. Item credited to <i>Imperial Valley Weekly</i> .]
1950	11.42	Bureau makes report on Lake Mead silt menace. <i>Desert Magazine</i> , 13(11) (September): 27. <div style="text-align: center;"> ≡ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 2-25 </div>
1950	11.8408	Solving the silt mystery. <i>Reclamation Era</i> , 36(9) (September): 167, 180. [Lake Mead.]

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1951	11.5719	"Big dinosaur" only few bones. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 14(3) (January): 37. [William Lyons and two civilian employees from Nellis Air Force Base reported a 30-foot "dinosaur skeleton" on Sunrise Mountain. Russell Grater (Lake Mead National Recreation Area) and Edward F. Schenk (U.S. Bureau of Mines, Boulder City) ascertained the find was "only a handful of fossilized sea shells" from the Kaibab formation.]
1952	11.5795	Boulder City, Nevada. <i>In:</i> Mines and Mining [SECTION]. <i>Desert Magazine</i> , 15(3) (March): 26. [The first section of the U.S. Bureau of Mines Artillery Peak manganese pilot plant begins operation. Item credited to <i>Las Vegas Review-Journal</i> .]
1952	11.5796	River bed rising near Yuma. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 15(3) (March): 28. ["Yuma—The Colorado River bed has risen nearly two feet between Laguna Dam and Yuma since 1947. Average elevation of the river bed in the eight-mile stretch between Yuma and Morelos Dam also has shown a rise of about one foot in the past five years. Another two-foot rise has been charted for a distance of 20 miles below the new Mexican dam. It is feared that the anticipated rising of the river bed and the accompanying rise in the river stage will seriously affect seepage of irrigated lands bordering the river in both this country and Mexico.— <i>Yuma Daily Sun</i> ."] (ENTIRE ITEM)]
1952	11.5804	Discover rich fossil bed. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 15(5) (May): 30. ["El Centro—Imperial Valley desert lands, once the floor of an inland sea, give promise of being a rich hunting ground for ancient fossils and early Indian relics. Newly discovered beds in the desert have yielded bones of ancient mammals and a number of large oyster shells.— <i>Yuma Daily Sun</i> ."] (ENTIRE ITEM)]
1952	11.5806	Lake level starts up. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 15(6) (June): 33. [After having reached its lowest level since Lake Mead was first filled, 1133.27 feet above sea level, the lake level has begun to rise again.] [Item credited to <i>Las Vegas Review-Journal</i> .]
1953	11.5809	Desert valleys protected by natural barrier says engineer. <i>Desert Magazine</i> , 16(1) (January): 35. [M. J. Dowd attests that the Gulf of California will not breach a "natural dam" separating it from the Imperial Valley and Salton Sea region.]
1953	11.887	The flying watery wedge. <i>Westways</i> , (May): 10-11. [Tidal bore.]
1955	11.5827	Mud volcanoes appear. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 18(1) (January): 30. ["Boulder City—With Lake Mead at new low levels, mud volcanoes, from the size of a hat to 50 feet across, are appearing on the delta below Pierce Ferry. The cratered mud hills percolate steady flows of gas, silt and water. It is believed they are caused by the disintegration of buried trees in the silt. They are about two miles out on the silt-formed delta from the end of the Pierce Ferry [Pearce Ferry] road.— <i>Las Vegas Review-Journal</i> ."] (ENTIRE ITEM)]

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| 1955 | 11.1800 | Tree afire in sand and water. <i>In:</i> Speaking of Pictures [SECTION]. <i>Life</i> , 39(14) (October 3): 18. [Aerial photograph by Fred Binger showing Colorado River delta dendritic drainage pattern.] |
| 1955 | 11.6230 | Mud geyser spouts. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 18(11) (November): 30. [South of Mexicali, Baja California. Item credited to <i>Nevada State Journal</i> .] |
| 1955 | 11.6231 | Overton, Nevada. <i>In:</i> Mines and Mining [SECTION]. <i>Desert Magazine</i> , 18(12) (December): 31. [Nevada Silica Sands, Inc., sold. The firm "has operated for many years at Overton where a 300-ton floatation mill is handling the material mined on the surface." Item credited to <i>California Mining Journal</i> .] |
| 1955 | 11.6232 | Boulder City, Nevada. <i>In:</i> Mines and Mining [SECTION]. <i>Desert Magazine</i> , 18(12) (December): 31. ["A barite deposit on the northwest slope of Hemingway [<i>sic</i>] Wash in Boulder city will be developed by a group of local men, it was announced. The deposit was originally discovered in 1945, but at that time the government refused to permit mining in the area." (ENTIRE ITEM) Item credited to <i>Nevada State Journal</i> .] |
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| 1957 | 11.6483 | Yuma U-mine opened to arthritis sufferers. <i>In:</i> Uranium News [SECTION]. <i>Desert Magazine</i> , 20(7) (July): 35. [Crown Uranium Mine, 38 miles northwest of Yuma in the Chocolate Mountains, to open for "sufferers of arthritis, sinusitis and asthma." "Regular charge for mine sitting will be \$50 for six visits of one hour each, the recommended time limit." Item credited to <i>Yuma Sun</i> .] |
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| 1958 | 11.6630 | Law stops gem rock shipment. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 21(5) (May): 30. [Shipment of petrified wood accumulated near Quartzsite, blocked from shipment to California. Item credited to <i>Yuma Sun</i> .] |
| 1958 | 11.6634 | Hot water bowl below valley. <i>In:</i> Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 21(7) (July): 33. ["Calipatria—A possible huge underground basin of volcanically-heated water which could provide enough steam power to supply all of Southern California with electricity has been found in Imperial Valley. The basin was tapped at a depth of 4700 feet during oil exploration drilling in the northern Imperial Valley near the Salton Sea.— <i>Yuma Sun</i> ". (ENTIRE ITEM)] |
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| 1959 | 11.6642 | Famed mud pots reappear. <i>In:</i> Southwest News Briefs [SECTION]. <i>Desert Magazine</i> , 22(4) (April): 28. [Salton Sea mud pots, covered by rising water level, have reappeared about two miles south of their original location.] |
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| 1971 | <i>11.4804</i> | Taking the pulse of the Gulf of California. <i>Engineering and Science</i> (California Institute of Technology Alumni Association), 34(4) (February): 26. [Seismology; including southern California.] |

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1971	11.4066	Reservoirs can halt as well as start earthquakes. <i>New Scientist and Science Journal</i> , 51(758) (July 1): 9. [Includes Lake Mead and Hoover Dam.]
1971	11.1784	Dam quakes. <i>Popular Science</i> , (August): 32. [Lake Mead-induced seismic activity.]
1972	11.3158	Bureau of Reclamation—Office of Saline Water; Imperial Valley deep test. <i>The Geothermal Hot Line</i> (California Department of Conservation, Division of Oil and Gas), 2(3) (April): 1. [Contract not yet awarded for deep test well on East Mesa. "The drilling and testing of this well is the beginning of the first phase of a multimillion dollar project aimed at the desalination of the water in the Imperial Valley. The water will be used to enhance the deteriorating water quality of the Colorado River."]
1972	11.3159	Imperial County, California. <i>The Geothermal Hot Line</i> (California Department of Conservation, Division of Oil and Gas), 2(3) (April): 2. [Magma Power Co. testing Magmamax No. 1 and Woolsey No. 1 wells.]
1972	11.15197	Bureau of Reclamation deep test. <i>The Geothermal Hot Line</i> (California Department of Conservation, Division of Oil and Gas), 2(5) (September): 1. [U.S. Bureau of Reclamation "has completed their geothermal deep test well in the Mesa heat anomaly of the East Mesa area, Imperial Valley."]
1972	11.15198	Imperial Wildlife Area, Imperial Valley. <i>The Geothermal Hot Line</i> (California Department of Conservation, Division of Oil and Gas), 2(5) (September): 1. [Atlantic Oil Company and Southern Pacific Land Company granted three-year permit "to explore for geothermal resources under the Vister Unit of the wildlife area."]
1972	11.15199	Imperial County, California. <i>The Geothermal Hot Line</i> (California Department of Conservation, Division of Oil and Gas), 2(5) (September): 2. [Southern Pacific Land Company acquired lease at south end of Salton Sea from Imperial Irrigation District, previously held by Imperial Thermal Products. Magma Power Company and San Diego Gas and Electric Company have started detailed geologic and reservoir engineering studies near Niland.]
1975	11.7665	New test facility for geothermal technology. <i>University Bulletin</i> (University of California), 23(24) (March 10): 125. [Lawrence Livermore Laboratory test facility. Notes geothermal brines at Salton Sea.] [<i>NOTE</i> : The masthead for all issues in this volume (no other volumes examined) gives title as <i>University Bulletin</i> ; correct as "Bulletin" elsewhere inside issues.]
1975	11.12275	Flood study for Palo Verde and Cibola valleys completed. <i>Arizona Water Resources News Bulletin</i> (University of Arizona, Arizona Water Commission, Water Resources Research Center, Office of Arid Lands Studies), 1975(3) (May/June): [2].

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Anonymous (*continued*)

1979	11.17378	Potential flood and debris hazards at Willow Beach. <i>In</i> : Geological Survey research 1979. <i>U.S. Geological Survey, Professional Paper 1150</i> , p. 130. [Willow Beach, Arizona.]
1982	11.10693	The 1979 Imperial Valley, California, earthquake. <i>Earthquake Information Bulletin</i> (U.S. Geological Survey), 14: 173-179.
1989	11.2784	Borrego Springs to Indio: Split Mountain Gorge-Imperial fault-Mecca Hills. <i>In</i> : Sylvester, A. G., Crowell, J. C., Galehouse, J. S., Hay, E. A., Hall, N. T., Cotton, W. R., Prentice, C. S., and Sims, J. D. (eds.), <i>The San Andreas transform belt: Long Beach to San Francisco, California, July 20-29, 1989. American Geophysical Union, Field Trip Guidebooks, T309</i> , pp. 59-67.
1995	11.1203	Further study of the problem of creation. <i>In</i> : Numbers, Ronald L. (ed.), <i>Creationism in Twentieth-Century America : a ten-volume anthology of documents, 1902-1961</i> (Ronald L. Numbers, series ed.), Volume 9, <i>Early Creationist Journals</i> . New York and London: Garland Publishing, Inc., pp. 22-. [Facsimile reprinting from <i>The Creationist</i> (see Anonymous, 1937, <i>ITEM NO.</i> 11.1202). See "The Time of Mountain Uplift". Possibly confusing Colorado River of Texas with the Colorado River of the West. Author may be the editor, D. J. Whitney, also Secretary, Religion and Science Association.]
1998	11.46	Ancient meteorite field found. <i>Sky and Telescope</i> , 96(1) (July): 24. [White Elephant Wash watershed, Gold Basin, Mohave County, Arizona; 20,000-25,000 yr B.P.]
1999	11.2973	Geothermal pipeline; progress and development update; geothermal progress monitor. <i>GHC Bulletin</i> (Geo-Heat Center, Oregon Institute of Technology), (March): 24-26. [See p. 24, "CalEnergy to Break Ground for New Geothermal/Zinc Recovery Facility"; Salton Sea area.]
2000	11.19409	Ein kalkulierbares Risikopotential. Die Baukonstruktion einer Stauanlage mag noch so sicher und die Kontrolle noch so umfassend und genau sein: naturgegeben können durchaus unerwartete Ereignisse eintreten. <i>Zivilschutz</i> (Schweizerischer Zivilschutzverband/Union suisse pour la protection civile/Unione svizzera per la protezione civile, Bern), 47(6): 17. [Includes note of the seismic effects of the Lake Mead reservoir.] [<i>In German.</i>]
2000	11.19410	Un risque potentiel calculable. Que l'édifice d'un lac artificiel soit construit selon tous les principes qui garantissent sa sécurité, que les contrôles les plus complets soient effectués avec la plus grande précision, il n'en reste pas moins que la nature peut nous apporter des événements inattendus. <i>Zivilschutz</i> (Schweizerischer Zivilschutzverband/Union suisse pour la protection civile/Unione svizzera per la

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Anonymous (*continued*)

- protezione civile, Bern), 47(6): 23. [Includes note of the seismic effects of the Lake Mead reservoir.] *[In French.]*
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- 2000 11.2505 *Chemical treatments for geothermal brines : DOE research helped develop and large, untapped geothermal resource at California's Salton Sea.* [No place]: U.S. Department of Energy, National Renewable Energy Laboratory, for U.S. Department of Energy, Washington, D.C., revised, 2 pp. [Fact sheet.]
-
- 2005 11.16211 Steve Rowland—a rare “living fossil” from the Department of Geoscience’s “Paleozoic Era”—looks back over 27 years at UNLV. *Geoscience Newsletter* (University of Nevada at Las Vegas, Department of Geoscience), (Fall): 9-10. [Includes Rowland’s remarks on the work of his first Master’s student, Kirk Hardy (see Joseph Kirk Hardy, 1986, *ITEM NO.* 11.10565).]
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- 2007 11.5781 Earthquake scenarios reveal devastating effects for southern California. *In:* Washington Update [SECTION]. *Natural Hazards Observer* (University of Colorado at Boulder, Institute of Behavioral Science, Natural Hazards Center), 32(2) (November): 10. [Includes Salton Sea area.]
-
- 2008 11.1690 A published report on your claims in Gold Basin. *Highgrader* (Gold Searchers of Southern Nevada, Las Vegas), (February): [3-4]. [Reproduced from an unidentified source.]
- 2008 11.1269 Lake Mead going dry. *Geotimes*, 53(5): 17.
-
- 2009 11.1691 GSSN Highgrader Newsletter archive “placer gold”. *Highgrader Newsletter* (Gold Searchers of Southern Nevada, Las Vegas), 2(1) (January 22): 2. (“From Gold Searchers of Southern Nevada, Library Archives”.) [Note on gold-bearing gravels of Hualapai Valley and Grand Wash Cliffs.]
-
- 2010 11.8259 Lost gold ledge of the Chocolate Mountains. *The Golden Aura* (Orange County Forty-Niners, Orange, California), 28(5) (May): 12-14.
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- 2011 11.2483 Scripps study focuses on geotechnical issues. *Salton Sea Update*, (April): [3]. [Scripps Institution of Oceanography.]
-
- 2012 11.6848 Industry tours. *In:* UKC 2012, Los Angeles, CA, August 8-11. *KSEA Letters* (Korean-American Scientists and Engineers Association), 40(4) (June): 18-19. [US-Korea Conference.] [Includes scheduled tours to geothermal plants, Coachella Valley windmill farm, and Noble Energy solar photovoltaic plant.]

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Anonymous (continued)

- 2012 11.6342 Axel Schmitt's research redefines southern California as volcanically active. *In*: ESS Updates [SECTION]. *University of California at Los Angeles, Earth and Space Sciences, Newsletter*, 2012: 4. [Salton Buttes.]
- 2012 11.9344 Dedication to Dr. Gary A. Girty. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), p. xii.
- 2012 11.9345 A mountain of gold ore. Senators Morgan and Jones and Mr. Pettigrew working large deposit near Yuma. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), p. 50. [Facsimile reproduction of brief item from *The New York Times*, April 29, 1901 (p. 1, *ITEM NO.* 3.1881), regarding a low-grade ore deposit at Picacho, California. John T. Morgan (Alabama), John P. Jones (Nevada), former Sen. Richard F. Pettigrew (South Dakota); also noted is former Sen. Stephen W. Dorsey (Arkansas).]
- 2012 11.9350 Mighty crash of fly wheel. Curious accident at mine at Picacho. With governor of engine put out of operation, machinery gains terrific momentum and monster wheel goes to pices, once of big fragments being thrown half a mile. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), p. 134. [Facsimile reproduction of brief item from *Los Angeles Times*, August 23, 1904.]
- 2012 11.9351 Picacho mines. Senator Dorsey expects to develop them extensively. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), p. 140. [Facsimile reproduction of article from *Los Angeles Times*, November 2, 1897.] [Stephen W. Dorsey, former senator from Arkansas.]
- 2012 11.9360 Cave-in at Hedges. Terrible disaster in the Queen Mine's shaft. Loose formation of the rock causes the entombing of miners at the bottom. Several lives reported lost. A number of cottages near by are burned. Constable Burke of that place in this city— Says a fall of earth Wednesday night buried three men. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), p. 202. [Facsimile reproduction of article from *Los Angeles Times*, December 11, 1896.]

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Anonymous (continued)

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| 2012 | 11.9361 | Mines and mining. The desert mines of San Diego County. Active development work in the Perris mining section—Nevada County’s gold record—The Klondike—Antimony—Concerning English syndicates. <i>In</i> : Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), <i>Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip</i> . San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), p. 216. [Facsimile reproduction of extract from a longer article from <i>Los Angeles Times</i> , February 4, 1898. Extract relates to “Cargo Muchacho.”] |
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| 2013 | <i>11.9543</i> | Ο σεισμός στην Baja California της 4 ^{ης} Απριλίου [O seismos stin Baja California tis 4 ^{is} Apriliou] [The earthquake in Baja California of 4 th April]. <i>In</i> : Ισχυρή Σεισμική Σηχέχεια [Ischyri Seismiki Synecheia] [Strong Earthquakes Continued] [SECTION]. <i>Ta Néa tis EEEEGM</i> [Ta Néa tis EEEEGM] [The News of the EEEEGM] (Greek Scientific Society of Soil and Geotechnical Engineering, Zografou), (29) (April): 6-8. [Ελληνική Επιστημονική Εταιρεία εδάφους και Γεωτεχνικής Μηχανικής, Ta Néa (Ellinikí Epistimonikí Etaireía edáfous kai Geotechnikís Michanikís, Ta Néa).] [In Greek, with item title in Greek and Roman orthography, thus.] |
| 2013 | <i>11.17155</i> | Jeotermalde Guinness rekorlari. <i>Jeotermal Belediyeler</i> (T.C. Jeotermal Kaynaklı Belediyeler Birliği, Kirşehir, Turkey), 4(7) (September): 63. [See brief note, “En Güçlü Jeotermal Enerji Santrali”, regarding the Cerro Prieto geothermal power plant, Mexicali, Baja California, listed in the Guinness Book as the world’s most powerful geothermal power plant.] [In Turkish.] |
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| 2014 | 11.16820 | Supervisor Kelley report; County banking on geothermal. Reporte del Supervisor Kelley; el Condado contando con la geotérmica. <i>Imperialite</i> (City of Imperial, California, Newsletter), (Summer): 14, 18. [Imperial County and California Assembly Bill 1139. Item written in the third person.] [Imperial County District 3 Supervisor Michael Kelley.] [In parallel English and Spanish texts.] |
| 2014 | 11.18398 | Groundwater threat West; Colorado River Basin GW use. <i>The Water Report</i> (Eugene, Oregon), (136) (August 15): 24-25. |
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| 2015 | 11.9284 | Dedication to Dr. Gary A. Girty. <i>In</i> : Wirths, Todd A. (ed.), <i>Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition</i> . San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), p. xv. |
| 2015 | 11.9294 | A mountain of gold ore. Senators Morgan and Jones and Mr. Pettigrew working large deposit near Yuma. <i>In</i> : Wirths, Todd A. (ed.), <i>Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition</i> . San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El |

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- Cajon, California), p. 52. [Facsimile reproduction of brief item from *The New York Times*, April 29, 1901 (p. 1, *ITEM NO.* 3.1881), regarding a low-grade ore deposit at Picacho, California. John T. Morgan (Alabama), John P. Jones (Nevada), former Sen. Richard F. Pettigrew (South Dakota); also noted is former Sen. Stephen W. Dorsey (Arkansas).]
- 2015 11.9295 Mighty crash of fly wheel. Curious accident at mine at Picacho. With governor of engine put out of operation, machinery gains terrific momentum and monster wheel goes to pices, once of big fragments being thrown half a mile. *In:* Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), p. 54. [Facsimile reproduction of brief item from *Los Angeles Times*, August 23, 1904.]
- 2015 11.9300 Old mining district to be revived. New company operating Senator Mine north of Yuma on Colorado. *In:* Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), p. 110. [Facsimile reproduction of article from *Los Angeles Times*, June 6, 1927.] [Pioneer Potholes District.]
- 2015 11.9301 Picacho mines. Senator Dorsey expects to develop them extensively. *In:* Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), p. 136. [Facsimile reproduction of article from *Los Angeles Times*, November 2, 1897.] [Stephen W. Dorsey, former senator from Arkansas.]
- 2015 11.9302 Imperial mine deal reported. Group of gold claims in Picacho basin area sold for \$135,000. *In:* Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), p. 146. [Facsimile reproduction of article from *Los Angeles Times*, February 6, 1933.]
- 2015 11.9303 Mines and mining. The desert mines of San Diego County. Active development work in the Perris mining section—Nevada County’s gold record—The Klondike—Antimony—Concerning English syndicates. *In:* Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), p. 148. [Facsimile reproduction of extract from a longer article from *Los Angeles Times*, February 4, 1898. Extract relates to “Cargo Muchacho.”]

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| 2015 | 11.9304 | Open rare mineral find. Vitrefrax Company acquires vast deposit of fire-resisting material at Ogilby. <i>In</i> : Wirths, Todd A. (ed.), <i>Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition</i> . San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), p. 170. [Facsimile reproduction of article from <i>Los Angeles Times</i> , July 19, 1925.] [Kaynite.] |
| 2015 | 11.9305 | Cave-in at Hedges. Terrible disaster in the Queen Mine's shaft. Loose formation of the rock causes the entombing of miners at the bottom. Several lives reported lost. A number of cottages near by are burned. Constable Burke of that place in this city— Says a fall of earth Wednesday night buried three men. <i>In</i> : Wirths, Todd A. (ed.), <i>Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition</i> . San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), p. 196. [Facsimile reproduction of article from <i>Los Angeles Times</i> , December 11, 1896.] |
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| 2016 | <i>11.11508</i> | 2016, buenos perspectivas para la geotermia en México. 2016: Good prospects for geothermals in Mexico. <i>FuturEnergy</i> (Madrid), (28) (March): 45, 47-48. [Includes Cerro Prieto geothermal field.] [In parallel Spanish and English texts.] |
| 2016 | 11.11511 | President Obama announces support for Salton Sea restoration and plans for geothermal energy development. <i>IGA News</i> (International Geothermal Association, Bochum, Germany), (105) (October/December): 17-18. |
| 2016 | 11.12700 | Earthquake risk: New fault discovered in earthquake-prone southern California region. <i>In</i> : Rock Talk [SECTION]. <i>Geological Society of Nevada, Newsletter</i> , 32(9) (November): 15. ("Reprinted from Science news, October 4, 2016".) [Refers to web-posted item: https://news.science360.gov : New fault discovered in earthquake-prone southern California region; Scripps-led study offers new insights for hazard assessment models.] |
| 2016 | 11.12251 | Yuri Fialko, Professor. <i>Scripps Institution of Oceanography, 2016 Annual Report, Earth Section</i> , [unpaginated]. [Features Fialko's studies of the Imperial fault.] |
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| 2017 | 11.13084 | New fault discovered parallel to San Andreas fault. <i>Western States Seismic Policy Council e-Newsletter</i> (Sacramento, California), (Winter) (January 2017): 5. [Salton Trough fault.] |
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| 2018 | 11.15720 | Cost-effective process for extracting lithium from natural brines. <i>From</i> : Success Stories [SECTION]. <i>In</i> : <i>Spotlight : solving challenges in energy storage : August 2018</i> . Washington, D.C.: U.S. Department of Energy, Office of Technology Transitions, p. [27]. [Includes Salton Sea.] |

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2019	<i>11.16239</i>	Licita CFE mejoras en geotérmica por \$19 millones en Baja California; los trabajos tendrán una duración de 235 días. <i>EnergyBusiness.mx Newsletter</i> (Energy Business México, Monterrey, Nuevo León), (January 25): [1]. [Central Geotérmica Cerro Prieto, Baja California.] [<i>In Spanish.</i>]
2019	11.17738	<i>Comet</i> supports UC Riverside study of San Andreas fault system. <i>In</i> : Innovative Research Highlights [SECTION]. <i>SDSC Innovators</i> (University of California at San Diego, San Diego Supercomputer Center, External Relations Group), (July/August): 6. [Brief notice (illustrated) of work by Christodoulos Kyriakopoulos on faults of the Brawley seismic zone, using the SDSC <i>Comet</i> supercomputer.]
2021	11.18857	Tom Reed Gold Mines Company. <i>Colorado River Historical Society and Museum Newsletter</i> (Bullhead City, Arizona), 2(6) (August): 1-2. [Oatman, Arizona.]
2024	11.19411	Katherine Mine. <i>Grapevine News</i> (Colorado River Historical Society Museum, Bullhead City, Arizona), 5(8) (August): 1-2. [See also "Word Puzzle; Katherine Mine", p. 3.]

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Aagaard, P., AND Jahren, J. S.

1992	11.7888	Diagenetic illite-chlorite assemblages in arenites. II. Thermodynamic relations. <i>Clays and Clay Minerals</i> , 40(5): 547-554. [Data from Salton Sea and from Norwegian sea shelf.]
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Abbott, Patrick L.; Kerr, Dennis R.; Borron, Steven E.; Washburn, Jacobe L.; AND Rightmer, David A.

2002	11.7609	Neogene sturzstrom deposits, Split Mountain area, Anza-Borrego Desert State Park, California. <i>In</i> : Evans, Stephen G., and DeGraff, Jerome V. (eds.), Catastrophic landslides: Effects, occurrence, and mechanisms. <i>Geological Society of America, Reviews in Engineering Geology, Volume 15</i> , pp. 379-400.
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Abbott, W. O.

1969	11.10664	Salton Basin, a model for Pacific rim diastrophism [ABSTRACT]. <i>Geological Society of America, Special Paper 121</i> , p. 1.
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Abdel-Gawad, Monem, AND Tubbesing, Linda

- 1974 11.17490 *Tectonic analysis of Baja California and Parras shear belt in Mexico : Type II progress report for period June-November 1973.* Thousand Oaks, California: Rockwell International Corp., Science Center, for U.S. National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, 26 pp. (SC543.9PR.) (E74-10283.) [Includes Salton Sea region, California.]
- 1975 11.15635 *Analysis of tectonic features in US Southwest from Skylab photographs : final report, 14 May 1973-30 June 1975.* Thousand Oaks, California: Rockwell International Corp., Science Center; and Washington, D.C.: U.S. National Aeronautics and Space Administration, Earth Resources Survey Program, 95 pp. (Contract Nos. NAS2-7523, NAS9-14440.) [Includes Lake Mead region.]

Abe, Kenichi

- 1984 11.10665 [The present condition of geothermal well drilling in Cerro Prieto and Imperial Valley.] 地熱 [*Chinetsu*] (Japan Geothermal Energy Association, Journal), 21(5): 24-30. [In Japanese.]

Aberhan, Martin, AND Fürsich, Franz T.

- 1991 *11.15114* Paleocology and paleoenvironments of the Pleistocene deposits of Bahia la Coya (Gulf of California, Sonora, Mexico): Paleocological significance. *In*: Fürsich, Franz T., and Flessa, Karl W. (eds.), *Ecology, taphonomy, and paleoecology of Recent and Pleistocene molluscan faunas of Bahia la Choya, northern Gulf of California.* *Zitteliana* (Bayerische Staatssammlung für Paläontologie und Historische Geologie, München), 18: 135-163 [pagination includes Plates 1-4]. [In English, with abstract also in German.]

Abert, J. J. [Abert, John James]

- 1862 11.2391 Letter of J. J. Abert, Chief Topographical Engineers, in reply to the Secretary of War. *In*: Crisfield, [John W.], *Colorado Desert.* (To accompany bill H. R. No. 417.) *U.S. 37th Congress, 2nd Session, House of Representatives, Report No. 87*, pp. 16-17. [Letter to John B. Floyd, May 17, 1860.]

Abner, Hamid

- 1975 11.10911 *Geochemical analysis of carbonate rocks in the upper member of the Callville Formation (Pennsylvanian), Clark County, Nevada.* Master's thesis, Memphis State University, 63 pp.
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Abou Sayed, A. S.; Schatz, J. F.; AND Wolgemuth, K. M.

- 1981 *11.9167* Compaction and permeability of Cerro Prieto cores: A laboratory evaluation. *In*: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, *Actas : Segundo symposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico*. México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Abril Gaspar, Alejandro

- 2004 *11.3624* Generación de energía eléctrica de origen geotérmico en México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 24(2) (November): 371. [In Spanish.]

Abril Gaspar, Alejandro, AND Molinar C., R.

- 1981 *11.9168* Description and interpretation of transient well pressure tests at the Cerro Prieto geothermal field. *In*: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, *Actas : Segundo symposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico*. México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Abril Gaspar, Alejandro, AND Noble, J. E.

- 1978 *11.3085* Correlacion de secciones transversales en base a registros electricos de pozos del campo geotermico de Cerro Prieto. Geophysical well log correlations along various cross sections of the Cerro Prieto geothermal field. *In*: *Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México*. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 41-48. [In English and Spanish.]

Abril Gaspar, Alejandro, AND Vargas G., C.

- 1981 *11.4111* Resultados de las ultimas pruebas transitorias de presion en pozos de Cerro Prieto. Results of the latest transient well pressure tests at Cerro Prieto. *In*: *Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México*. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 504-511. [In English and Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ackerman, Katherine V.; Mixon, David M.; Sundquist, Eric T.; Stallard, Robert F.; Schwarz, Gregory E.; AND Stewart, David W.

- 2009 11.15611 RESIS-II: An updated version of the original Reservoir Sedimentation Survey Information System (RESIS) database. *U.S. Geological Survey, Data Series 434*, 22 pp. + Microsoft Access database downloadable at <https://pubs.usgs.gov/ds/ds434/>. [Within the geographical bounds of this bibliography, data stations include Lake Mead and several in the Arizona Strip and southwesternmost Utah.]

Aco Palestina, Abel

- 2006 *11.15373* *Cicloestratigrafía y variabilidad climática en Laguna Salada, Baja California, México.* Master's thesis, Centro de Investigación Científica y de Educación Superior de Ensenada, 117 [129] pp. [In Spanish, with abstract also in English.]

Aco Palestina, Abel; Contreras, Juan; Martín Barajas, Arturo; Herguera, Juan; AND Rendón Márquez, Gabriel

- 2005 11.7389 Long period variability of a high resolution hydraulic balance proxy for southern California and northwestern Mexico: A 50 ka-long sediment record from Laguna Salada basin, Baja California, Mexico [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 86(52, Fall Meeting Supplement), Abstract PP31A-1506.

Aco Palestina, Abel; Martín Barajas, Arturo; Contreras Pérez, Juan; Herguera García, Juan Carlos; AND Rendón Márquez, Gabriel

- 2005 *11.3627* Estratigrafía Cuaternaria y variabilidad climática en Laguna Salada, Baja California, México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 25(1) (November): 163-164. [In Spanish.]

Acton, Gary Dean

- 1986 11.12986 *Paleomagnetism of Miocene volcanic rocks in the Mojave region of southeastern California.* Master's thesis, University of Arizona, 73 pp.

Adamo, Nasrat; Al-Ansari, Nadhir; Ali, Sabah Hussain; Lane, Jan; AND Knutsson, Sven

- 2020 11.19454 Dams safety: Review of satellite remote sensing applications to dams and reservoirs. *Journal of Earth Sciences and Geotechnical Engineering*, 11(1): 347-438. [See section 6, "Remote Sensing Application in Bathymetry Studies" (pp. 368-375); features Lake Mead.]
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PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Adams, Mark A.; Hillemeier, Frank L.; AND Frost, Eric G.

- 1983 11.47 Anastomosing shear zones—a geometric explanation for mid-Tertiary crustal extension in the detachment terrane of the Colorado River region, CA, AZ, and NV [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 15(5): 375.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-5]

Adams, Paul M.

- 2008 11.2407 Southern California vanadate occurrences and vanadium minerals. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 39-43.

Adams, Paul M., AND Lynch, David K.

- 2014 11.7061 A mineralogical inventory of geothermal features southeast of the Salton Sea, Imperial County, California. *In*: Reynolds, Robert E. (ed.), *Not a drop left to drink : 2014 Desert Symposium, April 2014*. [Fullerton, California]: California State University, Desert Studies Center, pp. 100-111.
- 2019 11.16525 A short-lived geothermal mud pot near Niland, Imperial County, California. *In*: Miller, David M. (ed.), *Exploring ends of eras in the eastern Mojave Desert : 2019 Desert Symposium field guide and symposium*. [No place]: Desert Symposium, Inc., pp. 161-167.

Adams, Paul M.; Lynch, David K.; Buckland, Kerry N.; Johnson, Patrick D.; AND Tratt, David M.

- 2017 11.15687 Sulfate mineralogy of fumaroles in the Salton Sea Geothermal Field, Imperial County, California. *Journal of Volcanology and Geothermal Research*, 347 (November 15): 15-43.

Adams, Robert W.

- NO DATE 11.5867 El Paso Natural Gas Company's Arizona system. *In*: *Oil, gas and helium in Arizona : its occurrence and potential*. [No place]: Arizona Development Board, for Arizona Oil and Gas Conservation Commission, pp. 101, 102. [1961.]

Adamson, Morgan; Odlum, Margaret; Capaldi, Tomas; Johnsen, Racheal; AND Smith, Eugene

- 2023 11.19310 Multiphase deformational history of the Saddle Island metamorphic core complex in the northern Colorado River Extensional Corridor [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 55(6): abstract 174-8 (<https://doi.org/10.1130/abs/2023AM-391792>).

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Aducci, Anthony J.; Klick, Donald W.; AND Wallace, Raymond H., Jr.

- 1986 11.9085 Management of the Salton Sea Scientific Drilling Project. *In*: Geothermal Energy: A Milestone Year; Geothermal Resources Council 1986 Annual Meeting, 29 September-1 October, 1986, Palm Springs, California. *Geothermal Resources Council, Transactions*, 10: 445-448.

AECOM [Architecture, Engineering, Consulting, Operations, and Maintenance] [firm]

- 2010 11.12271 *Blythe Solar Power Project (09-AFC-6C), Riverside County, California : numerical groundwater flow model of the Palo Verde Valley and Palo Verde Mesa (Soil&Water-16)*. Oakland, California: AECOM, for Palo Verde Solar I, LLC, Oakland, California, SEPARATELY PAGINATED SECTIONS [233 pp. total] + CD.

Agamennone, G.

- 1941 11.9905 Ulrich F. P., *Progress Report for 1939 of the Seismological Field Survey of the United States Coast and Geodetic Survey* (Bull. Seism. Soc. America, XXXI, apr. 1941, pag. 107-109). *In*: Recensioni [SECTION]. *Società Sismologica Italiana, Bollettino*, ____: 60-61. [Brief abstract of Ulrich (1939, ITEM NO. 11.9904). Includes Lake Mead.] [*In Italian.*]

Agenbroad, Larry D.; Mead, Jim I.; AND Reynolds, Robert E.

- 1992 11.17712 Mammoths in the Colorado River corridor. *In*: Reynolds, Robert E. (compiler), *Old routes to the Colorado*. *San Bernardino County Museum Association, Special Publication 92-2*, pp. 104-106

Agnerian, Hrayr, AND Postle, John T.

- 2006 11.16730 *Technical report on the Emerald Isle copper deposit, Arizona, U.S.A.* Toronto, Ontario; Vancouver, British Columbia; and Rouyn-Noranda, Québec: Roscoe Postle Associates, Inc., for Ste-Genevieve Resources Ltd., SEPARATELY PAGINATED SECTIONS (97 pp. total). (NI43-101 Report.) [Northwest of Kingman, Arizona.]

Agnew, Duncan Carr

- 1978 11.4292 The 1852 Fort Yuma earthquake—two additional accounts. *Seismological Society of America, Bulletin*, 68(6) (December): 1761-1762.

Agnew, Duncan Carr, AND Sieh, Kerry E.

- 1978 11.13041 A documentary study of the felt effects of the great California earthquake of 1857. *Seismological Society of America, Bulletin*, 69(6) (December): 1717-1729 + transcriptions of original documents and notes concerning the earthquake, on microfiche in the back pocket of this issue, 66 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Agnew, Duncan Carr, AND Wyatt, Frank K.

- 1989 11.10666 The 1987 Superstition Hills earthquake sequence: Strains and tilts at Piñon Flat Observatory. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 480-492.
- 2014 11.15578 Long-term high-quality deformation observations near active faults in California [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract T12C-07. [Study sites include Piñon Flat Observatory, Salton City, Cholame, and Durmid Hill.]

Aguilar Campos, César

- 2007 *11.15411* *Sísmica de reflexión en el Alto Golfo de California*. Master's thesis, Centro de Investigación Científica y de Educación Superior de Ensenada, 82 pp. [In Spanish.]

Aguilar Campos, César; González Escobar, Mario; AND Martín Barajas, Arturo

- 2008 *11.12942* Geometría de la cuenca Wagner, Golfo de California, a partir de sísmica de reflexión. *Geos (Unión Geofísica Mexicana)*, 28(3) (August): 376-386. [In Spanish.]

Aguilar Campos, César; González Escobar, Mario; Martín Barajas, Arturo; AND Arregul Ojeda, Sergio

- 2006 *11.3632* Sísmica de reflexión en el Valle de Mexicali, B.C., México [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 26(1) (October): 24. [In Spanish.]

Aguilar Dumas, Álvaro

- 2006 *11.9009* Update of the Cerro Prieto geological model. *In*: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. *Geothermal Resources Council, Transactions*, 30: 3-8.
- 2008 *11.11497* Análisis geológico-productivo enfocado a la exploración de la parte oriental del campo geotérmico de Cerro Prieto, BC. *Geotermia (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad)*, 21(1) (January/June): 2-11. [In Spanish.]
- 2009 *11.7013* Áreas para exploración en los alrededores del campo geotérmico de Cerro Prieto, BC. *Geotermia (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad)*, 22(2) (July/December): 2-9. [In Spanish.]
- 2010 *11.18677* Situación actual y alternativas de exploración y explotación en el campo geotérmico de Cerro Prieto, BC. Current status and alternatives for exploration and exploitation in the Cerro Prieto geothermal field, BC. *Geotermia (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad)*, 23(2) (July/December): 33-40. [In Spanish, with bilingual item title and abstract.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Aguilar Maldonado, Jesús A.; Santamaría del Ángel, Eduardo; AND Sebastián Frasquet, María Teresa

- 2017 *11.14723* Reflectances of SPOT multispectral images associated with the turbidity of the Upper Gulf of California. *Revista de Teledetección* (Asociación Española de Teledetección), 50: 1-16. [Includes Colorado River delta area.] [SPOT: Satellite pour l'Observation de la Terre [France].] [In English, with abstract also in Spanish.]
- 2018 *11.14724* Applying SPOT images to study the Colorado River effects on the Upper Gulf of California. *Proceedings* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 2(182), doi:10.3390/ecws-2-04951, 7 pp. [SPOT: Satellite pour l'Observation de la Terre [France].]

Aguirre, B. D., AND Garcia, G. S.

- 1981 *11.8575* Geothermal drilling in Cerro Prieto. *In: International Geothermal Drilling and Completions Technology Conference, Albuquerque, NM, USA, 21 Jan 1981.*

Ahmadov, Ramil; Aydin, Atilla; Karimi-Fard, Mohammad; AND Durlinsky, Louis J.

- 2007 11.10299 Permeability upscaling of fault zones in the Aztec Sandstone, Valley of Fire State Park, Nevada, with a focus on slip surfaces and slip bands. *Hydrogeology Journal*, 15(7): 1239-1250.

Ainiwaer, A., AND Gurrola, H.

- 2017 11.15528 A receiver function investigation of the lithosphere beneath southern California using wavefield iterative deconvolution (WID) [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract DI23A-0402. [Includes Salton Trough.]

Ajala, Rasheed; Persaud, Patricia; Stock, Joann M.; Fuis, Gary S.; Hole, John A.; Goldman, Mark; AND Scheirer, Daniel S.

- 2017 11.15537 Shallow crustal structure in the northern Salton Trough, California: Insights from a detailed 3-D velocity model [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract T41C-0633.
- 2019 11.16499 Three-dimensional basin and fault structure from a detailed seismic velocity model of Coachella Valley, southern California. *Journal of Geophysical Research: Solid Earth*, doi:10.1029/2018JB016260 + Supporting Information online.

Ajami, Hoori; Guertin, D. Phillip; Levick, Lainie R.; AND Uhlman, Kristine

- 2010 11.2638 *NEMO watershed-based plan : Bill Williams watershed.* Tucson: University of Arizona, Water Resources Research Center; Arizona Department of Environmental Quality,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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Water Quality Division; and University of Arizona Cooperative Extension Service, SEPARATELY PAGINATED SECTIONS AND APPENDICES [151 pp. total]. [Non-point Education for Municipal Officials.]

Ajami, Hoori; Jha, Aarushi; AND Schreiner-McGraw, Adam

- 2020 11.18128 Ecohydrologic processes of irrigated agriculture control lake-groundwater interactions in a highly managed watershed [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, H042-03. [Salton Sea watershed, including imported Colorado River inflows.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Ajo-Franklin, Jonathan Blair; Rodriquez Tribaldos, Verónica; Nayak, Avinash; Lindsey, Nathaniel J.; Cheng, Feng; Chi, Benxin; Dong, Bin; Wu, Kesheng; AND Monga, Inder

- 2020 11.18116 Distributed acoustic sensing (DAS) at the plot to basin scale: Connecting near-surface sensing and seismology with a common observational tool [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, NS006-02. [Data presented include “an on-going experiment in the Imperial Valley”.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Akao, Yoshihiko [赤尾 嘉彦]

- 1985 11.18148 1979 年 Imperial Valley 地震の調査および解析 [1979-nen Imperial Valley jishin no chōsa oyobi kaiseki] [Survey and analysis of the 1979 Imperial Valley earthquake]. 清水建設研究報告 [Shimizukensetsu kenkyū hōkoku] [Shimizu Corporation Research Report] (Tokyo), 42(1) (October): 21-30. [In Japanese.]

Akar, Sertaç; Augstine, Chad; Kurup, Parthiv; AND Mann, Margaret

- 2018 11.16059 *Global value chain and manufacturing analysis on geothermal power plant turbines*. Golden, Colorado: Clean Energy Manufacturing Analysis Center, 64 pp. (Technical Report NREL/TP-6A20-71128.) (Contract No. DE-AC36-08GO28308.) [Salton Sea, California, and Cerro Prieto, Baja California, geothermal plants noted.]

al Aradi, Ali Abdullah [علي عبدالله العرادي]

- 2012 11.2958 “ماهية الطاقة (امتجددة): ملف حول: “دراسات وقوانين” [mahit altaq (almutjdd) : milaff hawl : “drasaat waqawanyyn”]. [What is energy (renewable) : file on “studies and the laws”.] [مملكة البحرين] [mamlakat albahrayn] [Kingdom of Bahrain] قسم البحوث والدراسات [qasam albihwth waldirasat—‘iidarat shuuwn allijan walbahuthi-jmalis alshuwraa] [Shura Council, Committees and Research Advisory Council, Research and Studies Department], 82 pp. [See the section, “طاقة الدول والجزر” [taqt aml d wajlzir] [Tidal Energy] (pp. 9-16); specifically, the table, “الدول

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”التي تستفيد من هذه الطاقة” [alduwal alty tastafid min hadhih altaqa] [Countries That Take Advantage of This Energy] (pp. 15-16), which lists for Mexico, “Rio Colorado” (in Roman orthography, thus). No separate text discussion.] [In Arabic.]

Aladro, Young Ho, AND González Escobar, Mario

- 2019 *11.17345* Crustal structure and fault geometry of the Cerro Prieto pull-apart basin [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract T33F-0418.

Alarcón Gómez, Génesis Edén

- 2014 *11.15386* *Caracterización de la infiltración en el lecho seco del Delta Río Colorado bajo escenarios del flujo pulso 2014*. Master’s thesis, Universidad Autónoma de Baja California. [In Spanish.]

Alarcón Gómez, Génesis Edén; Rodríguez Burgeño, Jesús Eliana; AND Ramírez Hernández, Jorge

- 2014 *11.12215* Análisis digital y en laboratorio de textura de sedimentos: Cauce seco del Río Colorado [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Sesión especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. Geos (Unión Geofísica Mexicana), 34(1) (November): 213. [In Spanish.]*

Albert Beltrán, José F.

- 1981 *11.16240* (WITH José Corominas Blanc) *Metodología de medidas, ensayos y análisis en pozos geotérmicos*. Madrid: Ministerio de Industria y Energía, Comisario de la Energía y Recursos Minerales, Instituto Geológico y Minero de España, 129 pp. [Authors indicated on p. 2.] [Includes Cerro Prieto geothermal field, Baja California, Mexico.] [In Spanish.]

Albores L., A., AND Rodriguez, M.

- 1981 *11.9169* Preliminary study of attenuation at Cerro Prieto, B.C. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico. México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].*

Albores L., A.; Reyes Z., C. A.; Brune, J. N.; González G., J.; Garcilazo M., L.; AND Suárez V., F.

- 1978 *11.3106* Estudios de sismicidad en la region del campo geotermico de Cerro Prieto. Seismicity studies in the region of the Cerro Prieto geothermal field. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 227-238. [In English and Spanish.]

Aldridge, David F.

- 2017 11.12651 Reflection and transmission of plane electromagnetic waves by a geologic layer. *Sandia National Laboratories, Report SAND2017-3657*, 178 pp. [Includes Salton Sea, pp. 169-170.]

Alejandro Nava, F., AND Brune, James N.

- 1982 *11.8820* Source mechanism and surface wave excitation for two earthquakes in northern Baja California, Mexico. *In*: Jacobson, Muriel (compiler), *Proceedings of Workshop XVI, The Dynamic Characteristics of Faulting Inferred from Recordings of Strong Ground Motion, Volume II : convened under auspices of National Earthquake Hazards Reduction Program : sponsored by U.S. Nuclear Regulatory Commission, 21-23 October 1981* (John Boatwright, ed., organizer). *U.S. Geological Survey, Open-File Report 82-591*, pp. 617-646.
- 1983 *11.16247* Source mechanism and surface wave excitation for two earthquakes in northern Baja California, Mexico. *Royal Astronomical Society, Geophysical Journal*, 73(3) (June 1): 739-763. [Includes 1976 December 7 Mesa de Andrade M_L 5.3 earthquake.]

Alejandro Nava, F., AND Glowacka, Ewa

- 1999 11.7443 Fault slip triggering, healing, and viscoelastic afterworking in sediments in Mexicali-Imperial Valley [ABSTRACT]. *American Geophysical Union, 1999 Fall Meeting*, Abstract S32D-12.

Allam, A. A., AND Ben Zion, Y.

- 2011 11.7286 Seismic velocity structures in the southern California plate boundary environment from double-difference tomography [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract T13G-03. [Includes Salton Trough.]
- 2012 11.15257 Seismic velocity structures in the southern California plate-boundary environment from double-difference tomography. *Geophysical Journal International*, 190: 1181-1196 + Supporting Information online (Figures S1-S5), doi:10.1111/j.1365-246X.2021.05544.x.

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Allen, Clarence R.

- 1957 11.12247 The San Andreas fault; its significance in California's past and future. *Engineering and Science* (California Institute of Technology), 20(8) (May): cover, 3, 17-21.

Allen, Clarence R., AND Nordquist, John M.

- 1972 11.10670 Foreshock, main shock, and larger aftershocks of the Borrego Mountain earthquake. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 16-23.

Allen, Clarence R.; St. Amand, P.; Richter, C. F.; AND Nordquist, J. M.

- 1965 11.11384 Relationship between seismicity and geologic structure in the southern California region. *Seismological Society of America, Bulletin*, 55(4) (August): 753-797, plate.

Allen, Clarence R.; Wyss, Max; Brune, James N.; Grantz, Arthur; AND Wallace, Robert E.

- 1972 11.10674 Displacements on the Imperial, Superstition Hills, and San Andreas faults triggered by the Borrego Mountain earthquake. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 87-104.

Allen, E. T.

- 1903 11.7581 Rock salt from Salton, Cal. *In*: Clarke, F. W. (tabulator), Mineral analyses from the laboratories of the United States Geological Survey, 1880 to 1903. *U.S. Geological Survey, Bulletin 220*, p. 17. [Salton Sea.]

Allen, John Robert Laurence

- 1962 *11.2803* Petrology, origin and deposition of the highest lower Old Red Sandstone of Shropshire, England. *Journal of Sedimentary Research*, 32(4) (December): 657-697. [Includes analogous comparison of cyclothems to sediments in modern Colorado River delta floodplain.]
- 1963 *11.12393* Depositional features of Dittonian rocks: Pembrokeshire compared with the Welsh Forderland. *Geological Magazine* (London), 100(5) (October): 385-400. [Probable floodplain deposits closely similar to Colorado River delta sediments.]

Allen, M. A.

- 1922 11.10003 Arizona gold placers. *University of Arizona, Bulletin 118* (Economic Series, 18), 24 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Allis, Rick G.; Moore, Joseph N.; Anderson, Tom; Deo, Milind; Kirby, Stefan; Roehner, Richard; AND Spencer, Thomas

- 2013 11.6897 Characterizing the power potential of hot stratigraphic reservoirs in the western U.S. *In: Proceedings, Thirty-eighth workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, February 11-13, 2013, SGP-TR-198, 11 pp.*

Allis, Rick G.; Moore, Joseph N.; Blackett, Robert; Gwynn, Mark; Kirby, Stefan; AND Sprinkel, Douglas

- 2011 11.2297 High heat flow basins—the next major increment in geothermal power developments in the U.S.? [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 43(5): 41.*

Allison, M. Lee

- 1990 11.9060 Remote detection of active faults using borehole breakouts in the Heber geothermal field, Imperial Valley, California. *In: 1990 International Symposium on Geothermal Energy; Geothermal Resources Council 1990 Annual Meeting, August 20-24, Kailua-Kona, Hawaii. Geothermal Resources Council, Transactions, 14(Part II): 1359-1364.*

Alm, Steve; Bjornstad, S.; Lazaro, M.; Sabin, A.; Meade, D.; Shoffner, J.; Huang, W. C.; Unruh, J.; Strane, M.; AND Ross, H.

- 2010 11.8990 Geothermal energy resources investigations, Chocolate Mountains Aerial Gunnery Range, Imperial Valley, California. *In: Celebrating 50 Years of Clean, Renewable Power; Geothermal Resources Council 2010 Annual Meeting, October 24-27, 2010, Sacramento, California. Geothermal Resources Council, Transactions, 34: 509-514.*

Almeida, Rafael V.

- 2014 11.17024 *Mechanisms and magnitude of Cenozoic crustal extension in the vicinity of Lake Mead, Nevada and the Beaver Dam Mountains, Utah: Geochemical, geochronological, thermochronological and geophysical constraints.* Doctoral dissertation, Columbia University, 378 pp.

Alonso, Pablo, AND Carbajal, Noel

- 2014 *11.12228* Desarrollo de un modelo hidrodinámico-numérico 2D para el estudio del transporte de sedimentos [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Geos (Unión Geofísica Mexicana), 34(1) (November): 107. [Includes note of application of the model to the Colorado River delta.] [In Spanish.]*

Alonso Espinosa, Héctor

- 1966 *11.12694* La zona geotérmica de Cerro Prieto, Baja California. *Sociedad Geológica Mexicana, Boletín, 29(1): 17-47. [In Spanish.]*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1978 *11.3083* Palabras de introducción. Introductory remarks. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 11-16. [In English and Spanish.]
- 1978 *11.3117* Presente y futuro del campo geotermico de Cerro Prieto. The Cerro Prieto Geothermal Field—Present and future. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 407-410. [In English and Spanish.]
- 1978 *11.3120* Resumen y conclusiones. Summary and conclusions. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 435-438. [In English and Spanish.]
- 1981 *11.4075* Palabras de introducción. Introductory remarks. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 12-15. [In English and Spanish.]
- 1981 *11.4117* Resumen y conclusiones. Summary and conclusions. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 559-562. [In English and Spanish.]
- 1983 *11.9198* Geothermal field development in Mexico. *In: Ramey, Henry J., Jr., Kruger, Paul, Miller, Frank G., Horne, Roland N., Brigham, William E., and Gudmundsson, Jon S., Proceedings; Ninth Workshop, Geothermal Reservoir Engineering, December 13-15, 1983. Stanford Geothermal Program Workshop Report SGP-TR-74, pp. 81-86. [Includes Cerro Prieto geothermal field.]*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Alonso Espinosa, Héctor, AND Mooser, Federico

- 1964 *11.8576* El pozo M-3 del campo geotermico del Cerro Prieto, B. C., Mexico. *Asociación Mexicana de Geólogos Petroleros, Boletín*, (July/August): 163-. [In Spanish.]

Alonso Espinosa, Héctor; Black, Rudolph A.; García G., J. R.; Mañón M., A.; Razo M., A.; Rivera R., J.; Truesdell, A. H.; Wilbur, A. C.; Witherspoon, P. A.; AND Wollenberg, H. A.

- 1978 *11.3119* Panel discussion on the CFE/DOE Cerro Prieto Cooperative Agreement. Panel sobre el Acuerdo de Cooperación entre CFE y DOE sobre Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 415-431. [In English and Spanish.]

Alonso Espinosa, Héctor; Dominguez, A., B.; Lippmann, M. J.; Manon M., A.; Schroeder, R. E.; AND Witherspoon, P. A.

- 1978 *11.8969* Recent activities at Cerro Prieto. *Stanford Geothermal Workshop, 1978.* [4th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California.]

Alonso Espinosa, Héctor; Dominguez, A., B.; Lippmann, M. J.; Mollnar C., R.; Schroeder, R. E.; AND Witherspoon, P. A.

- 1979 *11.8968* Update of reservoir engineering activities at Cerro Prieto. *Stanford Geothermal Workshop, 1979.* [5th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California.]

Alvarez, Luis G., AND Hermance, John F.

- 1980 11.10683 Magnetotelluric sounding and magnetic variation profiling in the Imperial Valley of southern California [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 61(17): 225.

Alvarez, Luis G., AND Jones, S. E.

- 2002 11.1035 Factors influencing suspended sediment flux in the upper Gulf of California. *Estuarine, Coastal and Shelf Science*, 54(4): 747-759.

Alvarez, Luis G.; Suárez Vidal, Francisco; Mendoza Borunda, Ramón; AND González Escobar, Mario

- 2009 11.3361 Bathymetry and active geological structures in the upper Gulf of California. *Sociedad Geológica de Mexicana, Boletín*, 61(1): 129-141. [Abstract also in Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Álvarez Báez, Christian Adrián, AND Pérez Noel, Carbajal

- 2020 *11.18083* Estimación de deposición de polvo en el Golfo de California [ABSTRACT]. *In*: RAUGM 2019 [Reunión Anual de la Unión Geofísica Mexicana]. *Geos* (Unión Geofísica Mexicana), 39(2) (February): 95. [Includes Gran Desierto de Altar.] [In Spanish.]

Álvarez Borrego, Saul

- 2002 *11.18482* Physical oceanography. *In*: Case, Ted J., Cody, Martin L., and Ezcurra, Exequiel (eds.), *A new island biogeography in the Sea of Cortés*. Oxford and New York: Oxford University Press, pp. 41-60.

Alvárez Rosales, Julio

- 1999 *11.18591* Aspectos generales sobre la geohidrología en Cerro Prieto, B.C., México. Overview of the geohydrology of Cerro Prieto, B.C., Mexico. *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 15(1) (January/April): 5-10. [In Spanish, with bilingual title and abstract.]
- 2001 *11.9031* Geological description and interpretation of cores from Cerro Prieto geothermal field, Mexico. *In*: Geothermal Energy for the Americas; Geothermal Resources Council 2001 Annual Meeting, August 26-29, 2001, San Diego, California. *Geothermal Resources Council, Transactions*, 25: 313-315.

Alvárez Rosales, Julio, AND Camacho Hernández, Juan Manuel

- 2003 *11.9023* Lithofacies of injection zone in Cerro Prieto geothermal field, Mexico. *In*: International Collaboration for Geothermal Energy in the Americas; Geothermal Resources Council 2003 Annual Meeting, October 12-15, 2003, Morelia, Mexico. *Geothermal Resources Council, Transactions*, 27: 377-381.

Alvárez Rosales, Julio; Camacho Hernández, Juan Manuel; Gallardo Federico, Víctor Ilitch; Macías Valdez, Griselda; AND Herrera Carrillo, Diego

- 2012 *11.16974* Características geológicas preliminares de la nueva zona termal Cucapah en el Valle de Mexicali, BC, México. Preliminary geologic features of the new geothermal zone Cucapah at the Mexicali Valley, BC, Mexico. *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 25(2) (July/December): 21-27. [In Spanish, with bilingual title and abstract.]

Alvárez S., Luis Gustavo; Suárez V., Francisco; AND Mendoza B., Ramon

- 2000 *11.6922* Rasgos batimétricos del Alto Golfo de California y su correlación con estructuras geológicas activas [ABSTRACT]. *In*: 2ª Reunión Nacional de Ciencias de la Tierra, Resúmenes y Programa. *Geos* (Unión Geofísica Mexicana, Boletín Informativo), Época 2, 20(3) (October): 319. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Amado M., M. G.; Perez T., C.; Frias M., J. L.; Holguin P., S.; AND Sampedro G., J. A.

- 1993 *11.9048* Determination of flow patterns in sedimentation ponds from Cerro Prieto geothermal field using a scaled-down model (a preliminary study). *In: Utilities and Geothermal: An Emerging Partnership; Geothermal Resources Council 1993 Annual Meeting, October 10-13, Burlingame, California. Geothermal Resources Council, Transactions, 17: 373-377.*

Amantov, A. V.; Kesls, L. M.; AND Amantova, M. G. [Амантов, А. В.; Кэслс, Л. М.; Амантова, М. Г.]

- 2020 11.18496 Прогибание земной коры в результате развития городов как составная часть геологической угрозы Санкт-Петербурга [Progibaniye zemnoy kory v rezul'tate razvitiya gorodov kak sostavnaya chast' geologicheskoy ugrozy Sankt-Peterburga]. Crustal subsidence caused by urban development: a component of geological hazard in the Saint-Petersburg region. *Региональная Геология и Металлогения (Санкт-Петербург) [Regional'naya Geologiya i Metallogeniya (Sankt-Peterburga)] [Regional Geology and Metallogeny (Saint Petersburg)], (81): 83-96. [Under "Методика исследований" [Metodika issledovaniy] [Research methodology], see p. 87, "Озеро Мид в Северной Америке" [Ozero Mid v Severnoy Amerike] [Lake Mead in North America].] [In Russian, with bilingual title and abstract.]*

Amato, Jeffrey M.; Bright, Ryan M.; Denyszyn, Steven W.; Ernst, Richard E.; AND Bleeker, Wouter

- 2013 11.5266 High-precision U-Pb baddeleyite dates from diabase in the Southwest U.S.: Implications of coeval silicic and mafic magmatism in a Mesoproterozoic large igneous province [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 45(7): 462. [Includes Hualapai Mountains.]*

Ames, Frank C.

- 1954 11.6438 Vertical control. *From: Survey of the Lake. In: Smith, W. O., et al., Lake Mead comprehensive survey of 1948-49. [No place]: U.S. Geological Survey, Volume II, pp. V-99 to V-108.*
- 1954 11.6441 Summary of results. *From: Survey of the Lake. In: Smith, W. O., et al., Lake Mead comprehensive survey of 1948-49. [No place]: U.S. Geological Survey, Volume II, pp. V-114 to V-118.*
- 1954 11.13050 Vertical control. *In: Thomas, Harold E., First fourteen years of Lake Mead. U.S. Geological Survey, Circular 346, p. 6. [Hydrographic surveys.]*
- 1954 11.13051 Summary of results. *In: Thomas, Harold E., First fourteen years of Lake Mead. U.S. Geological Survey, Circular 346, pp. 6-7. [Hydrographic surveys.]*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1960 11.49 Vertical control. *From:* Leifson, G., Survey of the lake. *In:* Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 51-58.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 32| |CITED» GCNHA Monograph 8: page 2-5|

1960 11.50 Hydrographic survey: Summary of results. *From:* Leifson, G., Survey of the lake. *In:* Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 69-71.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 32| |CITED» GCNHA Monograph 8: page 2-5|

Ames, F. C.; Kennon, F. W.; AND Langbein, W. B.

1954 11.6445 Tables. *From:* Reservoir storage; area, capacity, and sediment tables. *In:* Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume II, pp. VI-137 to VI-144.

1960 11.51 Tables. *From:* Reservoir storage. *In:* Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 87-93.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 32| |CITED» GCNHA Monograph 8: page 2-5|

Amoroso, Lee; Felger, Tracey J.; AND Wan, Elmira

2010 11.1954 The Willow Beach beds—A pre-Colorado River axial-basin deposit [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 75.

2010 11.2106 The Willow Beach beds—A pre-Colorado River axial-basin deposit [ABSTRACT]. *In:* *CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 6 pp.

2011 11.2258 The Willow Beach beds—A pre-Colorado River axial-basin deposit. *In:* Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), *CRevolution 2—Origin and Evolution of the Colorado River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. U.S. Geological Survey, Open-File Report 2011-1210*, pp. 17-21.

An, Dong

2019 11.16906 Weak-layer deformation of vertically irregular infilled frames under horizontal earthquakes. *IOP Conference Series: Earth and Environmental Science* (IOP Publishing, Institute of Physics), 218: 012057, 4 pp. [Using the SeismoStrcut model for reinforced concrete frames, the “input earthquake wave selected in this paper” is the October 15, 1979, Imperial Valley earthquake, U.S. Geological Survey Station 5115.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anda, L. F. de; Ryes S., C.; AND Tolvia M., E.

- 1970 *11.13430* Production of fresh water from the endogenous steam of Cerro Prieto geothermal field. *Geothermics*, 2(2): 1632-1635.

Anderson, Charles A.

- 1950 *11.54* 1940 *E. W. Scripps* cruise to the Gulf of California. Part I. Geology of islands and neighboring land areas. *Geological Society of America, Memoir 43*, pp. i-vii [second series], 1-53, 3 plates.

Anderson, David N.

- 1976 11.10684 Update of geothermal resources and development in California and northern Mexico [ABSTRACT]. *American Association of Petroleum Geologists, Bulletin*, 60: 2174.

Anderson, David N., AND Axtell, Lawrence H.

- 1972 11.8751 Geothermal resources in California *In*: Anderson, David N., and Axtell, Lawrence H. (compilers), *Geothermal Resources Council, El Centro Conference, February 16, 17, and 18, 1972*. [No place]: Geothermal Resources Council, paper B, 33 pp. [Volume cover title: *Geothermal Overviews of the Western United States, 1972*.] [Includes Imperial Valley.]

Anderson, E. R., AND Pritchard, D. W.

- 1951 11.55 Physical limnology of Lake Mead. *U.S. Navy, Electronics Laboratory, Report 258*, 152 pp.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 32] [CITED» GCNHA Monograph 8: page 2-5]
- 1954 11.6449 Physical limnology. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume II, pp. VII-186 to VII-210.
- 1954 11.13059 Physical limnology. *In*: Thomas, Harold E., *First fourteen years of Lake Mead*. *U.S. Geological Survey, Circular 346*, p. 15.
- 1960 11.56 Circulation and evaporation. *In*: Smith, W. O., *et al.*, *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 125-148.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 32] [CITED» GCNHA Monograph 8: page 2-5]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anderson, E. R.; Anderson, L. J.; AND Marciano, J. J.

- 1950 11.57 A review of evaporation theory and development of instrumentation (Lake Mead water loss investigations interim report). *U.S. Navy, Electronics Laboratory, Report 159*, 62 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 32| |CITED» GCNHA Monograph 8: page 2-5|

Anderson, Ernest R.

- 2001 11.11632 Structures recording synextensional shortening along and near the boundary between the Basin and Range and Colorado Plateau between Salina, Utah[,] and Lake Mead, Nevada [ABSTRACT]. *In: Erskine, M. C. (ed.), Faulds, James E., Bartley, John M., and Rowley, Peter D. (co-eds.), The geologic transition, High Plateaus to Great Basin; a symposium and field guide; the Mackin Volume. Utah Geological Association, Publication 30 [and] American Association of Petroleum Geologists, Pacific Section, Guidebook 78*, p. 419.

Anderson, Gregory; Agnew, Duncan C.; AND Johnson, Hadley O.

- 2003 11.10808 Salton Trough regional deformation estimated from combined trilateration and survey-mode GPS data. *Seismological Society of America, Bulletin*, 6: 2402-2414. [Global Positioning System.]

Anderson, Gregory; Agnew, Duncan C.; Johnson, Hadley O.; Wyatt, Frank; AND Sylvester, Arthur

- 1996 11.7414 Deformation on the southernmost San Andreas fault: A comparison of measurements [ABSTRACT]. *American Geophysical Union, 1996 Fall Meeting*, Abstract G32B-06.

Anderson, J. Lawford

- 1989 11.59 Proterozoic anorogenic granites of the southwestern United States. *In: Jenney, J. P., and Reynolds, S. J. (eds.), Geologic evolution of Arizona. Arizona Geological Society, Digest 17*, pp. 211-238.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-25|

Anderson, J. Lawford; Davis, G. A.; AND Frost, E. G.

- 1979 11.58 Field guide to regional Miocene detachment faulting and early Tertiary (?) mylonitic terranes in the Colorado River trough, southeastern California and western Arizona. *In: Abbott, P. L. (ed.), Geological excursions in the southern California area*. San Diego State University, Department of Geological Sciences, pp. 109-134.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 32| |CITED» GCNHA Monograph 8: page 2-5|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anderson, John G.

- 1983 *11.10696* The June 9, 1980 Mexicali Valley, Baja California, Norte, Mexico earthquake: Preliminary results from interpretation of strong motion data [ABSTRACT]. *In*: The Seismological Society of America, 1983 Annual Meeting, May 2-4, Salt Palace Center, Salt Lake City, Utah. *Earthquake Notes*, 51(1) (January/March): 70-71.
- 1984 *11.16912* Digital recordings of strong-motion in Mexicali Valley, in Guerrero, and during aftershock sequences in Mexico. *In*: International Association for Earthquake Engineering, *Proceedings of the Eighth World Conference on Earthquake Engineering, July 21-28, 1984, San Francisco, California, U.S.A. Volume 2. Ground motion and seismicity*. Englewood Cliffs, New Jersey: Prentice-Hall, pp. 167-174.
- 1985 11.10685 Two observations about low-frequency signals on accelerograms from the October 15, 1979 Imperial Valley, California earthquake. *Earthquake Engineering and Structural Dynamics*, 13: 97-108.

Anderson, John G., AND Bodin, Paul

- 1987 11.10686 Earthquake recurrence models and historical seismicity in the Mexicali-Imperial Valley. *Seismological Society of America, Bulletin*, 77(2) (April): 562-578.

Anderson, John G., AND Brune, James N.

- 1991 *11.10989* The Victoria accelerogram for the 1980 Mexicali Valley earthquake. *Earthquake Spectra* (Earthquake Engineering Research Institute), 7(1) (February): 29-43. [Guadalupe Victoria, Baja California.]

Anderson, John G., AND Heaton, Thomas H.

- 1982 11.3223 Aftershock accelerograms recorded on a temporary array. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 443-451.

Anderson, John G., AND Silver, Paul G.

- 1984 11.10687 Accelerogram evidence for southward rupture propagation on the Imperial Fault during the October 15, 1979 earthquake (M 6.5) [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 65: 1004.
- 1985 11.10688 Accelerogram evidence for southward rupture propagation on the Imperial Fault during the October 15, 1979 earthquake. *Geophysical Research Letters*, 12(6) (June): 349-352.

Anderson, John G., AND Simons, Richard S.

- 1982 *11.11035* (EDS.) The Mexicali Valley earthquake of 9 June 1980. *Earthquake Engineering Research Institute, Newsletter*, 16: 73-105.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1982 *11.11036* Introduction. *In*: Anderson, John G., and Simons, Richard S. (eds.), The Mexicali Valley earthquake of 9 June 1980. *Earthquake Engineering Research Institute, Newsletter*, 16: 73-105.

Anderson, John G.; Prince, Jorge; Brune, James N.; AND Simons, Richard S.

- 1982 *11.11037* Strong motion accelerograms. *In*: Anderson, John G., and Simons, Richard S. (eds.), The Mexicali Valley earthquake of 9 June 1980. *Earthquake Engineering Research Institute, Newsletter*, 16: 79-83.

Anderson, Larry W.

- 1996 11.10659 Lake Mead area, Hoover Dam, and the Mead Slope fault. *In*: Association of Engineering Geologists, Southwestern Section, *Seismic hazards in the Las Vegas region : field trip guidebook*. [Las Vegas]: [University of Nevada at Las Vegas].

Anderson, Larry W., AND O’Connell, Daniel R.

- 1993 11.60 Late Quaternary faulting and historic seismicity in the western Lake Mead area, Nevada, Arizona, and California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 25(5): 3.
- 1993 11.8474 Seismotectonic study of the northern portion of the lower Colorado River, Arizona, California, and Nevada; for Hoover Dam, Boulder Canyon Project; Davis and Parker Dams, Parker-Davis Project; Palo Verde Diversion Dam, Palo Verde Diversion Project; and Headgate Rock Dam, Bureau of Indian Affairs. *U.S. Bureau of Reclamation, Seismotectonic Report 93-4*, SEPARATELY PAGINATED SECTIONS.

Anderson, Michael A.; Whiteaker, E. Wakefield; AND Amrhein, Christopher

- 2008 11.2592 Properties and distribution of sediment in the Salton Sea, California: An assessment of predictive models. *In*: Hurlbert, Stuart H. (ed.), Salton Sea Centennial Symposium, Part 2. Proceedings of a symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005. *Hydrobiologia*, 604(1) (June): 97-110.

Anderson, Nicholas; Fidler, Mary Kate; Pullen, Alex; AND Junkin, William

- 2024 11.19348 Chronology and petrology of tuff marker beds in the central McCullough Range, Nevada [ABSTRACT]. *In*: *32nd Annual David S. Snipes/Clemson Hydrogeology Symposium, March 28, 2024*. [Clemson, South Carolina]: Clemson University, Department of Environmental Engineering and Earth Sciences, p. 3. [Includes Peach Springs Tuff and Tuff of Bridge Springs.]

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SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anderson, O. L.

- 1983 11.10690 The IGPP consortium as an instrument for designing the experimental package for the SSSDP [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 64: 864. [Institute of Geophysics and Planetary Physics. Salton Sea Scientific Drilling Project.]

Anderson, R. C.; Beratan, K. K.; AND Blom, R. G.

- 1995 11.16362 Identification of Quaternary geomorphic surfaces using LANDSAT Thematic Mapper data, Whipple Mountains, southeast California [ABSTRACT]. *In*: Reynolds, Jennifer (compiler), Abstracts from proceedings; the 1995 Desert Research Symposium; combining the 9th Annual Mojave Desert Quaternary Research Symposium and the Desert Studies Consortium Symposium, San Bernardino County Museum, Redlands, California, May 19-22, 1995 [SECTION]. *San Bernardino County Museum Association Quarterly*, 42(2) (Spring): 27-28.

Anderson, R. C.; Zimmerman, P. A.; AND Beratan, K. K.

- 1998 11.17706 Analysis of rock varnish from the Whipple Mountains, southeastern California using time-of-flight secondary ion mass spectrometry [ABSTRACT]. *From*: Reynolds, Jennifer (compiler), Abstracts of proceedings, 1998 Desert Research Symposium, San Bernardino County Museum, April 24-27, 1998. *In*: Calzia, James P., and Reynolds, Robert E. (eds.), Finding Faults in the Mojave; the 1998 Mojave Desert Quaternary Research Center field trip guide and volume. *San Bernardino County Museum Association Quarterly*, 45(1/2): 100.

Anderson, R. Ernest [Anderson, Ernie]

- 1969 11.12665 Notes on the geology and paleohydrology of the Boulder City pluton, southern Nevada. *In*: Geological Survey research 1969, Chapter B. *U.S. Geological Survey, Professional Paper 650-B*, pp. B35-B40.
- 1973 11.62 Large-magnitude late Tertiary strike-slip faulting north of Lake Mead, Nevada. *U.S. Geological Survey, Professional Paper 794*, 18 pp.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 32] [CITED» GCNHA Monograph 8: page 2-5]
- 1978 11.63 Chemistry of Tertiary volcanic rocks in the Eldorado Mountains, Clark County, Nevada, and comparisons with rocks from some nearby areas. *U.S. Geological Survey, Journal of Research*, 6: 409-424.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 32] [CITED» GCNHA Monograph 8: page 2-5]
- 1993 11.61 Tectonic significance of a Miocene dike swarm and its post-emplacement vertical and meridional collapse, Lake Mead area, Nevada, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 25(5): 3.
- 2013 11.8125 (ED.) Neogene deformation between central Utah and the Mojave Desert. *Geological Society of America, Special Paper 499*, 94 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2013 11.8126 On the importance of non-uniform tilt, strike slip, and hydrogeology in shaping the Neogene tectonics of the eastern Lake Mead area. *In*: Anderson, R. Ernest (ed.), Neogene deformation between central Utah and the Mojave Desert. *Geological Society of America, Special Paper 499*, pp. 69-94.

2018 11.14812 What the amagmatic corridor in the central Basin and Range reveals about the relationship between magmatism and regional Neogene extension [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 75-3, doi:10.1130/abs/2018RM-313534.

Anderson, R. Ernest, AND Beard, L. Sue

2010 11.1877 Geology of the Lake Mead region: An overview. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. *Geological Society of America, Special Paper 463*, pp. 1-28.

Anderson, R. Ernest, AND Laney, R. L.

1975 11.64 The influence of late Cenozoic stratigraphy on distribution of impoundment-related seismicity at Lake Mead, Nevada-Arizona. *U.S. Geological Survey, Journal of Research*, 3: 337-343.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 32](#) | [CITED» GCNHA Monograph 8: page 2-5](#)

Anderson, R. Ernest; Beard, L. Sue; Mankinen, Edward A.; AND Hillhouse, John W.

2013 11.8124 Analysis of Neogene deformation between Beaver, Utah, and Barstow, California: Suggestions for altering the extensional paradigm. *In*: Anderson, R. Ernest (ed.), Neogene deformation between central Utah and the Mojave Desert. *Geological Society of America, Special Paper 499*, pp. 1-68.

Anderson, R. Ernest; Bernhard, T. P.; AND Snee, L. W.

1994 11.1289 Roles of plutonism, midcrustal flow, tectonic rafting, and horizontal collapse in shaping the Miocene strain field of the Lake Mead area, Nevada and Arizona. *Tectonics*, 13(6): 1381-.

Anderson, R. Ernest; Felger, Tracey J.; Diehl, S. F.; Page, W. R.; AND Workman, J. B.

2010 11.1894 Integration of tectonic, sedimentary, and geohydrologic processes leading to a small-scale extension model for the Mormon Mountains area north of Lake Mead, Lincoln County, Nevada. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. *Geological Society of America, Special Paper 463*, pp. 395-426.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anderson, R. Ernest; Longwell, C. R.; Armstrong, R. L.; AND Marvine, R. F.

- 1972 11.65 Significance of K-Ar ages of Tertiary rocks from the Lake Mead region, Nevada-Arizona. *Geological Society of America, Bulletin*, 83: 272-288.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 32| |CITED» GCNHA Monograph 8: page 2-5|

Anderson, Shirley C.

- 1989 11.15870 Mineral resources of the California Desert and their significance to California's economy. *In: The California Desert Mineral Symposium : compendium*. Sacramento, California: U.S. Bureau of Land Management, California State Office, pp. 7-46.

Anderson, T. W.; Freethy, Geoffrey; AND Tucci, Patrick

- 1992 11.66 Geohydrology and water resources of alluvial basins in south-central Arizona and parts of adjacent states. *U.S. Geological Survey, Professional Paper 1406-B*, pp. B1-B67.

Anderson, Thomas H.

- 2012 11.3733 Transtension and transpression among large-scale strike-slip fault systems in western North America [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(7): 633.

Anderson, Thomas H., AND Silver, Leon T.

- 2005 11.2237 The Mojave-Sonora megashear—Field and analytical studies leading to the conception and evolution of the hypothesis. *In: Anderson, Thomas H., Nourse, Jonathan A., McKee, James W., and Steiner, Maureen B. (eds.), The Mojave-Sonora megashear hypothesis: Development, assessment, and alternatives. Geological Society of America, Special Paper 393*, pp. 1-50.

Anderson, Thomas H.; Nourse, Jonathan A.; McKee, James W.; AND Steiner, Maureen B.

- 2005 11.2236 (EDS.) The Mojave-Sonora megashear hypothesis: Development, assessment, and alternatives. *Geological Society of America, Special Paper 393*, 692 pp.

Anderson, Winslow

- 1890 11.18769 *Mineral springs and health resorts of California with a complete chemical analysis of every important mineral water in the world*. San Francisco: The Bancroft Company, 384 pp.
- 1892 11.18770 *Mineral springs and health resorts of California with a complete chemical analysis of every important mineral water in the world*. San Francisco: The Bancroft Company, 384 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anderson, Zachary Wright

- 2012 11.19089 *Structural and basin evolution of the eastern Gale Hills, Lake Mead Miocene extensional domain, Nevada*. Master's thesis, Northern Arizona University, 209 pp.

Anderson, Zachary W., AND Beard, L. Sue

- 2011 11.2221 Structural and kinematic analysis of Miocene rocks, Black Canyon, Arizona and Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(4): 82.

Anderson, Zachary W.; Lamb, Melissa A.; Umhoefer, P. J.; AND Hickson, Thomas A.

- 2013 11.5270 Structural and basin evolution of the upper Horse Spring Formation along the eastern terminus of the Las Vegas Valley shear zone, Lake Mead domain, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 171.

Anderson, Zach [Anderson, Zachary W.]; **Samra, Charles P.; Winston, Jeremy; Sittion, Mark; Cains, Amanda; San Filippo, Rory; Demircan, Barbaros; Martin, Kevin; Conrad, Daniel R.; AND Schmidt, Matt J.**

- 2022 11.19064 Miocene stratigraphy, vertical axis rotations, and transtensional tectonics of the Lake Mead area, Nevada: An example of Paul Umhoefer's dedication to mentorship, teaching, and research [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 216-5, <https://doi.org/10.1130/abs/2022AM-380920>.

Andes, Jerry Philip, Jr.

- 1987 11.10691 *Mineralogic and fluid inclusion study of ore-mineralized fractures in drillhole State 2-14, Salton Sea Scientific Drilling Project, California, U.S.A.* Master's thesis, University of California at Riverside, 125 pp.

Andrews, M. C.; Dietel, C.; Noce, T.; Sembera, E.; AND Bicknell, J.

- 1988 11.10692 Digital seismograms of the Superstition Hills, California, aftershock sequence: November 24 to December 8, 1987. *U.S. Geological Survey, Open-File Report 88-700*, 154 pp.

Angelier, Jacques; Colletta, Bernard; AND Anderson, R. Ernest

- 1985 11.68 Neogene paleostress changes in the Basin and Range; a case study at Hoover Dam, Nevada-Arizona. *Geological Society of America, Bulletin*, 96(3): 347-361.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-5|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Angeles Cruz, Catalina A.; Prol Ledesma, Rosa María; Flores Castro, Kinardo; Canet Miquel, Carles; Dando, Paul R.; Gibson, Richard; AND Pérez Moreno, Fidel

- 2008 *11.12029* Origen y distribución de hidrocarburos alifáticos en sedimentos de las Cuencas Wagner y Consag, Golfo de California, México. *In*: XVIII Congreso Nacional de Geoquímica, del 6 al 10 de Octubre de 2008, Hermosillo, Sonora. *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 18(1) (October): 48-52. [Includes notes on the impact of sediments from the Colorado River.] *[In Spanish.]*

Annandale, George W.

- 1987 11.4015 *Reservoir sedimentation*. Amsterdam, Oxford, New York, and Tokyo: Elsevier (Elsevier Science Publishers B.V.), 221 pp. (Developments in Water Science, 29.)

Annandale, George W.; Morris, Gregory L.; and Karki, Pravin

- 2016 11.19451 *Extending the life of reservoirs : sustainable sediment management for dams and run-of-river hydropower*. Washington, D.C.: World Bank Group. (Copyright International Bank for Reconstruction and Development/The World Bank.) [See Figure 5.7 (p. 68, callout on p. 67), "Relationship between the Topset Slope of a Delta and the Original Riverbed Slope for Existing Reservoirs", which includes data point for Lake Mead.]

Anning, David William

- 2001 11.1116 Uncertainty in annual streamflow and change in reservoir content data from selected surface-water gaging stations on the lower Colorado River. *U.S. Geological Survey, Fact Sheet 108-01*, 4 pp.
- 2002 11.4206 *Estimation and analysis of the uncertainty in streamflow and change in reservoir-content data at selected streamflow-gaging stations in the lower Colorado River streamflow-gaging station network, 1995-99*. Master's thesis, University of Arizona, 137 pp.
- 2002 11.1036 Standard errors of annual discharge and change in reservoir content data from selected stations in the lower Colorado River streamflow-gaging station network 1995-99. *U.S. Geological Survey, Water-Resources Investigations Report 2002-02*, 81 pp.
- 2008 11.6265 Dissolved solids in basin-fill aquifers of the Southwest. *Southwest Hydrology*, 7(2) (March/April): 18-19.
- 2011 11.15753 Modeled sources, transport, and accumulation of dissolved solids in water resources of the southwestern United States. *American Water Resources Association, Journal*, 47(5) (October): 1087-1109. [Monitoring sites include stations in lower Virgin River, Lake Mead, and lower Colorado River.]

Anning, David W.; Beisner, Kimberly R.; Paul, Angela P.; Stanton, Jennifer S.; AND Thiros, Susan A.

- 2018 11.15308 Brackish groundwater and its potential as a resource in the southwestern United States. *U.S. Geological Survey, Fact Sheet 2018-3016*, 6 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Anning, David W.; Coes, Alissa L.; AND Mason, Jon P.

- 2018 11.15387 Conceptual and numerical models of dissolved solids in the Colorado River, Hoover Dam to Imperial Dam, and Parker Dam to Imperial Dam, Arizona, California, and Nevada. *U.S. Geological Survey, Scientific Investigations Report 2018-5108*, 34 pp. + Appendices 1, 2 (Excel files) accessible online, <https://doi.org/10.3133/sir20185018>.

Anning, David W.; Flynn, Marilyn E.; AND Truini, Margo

- 2006 11.1224 Hydrogeologic investigation of the Detrital, Hualapai, and Sacramento Valleys of northwestern Arizona: A project of the Rural Watershed Initiative. *U.S. Geological Survey, Fact Sheet 2006-3008*, 4 pp.

Anning, David W.; Truini, Margot; Flynn, Marilyn E.; AND Remick, William H.

- 2007 11.18812 Ground-water occurrence and movement, 2006, and water-level changes in the Detrital, Hualapai, and Sacramento Valley basins, Mohave County, Arizona. *U.S. Geological Survey, Scientific Investigations Report 2007-5182*, 24 pp. + Appendices ([7], [7], [5], [19] pp., also available as Excel files), plate (all accessible at <https://pubs.usgs.gov/sir/2007/5182>).

Antunez, E. U.; Menzies, A. J.; AND Sanyal, S. K.

- 1991 *11.8942* Simulating a challenging water dominated geothermal system: The Cerro Prieto field, Baja California, Mexico. *In: Proceedings, 16th workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 22-25, 1991*, pp. 183-.

Antweiler, J. C., AND Campbell, W. L.

- 1987 11.5121 Implications of the compositions of lode and placer gold. *In: Theodore, Ted G., Blair, Will N., and Nash, J. Thomas, Geology and gold mineralization of the Gold Basin-Lost Basin mining districts, Mohave County, Arizona. U.S. Geological Survey, Professional Paper 1361*, pp. 100-108.

Anwarul Haque, Qazi M.

- 1994 11.1654 Reservoir sedimentation and options for its regulation, an overview. *Pakistan Engineering Congress, Proceedings, 65th Annual Issue*, Paper no. 545, pp. 271-303. [Includes Lake Mead data.]

Aragón Aguilar, Alfonso; Izquierdo Montalvo, Georgina; Cornejo, Candy; Hernández, Abel [Hernández Ochoa, Abel F.]; Martínez, Ignacio; Torres, Joaquín; Jiménez, Carlos; AND Torres, Ramón

- 2019 *11.16843* Methodological sequence applied for Mexican Geothermal Program of Inter-American Development Bank. *In: Proceedings, 44th Workshop on Geothermal Reservoir*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Engineering, Stanford University, Stanford, California, February 11-13, 2019, 9 pp. (SGP-TR-214.)

Aragón Aguilar, Alfonso; Izquierdo Montalvo, Georgina; Hernández Ochoa, Abel F.; Deb, Paromita; Ramírez Montes, Miguel; López Blanco, Siomara; Arriola Medellín, Alejandro; Becerra Serraros, Dominic; AND Azoños Figueroa, Aldo

2020 *11.17494* An approach for characteristics determination of initial state in a geothermal field. *In: Proceedings, World Geothermal Congress 2020, Reykjavik, Iceland, April 26-May 2, 2020, 11 pp. [Includes Cerro Prieto geothermal field.]*

Aragón Arreola, Manuel de Jesús

2006 *11.5929* *Structural evolution of basins in the northern and central Gulf of California : implications for rift kinematics and strain accommodation. Evolución estructural de las cuencas del norte y centro del Golfo de California : implicaciones en la cinemática de apertura y en el acomodo de la deformación.* Doctoral dissertation, Centro de Investigación Científica y de Educación Superior de Ensenada, 119 pp. [Bilingual title, thus. Copy seen is in English, with "Sinopsis" in Spanish, pp. vii-xvi.]

Aragón Arreola, Manuel, AND Martín Barajas, Arturo

2003 *11.3615* Estructura de la corteza y cinemática de apertura continental en el norte del Golfo de California [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 23(2) (November): 113. [In Spanish.]

2004 *11.3622* Re-localization of strain and rift propagation in the northern Gulf of California [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 24(2) (November): 368.

2006 *11.2273* Rift-to-drift transition in the Gulf of California [ABSTRACT]. *In: Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, p. 7. [Rupturing Continental Lithosphere.]

Archuleta, Ralph J.

1982 11.8821 Analysis of near-source static and dynamic measurements from the 1979 Imperial Valley earthquake. *In: Jacobson, Muriel (compiler), Proceedings of Workshop XVI, The Dynamic Characteristics of Faulting Inferred from Recordings of Strong Ground Motion, Volume II : convened under auspices of National Earthquake Hazards Reduction Program : sponsored by U.S. Nuclear Regulatory Commission, 21-23 October 1981 (John Boatwright, ed., organizer). U.S. Geological Survey, Open-File Report 82-591, pp. 784-838.*

1982 11.10718 Analysis of near-source static and dynamic measurements from the 1979 Imperial Valley earthquake. *Seismological Society of America, Bulletin*, 72, Part A (6): 1927-1956.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1982 11.10719 Faulting model for the 1979 Imperial Valley earthquake based on synthetic seismographs [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 63: 1037-1038.
- 1983 11.10695 An in depth look at the 1979 Imperial Valley earthquake [ABSTRACT]. *In: The Seismological Society of America, 1983 Annual Meeting, May 2-4, Salt Palace Center, Salt Lake City, Utah. Earthquake Notes, 51(1) (January/March): 62.*
- 1984 11.10328 A faulting model for the 1979 Imperial Valley earthquake. *Journal of Geophysical Research, 89(B6): 4559-4585.*
- 1984 11.10720 Modeling strong motion data from the 1979 Imperial Valley earthquake in ground motion and seismicity. *In: International Association for Earthquake Engineering, Proceedings of the Eighth World Conference on Earthquake Engineering, July 21-28, 1984, San Francisco, California, U.S.A. Volume 2. Ground motion and seismicity. Englewood Cliffs, New Jersey: Prentice-Hall, pp. 369-376.*

Archuleta, Ralph J., AND Bouchon, Michel

- 1984 11.10721 A study of *Q* in the Imperial Valley, California [ABSTRACT]. *Earthquake Notes, 55: 24.*

Archuleta, Ralph J., AND Sharp, Robert P.

- 1980 11.10722 Source parameters of the Oct. 15, 1979 Imperial Valley earthquake from near-field observations [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 61: 297.

Archuleta, Ralph J., AND Spudich, Paul A.

- 1981 11.10694 An explanation for the large amplitude vertical accelerations generated by the 1979 Imperial Valley, California earthquake [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 62: 323.
- 1982 11.10723 Analysis of near-source static and dynamic measurements from the 1979 Imperial Valley earthquake. *In: Jacobson, Muriel (compiler), Proceedings of Workshop XVI, The Dynamic Characteristics of Faulting Inferred from Recordings of Strong Ground Motion, Volume II : convened under auspices of National Earthquake Hazards Reduction Program : sponsored by U.S. Nuclear Regulatory Commission, 21-23 October 1981 (John Boatwright, ed., organizer). U.S. Geological Survey, Open-File Report 82-591, pp. 784-838.*
- 1982 11.10724 Synthetic seismograms for the 1979 Imperial Valley earthquake [ABSTRACT]. *Terra Cognita, 2: 165-166.*

Arellano, Víctor Manuel; Barragán, Rosa María; Aragón, Alfonso; Izquierdo, Georgina; Portugal, Enrique; Rodríguez, Marco Helio; AND Pérez, Alfredo

- 2010 *11.8917* Reservoir characteristics and exploitation-related processes at the CP IV Sector of the Cerro Prieto (México) geothermal field. *In: Proceedings, World Geothermal Congress 2010, Bali, Indonesia, 25-29 April 2010, paper 2210.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Arellano Morales, Rubén

- 2005 *11.5849* (REVISER; Luis Arturo Terán-Ortega, David Maraver-Romero, COLLABORATORS)
Monografía geológico-minera del estado de Baja California. Pachuca, Hidalgo, México:
 México, Secretaría de Economía, Coordinación General de Minería, Servicio Geológico
 Mexicano, 2nd ed., 170 pp. (Monografías Geológico-Mineras.) (Publicación M-22e.)
 [In Spanish.]

Argueta, Marina; Saha, Sourav; Moon, Seulgi; Brown, Nathan D.; Rockwell, Thomas K.; Scharer, Katherine; Morgan, Zoe; AND Leidelmeijer, Jenifer A.

- 2022 11.19049 Constraining the long-term sedimentation history using boreholes at ancient Lake
 Cahuilla, Coachella, CA [ABSTRACT]. *Geological Society of America, Abstracts with
 Programs*, 54(5): abstract 95-2, <https://doi.org/10.1130/abs/2022AM-380307>.

Arizona. Mohave County, Superior Court

- 1921 11.5100 Tom Reed Gold Mines v. United Eastern Company. Abstract of decision by the
 Superior Court of Mohave County, Arizona. *Mining and Scientific Press*, 122(20) (May
 14): 677-681.

Arizona. State Mine Inspector

- _____ 11.16729 *Annual report of the State Mine Inspector, State of Arizona*. Phoenix: [Office of the
 State Mine Inspector.] [Annual.]

Arizona Bureau of Mines

- 1916 11.3584 Directory of Arizona operating mines. *University of Arizona, Bulletin 8* (Economic
 Series, 8), 30 pp.

Arizona Department of Mineral Resources

- 1976 11.18541 (COMPILER) *Directory of earth science clubs in Arizona*. Phoenix: Arizona Department
 of Mineral Resources, [iii], 14 pp.

Arizona Geological Society

- 2011 11.3010 Veterans' Day weekend AGS field trip 2011 (November 10-13, 2011); 3½-day/3-night
 trip out of Yuma; Origin of the Salton Sea. *Arizona Geological Society Newsletter*,
 (August): 5.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Arizona Geological Survey

- NO DATE 11.13988 *Arizona Geological Survey briefing book : mapping, natural resources, natural hazards, environment, geoinformatics, outreach.* Tucson: Arizona Geological Survey, 21 pp. [2016.] [Contemporary usefulness; includes links to internet resources.]

Arizona Geological Survey, AND Yuma County, Arizona

- NO DATE 11.19267 *Yuma County, Arizona, earthquake country.* [No place]: Arizona Geological Survey, and Yuma County, Arizona, folded pamphlet. [Earthquake preparation and response information.]

Arizona Geothermal Commercialization Team

- 1980 11.6211 Geothermal development plan: Yuma County. *Arizona Geological Survey, Open-File Report 80-8*, 22 pp. (Don H. White, principal investigator; Larry A. Goldstone, project manager.)
- 1980 11.6217 Geothermal development plan: northern Arizona. *Arizona Geological Survey, Open-File Report 80-10*, 50 pp. (Don H. White, principal investigator; Larry A. Goldstone, project manager.)

Armbruster, J. G.; Seeber, L.; Sorlien, C. C.; AND Steckler, M. S.

- 1998 11.7411 Rotation vs. rifting in an extensional jog: Salton Trough, California [ABSTRACT]. *American Geophysical Union, 1998 Fall Meeting*, Abstract S72A-08.

Armienta, M. Aurora [Armienta Hernández, María Aurora]; **Ramos, Queilenin; Aguayo, Alejandra; AND Cruz, Olivia**

- 2019 *11.17407* Evaluation of the interaction of As, B and Pb from geothermal fluids with agricultural soils [ABSTRACT]. *Geophysical Research Abstracts*, 21: EGU2019-4511. [Cerro Prieto geothermal field.]

Armienta, Maria Aurora [Armienta Hernández, María Aurora]; **Rodríguez, R.** [Rodríguez Castillo, Ramiro]; **Ceniceros, N.; Cruz, O.** [Cruz Ronquillo, Olivia]; **Aguayo, A.** [Aguayo Ríos, Alejandra]; **Morales, Pedro; AND Cienfuegos, Edith**

- 2014 *11.16839* Groundwater quality and geothermal energy. The case of Cerro Prieto Geothermal Field, México. *Renewable Energy*, 63 (March): 236-254.

Armienta Hernández, María Aurora; Rodríguez Castillo, Ramiro; Cruz Ronquillo, Olivia; Ceniceros Bombela, Nora Ella; Aguayo Ríos, Alejandra; Morales, Pedro; AND Cienfuegos, Edith

- 2013 *11.7115* Evaluación del impacto de la producción de energía geotérmica en acuíferos de su entorno [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 182. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Armitage, Alisa Lynn

- 1989 11.3267 *Composition of Holocene Colorado River sand: An example of mixed-provenance sand derived from multiple tectonic elements of the Cordilleran continental margin.* Master's thesis, San Diego State University, 169 pp.

Armstrong, Emma, AND Ault, Alexis

- 2024 11.19478 Bedrock apatite (U-Th)/He thermochronometry captures ~1.5 Ma inception of the San Felipe fault zone and tectonic reorganization in southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 169-4 (<https://doi.org/10.1130/abs/2024AM-404994>). [Includes remarks on San Andreas and West Salton Detachment faults.]

Armstrong, Marc P., AND Dalziel, Brian T.

- 1989 11.19364 Digitizing and distance estimation errors in spatial analysis: Sinuosity and network configuration effects. *In*: E. H. Pechan and Associates, Inc. (PREPARER), *Proceedings of International Geographic Information Systems (IGIS) Symposium '89: Global Systems Science—An Effective Response to Human Needs : March 18 & 19, 1989, Baltimore, Maryland : sponsored by Association of American Geographers and the Center for Earth Resource Management Applications Inc., in cooperation with U.S. Geological Survey, U.S. Bureau of the Census, Earth Observation Satellite Company*, pp. 75-84. [Study areas include Salton Sea, California, 30 x 60-minute quadrangle, 1985.]

Armstrong, Phillip A.; Perez, Rene; Owen, Lewis A.; AND Finkel, Robert C.

- 2010 11.1634 Timing and controls on late Quaternary landscape development along the eastern Sierra El Mayor range front in northern Baja California, Mexico. *Geomorphology*, 114(3): 415-430.

Armstrong, Richard Lee, AND Suppe, John

- 1973 11.11564 Potassium-argon geochronometry of Mesozoic igneous rocks in Nevada, Utah, and southern California. *Geological Society of America, Bulletin*, 84(4): 1375-1392. [Includes southeasternmost California.]

Arna Pálsdóttir; Alabi, Christopher A.; Thompson, John F. H.; AND Tester, Jefferson W.

- 2020 11.17495 Valorization of geothermal waters: the development and testing of a supercritical fluid extraction process for the recovery of lithium. *In: Proceedings, World Geothermal Congress 2020, Reykjavik, Iceland, April 26-May 2, 2020.* [Includes Salton Sea and East Mesa geothermal fields.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Arnal, Robert E.

- 1954 11.11565 Preliminary reports on the sediments and foraminifera from the Salton Sea, southern California [ABSTRACT]. *Geological Society of America, Bulletin*, 65(12, Part 2) (December): 1227-1228.
- 1961 11.11588 Limnology, sedimentation, and microorganisms of the Salton Sea, California. *Geological Society of America, Bulletin*, 72(3): 427-478.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-6|

Arndt, Nicholas T., AND Ganino, Clément

- 2010 11.18931 *Ressources minérales : origine, nature et exploitation*. Paris: Dunod, 173 pp. [See in section "4.3.3. Les gisements sédimentaires exhalatifs (SEDEX)", remarks pertaining to the Salton Sea region (p. 101).]

Arnold, Lane

- 2007 11.16708 The emerging water crisis along the U.S.-Mexico border. *Law and Business Review of the Americas*, 13: 679-686. [Groundwater resources.]

Arnold, Ralph

- 1907 11.73 The late history of the lower Colorado River [ABSTRACT]. *Science, New Series*, 25: 390-391. [Abstract of W. T. Lee (1906, *ITEM NO.* 11.446).]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-6|

Arnold, Terry S.

- 1998 11.11318 *Muracypraea* Woodring, 1957 (Gastropoda: Cypraeidae) in the Upper Miocene and Lower Pliocene Latrania Formation (Imperial Group) of Imperial County, southern California. *The Festivus* (San Diego Shell Club), 30(8): 89-93.

Aron, Geraldine, AND Kelly, Jennifer

- 2011 11.17166 *Paleontological survey report: Ocotillo Wind Express project*. Costa Mesa, California: Paleo Solutions, Inc., for U.S. Bureau of Land Management, El Centro Field Office, El Centro, California, 85 pp. + figures. [Report is for a projected wind-power farm at Ocotillo, California. Figures are arranged on 30 unenumerated plates, with figures enumerated beginning with "1" on each plate; identified by site numbers.] [Some text is redacted.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Arreguín, Felipe

- 2021 *11.18668* Efectos del sismo en la infraestructura hidráulica y asignaturas pendientes [ABSTRACT]. *In*: González Ortega, Javier Alejandro, Vidal Villegas, José Antonio, Núñez Leal, María Alejandra, and Ramírez Ramos, Erik Esteban (organizadores), Sesión especial; A 10 Años del Sismo El Mayor-Cucapah (MW 7.2). *Geos* (Unión Geofísica Mexicana), 40(1) (February): 133-134. [In Spanish.]

Arreguín, Felipe; López Pérez, Mario; AND Galván, Roberto

- 2018 11.18820 Acuíferos transfronterizos en México: análisis normativo hacia una estrategia de manejo. Transboundary aquifers in Mexico: A regulatory analysis aimed at a management strategy. *Tecnología y Ciencias del Agua* (Instituto Mexicano de Tecnología del Agua, México), 9(2) (March/April): 1-38. [In Spanish, with bilingual title and abstract.]

Arroyo, Janet, AND Osborn, Stephen G.

- 2020 11.17797 Assessment of arsenic and bromide in waters at Dos Palmas Natural Preserve, Salton Sea, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 52(4): Paper 13-6, doi:10.1130/abs/2020CD-347517. [Dos Palmas Spring and Natural Preserve.] [NOTE: The 2020 GSA section meetings, scheduled for the earlier part of the year, all were cancelled due to the COVID-19 pandemic, although the abstracts volumes were published.]

Arundel, Samantha T.; Morgan, Trenton P.; AND Thiem, Phillip T.

- 2022 11.18982 Deep learning detection and recognition of spot elevations on historical topographic maps. *Frontiers in Environmental Science*, 10 (February): Article 804155, 14 pp. [Sampled spot elevations include points in Grand Canyon and vicinity, and in the lower Colorado River region.]

Arvizu, Harim; Iriondo, Alexander; AND Izaguirre, Aldo

- 2013 *11.7134* Evidencia de basamento Paleoproterozoico tipa Yavapai en Sierra Los Tanques, NW Sonora: Implicación de su existencia al Oeste de la traza de la hipotética megacizalla Mojave-Sonora [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 173. [In Spanish.]

Asher-Bolinder, Sigrid; Vine, James David; AND Morgan, James D.

- 1979 11.1465 Lithology and lithium content of sediments drilled in a test hole on Red Lake, Hualapai Valley, Mohave County, Arizona. *U.S. Geological Survey, Open-File Report 79-1439*, 20 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ataee, Nina

- 2019 11.16568 *Development of luminescence dating methods in tectonically active settings: dating seismic related fan conglomerates in alluvial fans located in Coachella Valley, southern California.* Master's thesis, Kansas State University, 88 pp.

Athens, N. D.; Scheirer, D. S.; AND Langenheim, Victoria E.

- 2011 11.7276 Crustal structure of the Salton Trough and southern San Andreas Fault based on gravity and magnetic investigations [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract GP41A-0976.

Atkins [firm]

- 2016 11.15803 *2016 flood control master plan update : Muddy River and tributary washes.* Henderson, Nevada: Atkins, for Clark County Regional Flood Control District, Las Vegas, SEPARATELY PAGINATED SECTIONS [122 pp total]. (Adopted by Regional Flood Control District Board of Directors on May 19, 2016".)

Atterholt, Jessie; Jefferson, George; Schachner, Emma; AND Hughes, Jerry

- 2008 11.2421 Marine vertebrates from the Yuma member of the Deguyos Formation, Anza-Borrego Desert State Park [ABSTRACT]. *From:* Proceedings of the 2008 Desert Symposium: abstracts and short papers. *In:* Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea.* [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 110-111.

Augur, Irving V.

- 1920 11.11589 Resume of oil-well operations in Imperial Valley. *Summary of Operations, California Oil Fields* (California State Mining Bureau, San Francisco), 5(10): 5-9.

Augustine, Chad; Ho, Jonathan; AND Blair, Nate

- 2019 11.17019 *GeoVision Analysis Supporting Task Force report: Electric sector potential to penetration.* Golden, Colorado: U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, National Renewable Energy Laboratory; and U.S. Bureau of Reclamation, 80 pp. (NREL/TP-6A20-71833.) (Contract No. DE-AC36-08GO28308.) [Geovision: U.S. Department of Energy, Geothermal Technologies Office, Geothermal Vision Study.] [Includes Salton Sea region geothermal sources.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ausburn, Kent E.

- 1989 11.15874 Ore petrogenesis at the Hart gold district, Castle Mountains, San Bernadino [*sic*] Co., California. *In: The California Desert Mineral Symposium : compendium.* Sacramento, California: U.S. Bureau of Land Management, California State Office, pp. 99-112.

Austin, Arthur L., AND Lundberg, Anders W.

- 1975 11.3953 LLL Geothermal Program—Salton Sea geothermal field. *As a part of:* Palmer, Thomas D., Salton Sea geothermal field. *From:* Industrial and Institutional Geothermal Projects [SECTION]. *In:* Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), *Geothermal development of the Salton Trough, California and Mexico.* [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, pp. 36-40.

Austin, Arthur L.; Lundberg, Anders W.; Owen, L. B.; AND Tardiff, G. E.

- 1977 11.3138 *The LLL Geothermal Energy Program status report, January 1976-January 1977.* Livermore, California: Lawrence Livermore National Laboratory, University of California. (UCRL-50046-76.)

Austin, C. F.

- 1966 11.7850 Undersea geothermal deposits—their selection and potential use. *U.S. Naval Ordnance Test Station, Technical Publication 4122*, 72 pp. [Salton Sea, see pp. 8-9.]

Austin, Tomoyo

- 2019 11.17745 *Petrogenesis of unusual occurrence of amphibole asbestos in Mohave County, Arizona and Clark County, Nevada.* Master's thesis, University of Nevada at Las Vegas, 176 pp.

Austin, Tomoyo; Metcalf, Rodney V.; AND Buck, Brenda J.

- 2016 11.10781 Metasomatic microtextures and the petrogenesis of amphibole asbestos [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 326-2, doi:10.1130/abs/2016AM-281939. [Includes Hoover Dam and Boulder City vicinity.]

Australian Laboratory Services P/L

- NO DATE 11.17439 *Lithium : an element with growing interest due to modern technology applications.* [No place]: ALS, 2 pp. ["Geochemistry: Technical Note".] [Notes Salton Sea, in passing.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Axelrod, Daniel I.

- 1976 11.15825 *Fossil floras of the California Desert Conservation Area.* [No imprint], for U.S. Bureau of Land Management, California Desert District, Riverside, California, 41 [43] pp. (Contract CA-060-CT8-75.)

Axen, Gary J.

- 2000 11.7407 New palinspastic reconstructions of the southern San Andreas fault system and northern Gulf of California at 2, 4, 6.5, and 12 Ma [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 81(48, Fall Meeting Supplement), Abstract T22F-07.
- 2001 11.10841 Palinspastic reconstructions of southern California and the northern Gulf of California: Implications for Mojave and Transverse Ranges tectonic histories [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 33(3): 71.
- 2005 11.7393 Low-angle normal faults in the Gulf of California extensional province: Constraints on mechanics [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 86(52, Fall Meeting Supplement), Abstract T24C-02.
- 2008 11.10877 Evolution and localization of dextral plate-boundary shear in the Gulf of California extensional province [ABSTRACT]. *2008 Joint Meeting, Geological Society of America, Soil Science Society of America, American Society of Agronomy, Crop Science Society of America, Gulf Coast Association of Geological Societies, with the Society of Economic Paleontologists and Mineralogists, Gulf Coast Section, Paper* 288-11.

Axen, Gary J., AND Fletcher, John M.

- 1997 11.7413 Interaction between detachment faults, wrench faults and crustal accretion, Salton Trough-northern Gulf of California [ABSTRACT]. *American Geophysical Union, 1997 Fall Meeting, Abstract* T21A-11.
- 1998 11.11138 Late Miocene-Pleistocene extensional faulting, northern Gulf of California, Mexico[,] and Salton Trough, California. *International Geology Review*, 40: 217-244.

Axen, Gary J.; Janecke, S. U.; Steely, A.; Shirvell, C. R.; Fluette, A.; Kairouz, M.; Housen, B. A.; Stockli, D. F.; Dorsey, R. J.; AND Grove, M.

- 2006 11.7383 The West Salton detachment fault, Salton Trough, California: a primary low-angle normal fault in an evolving dextral wrench zone [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract T41D-1601.

Axen, Gary J.; Kairouz, Mary; Steely, Alexander N.; Janecke, Susanne U.; AND Dorsey, Rebecca J.

- 2004 11.10856 Structural expression of low-angle normal faults developed in wrench settings: An example from the west Salton detachment system [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 548.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Axen, Gary J.; Luther, Amy; Selverstone, Jane; AND Khalsa, Niranjana

- 2009 11.10879 Evidence for stress rotation near the west Salton detachment fault (WSDF), Salton Trough, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 41(7): 50.

Axen, Gary J.; Luther, Amy; Selverstone, Jane; AND Mozley, Peter S.

- 2013 11.5260 Layered fault rocks along the west Salton detachment fault (WSDF), southern California: A record of dozens of paleoseismic cycles [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 521.

Axen, Gary J.; Selverstone, Jane; AND Luther, Amy

- 2018 11.15688 A rock record of paleoseismic cycling: Unique layered cataclasites below the West Salton detachment fault, southern California. *Geosphere*, 14(1): 187-214.

Axen, Gary J.; Steeley, A.; Janecke, S.; Kairouz, M.; Black, N.; Shirvell, C., AND Housen, B.

- 2006 11.2274 Low-angle normal faults in the northern Gulf of California extensional province: summary and implications for fault mechanics and strain partitioning [ABSTRACT]. *In: Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, pp. 8-9. [Rupturing Continental Lithosphere.]

Axen, Gary J.; Wernicke, Brian P.; Skelly, Michael F.; AND Taylor, Wanda J.

- 1990 11.4984 Mesozoic and Cenozoic tectonics of the Sevier thrust belt in the Virgin River Valley area, southern Nevada. *In: Wernicke, Brian P. (ed.), Basin and Range extensional tectonics near the latitude of Las Vegas, Nevada. Geological Society of America, Memoir 176*, pp. 123-154.

Aydin, Atila

- 2012 11.17231 A little structural history of the Valley of Fire State Park and its immediate surroundings, SE Nevada. *Stanford Rock Fracture Project*, 23: J-1 to J-16.

Aydin, Atila, AND Deng, Shawn

- 2012 11.17230 *Proceedings of the 2012 Stanford Rock Fracture Project : field trip guidebook : structural evolution of Valley of Fire State Park, NV.* Stanford, California: Stanford University, Rock Fracture Project, 51 pp.

Aykurt, Hande

- 2008 11.17788 *Oymapinar ve Altinkaya barajlari rezervuar kaynakli depremlerinin incelenmesi.* Master's thesis, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, 79 pp. [Hoover Dam and Lake Mead, see p. 16; refer also to pp. 17, 18.] [In Turkish, with abstract also in English.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Aykurt, Hande, AND Altınok, Yıldız

- 2009 11.11731 Oymapınar Barajı tetiklenmiş depremselliği ve deprem karakteristiklerinin incelenmesi. Induced seismicity of Oymapınar Dam and investigation [*sic*] of earthquake characteristics. *İstanbul Yerbilimleri Dergisi* (İstanbul Üniversitesi, Mühendislik Fakültesi, Jeoloji ve Jeofizik Yayın), 22(1): 49-66. [Note of Hoover Dam, p. 51; includes data from Hoover Dam/Lake Mead, pp. 51, 55.] [In Turkish, with bilingual title and abstract.]

Ayuso Olmos, Miguel Ángel

- 1987 *11.8949* Cerro Prieto; contents of the technical information files generated at the field. *In: Proceedings, 20th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 20-22, 1987*, pp. 153-. [México, Comisión Federal Electricidad.]

Ayuso Olmos, Miguel Ángel; Márquez M., R.; Esquer, C. A.; AND Negrin, G.

- 1984 *11.9095* Modeling studies in the Cerro Prieto geothermal field. *In: Geothermal Energy: Bet on It!; Geothermal Resources Council 1984 Annual Meeting, August 26-29, Reno, Nevada. Geothermal Resources Council, Transactions*, 8: 175-181.

Azarbakht, Alireza, AND Dolšek, Matjaž

- 2007 11.12722 On reduction possibility of ground motion records for the IDA analysis. *In: Papadrakakis, M., Charmpis, D. C., Lagaros, N. D., and Tsompanakis, Y. (eds.), ECCOMAS Thematic Conference on Computational Methods in Structural Dynamics and Earthquake Engineering, Rethymno, Crete, Greece, 13-16 June 2007*, 12 pp. [Data sets include ground motion parameters from the Imperial Valley region, California.] [Incremental Dynamic Analysis.]

B

B.

- 1897 11.9785 Silver milling in Arizona. *Engineering and Mining Journal*, 64 (September 11): 303-304. [White Hills Mining and Milling Co., Mohave Co.]
 ≡ CROSS-LISTINGS GOODMAN 1815

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

b.

- | | | |
|------|---------|--|
| 1902 | 11.5035 | Das Salzlager zu Salton in Californien. <i>In</i> : Notizen [SECTION]. <i>Oesterreichische Zeitschrift für Berg- und Hüttenwesen</i> (Wien), 50(15) (April 12): 205. [Item is signed only, "b."; key not located.] <i>[In German.]</i> |
|------|---------|--|

Babcock, Elkanah Andrew

- | | | |
|------|----------|---|
| 1969 | 11.8629 | <i>Structural geology and geophysics of the Durmid area, Imperial Valley, California.</i> Doctoral dissertation, University of California at Riverside, 145 pp. |
| 1970 | 11.11591 | Basement structure and faulting along the northeast margin of the Salton Sea [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs for 1970</i> , 2: 68. |
| 1971 | 11.11592 | Detection of active faulting using oblique infrared aerial photography in the Imperial Valley, California. <i>Geological Society of America, Bulletin</i> , 82(11): 3189-3196. |
| 1971 | 11.11593 | Detection of active faulting using oblique infrared aerial photography in the Imperial Valley, California [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs for 1971</i> , 3: 77. |
| 1974 | 11.6947 | Geology of the northeast margin of the Salton Trough, Salton Sea, California. <i>Geological Society of America, Bulletin</i> , 85(3): 321-332. |

Babcock, Elkanah A.; Rex, Robert W.; Meidav, Tsvi; AND Randall, Walter

- | | | |
|------|----------|---|
| 1968 | 11.11590 | On the high density core of the Durmid Dome, Imperial Valley [ABSTRACT]. <i>American Geophysical Union, Transactions</i> , 49: 759. |
|------|----------|---|

Bache, A. D., AND Hilgard, J. E. [Bache, Alexander Dallas, AND Hilgard, Julius Erasmus]

- | | | |
|------|----------|--|
| 1857 | 11.12001 | On the general distribution of terrestrial magnetism in the United States, from observations made in the United States Coast Survey and others. <i>From</i> : Part II. Natural history. <i>In</i> : <i>Proceedings of the American Association for the Advancement of Science : Tenth Meeting, held at Albany, New York, August, 1856.</i> Cambridge, Massachusetts: Joseph Lovering, and New York: G. P. Putnam and Co., pp. 187-212, map (Part II is separately paginated). [See Table II (p. 207), "Magnetic Observations made on the Pacific Railroad Exploration, near the Parallel of 35°. By Lieutenant J. C. Ives, under the Direction of Captain A. W. Whipple, U.S. Top. Engineers." Includes measurements "On Colorado River".] |
|------|----------|--|

Bachmann, Charles M.; Ambeau, B.; Griffio, C.; Harms, J.; Myers, E.; AND Badura, G.

- | | | |
|------|----------|--|
| 2016 | 11.13734 | Modeling and intercomparison of field and laboratory hyperspectral goniometer measurements with G-LiHT imagery of the Algodones Dunes. <i>In</i> : Butler, James J., Xiong, Xiaoxiong, and Gu, Xingfa (eds.), <i>Earth Observing Systems XXI</i> , 30 August-1 September 2016, San Diego, California, United States. <i>Society of Photo-Optical</i> |
|------|----------|--|

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Instrumentation Engineers, Proceedings, (9972), 13 pp. [Goddard's LiDAR, Hyperspectral and Thermal Imager.]

Bachmann, Charles M.; Eon, Rehman; Ambeau, Brittany; Harms, Justin; Badura, Gregory; AND Griffio, Carrie

- 2018 11.17513 Modeling and intercomparison of field and laboratory hyperspectral goniometer measurements with G-LiHT imagery of the Algodones Dunes. *Journal of Applied Remote Sensing*, 12(1) (January/March), 012005, doi:10.1117/1.JRS.12.012005, 20 pp. [Goddard's LiDAR, Hyperspectral & Thermal Imager. Light Detection and Ranging.]

Bachmann, Charles M.; Griffio, C.; Harms, J.; Myers, E.; Badura, G.; AND Ambeau, B.

- 2016 11.13735 The opposition effect and its relationship to sediment density in BRDF measurements from the Algodones sand dunes system. *In*: Butler, James J., Xiong, Xiaoxiong, and Gu, Xingfa (eds.), *Earth Observing Systems XXI*, 30 August-1 September 2016, San Diego, California, United States. *Society of Photo-Optical Instrumentation Engineers, Proceedings*, (9972), 9 pp. [Bidirectional reflectance distribution function.]

Bachmann, Olivier, AND Bergantz, George

- 2008 11.9911 The magma reservoirs that feed supereruptions. *Elements* (Québec, Québec), 4(1) (February): 17-21. [Includes Searchlight pluton, Colorado River Extensional Corridor, Nevada.]

Badur, Özde

- 2011 *11.4003* Jeotermal alanlarda çökme—Depremsellik ve SAR Girişimölçer çalışmaları. *In*: *TESKON10. X. Ulusal Tesisat Mühendisliği Kongresi : Enerji: Dünden Daha Az : 13-16 Nisan 2011 : MMO Tepekule Kongre ve Sergi Merkezi—İzmir*, pp. 177-191. [TESKON 2011; SODEX.] [10th HVAC and Sanitary Congress and Exhibition (TESKON 2011), April 13-16, 2011, Tepekule Convention Center, Izmir, Turkey. (Heating, Ventilating and Air Conditioning.)] [Includes Cerro Prieto geothermal field; in particular, section 4.4, "Cerro Prieto Jeotermal Alanı", pp. 185-187.] [Synthetic Aperture Radar.] [In Turkish; with English abstract.]

Bailey, Gilbert Ellis

- 1904 11.7567 The desert dry lakes of California. *Mining and Scientific Press*, 89(9) (August 27): 138, (10) (September 3): 161, (11) (September 10): 174, (12) (September 17): 192-193, (13) (September 24): 205-206, (14) (October 1): 222-223, (15) (October 8): 241-242, (16) (October 15): 257. [Includes Salton Sea.]
- 1913 11.1793 *Introduction to the soils of California*. Los Angeles: Western Empire Publishing Co., 171 pp. [See "Gila Series", p. 101, and "Imperial Series", p. 102.]

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SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1919 11.7579 Some hot springs of southern California. *University of Southern California, Bulletin*, (August), 18 pp. [Includes mud volcanoes at Salton Sea.]

Bailey, Gilbert Ellis, AND Aubury, Lewis E.

- 1902 11.3565 The saline deposits of California. *California State Mining Bureau, Bulletin 24*, 216 pp. (With map: "Relief Map of California By N. F. Drake, Department of Geology, Leland Stanford Jr. University. Accompanying Bulletin 24, The Saline Deposits of California, issued by the State Mining Bureau, Ferry Building, San Francisco. Lewis E. Aubury, State Mineralogist.")

Bailey, Terrence P.

- 1977 11.8809 *A hydrogeological and subsurface study of Imperial Valley geothermal anomalies, Imperial Valley, California.* Master's thesis, University of Colorado, 100 pp.

Bain, Diane

- 1990 11.10068 Gold panning in Arizona. *Arizona Department of Mines and Mineral Resources, Mineral Report 7*, 22 pp.

Bain, Wyatt; Cline, Jean S.; AND Marsh, Timothy M.

- 2015 11.9244 The application of fluid inclusion research to porphyry copper exploration in the Kabba prospect, Mohave County, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 243.

Baird, Spencer F.

- 1856 11.5037 Appendix to the Report of the Secretary. *In*: Tenth Annual Report of the Board of Regents of the Smithsonian Institution, showing the operations, expenditures, and condition of the institution, up to January 1, 1856. Washington: Cornelius Wendell, Printer. *U.S. 34th Congress, 1st Session, House of Representatives Miscellaneous Document 113*, pp. 36-. [See in "List of Additions to the Museum of the Smithsonian Institution in 1855", p. 60, "Major G. H. Thomas, U. S. A.—Box of river sediment, &c., from the Colorado river." (ENTIRE NOTE)]

Baker, Charles E., AND Elders, Wilfred A.

- 1979 *11.9124* Vitroinite reflectance geothermometry in the Cerro Prieto geothermal field, Baja California, Mexico. *In*: Expanding the Geothermal Frontier; Geothermal Resources Council 1979 Annual Meeting, September 24-27, 1979, Reno, Nevada. *Geothermal Resources Council, Transactions*, 3: 27-30.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Baker, Howard B.

- 1912 11.1794 The origin of continental forms II. *In*: Dezeeuw, Richard, *Fourteenth report of the Michigan Academy of Science : containing an account of the annual meeting held at Ann Arbor, March 27, 28 and 29, April 20, 1912 [sic]*, pp. 116-141. (*Michigan Academy of Science, Report [of annual meeting]*, 14.) [See p. 121: "It may be remarked parenthetically . . . that there are excellent reasons for suspecting that the whole Gulf of California may be a drowned valley down which formerly coursed the lower reaches of the Colorado River." (ENTIRE NOTE)]

Balbuena Salomón, Martha Carolina; González Escobar, Mario; Fletcher, John; AND Mastache Román, Edgar Agustín

- 2020 *11.17661* Geometría del detachment Cañada David en subsuelo, Cuenca Laguna Salada, Baja California, México, a partir de un modelado 2D geofísico [ABSTRACT]. *In*: RAUGM 2019 [Reunión Anual de la Unión Geofísica Mexicana]. *Geos (Unión Geofísica Mexicana)*, 39(2) (February): 117. [In Spanish.]

Balderman, Morris A.; Johnson, Carl A.; Miller, Darryl G.; AND Schmidt, Donna L.

- 1978 11.11594 The 1852 Fort Yuma earthquake. *Seismological Society of America, Bulletin*, 68(3) (June): 699-710.

Balegarde, Benjamin E., AND Janecke, Susanne U.

- 2007 11.10869 A "hidden" fault? Structural geology of three segments of the Clark fault, San Jacinto fault zone, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 39(6): 375.

Bales, J. T., AND Laney, Robert Lee

- 1992 11.9411 Geohydrologic reconnaissance of Lake Mead National Recreation Area; Virgin River, Nevada, to Grand Wash Cliffs Arizona. *U.S. Geological Survey, Water-Resources Investigations Report WRI 91-4185*, 29 pp., 1 sheet.

Bali, K. M.; Tod, I. C.; Grismer, M. E.; AND Guerrero, J. N.

- 2004 11.7399 Irrigation strategies for erosion reduction in the Salton Sea watershed [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 85(28, Western Pacific Geophysics Meeting Supplement), Abstract H33B-03.

Ball, James W., AND Jenne, E. A.

- 1995 *11.8058* Chemical analyses and other data for 58 fluid samples collected in 1977 to 1979. *In*: Bliss, James D. (ed.), *Cerro Prieto geothermal field, Mexico: chemical analyses and*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

other data for 58 samples collected in 1977-1979. *U.S. Geological Survey, Open-File Report 95-514*, pp. 2-12.

Ballantyne, Donald

- 2008 11.5585 *The ShakeOut Scenario : supplemental study : oil and gas pipelines*. Tacoma, Washington: MMI Engineering, Inc., for U.S. Geological Survey, Pasadena, California, and California Geological Survey, Sacramento, California, under contract to SPA Risk LLC, Denver, Colorado, 11 pp. (The ShakeOut Scenario: U.S. Geological Survey Open-File Report 2008-1150; California Geological Survey Preliminary Report 25, version 1.0; and U.S. Geological Survey Circular 1324 and California Geological Survey Report 207, version 1.0.)

Baltay, Annemarie; Prieto, German; AND Beroza, Gregory C.

- 2010 11.10159 Radiated seismic energy from coda measurements and no scaling in apparent stress with seismic moment. *Journal of Geophysical Research*, 115(B8) (August): B08314, 12 pp. [One of four study areas is "the 2008 swarm near the Cerro Prieto geothermal field in Mexico, with several events of M_w 5".]

Bancroft, Howland

- 1911 11.83 Reconnaissance of the ore deposits in northern Yuma County, Arizona. *U.S. Geological Survey, Bulletin 451*, 130 pp.
 ≡ CROSS-LISTINGS [FQ8:B451](#) [FQ9:B451](#)

Barak, Shahar, AND Klemperer, Simon L.

- 2016 11.15096 Rapid variation in upper-mantle rheology across the San Andreas fault system and Salton Trough, southernmost California, USA. *Geology*, 44(7): 575-578.

Barak, Shahar; Klemperer, Simon L.; AND Lawrence, Jesse F.

- 2014 11.15580 Ambient noise tomography of southern California images dipping San Andreas-parallel structure and low-velocity Salton Trough mantle [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract T31B-4583.
- 2015 11.10602 San Andreas Fault dip, Peninsular Ranges mafic lower crust and partial melt in the Salton Trough, southern California, from ambient-noise tomography. *Geochemistry, Geophysics, Geosystems*, 16(11) (November): 3946-3972.

Barak, Shahar; Klemperer, Simon L.; Lawrence, Jesse F.; AND Castro, Raúl R.

- 2011 11.7291 Passive seismic study of a magma-dominated rift: the Salton Trough [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract T33G-2496.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Barbieri, Roberto

- 1996 *11.6777* Syndepositional taphonomic bias in foraminifera from fossil intertidal deposits, Colorado delta (Baja California, Mexico). *Journal of Foraminiferal Research*, 26(4) (October): 331-341.
- 2001 *11.934* Taphonomic implications of foraminiferal composition and abundance in intertidal mud flats, Colorado River delta (Mexico). *Micropaleontology*, 47(1): 73-86.

Barbour, Andrew J.; Evans, Eileen L.; Hickman, Stephen H.; AND Eneva, Mariana

- 2016 11.9877 Sources of subsidence at the Salton Sea Geothermal Field. *In: Proceedings, 41st Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, February 22-24, 2016*, 12 pp. (Volume, SGP-TR-209.)
- 2016 11.10379 Subsidence rates at the southern Salton Sea consistent with reservoir depletion. *Journal of Geophysical Research: Solid Earth*, 121(7) (July): 5308-5327.

Barbour, Andrew J.; Schoenball, M.; Martnez-Garzn, P.; AND Kwiatek, G.

- 2016 11.15544 The origin of high-angle dip-slip earthquakes at geothermal fields in California [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract S31B-2743. [Includes Salton Sea Geothermal Field.]

Barchyn, Thomas E., AND Hugenholtz, Chris H.

- 2015 11.10591 Predictability of dune activity in real dune fields under unidirectional wind regimes. *Journal of Geophysical Research: Earth Surface*, 120(2) (February): 159-182. [Includes Salton Sea region.]

Bardakjian, Henry H.; McReynolds, Michael; AND Zarghamee, Mehdi

- 2011 11.9562 Review of performance of gasketed joints of buried concrete and steel pipelines in California after recent seismic events. *In: Jeong, "David" Hyung Seok, and Pecha, Dan (eds.), Pipelines 2011 : A Sound Conduit for Sharing Solutions : proceedings of the Pipelines 2011 Conference : July 23-27, 2011, Seattle, Washington*. Reston, Virginia: American Society of Civil Engineers, pp. 872-881.

Barišin, Ivana; Hinojosa Corona, Alejandro; AND Parsons, Barry

- 2015 *11.17492* Co-seismic vertical displacements from a single post-seismic lidar DEM: example from the 2010 El Mayor-Cucapah earthquake. *Geophysical Journal International*, 202: 328-346. [Digital Elevation Model.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Barker, C. E.

- 1991 *11.17482* Implication for organic maturation studies of evidence for a geologically rapid increase and stabilization of vitrinite reflectance at peak temperature: Cerro Prieto geothermal system, Mexico. *American Association of Petroleum Geologists, Bulletin*, 75(12): 1582-1583.

Barker, C. E., AND Elders, W. A.

- 1981 *11.9170* Vitrinite reflectance geothermometry in the Cerro Prieto geothermal field: An interim report. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico. México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].*

Barker, C. E., AND Pawlewicz, M. J.

- 1994 11.17483 Calculation of vitrinite reflectance from thermal histories and peak temperatures. *In: Mukhopadhyay, P. K., and Dow, W. G. (eds.), Vitrinite reflectance as a maturity parameter; applications and limitations. American Chemical Society, Symposium Series, 570, pp. 216-229.*

Barker, C. E.; Crysedale, B. L.; AND Pawlewicz, M. J.

- 1986 11.11595 Relationship between vitrinite reflectance, metamorphic grade, and temperature in the Cerro Prieto, Salton Sea, and East Mesa geothermal systems, Salton Trough, United States and Mexico. *In: Mumpton, F. A. (ed.), Studies in diagenesis. U.S. Geological Survey, Bulletin 1578, pp. 83-95.*

Barker, C. E.; Pawlewicz, M. J.; Bostick, N. H.; AND Elders, W. A.

- 1981 *11.4081* Evolution of the Cerro Prieto geothermal system as interpreted from vitrinite reflectance under isothermal conditions. Evolución del sistema geotérmico de Cerro Prieto en base a reflectancia de la vitrinita bajo condiciones isotérmicas. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 88-101. [In English and Spanish.]*

Barker, T. G., AND Stevens, J. L.

- 1983 11.11596 Shallow shear wave velocity and Q structures at the El Centro strong motion accelerograph array. *Geophysical Research Letters*, 10: 853-856.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1984 11.11597 Shallow shear wave velocity and Q structures at the El Centro strong motion accelerograph array [ABSTRACT]. *Earthquake Notes*, 55: 25.

Barkman, J. H.; Campbell, D. A.; Smith, J. L.; AND Rex, R. W.

- 1976 11.8572 East Mesa—Geology, reservoir properties and an approach to reserve determination. *In*: Kruger, Paul, and Ramey, Henry J., Jr. (eds.), *Proceedings : Second Workshop : Geothermal Reservoir Engineering, December 1-3, 1976*, pp. 116-125. (Volume: *Stanford Geothermal Program Workshop Report SGP-TR-20.*)

Barlow, Paul M., AND Leake, Stanley A.

- 2012 11.5712 Streamflow depletion by wells—Understanding and managing the effects of groundwater pumping on streamflow. *U.S. Geological Survey, Circular 1376*, 84 pp. [Includes lower Colorado River region.]

Barnard, Frederick L.

- 1968 *11.11598* *Structural geology of the Sierra de los Cucapas, northeastern Baja California, Mexico, and Imperial County, California.* Doctoral dissertation, University of Colorado, 155 pp.

Barnes, Hubert L.

- 2015 11.17249 Hydrothermal processes. *Geochemical Perspectives* (European Association of Geochemistry), 4(1) (April): 1-93 [entire issue]. [See section 5.1, "Wairakei, New Zealand" (pp. 48-54), which includes notes on geothermal features of the Salton Sea region.]

Barnes, Hubert L.; Rimstidt, J. D.; Haybe, D. O.; AND Murowchick, J. B.

- 1978 11.17245 *Scaling in geothermal systems: Investigations of geothermal brines of the Salton Sea area.* University Park, Pennsylvania: Pennsylvania State University, Ore Deposits Research Section, for U.S. Bureau of Mines, 223 pp. (Contract No. GO155140, final report.) (*U.S. Bureau of Mines, Open-File Report 1983-144.*)

Barnes, Lawrence G.

- 2005 11.16750 Dense-boned late Miocene and Pliocene fossil walrus of the Imperial Desert and Baja California: possible buoyancy-control mechanisms for feeding on benthic marine invertebrates in the Proto-ulf of California [ABSTRACT]. *From*: Reynolds, Robert E. (compiler), *Abstracts of Proceedings; 2005 Desert Symposium.* *In*: Reynolds, Robert E. (ed.), *Old ores : mining history in the eastern Mojave Desert.* [No place]: California State University, Desert Studies Consortium, and LSA Associates, Inc., p. 87.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Barney, James M.

1949 11.85 Arizona's trail of gold, Part III. *Sheriff*, 8(4): 9-10, 20-22.

Barragán Reyes, Rosa María; Arellano Gómez, Víctor Manuel; Aragón Aguilar, Alfonso; Portugal Marín, Enrique; Pérez Hernández, Alfredo; León Vivar, Jesús de; AND Rodríguez Rodríguez, Marco Helio

2008 *11.8993* Physical processes related to exploitation at Cerro Prieto IV (Mexico) indicated by chemical and wellhead production data. *In: Geothermal—Gaining Steam; Geothermal Resources Council 2008 Annual Meeting, October 5-8, 2008, Reno, Nevada. Geothermal Resources Council, Transactions*, 32: 195-200.

Barragán, Rosa María [Barragán Reyes, Rosa María]; **Arellano Gómez, Víctor Manuel** [Arellano Gómez, Víctor Manuel]; **AND Nieva, David**

1995 *11.14950* Interacción agua-roca en el yacimiento geotérmico de Cerro Prieto, Baja California. *Ingeniería Hidráulica en México*, 10(3) (September/October): 7-19. [In Spanish.]

Barragán Reyes, Rosa María; Arellano Gómez, Víctor Manuel; Portugal Marín, Enrique; AND León Vivar, Jesús de

2007 *11.8051* Equilibrio gaseoso en el sector CP IV del campo geotérmico Cerro Prieto, B. C., México. *Boletín IIE* (Instituto de Investigaciones Eléctricas, Boletín) (Cuernavaca, Morelos, México), (April/June): 46-51. [In Spanish.]

Barragán Reyes, Rosa María; Arellano Gómez, Víctor Manuel; Portugal Marín, Enrique; Pérez Hernández, Alfredo; Rodríguez Rodríguez, Marco Helio; AND León Vivar, Jesús de

2006 *11.8983* A preliminary interpretation of the gas composition of the CP IV sector wells of the Cerro Prieto field, Mexico. *In: Asociación Geotérmica Mexicana, Memorias del Congreso I 2006, Cerro Prieto, BC, Septiembre de 2006.*

Barrett, P. J.

1965 *11.3865* Geology of the area between the Axel Heiberg and Shackleton glaciers, Queen Maud Range, Antarctica. Part 2—Beacon Group. *New Zealand Journal of Geology and Geophysics*, 8(2) (May): 344-363 [consolidated references for issue, pp. 364-370]. [Sedimentological comparisons with Colorado River delta, pp. 358, 362.]

Barth, Andrew P.; Coleman, Drew S.; Fleck, Robert; AND Probst, Kelly R.

2006 11.2275 Volcanism along the eastern margin of the Salton Trough: Constraints on the kinematics of initiation of the southern San Andreas transform fault system [ABSTRACT]. *In: Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, p. 10. [Rupturing Continental Lithosphere.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Barth, Jack W.

- 1974 11.15634 *Investigation of a lineament expressed in an oblique Apollo 9 photograph.* Los Angeles: Argus Exploration Company, for U.S. National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, 7 pp. (Contract No. NAS5-21809.) [New York Mountains lineament expressed between the Providence Mountains, California, and south side of Lake Mead, Arizona.]

Barthel, Peggy

- 2008 11.2422 Sources of groundwater recharge to Mojave Chub Spring [ABSTRACT]. *From:* Proceedings of the 2008 Desert Symposium: abstracts and short papers. *In:* Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea.* [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., p. 111.

Bartolino, J. R., AND Cunningham, W. I.

- 2003 11.15622 Ground-water depletion across the nation. *U.S. Geological Survey, Fact Sheet 103-03*, 4 pp. [Includes lower Colorado River region.]

Bashir, Lamuail; Gao, Stephen S.; Liu, Kelly H.; AND Mickus, Kevin

- 2011 11.6564 Crustal structure and evolution beneath the Colorado Plateau and the southern Basin and Range Province: Results from receiver function and gravity studies. *Geochemistry Geophysics Geosystems*, 12(6) (June 22), Q06008, doi:10.1029/2011GC003563, 18 pp.

Bastin, Edson S.

- 1925 11.9971 Origin of certain rich silver ores near Chloride and Kingman, Arizona. *U.S. Geological Survey, Bulletin 750-B*, pp. 17-39.

Bateman, Sarah Blake

- 2015 11.9886 *Earliest turbidite emplacement (~6.3-5.6 Ma) in the newly opening Gulf of California (Fish Creek-Vallecito Basin).* Master's thesis, University of Texas at Austin, 108 pp.

Battaglia, Stefano

- 1999 11.16047 Applying X-ray geothermometer diffraction to a chlorite. *Clays and Clay Minerals*, 47(1): 54-63. [Includes (pp. 59-61) recalculation of Salton Sea data published by Cathelineau (1988, *ITEM NO.* 11.16046).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Batzle, Michael L., AND Simmons, Gene

- | | | |
|------|----------|--|
| 1975 | 11.11599 | Microfractures in rocks from two geothermal areas [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 7(7): 993. [Includes Dunes Geothermal Area, California.] |
| 1976 | 11.3000 | Microfractures in rocks from two geothermal areas. <i>Earth and Planetary Science Letters</i> , 30: 71-93. [Includes Dunes Geothermal Area, California.] |
-

Bauer, Klaus, AND Fuis, Gary S.

- | | | |
|------|----------|---|
| 2015 | 11.15512 | Seismic reflectivity of the crust in the northern Salton Trough [ABSTRACT]. <i>American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December</i> , Abstract T41A-2866. |
|------|----------|---|

Bauer, Klaus; Ryberg, T.; Fuis, Gary S.; Goldman, Mark R.; Catchings, Rufus D.; Rymer, Michael J.; Hole, John A.; AND Stock, Joann M.

- | | | |
|------|---------|--|
| 2013 | 11.7237 | Investigating the San Andreas fault system in the northern Salton Trough by a combination of seismic tomography and pre-stack depth migration: Results from the Salton Seismic Imaging Project (SSIP) [ABSTRACT]. <i>American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December</i> , Abstract T14C-05. |
|------|---------|--|
-

Bausch, Doug

- | | | |
|------|---------|--|
| 1993 | 11.7879 | Seismic-hazard mapping in Arizona. <i>Arizona Geology</i> , 23(2) (Summer): 4-5. |
|------|---------|--|

Bausch, Doug, AND Brumbaugh, David S.

- | | | |
|------|-------|--|
| 1997 | 11.88 | <i>Earthquake hazard evaluation, La Paz County, Arizona</i> . Flagstaff, Arizona: Arizona Earthquake Information Center, Northern Arizona University, 79 pp. |
|------|-------|--|
-

Beal, Carl H.

- | | | |
|------|--------------|---|
| 1915 | 11.2446 | The earthquake in the Imperial Valley, California, June 22, 1915. <i>Seismological Society of America, Bulletin</i> , 5(3) (September): 130-149. |
| 1948 | <i>11.89</i> | Reconnaissance of the geology and oil possibilities of Baja California, Mexico. <i>Geological Society of America, Memoir 31</i> , 138 pp., 11 plates. |
-

Beale, Edward

- | | | |
|------|---------|--|
| 1998 | 11.5451 | Black Mesa coal: A long, strange trip to fuel the grid. <i>The Lay of the Land Newsletter</i> (Center for Land Use Interpretation, California), 13 (Spring): 1, 4. [Includes Mohave Generating Station and Navajo Generating Station.] |
|------|---------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Beall, Joseph J.; Pelayo Ledesma, Andrés; AND Ocampo Díaz, Juan de Dios

- 1997 *11.9043* Dry steam feed zones and silica scaling as major controls of total flow enthalpy at Cerro Prieto, Mexico. *In*: Meeting the Challenge of Increased Competition; Geothermal Resources Council 1997 Annual Meeting, October 12-15, 1997, Burlingame, California. *Geothermal Resources Council, Transactions*, 21: 153-156.

Beard, Linda Sue [Beard, L. Sue]

- 1985 11.4190 *Precambrian geology of the Cottonwood Cliffs area, Mohave County, Arizona.* Master's thesis, University of Arizona, 115 pp. map.
- 1991 11.13957 Contrasting structural geometries along the Lake Mead shear zone in the Virgin and South Virgin Mountains, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 23(5): A234.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 3-100]
- 1993 11.13958 Tertiary stratigraphy of the South Virgin Mountains, southeast Nev., and the Grand Wash Trough, northwest Ariz. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 29-32.
- 1996 11.13959 Paleogeography of the Horse Spring Formation in relation to the Lake Mead fault system, Virgin Mountains, Nevada and Arizona. *In*: Beratan, Kathi K. (ed.), Reconstructing the history of Basin and Range extension using sedimentology and stratigraphy. *Geological Society of America, Special Paper 303*, pp. 27-60.
- 1998 11.13960 Strain-partitioning in a mixed strike-slip/extensional faulting regime: An example from the Virgin Mountains, Nevada-Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 30(6): 3.

Beard, L. Sue, AND Anderson, Zachary W.

- 2014 11.7049 Vertical axis rotation along the Lake Mead fault system near Hoover Dam, Arizona-Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(5): 97.

Beard, L. Sue, AND Faulds, James E.

- 2010 11.2108 Kingman uplift, paleovalleys and extensional foundering in northwest Arizona [ABSTRACT]. *In*: *CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 9 pp.
- 2011 11.2259 Kingman uplift, paleovalleys and extensional foundering in northwest Arizona. *In*: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), *CRevolution 2—Origin and Evolution of the Colorado River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona.* *U.S. Geological Survey, Open-File Report 2011-1210*, pp. 28-37.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Beard, L. Sue, AND Ward, Sonja

- 1993 11.13961 Tertiary sedimentation along the Lake Mead fault system, Virgin Mountains, Nevada-Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 25(5): 8.

Beard, L. Sue; Anderson, Vera Rose; Umhoefer, Paul; Faulds, James; AND Miller, David

- 2022 11.19056 Remembering R. Ernest Anderson: A pioneer in Basin and Range extensional tectonics [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(2): abstract 16-1, <https://doi.org/10.1130/abs/2022CD-374127>.

Beard, L. Sue; Anderson, Zachary W.; AND Felger, Tracey J.

- 2011 11.2222 Structural controls on thermal springs in Black Canyon, Arizona and Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(4): 83.
- 2016 11.10755 Lake Mead National Recreation Area: Structural control of hot springs in Black Canyon south of Hoover Dam [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 245-11, doi:10.1130/abs/2016AM-276497.

Beard, L. Sue; Anderson, Zachary W.; Felger, Tracey J.; AND Seixas, Gustav B.

- 2013 11.7018 Geologic framework of thermal springs, Black Canyon, Nevada and Arizona. *U.S. Geological Survey, Open-File Report 2013-1267-B*, 58 pp., plate. [For related geologic map, see Felger *et al.*, *Open-File Report 2013-1267-A* (ITEM NO. 11.7019).]

Beard, L. Sue; Campagna, David J.; AND Anderson, R. Ernest

- 2010 11.1888 Geometry and kinematics of the eastern Lake Mead fault system in the Virgin Mountains, Nevada and Arizona. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), *Miocene tectonics of the Lake Mead region, central Basin and Range. Geological Society of America, Special Paper 463*, pp. 243-274.

Beard, L. Sue; Felger, Tracey J.; House, P. Kyle; Amoroso, Lee; AND Howard, Keith A.

- 2013 11.5286 Geologic history of Lake Mead National Recreation Area portrayed in new geologic map database [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 373.

Beard, L. Sue; Felger, Tracey J.; House, P. Kyle; AND Howard, Keith A.

- 2005 11.17785 Transition from basins to through-flowing drainage of the Colorado River, lower Lake Mead region, Nevada and Arizona [ABSTRACT]. *In*: Reheis, Marith C. (ed.), *Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005, Desert Studies Center, Zzyzx, California. U.S. Geological Survey, Open-File Report 2005-1404*, pp. 17-18.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Beard, L. Sue; Haxel, Gordon B.; Dorsey, Rebecca J.; McDougall, Kristin A.; AND Jacobson, Carl E.

- 2016 11.11097 Late Neogene deformation of the Chocolate Mountains anticlinorium: implications for deposition of the Bouse Formation and early evolution of the lower Colorado River. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 176-184.

Beard, L. Sue; Haxel, Gordon B.; McDougall, Kristin; Jacobson, Carl E.; House, P. Kyle; AND Crow, Ryan S.

- 2016 11.9866 Did late deformation of the Chocolate Mountains anticlinorium affect deposition in the southern Bouse basin and the subsequent course of the lower Colorado River? [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(4), doi:10.1130/abs/2016CD-274580.

Beard, L. Sue; Karlstrom, Karl E.; Young, Richard A.; AND Billingsley, George H.

- 2011 11.13962 (EDS.) CRevolution 2—Origin and Evolution of the Colorado River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. *U.S. Geological Survey, Open-File Report 2011-1210*, 300 pp. (Workshop organizers: Andres Aslan, L. Sue Beard, George Billingsley, P. Kyle House, Karl E. Karlstrom, Joel Pederson, and Richard A. Young.)

Beard, L. Sue; Umhoefer, P. J.; Martin, K. L.; AND Blythe, N.

- 2007 11.7201 From detachment to transtensional faulting: A model for the Lake Mead extensional domain based on new ages and correlation of subbasins [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 88(52, Fall Meeting Supplement), Abstract T21D-07.

Beard, L. Sue; Young, Richard A.; AND Faulds, James E.

- 2010 11.1965 Structure, paleogeography, and extensional foundering of the Kingman uplift, Northwest Arizona and Southeast Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 75.

Bechtold, Ira C.; Liggett, Mark A.; AND Childs, John F.

- 1973 11.6954 *Remote sensing reconnaissance of faulting in alluvium, Lake Mead to Lake Havasu, California, Nevada and Arizona; an application of ERTS-1 satellite imagery*. Newport Beach, California: Argus Exploration Company, for [U.S. National Aeronautics and Space Administration], Goddard Space Flight Center, Greenbelt, Maryland, [9] pp. (Contract no. NAS5-21809.) [Earth Resources Technology Satellite.]

Bechtold, Ira C.; Reynolds, John T.; Archer, Robert L.; AND Wagner, C. Gregory

- 1975 11.16089 *An evaluation of Skylab (EREP) remote sensing techniques applied to investigations of crustal structure : final report, 1 July 1974-31 December 1975*. City of Industry, California: Bechtold Satellite Technology Corporation, for U.S. National Aeronautics

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, 286 pp. (Contract No. NAS9-14235. Task/Site No. 222198.) (BESTEC Report 101-F-12/75.) [Geologic investigation sites include: Black-Cerbat Mountains, Arizona; Gold Butte region, southeastern Nevada; and Lake-Mead Colorado River region.] [Earth Resources Experiment Package.]

Beck, David A., AND Wilson, Jon W.

2006 11.15781 Discharge and physical-property measurements from Virgin River Narrows, Arizona, to Lake Mead, Nevada, February 12, 2003. *U.S. Geological Survey, Scientific Investigations Report 2005-5286*, 10 pp.

Beck, Joseph; Bergevin, Logan; Guenther, August; Limberg, Taylor Mangin, Matthew; AND Wood, Hunter

2019 11.17095 Investigating the eastern Algodones field of southern California III: Subsurface imaging [ABSTRACT]. *In: Celebration of Excellence in Research and Creative Activity (27th Annual Student Research Days) : program and abstracts of student presentations : University of Wisconsin-Eau Claire, April 29-May 3, 2019.* Eau Claire, Wisconsin: University of Wisconsin-Eau Claire, p. 33. [Volume cover title: *CERCA : Celebration of Excellence in Student Research and Creative Activity : discover student research : 2019 : the power of AND : University of Wisconsin Eau Claire.*] [For Part I see Limberg *et al.*, *ITEM NO.* 11.17093; Part II see Galloway *et al.*, *ITEM NO.* 11.17094.]

Beck, Sue; Linkimer, Lepolt; Zandt, George; AND Holland, Austin

2013 11.6029 Focal mechanisms and preliminary attenuation measurements in Arizona. *Arizona Geological Survey, Contributed Report CR-13-C*, 21 pp.

Beffort, Brian

2008 11.4931 Cash in on nature's beauty at Gold Butte. *Friends of Nevada Wilderness* (Reno), (March): 3. [See also introductory note in issue, "Gold Butte: Riches worth protecting", p. 1.]

Beheiry, Salah A.

1967 11.2767 Sand forms in the Coachella Valley, southern California. *Association of American Geographers, Annals*, 57(1) (March): 25-48.

Bell, Hugh Stevens

1942 11.1557 Stratified flow in reservoirs and its use in prevention of silting. *U.S. Department of Agriculture, Miscellaneous Publication 491*, 46 pp. [Includes substantially Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1942 11.2227 Density currents as agents for transporting sediments. *Journal of Geology*, 50(5): 512-547.

Bell, John

1855 11.1609 *The mineral and thermal springs of the United States and Canada*. Philadelphia: Parry and McMillan, 394 pp. [See pp. 355-358.]

Bell, John W.; Amelung, Falk; Ramelli, Alan R.; AND Blewitt, Geoff

2002 11.1522 Land subsidence in Las Vegas, Nevada, 1935-2000: New geodetic data show evolution, revised spatial patterns, and reduced rates. *Environmental and Engineering Geoscience*, 8(3): 155-174. [Includes reference to Hoover Dam level net, and regional subsurface stratigraphy.]

Bell, Patricia J.

1980 11.11600 *Environments of deposition, Pliocene Imperial Formation, southeast Coyote Mountains, Imperial County, California*. Master's thesis, San Diego State University, 72 pp.

Bell-Countryman, Pat [Bell-Countryman, Patricia J.]

1984 11.3306 *Environments of deposition, Pliocene Imperial Formation, southern Coyote Mountains, Imperial County, California*. *In*: Rigsby, Catherine A. (ed.), *The Imperial basin—tectonics, sedimentation and thermal aspects : April 18-21, 1984*. Los Angeles: Society of Economic Paleontologists and Mineralogists, Pacific Section, pp. 45-70.

Bellet, Daniel

1892 11.16148 Bulletin of the American Geographical Society. 1891 (suite). *In*: Correspondance et Comptes Rendus Critique des Sociétés de Géographie et des Publications Récentes [SECTION]. *Revue de Géographie* (Paris), 31 (October): 318-319. [See p. 319, "B. A. Cecil Stephens. *Le désert du Colorado et sa récente inondation*." Summary of a report in *Bulletin of the American Geographical Society*, September 30, 1891 (*i.e.*, Cecil-Stephens, 1891, *ITEM NO.* 11.2137).] [Salton Sea.] [In French.]

Ben-Horin, Jeri; Gootee, Brian; Pearthree, Philip A.; Fenton, Cassandra; Balco, Greg; Marso, Jean Thomas; Davidson, Reno; AND Rittenour, Tammy M.

2022 11.19061 Timing of Mead Slope fault ruptures, Lake Mead area, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(2): abstract 29-3, <https://doi.org/10.1130/abs/2022CD-373469>.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ben-Horin, Jeri Y; Pearthree, Philip A.; AND Gootee, Brian F.

- 2019 11.17115 Ground-rupturing earthquakes on the Mead Slope fault, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 62-7 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/332775>).
- 2021 11.19074 Recency and size of young displacements along the Mead Slope fault, Lake Mead area, Arizona. *Arizona Geological Survey, Open-File Report OFR-21-01*, 14 pp.

Ben Israel, Michael; Matmon, Ari; AND Niedermann, Samuel

- 2019 11.17409 Applying cosmogenic Ne to evaluate sediment residence time in large rivers: The modern Colorado and the Lower Cretaceous Kurnub rivers [ABSTRACT]. *Geophysical Research Abstracts*, 21: EGU2019-3955.

Benioff, Hugo; Ewing, Maurice; AND Press, Frank

- 1951 11.14906 Sound waves in the atmosphere generated by a small earthquake. *U.S. National Academy of Sciences, Proceedings*, 37(9) (September): 600-603. [Pertains to observations from a magnitude 5.6 earthquake on January 24, 1951 at coordinates 33° 07' N, 115° 34' W (*i.e.*, west of Calipatria, California).]

Bennett, James P.; Moores, Aleta R.; AND Walters, Jackie

- 1995 11.15243 Mathematical modeling principles (CR 93-343 formerly WR 73-197). *In*: Nichols, Martha L., and Friedman, Linda C. (compilers), National Research Program of the Water Resources Division, U.S. Geological Survey, Fiscal Year 1993. *U.S. Geological Survey, Open-File Report 95-125*, p. 374. [Notes, "Began field investigation of transport and geomorphology of an actively meandering segment of the Virgin River, Nevada." (ENTIRE NOTE)]

Bennett, M. J.

- 1981 11.11601 Subsurface geology at Heber Dunes County Park, Imperial County, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 13(____): 45.
- 1984 11.11602 Influence of depositional environment on liquefaction susceptibility in the Imperial Valley, California [ABSTRACT]. *In: Society of Economic Paleontologists and Mineralogists : First Annual Midyear Meeting : Abstracts*, 1: 11.
- 1988 11.11603 Sand boils and their source beds; November 24, 1987, Superstition Hills earthquake, Imperial Valley, California [ABSTRACT]. *In: Association of Engineering Geologists, 31st Annual Meeting : abstracts and program : Exploration Methods and Applications, New and Revised : program*, p. 38.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bennett, M. J.; McLaughlin, P. V.; Sarmiento, J. S.; AND Youd, T. L.

- 1984 11.8521 Geotechnical investigation of liquefaction sites, Imperial Valley, California. *U.S. Geological Survey, Open-File Report 84-252*, 103 pp.

Bennett, M. J.; Youd, T. L.; Harp, E. L.; AND Wieczorek, G. F.

- 1981 11.8506 Subsurface investigation of liquefaction, Imperial Valley earthquake, California, October 15, 1979. *U.S. Geological Survey, Open-File Report 81-502*, 83 pp.

Bennett, Richard A., AND Gonzalez Garcia, Javier

- 2003 *11.10853* Anomalous crustal deformation in northeastern Baja and Mexicali Valley [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 35(4): 22.

Bennett, Richard A.; Rodi, William; AND Reilinger, Robert E.

- 1996 11.10818 Global Positioning System constraints on fault slip rates in southern California and northern Baja, Mexico. *Journal of Geophysical Research: Solid Earth*, 101(B10) (October 10): 21943-21960.

Bennett, Richard A.; Shirzaei, M.; Broermann, J.; Spinler, J. C.; Holland, A. A.; AND Pearthree, P. J.

- 2014 11.15571 Crustal strain accumulation on southern Basin and Range Province faults modulated by distant plate boundary earthquakes? Evidence from geodesy, seismic imaging, and paleoseismology [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract G14A-02.

Bennett, Scott E. K.; Darin, Michael H.; Dorsey, Rebecca J.; Skinner, Lisa A.; Umhoefer, Paul J.; AND Oskin, Michael E.

- 2016 11.11081 Animated tectonic reconstruction of the lower Colorado River region: implications for Late Miocene to Present deformation. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 73-86.

Bennett, Scott E. K.; Darin, Michael H.; Miller, David M.; Dorsey, Rebecca J.; Mavor, Skyler P.; Nuriel, Perach; Thompson, Lisa; Oskin, Michael E.; Beard, L. Sue; Cyr, Andrew; Brickey, Timothy A.; AND Umhoefer, Paul J.

- 2022 11.19054 The real eastern California shear zone [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(2): abstract 27-4, <https://doi.org/10.1130/abs/2022CD-374195>.

Bennett, Scott E. K.; Oskin, Michael E.; Dorsey, Rebecca J.; AND Darin, Michael H.

- 2012 11.10890 Reconstructing the northern Gulf of California-Salton Trough oblique rift [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(3): 6.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bennett, Scott E. K.; Oskin, Michael E.; Dorsey, Rebecca J.; Iriondo, Alexander; AND Kunk, Michael J.

- 2015 *11.10259* Stratigraphy and structural development of the southwest Isla Tiburón marine basin: Implications for latest Miocene tectonic opening and flooding of the northern Gulf of California. *Geosphere*, 11(4), doi:10.1130/GES01153.1, 31 pp.

Bennett, Scott E. K.; Oskin, Michael E.; Dorsey, Rebecca J.; Skinner, Lisa A.; Umhoefer, Paul J.; AND Darin, Michael H.

- 2010 11.7309 Reconstructing the strain history of the northern Gulf of California-Salton Trough oblique rift [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T33C-2263.

Bennett, Scott E. K.; Skinner, Lisa A.; Darin, Michael H.; Umhoefer, Paul J.; Oskin, Michael E.; AND Dorsey, Rebecca J.

- 2013 11.7235 New constraints on Baja California-North America relative plate motion since 11 Ma [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract T14C-02.

Bent, Allison L.; Helmberger, Donald V.; Stead, Richard J.; AND Ho-Liu, Phyllis

- 1989 11.10700 Waveform modeling of the November 1987 Superstition Hills earthquakes. *In: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. Seismological Society of America, Bulletin*, 79(2) (April): 500-514.

Bent, Allison L., Ho-Liu, Phyllis; AND Helmberger, Donald V.

- 1988 11.11604 The November 1987 Superstition Hills earthquake and comparisons with previous neighboring events [ABSTRACT]. *Seismological Research Letters*, 59(1): 49.

Bentley, C. B.

- 1979 11.92 Geohydrologic reconnaissance of Lake Mead National Recreation Area—Hoover Dam to Mount Davis, Arizona. *U.S. Geological Survey, Open-File Report 79-690*, 38 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 32| |CITED» GCNHA Monograph 8: page 2-6|
- 1979 11.93 Geohydrologic reconnaissance of Lake Mead National Recreation Area—Mount Davis to Davis Dam, Arizona. *U.S. Geological Survey, Open-File Report 79-691*, 29 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 32| |CITED» GCNHA Monograph 8: page 2-6|
- 1979 11.94 Geohydrologic reconnaissance of Lake Mead National Recreation Area—Opal Mountain to Davis Dam, Arizona. *U.S. Geological Survey, Open-File Report 79-692*, 36 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 32| |CITED» GCNHA Monograph 8: page 2-6|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bentz, Stephan; Martínez Garzón, Patricia; Kwiatek, Grzegorz; Bohnhoff, Marco; AND Renner, Joerg

- 2017 11.12699 Earthquake source-type variations at the Salton Sea geothermal field, California [ABSTRACT]. *In: Abstract book : 12th Annual PHD Day : GFZ : Helmholtz Centre, Potsdam : April 03, 2017*, p. 26. [GeoForschungsZentrum.]
- 2018 11.13908 Sensitivity of full moment tensors to data preprocessing and inversion parameters: A case study from the Salton Sea geothermal field. *Seismological Society of America, Bulletin*, 108(2) (April): 588-603.

Benz, Harley M.; Dart, Richard L.; Villaseñor; Hayes, Gavin P.; Tarr, Arthur C.; Furlong, Kevin P.; AND Rhea, Susan

- 2010 11.2657 Seismicity of the earth, 1900-2010; Mexico and vicinity. *U.S. Geological Survey, Open-File Report 1083-F*, 1 sheet, scale 1:8,000,000.
- 2011 11.2658 Seismicity of the earth, 1900-2010; Mexico and vicinity. *U.S. Geological Survey, Open-File Report 1083-F*, revised September 2011, 1 sheet, scale 1:8,000,000.

Beratan, Kathi K.

- 1992 11.17714 Mid-Miocene sedimentation patterns and landform development in the Whipple Mountains, southeastern California. *In: Reynolds, Robert E. (compiler), Old routes to the Colorado. San Bernardino County Museum Association, Special Publication 92-2*, pp. 98-102.
- 1992 11.17725 Age constraints on the end of detachment faulting, Colorado River Extensional Corridor, southeastern California-western Arizona. *In: Richard, Stephen M. (ed.), Deformation associated with the Neogene Eastern California Shear Zone, southeastern California and southwestern Arizona. Proceedings of the workshop on the Eastern California Shear Zone, southeastern California and southwestern Arizona held at the Institute for Crustal Studies, University of California, Santa Barbara, California, September 4-6, 1991. San Bernardino County Museums, Special Publication 92-1*, pp. 3-5.
- 1993 11.5234 Tertiary stratigraphy of the southern Whipple Mountains, southeastern Calif. *In: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. U.S. Geological Survey, Bulletin 2053*, pp. 151-157.
- 1996 11.95 (ED.) Reconstructing the history of Basin and Range extension using sedimentology and stratigraphy. *Geological Society of America, Special Paper 303*, 212 pp.
- 1998 11.96 Structural control of rock-avalanche deposition in the Colorado River extensional corridor, southeastern California-western Arizona. *In: Faulds, James E., and Stewart, John H. (eds.), Accommodation zones and transfer zones: The regional segmentation of the Basin and Range province. Geological Society of America, Special Paper 323*, pp. 115-125.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1998 11.17707 Tectonic control on development of old alluvial surfaces in the Whipple Mountains, southeastern California [ABSTRACT]. *From:* Reynolds, Jennifer (compiler), Abstracts of proceedings, 1998 Desert Research Symposium, San Bernardino County Museum, April 24-27, 1998. *In:* Calzia, James P., and Reynolds, Robert E. (eds.), Finding Faults in the Mojave; the 1998 Mojave Desert Quaternary Research Center field trip guide and volume. *San Bernardino County Museum Association Quarterly*, 45(1/2): 102.

Beratan, Kathi K., AND Nielson, Jane E.

- 1991 11.97 Test of "hinge" models with synextensional deposits, Whipple detachment system, California and Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 23(5): A131.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-25|
- 1991 11.98 The Colorado River extensional corridor; an analog for the early stages of passive margin formation [ABSTRACT]. *American Association of Petroleum Geologists, Bulletin*, 75(2): 356.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-25|
- 1996 11.99 Tests of detachment fault models using Miocene syntectonic strata, Colorado River Extensional Corridor, southeastern California and west-central Arizona. *In:* Beratan, Kathi K. (ed.), Reconstructing the history of Basin and Range extension using sedimentology and stratigraphy. *Geological Society of America, Special Paper 303*, pp. 171-182.

Beratan, Kathi K.; Blom, R. G.; Nielson, J. E.; AND Crippen, Robert E.

- 1990 11.100 Use of Landsat thematic mapper images in regional correlation of syntectonic strata, Colorado River extensional corridor, California and Arizona. *In:* Special section on California-Arizona Crustal Transect; Part 1. *Journal of Geophysical Research, B, Solid Earth and Planets*, 95(1): 615-624.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-25|

Berg, E.; Lin, F. C.; Qiu, H.; Wang, Y.; Allam, A. A.; Clayton, R. W.; AND Ben-Zion, Y.

- 2017 11.15534 Ambient noise tomography at regional and local scales in southern California using Rayleigh wave phase dispersion and ellipticity [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract S12C-06. [Includes Salton Trough.]

Berg, H.

- 1907 11.3518 Tovote, W.—"Mojave-County 'Arizona'." *Österr. Z. f. B. u. H.*, 55, 1907, No. 1, S.9-10, mit 1 Orientierungsskizze. *Geologisches Centralblatt*, 9: 254. [Abstract of Tovote (1907, ITEM NO. 11.3519). Mining.] [In German.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bergquist, Joel R.; Nowlan, Gary A.; Blank, H. Richard, Jr.; AND Causey, J. Douglas

- 1994 11.7694 Mineral resources of the Million Hills Wilderness Study Area, Clark County, Nevada. *U.S. Geological Survey, Bulletin 1730-E*, pp. E1-E26. (Mineral Resources of Wilderness Study Areas: Southern Nevada.)

Berkey, C. P.

- 1932 11.103 Critical geologic features of the Hoover Dam site [ABSTRACT]. *Science*, New Series, 75 (May 20): 545-546.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 32] [CITED» GCNHA Monograph 8: page 2-6]
- 1935 11.17010 Geology of Boulder and Norris dam sites. *Civil Engineering*, (January):.

Berkey, C. P., AND Nickell, F. A.

- 1939 11.2228 *Report on seismic activity at Boulder Dam*. Denver: U.S. Bureau of Reclamation, 61 pp.

Berlin, G. Lennis, AND Pitrone, Dominic J.

- 1975 11.12248 (WITH Howard G. Salisbury, III, and Mufid F. Samara) Urban seismology. *Critical Reviews in Environmental Control*, 5(3): 275-396.

Bermejo Mora, Francisco Javier; Cortéz A., Catarino; AND Aragón A., A.

- 1978 *11.3110* Cambios físicos y termodinámicos observados en el yacimiento geotérmico de Cerro Prieto. Physical and thermodynamic changes observed in the Cerro Prieto geothermal reservoir. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México*. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 300-332. [In English and Spanish.]

Bermejo Mora, Francisco Javier; Navarro O., F. Xavier; Castillo B., Félix; Esquer P., Carlos Alberto; AND Cortez A., Catarino

- 1981 *11.9171* Variación de presión en el yacimiento de Cerro Prieto durante su explotación. Pressure variation at the Cerro Prieto reservoir during production. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo simposio sobre el campo geotérmico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico*. México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Sciences Division]. [In Spanish (text and figures, pp. 473-493) and English (text, pp. 494-496.)

Bermejo Mora, Francisco Javier; Navarro O., F. Xavier; Esquer P., Carlos Alberto; Castillo B., Felix; AND Cruz D., F. C. de la

- 1981 *11.4107* Comportamiento de las presiones y sus repercusiones en el Camp Geotermico de Cerro Prieto. Pressure changes and their effects on the Cerro Prieto geothermal field. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 464-473. [In English and Spanish.]

Bernal Sevilla, Edgar, AND Gilbert, Linda

- 2017 11.17694 The work of M. Morlin Childers: amateur paleontologist and archaeologist. *In: Reynolds, Robert E. (ed.), ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017.* [No place]: California State University, Desert Studies Center, pp. 258-263.

Bernardi, Francesca; Brunderett, Chelsea; Moe, Connor; Bramigk, Collin; AND Lamb, Melissa A.

- 2014 11.7050 Researching Basin and Range extension: Discovering growth faults in an advanced undergraduate field course in the Lake Mead area, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(5): 36.

Berry, Frederick A. F.

- 1966 11.11605 Proposed origin of subsurface thermal brines, Imperial Valley, California [ABSTRACT]. *American Association of Petroleum Geologists, Bulletin*, 50(3) (March): 644-645.
- 1966 11.11606 Role of membrane hyperfiltration on the origin of the thermal brines, Imperial Valley, California [ABSTRACT]. *In: 11th Pacific Science Congress, Tokyo, 1966 : proceedings.* Tokyo: Scientific Council Japan, Division Meeting, Solid Earth Physics II, Volume 3, p. 43.
- 1967 11.11607 Role of membrane hyperfiltration on origin of thermal brines, Imperial Valley, California [ABSTRACT]. *American Association of Petroleum Geologists, Bulletin*, 51(3) (March): 454-455.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Berry, George H.; Grim, Paul J.; AND Ikelman, Joy A.

- 1980 11.1517 (COMPILERS) *Thermal springs list for the United States*. Boulder, Colorado: National Geophysical and Solar-Terrestrial Data Center, 59 pp., 3 maps. (U.S. National Oceanic and Atmospheric Administration, Key to Geophysical Records Documentation, 12.)

Berthelot, B. W.

- 1975 11.3951 Phillips Petroleum Company—Sinclair Wells. *As a part of:* Palmer, Thomas D., Salton Sea geothermal field. *From:* Industrial and Institutional Geothermal Projects [SECTION]. *In:* Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), *Geothermal development of the Salton Trough, California and Mexico*. [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, pp. 29-30.

Berthold, C. E.

- 1978 11.3144 *Magmax No. 1 geothermal minerals recovery pilot plan : engineering design*. U.S. Bureau of Mines, Geothermal Minerals Group, Reno Metallurgy Research Center, open-file report.

Beste, Robert C.

- 1996 11.4317 (COLLECTOR) *A location guide for rock hounds in the United States*. St. Louis, Missouri: Hobbit Press, 2nd ed., 149 pp. [See "Mohave County", pp. 27-29; and Yuma, p. 38.]

Beverage, Joseph P., AND Williams, David T.

- 1989 11.1621 Comparison: US P-61 and Delft sediment samplers. *Journal of Hydraulic Engineering*, 115(12) (December): 1702-1706. [One of two study sites was in Colorado River near Blythe, California.]

Beveridge, Carrie Ann

- 2004 *11.4416* *The origin and evolution of the Gran Desierto sand sea, Sonora, Mexico*. Master's thesis, University of Texas at Austin, 166 pp.

Beveridge, Carrie A.; Kocurek, Gary; Lancaster, Nick; Ewing, Ryan; Morthekai, P.; Mahan, Shannon A.; AND Singhvi, Ashok

- 2004 *11.1540* Origin and evolution of the Gran Desierto sand sea [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 515.

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Bhagwat, Tejas; Klein, Igor; Huth, Juliane; AND Leinenkugel, Patrick

- 2019 11.17012 Volumetric analysis of reservoirs in drought-prone areas using remote sensing products. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 11(1974), doi:10.3390/rs11171974, 20 pp. [Lake Mead and Lake Powell used as "validation reservoirs".]

Biehler, Shawn

- 1963 11.11608 Geophysical investigations in the Salton Trough, southern California [ABSTRACT]. *American Geophysical Union, Transactions*, 44: 105-106.
- 1964 11.2432 *Geophysical study of the Salton Trough of southern California*. Doctoral dissertation, California Institute of Technology, 139 pp.
- 1971 11.11609 Gravity models of the crustal structure of the Salton Trough [ABSTRACT]. *Geological Society of America, Abstracts for 1971*, 3: 82-83.
- 1971 11.11610 Gravity models of the crustal structure of the Salton Trough [ABSTRACT]. *Geological Society of America, Abstracts for 1971*, 3: 506.
- 1971 11.3167 Gravity studies in the Imperial Valley. *In*: Rex, Robert W. (principal investigator), *Cooperative geological-geophysical-geochemical investigations of geothermal resources in the Imperial Valley of California*. Riverside, California: University of California at Riverside, pp. 29-41.

Biehler, Shawn, AND Lee, Tien

- 1977 11.5616 Final report on a resource assessment of the Imperial Valley. *University of California at Riverside, Dry Lands Research Institute, Report 10*, 68, 22 pp. ("NSF/ERDA Grant AER 75-08793, Imperial County Contract CI 75/76-1".)

Biehler, Shawn, AND Rex, Robert W.

- 1971 11.10406 Field trip no. 2. Structural geology and tectonics of the Salton Trough, southern California. *In*: Elders, Wilfred A. (ed.), *Geological excursions in southern California*. *University of California at Riverside, Campus Museum Contribution 1*, pp. 30-42. (Geological Society of America, Cordilleran Section Meeting.)

Biehler, Shawn; Kovach, Robert L.; AND Allen, Clarence R.

- 1964 11.104 Geophysical framework of northern end of Gulf of California structural province. *In*: Andel, Tj. H. van, and Shor, G. G. (eds.), *Marine geology of the Gulf of California*. *American Association of Petroleum Geologists, Memoir 3*, pp. 126-143.

Bierschwale, James Gerard

- 1984 11.8544 Analytical evaluation of liquefaction potential of sands subjected to the 1981 Westmorland earthquake. *University of Texas at Austin, Civil Engineering*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Department, Geotechnical Engineering Center, Geotechnical Engineering Report GR 84-15, 231 pp.

Bilham, Roger

- 1989 11.10701 Surface slip subsequent to the 24 November 1987 Superstition Hills, California, earthquake monitored by digital creepmeters. *In: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. Seismological Society of America, Bulletin, 79(2) (April): 424-450.*

Bilham, Roger, AND Beavan, J.

- 1986 11.3818 (PRINCIPAL INVESTIGATORS) *Tectonic tilt measurement, Salton Sea : final technical report.* [New York]: Columbia University, 13 pp. (U.S. Geological Survey contract no. 14-08-001-22030.)

Bilham, Roger, AND King, Geoffrey

- 1989 11.7652 The morphology of strike-slip faults: Examples from the San Andreas fault, California. *Journal of Geophysical Research, 94(B8): 10,204-10,216.* [Includes Salton Sea region.]

Biphase Energy Systems

- 1981 11.15703 *Field-test results for a two-phase nozzle operating on a Salton Sea geothermal resource, November 20-December 19, 1980.* Santa Monica, California: Biphase Energy Systems, for U.S. Department of Energy, Washington, D.C., 42 pp. (Contract No. AC03-79ET27124.)

Bird, Dennis Keith

- 1975 11.8640 *Geology and geochemistry of the Dunes hydrothermal system, Imperial Valley of California.* Master's thesis, University of California at Riverside, 123 pp.

Bird, Dennis K., AND Elders, Wilfred A.

- 1973 11.11611 Petrology of silicified cap rocks in the Dunes geothermal anomaly, Imperial Valley of California [ABSTRACT]. *Eos (American Geophysical Union, Transactions), 54: 1214.*
- 1974 11.8728 Further petrological studies. *In: Investigations of the Dunes geothermal anomaly, Imperial Valley, California.* Riverside, California: University of California: Institute of Geophysics and Planetary Physics.
- 1975 11.11612 Investigations of the Dunes geothermal anomaly, Imperial Valley. *University of California at Riverside, Institute of Geophysics and Planetary Physics, Report 75/14, 20 pp.*

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1976 11.11613 Hydrothermal alteration and mass transfer in the discharge portion of the Dunes geothermal system, Imperial Valley of California, U.S.A. *In: Proceedings : Second United Nations Symposium on the Development and Use of Geothermal Resources, San Francisco, California, USA, 20-29 May 1975.* Washington, D.C.: U.S. Energy Research and Development Administration (distributed by U.S. Government Printing Office, Washington, D.C.).

Bird, Dennis K., AND Norton, Denis L.

- 1979 11.107 Correlation of the spatial variations in the composition of geothermal reservoir fluids from petrochemical observations and thermodynamic calculations in the Salton Sea geothermal system [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 11: 388.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 33] [CITED» GCNHA Monograph 8: page 2-6]
- 1981 11.15319 Theoretical prediction of phase relations among aqueous solutions and minerals: Salton Sea geothermal system. *Geochimica et Cosmochimica Acta*, 45(9) (September): 1479-1494.

Bird, Dennis K.; Cho, M.; Janik, C. J.; Liou, J. G.; AND Caruso, L J.

- 1988 11.11614 Compositional, order-disorder, and stable isotope characteristics of Al-Fe epidote, State 2-14 drill hole, Salton Sea geothermal system. *Journal of Geophysical Research*, B, Solid Earth and Planets, 93(B11) (November 10): 13,135-13,144.

Birkle, Peter; Portugal Marín, Enrique; AND Barragán Reyes, Maria

- 2010 11.7011 Chemical-isotopic evidences for the origin and evolution of geothermal fluids at the Las Tres Vírgenes geothermal field, B.C., NW-Mexico. *World Geothermal Congress 2010, Bali, Indonesia, 25-29 April 2010, Proceedings*, 10 pp. [Data include Cerro Prieto and Salton Sea geothermal fields.]

Birkle, Peter; Portugal Marín, Enrique; Pinti, Daniele L.; AND Castro, M. Clara

- 2016 *11.9699* Origin and evolution of geothermal fluids from Las Tres Virgenes and Cerro Prieto fields, Mexico—Co-genetic volcanic activity and paleoclimatic constraints. *Applied Geochemistry*, 65 (February): 36-53.

Bishop, H. K.

- 1977 11.5158 Sampling and analysis of geothermal brines from Niland Field, California [ABSTRACT]. *In: Geonomics, Inc., Proceedings of the Second Workshop on Sampling Geothermal Effluents, February 15-17, 1977, Las Vegas, Nevada.* Las Vegas, Nevada: U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring and Support Laboratory, pp. 160-165. (Volume: EPA-600/7-78-121.) [Salton Sea region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bizzarri, A.; Dunham, Eric M.; AND Spudich, P.

- 2010 11.5591 Coherence of Mach fronts during heterogeneous supershear earthquake rupture propagation: Simulations and comparison with observations. *Journal of Geophysical Research*, 115, B08301, doi:10.1029/2009JB006819, 22 pp.

Bjornstad, Steven C., AND Katzenstein, Allan M.

- 1988 11.2798 *Geothermal potential of Marine Corps Air Station, Yuma, Arizona, and the western portion of Luke-Williams Gunnery Range.* Naval Civil Engineering Laboratory, Port Hueneme, California, report no. A972791, 63 pp.

Bjornstad, Steven C.; Alm, Steven; Huang, Wei-Chuang; Tiedeman, Andrew; Frazier, Lindsey; Page, Christopher; Sabin, Andrew; AND Veazey, Daniel

- 2011 11.9155 An update on geothermal energy resource investigations, Chocolate Mountains Aerial Gunnery Range, Imperial Valley, California. *In: Geothermal: Sustainable, Green Energy; Geothermal Resources Council 2011 Annual Meeting, October 23-26, 2011, San Diego, California. Geothermal Resources Council, Transactions*, 35: 713-719.

Bjornstad, Steven C.; Hall, Bethiah; Unruh, Jeff; AND Richards-Dinger, Keith

- 2006 11.9001 Geothermal resource exploration, NAF El Centro-Superstition Mountain area, Imperial Valley, California. *In: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. Geothermal Resources Council, Transactions*, 30: 973-978. [NAF = Naval Air Facility.]
- 2011 11.5588 Geothermal resource exploration, NAF El Centro-Superstition Mountain area, Imperial Valley, California. *In: U.S. Navy, Geothermal Program Office, Geothermal Energy RFI work overview : site reports.* (2011 Industry Forum.) [NAF = Naval Air Facility. RFI = Request For Information.]

Black, Natanya M.; Axen, Gary J.; Lizarralde, D.; Kent, G. M.; Harding, A. J.; Holbrook, W. S.; Umhoeffer, P. J.; Fletcher, J. M.; AND González Fernández, A.

- 2003 11.7400 Did flow of weak middle or lower crust accommodate extension in the Gulf of California and Salton Trough? [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 84(46, Fall Meeting Supplement), Abstract S22E-08.

Black, Natanya M.; Davis, Paul M.; AND Axen, Gary J.

- 2006 11.2276 Gravity modeling and crustal structure of northern eastern Baja California and the western Salton Trough [ABSTRACT]. *In: Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, p. 12. [Rupturing Continental Lithosphere.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Black, W. E.

- 1974 11.11616 *A geophysical investigation of the Yuha Desert, Imperial County, California.* Master's thesis, University of California at Riverside.

Black Eagle Consulting, Inc.

- 2008 11.12671 *Geotechnical investigation : East Brawley geothermal power plant : Imperial County, California.* [No place]: Black Eagle Consulting, Inc., for Ormat, Inc., SEPARATELY PAGINATED SECTIONS [124 pp. total].

Blackwelder, Eliot

- 1934 11.111 Terraces along the lower course of the Colorado River [ABSTRACT]. *Geological Society of America, Proceedings for 1933*, p. 66.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-6|

Blair, James Luke [Blair, J. Luke]

- 1996 11.1464 *Drastic modification of the depositional style of the lower Colorado River in late Pleistocene time : evidence from fine-grained strata in the Lake Mohave area, Nevada/Arizona.* Master's thesis, Vanderbilt University, 138 pp.

Blair, J. Luke; Miller, Calvin F.; AND Faulds, James E.

- 1996 11.112 Drastic modification of the depositional style of the lower Colorado River in late Pleistocene time: evidence from fine-grained strata in the Lake Mohave area [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-471.

Blair, Will N.

- 1978 11.113 Gulf of California in Lake Mead area of Arizona and Nevada during late Miocene time. *American Association of Petroleum Geologists, Bulletin*, 62: 1159-1170. [Discussion by W. C. Cornell and J. P. Bradbury, 63: 1139-1140 (1979), with reply, 1140-1142.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: pages 33, 47| |CITED» GCNHA Monograph 8: pages 2-6, 3-20|
- 1978 11.114 Location of the Gulf of California in late Miocene time [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 10: 96.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-6|
- 1979 11.115 [Reply to discussion (by W. C. Cornell and J. P. Bradbury) of Blair (1978, AAPG Bulletin). *American Association of Petroleum Geologists, Bulletin*, 63: 1140-1142.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Blair, Will N., AND Armstrong, August K.

- 1979 11.9412 Hualapai Limestone Member of the Muddy Creek Formation: The youngest deposit predating the Grand Canyon, southeastern Nevada and northwestern Arizona. *U.S. Geological Survey, Professional Paper 1111*, 14 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 47| |CITED» GCNHA Monograph 8: page 3-20| FQ10:438 FQ11:543 FQ12:591 FQ24/1A:P63
- 1979 11.9413 Upper Miocene Hualapai Limestone Member from the proto-Gulf of California at Lake Mead, Arizona. *In*: Newman, Gary W. (ed.), *et al.*, *Basin and Range Symposium and Great Basin Field Conference*. Denver: Rocky Mountain Association of Geologists, pp. 285-292.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-20|

Blair, Will N.; McKee, Edwin H.; AND Armstrong, August K.

- 1977 11.9414 Age and environment of deposition: Hualapai Limestone Member of the Muddy Creek Formation [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 9: 390-391.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: pages 33, 47| |CITED» GCNHA Monograph 8: page 3-20|

Blaisdell, W. C.

- 1954 11.6430 Low-frequency depth-recording equipment. *From*: Thomas, Harold E., *Instrumentation*. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume I, pp. III-54 to III-60.
- 1960 11.116 Low-frequency depth-recording equipment. *From*: Leifson, G., *Survey of the Lake*. *In*: Smith, W. O., *et al.*, *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 59-66.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-6|

Blake, Kelly

- 2013 11.5589 Stress analysis for boreholes on Department of Defense lands in the western United States: A study in stress heterogeneity. *In*: *Proceedings, 38th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, February 11-13, 2013*. [Includes Naval Air Facility El Centro and Chocolate Mountains Aerial Gunnery Range, California.]

Blake, W. P. [Blake, William Phipps]

- 1854 11.117 Ancient lake in the Colorado Desert. *American Journal of Science and Arts, Series 2*, 17: 435-438. [From the *Commercial Advertiser*, with unsigned introductory paragraphs.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-6|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 1855 11.5149 Observations on the extent of the gold region of California and Oregon, with notices of mineral localities in California, and of some remarkable specimens of crystalline gold. *American Journal of Science*, Series 2, 20 (July): 72-85. [Regarding lower Colorado River region in the vicinity of Yuma, see: "Colorado River—San Diego Co.", p. 76, and "Native Copper and Red Oxyd of Copper", p. 81.]
- 1855 11.5150 Observations on the extent of the gold region of California and Oregon, &c., &c. *The Mining Magazine*, 5(1) (July): 32-45. [Credited to "Silliman's Journal"; *i.e.*, *American Journal of Science* (Anonymous, 1855, *ITEM NO.* 11.5149).] [Regarding lower Colorado River region in the vicinity of Yuma, see: "Colorado River—San Diego Co.", p. 36, and "Native Copper and Red Oxide of Copper", p. 41.]
- 1855 11.118 Preliminary geological report. *In*: Pacific Railroad Survey reports. *U.S. 33rd Congress, 1st Session, House Executive Document 129*, 80 pp.
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 2: page 33| |*CITED*» GCNHA Monograph 8: page 2-6|
- 1856 11.822 Remarks upon the geology of California, from observations in connection with the United States surveys and explorations for a railroad route to the Pacific [ABSTRACT]. *American Association for the Advancement of Science, Proceedings, 9th Meeting, Providence, Rhode Island, August, 1855*, pp. 222-225.
- 1856 11.13339 General report upon the geological collections. *From*: Whipple, A. W., with Ives, J. C. [1853-1854], Report of explorations for a railway route, near the thirty-fifth parallel of north latitude, from the Mississippi River to the Pacific Ocean. *In*: *Reports of explorations and surveys, to ascertain the most practicable and economic route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-4 . . . Volume 3*. Washington, D.C.: A. O. P. Nicholson, Printer, 1856. (Volume: *U.S. 32nd Congress, 2nd Session, House Executive Document 91.*) [See Part 4, "Report on the geology of the route" [1856], No. 1.)]
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 8: page 3-20|
- 1856 11.17680 Appendix No. 65. Observations on the physical geography and geology of the coast of California, from Bodega bay [*sic*] to San Diego. (Prepared for Prof. A. D. Bache, Superintendent of the United States Coast Survey, by William P. Blake.) *In*: Bache, A. D. [Alexander Dallas], Report of the Superintendent of the Coast Survey, showing the progress of the survey during the year 1855. Washington, D.C.: A. O. P. Nicholson, Printer, pp. 376-398, maps. (Volume: *U.S. 34th Congress, 1st Session, Senate Executive Document 22* AND *House of Representatives Executive Document 6* (Cornelius Wendell, Printer, Washington).) [Includes Colorado Desert and lower Colorado River region; see pp. 382, 396, Map 60.] [Map 60: "U.S. Coast Survey A. D. Bache Supdt. Map of the Country Between San Diego and the Colorado River[,] California To accompany a report on the Physical Geography and Geology of the Coast By W. P. Blake Esq. Scale 1/1,608,228 [*sic*, 1:608,228] 1855". "This Map is copied by permission of the Hon. Jefferson Davis Sec. of War, from the unpublished geological map in the office of the Pacific Rail Road Explorations, prepared to accompany the report on the geology of the expedition under the command of Lieut. R. S. Williamson U. S. Top. Engrs." Includes lowermost Colorado River region

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- between Fort Yuma and the Gulf of California. Compare map with Blake (1856, [ITEM NO. 11.10514](#).)]
- 1856 11.10514 Geological report. *In*: Williamson, R. S., *Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean made under the direction of the Secretary of War, in 1853-5, according to the Acts of Congress of March 3, 1953, May 31, 1854, and August 5, 1854. Volume V. Report of explorations in California for railroad routes, to connect with the routes near the 35th and 32d parallels of north latitude.* Washington, D.C.: A. O. P. Nicholson, Printer, pp. 1-358, plates [Geological Report dated 1853, separately paginated part in volume]. (Volume: *U.S. 32nd Congress, 2nd Session, House Executive Document 91.*) [This part of the volume also includes in its pagination part of the botanical reports of the survey.] [Includes map: "U.S.P.R.R. Explorations & Surveys War Department Geological Map of the Country Between San Diego and the Colorado River[,] California Prepared in Office of P.R.R. Exp & Surveys. By W. P. Blake Scale 1:608228. 1855." Includes lowermost Colorado River region between Fort Yuma and the Gulf of California. Compare map with Blake (1856, [ITEM NO. 11.17680](#).)]
- 1857 11.119 Geological report. *In*: Pacific Railroad Survey reports, Volume 5, Part 2. *U.S. 33rd Congress, 2nd Session, Senate Document 78*, 370 pp.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 33](#) | [CITED» GCNHA Monograph 8: page 2-6](#)
- 1857 11.120 Observations on the orography of the western portion of the United States. With a map (not published). *American Association for the Advancement of Science, Proceedings*, 10: 119-134. [The notation, "(not published)", is part of the title.]
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page 2-7](#)
- 1858 11.5148 *Report of a geological reconnaissance in California: Made in connection with the expedition to survey routes in California, to connect with the surveys of routes for a railroad from the Mississippi River to the Pacific Ocean, under the command of Lieut. R. S. Williamson, Corps Top. Eng'rs, in 1853.* New York and London: H. Baillière; Paris: J. B. Baillière et Fils; and Madrid: C. Bailly-Baillière, 336 pp., plates. [See Chapter 9, "Warner's to the Colorado Desert—Colorado Desert to the Mouth of the Gila—Camp Yuma and the Vicinity", pp. 119-122; Chapter 10, subsection "Fort Yuma to Carrizo Creek", pp. 119-122.]
- 1866 11.2021 Annotated catalogue of the principal mineral species hitherto recognized in California, and the adjoining states and territories. *California State Agricultural Society, Transactions*, 1864-1865: 335-358.
- 1866 11.2022 Annotated catalogue of the principal mineral species hitherto recognized in California, and the adjoining states and territories; being a report to the California State Board of Agriculture. Sacramento, California: Printed for the author, 31 [32] pp. [Wrapper title: *California Minerals*. Separate of the report that appeared in *California State Agricultural Society, Transactions* (Blake, 1866, [ITEM NO. 11.2021](#))]
- 1869 11.1859 The plasticity of pebbles and rocks. *American Association for the Advancement of Science, Proceedings*, 18: 199-205.

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- 1881 11.121 Occurrence of vanadates of lead at the Castle Dome mines in Arizona. *American Journal of Science, Series 3, 22(122)* (November): 421-422.
 ≡ CROSS-LISTINGS GOODMAN 1846
- 1901 11.13232 Some salient features in the geology of Arizona with evidences of shallow seas in Paleozoic time. *American Geologist, 27(3)* (March): 160-167.
- 1901 11.13233 Geology of Arizona. *U.S. 57th Congress, 1st Session, House Document 5, Serial 4293*.
- 1903 11.122 Pebble-covered plains in desert regions. *Engineering News, 49* (April 9): 328.
- 1903 11.13234 Geology of Arizona. *U.S. 58th Congress, 2nd Session, House Document 5, Serial 4648*.
- 1903 11.13235 Geology of Arizona. *In: Report of the Governor of Arizona to the Secretary of the Interior for the year ended June 30, 1903*. Washington, D.C.: U.S. Government Printing Office, pp. 126-135.
- 1904 11.13236 Geology of Arizona. *In: Report of the Governor of Arizona to the Secretary of the Interior for the year ended June 30, 1904*. Washington, D.C.: U.S. Government Printing Office, pp. 66-72. [Item not signed but introduced by the governor [Alexander O. Brodie] as "the report of geological conditions as presented by the Territorial geologist" under the section heading, "Geology of Arizona".]
- 1905 11.7172 Superficial blackening and discoloration of rocks especially in desert regions. *American Institute of Mining Engineers, Transactions, 35: 371-375*, and Discussion, 1014-1017. [Notes Pilot Knob, below Yuma (pp. 371-372); lower Colorado River region (pp. 372-373). The comment and reply do not pertain to the geographic scope of this bibliography.]
- 1907 11.123 Lake Cahuilla. The ancient lake of the Colorado Desert. *National Geographic Magazine, 18: 830*.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-7|
- 1908 11.2018 Destruction of the salt-works in the Colorado Desert by the Salton Sea. *American Institute of Mining Engineers, Transactions, 38: 848-849*. ("Toronto Meeting, July, 1907.")
- 1908 11.2019 Destruction of the salt-works in the Colorado Desert by the Salton Sea. *American Institute of Mining Engineers, Bi-Monthly Bulletin, (19)* (January): 81-82. ("Subject to Revision." "Transactions of the American Institute of Mining Engineers." "(Toronto Meeting, July, 1907.") [Destruction of the salt works in the Colorado Desert by the Salton Sea.]
- 1909 11.1912 Lake Cahuilla; the ancient lake of the Colorado Desert. *Out West, 30(1)* (January): 74. [Communication to Cosmos Club of Tucson, regarding the naming of Lake Cahuilla.]
- 1914 11.124 The Cahuilla Basin and desert of the Colorado. *In: MacDougal, D. T., et al., The Salton Sea; a study of the geography, the geology, the floristics, and the ecology of a*

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desert basin. *Carnegie Institution of Washington, Publication 193*, pp. 1-12. ["This paper was prepared by Professor Blake two years prior to his death in 1910 with a view to its publication in conjunction with a series of other essays upon the control of the Colorado River by the American Society of Civil Engineers. The manuscript, however, was found to be more suitable to the present volume and was secured for publication here through the kind offices of Mr. H. T. Cory." (p. 1, *note 1*)] [refer to Cory (1913, *ITEM NO.* 12.599; 1915, *ITEM NO.* 12.600).]
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 8: page 2-7|

1915 11.125 Sketch of the region at the head of the Gulf of California; a review and history. *In*: Cory, H. T., *The Imperial Valley and the Salton Sink*. San Francisco: John J. Newbegin, pp. [xiv-xv], 1-35, and frontispiece to article (p. [xiv]).
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 2: page 33| |*CITED*» GCNHA Monograph 8: page 2-7|

1980 11.1860 The plasticity of pebbles and rocks. *In*: Corliss, William R. (compiler), *Unknown earth: A handbook of geological enigmas*. Glen Arm, Maryland: The Sourcebook Project, pp. 594-596. [See p. 595.] [Reprinted from Blake (1869, *ITEM NO.* 11.1859).]

Blakely, Richard J.; Schruben, Paul G.; AND Moring, Barry C.

1996 11.13393 Shallow magnetic lithologies as interpreted from low-altitude aeromagnetic data. *In*: Singer, Donald A. (ed.), *An analysis of Nevada's metal-bearing mineral resources. Nevada Bureau of Mines and Geology, Open-File Report 96-2*, pp. 3-1 to 3-9, Plate 3-1.

Blakeslee, Sam

1984 *11.4021* Seismic discrimination of a geothermal field: Cerro Prieto. *In*: Geothermal Energy: Bet on It!; Geothermal Resources Council 1984 Annual Meeting, August 26-29, Reno, Nevada. *Geothermal Resources Council, Transactions*, 8: 183-188.

Blakey, Ronald C., AND Ranney, Wayne D.

2018 11.13295 *Ancient landscapes of western North America : a geologic history with paleogeographic maps*. Chum, Switzerland: Springer (Springer Nature), 228 pp.

Blanchard, Arthur H.

1919 11.7548 (ED.-IN-CHIEF) *American highway engineers' handbook. First edition*. New York: John Wiley and Sons, Inc., and London: Chapman and Hall, Ltd., 1658 pp. [In section on "Engineering Geology", see map, p. 124, and see "The Valley of Southern California", pp. 133-134, which includes the Imperial Valley region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Blanchard, Ralph Carpenter

- 1913 11.5112 *The geology of the western Buckskin Mountains, Yuma County, Arizona.* Doctoral dissertation, Columbia University, 80 pp. + Errata slip + Vita slip. (Peck and Durham, Printers, New York.)

Blasch, Kyle; Hundt, Stephen; Wurster, Patrick; Sando, Roy; AND Berthelote, Antony

- 2018 11.15484 Streamflow contributions from tribal lands to major river basins of the United States. *PLoS One*, 13(9): e0203872, 16 pp. ("All data produced for this manuscript can be accessed through ScienceBase at <https://doi.org/10.5066/F7959GR6>" [U.S. Geological Survey Data Release].)

Blázquez, Antonio

- 1905 11.3512 Revista geográfica. *La Lectura* (Madrid), 2: 398-412. [See "El Gran Desierto Americano", pp. 410-411.] [In Spanish.]

Blink, H. [Blink, Hendrik]

- 1886 11.13002 *De aarde en hare bewonders. Handleiding bij het onderwijs in de aardrijkskunde voor hogere burgerscholen, kweekscholen en normaalscholen.* Groningen: Hoordhoff en Smit, 189 pp. + advertisements. [See p. 171, an early reference to dissolved salts carried by the Colorado River. "Het water der bergen verzamelt zich in afgesloten meren (Groote Zoutmeer), die het zout, dat de riviertjes aanvoeren, in opgelosten toestand bevatten, of stroomt doore dipe rotskloven in het gebergte (cañons = kloven) weg. De *Columbia* stroomt van hier naar het N.W., de *Rio Colorado* naar de Golf van Californië."] [In Dutch.]

Block, Debra; House, P. Kyle; AND Gootee, Brian F.

- 2018 11.14802 The "Blythe alluvium": Holocene to modern floodplain and channel deposits of the lower Colorado River, Arizona, Nevada, and California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 64-7, doi:10.1130/abs/2018RM-314093.

Bliss, James D.

- 1983 *11.1520* Arizona; basic data for thermal springs and wells as recorded in GEOTHERM. *U.S. Geological Survey, Open-File Report 83-427*, 200 pp.
- 1995 *11.8055* (ED.) Cerro Prieto geothermal field, Mexico: chemical analyses and other data for 58 samples collected in 1977-1979. *U.S. Geological Survey, Open-File Report 95-514*, 75 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1995 *11.8056* Preface. *In*: Bliss, James D. (ed.), Cerro Prieto geothermal field, Mexico: chemical analyses and other data for 58 samples collected in 1977-1979. *U.S. Geological Survey, Open-File Report 95-514*, p. 1.

1995 *11.8057* Evaluation of data. *In*: Bliss, James D. (ed.), Cerro Prieto geothermal field, Mexico: chemical analyses and other data for 58 samples collected in 1977-1979. *U.S. Geological Survey, Open-File Report 95-514*, pp. 13-24.

Blodgett, H. W.; Lowman, P. D., Jr.; AND O'Keefe, J. A.

1970 11.3002 *Geologic analyses of selected Apollo 10 70 mm lunar and terrestrial photographs*. Greenbelt, Maryland: Goddard Space Flight Center, U.S. National Aeronautics and Space Administration, 25 pp. (X-644-70-165. TMX-63925.) [See in section, "Deep Space Earth Photography", brief note of lower Colorado River region as viewed from greater than 30,000 miles altitude, pp. 20-22.]

Blodgett, J. C.

1971 11.2160 Water temperatures of California streams; Colorado Desert subregion. *U.S. Geological Survey, Water Resources Division, Open-file Report*, 300 pp.

Blom, Ronald G., AND Elachi, Charles

1981 11.13129 Spaceborne and airborne imaging radar observations of sand dunes. *Journal of Geophysical Research*, 86(B4) (April 10): 3061-3073. [Includes Algodones Dunes, California.]

Blom, Ronald G.; Beratan, Kathi K.; Crippen, Robert E.; Ford, John P.; Dokka, Roy K.; AND Frost, Eric G.

1991 11.9939 Observations on the use of Landsat TM and SPOT image data in tectonic studies of the southwestern United States. *In*: *IGARSS '91 : proceedings of the 11th Annual International Geoscience and Remote Sensing Symposium, Espoo, Finland, June 3-6, 1991, Volume 3 (A92-34851 14-43)*. New York: Institute of Electrical and Electronics Engineers, Inc., pp. 1671-1674. [Landsat Thematic Mapper. Satellite pour l'Observation de la Terre [France].]

Blount, Howard Grady, II [Blount, Grady]

1988 *11.126* *Regional aeolian dynamics from remote sensing: Origin of the Gran Desierto, Sonora, Mexico*. Doctoral dissertation, Arizona State University, 259 pp.

Blount, Grady, AND Lancaster, Nicholas

1990 *11.4409* Development of the Gran Desierto sand sea, northwestern Mexico. *Geology*, 18(8): 724-728.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Blount, Grady; Smith, Milton O.; Adams, John B.; Greeley, Ronald; AND Christensen, Phillip R.

- 1990 *11.4411* Regional aeolian dynamics and sand mixing in the Gran Desierto: Evidence from Landsat thematic mapper images. *Journal of Geophysical Research*, 95(B10) (September 10): 15,463-15,482.

Blythe, Nathan O.

- 2005 11.16576 *Basin analysis associated with Middle-Miocene detachment faulting, eastern Lake Mead region, northwest Arizona.* Master's thesis, Northern Arizona University, 226 pp.

Blythe, Nathan O.; Umhoefer, Paul J.; Duebendorfer, Ernest M.; McIntosh, William C.; AND Peters, Lisa

- 2010 11.1880 Development of the Salt Spring Wash Basin in a reentrant in the hanging wall of the South Virgin-White Hills detachment fault, Lake Mead domain, northwest Arizona. *In: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. Geological Society of America, Special Paper 463*, pp. 61-85.

Boardman, Timothy S.

- 1998 11.11122 Roadlog: Geothermal resources in Coachella and Imperial Valleys. *In: Lindsay, Lowell, and Hample, William G. (eds.), Geology and geothermal resources of the Imperial and Mexicali Valleys.* San Diego: San Diego Association of Geologists, pp. 18-20.
- 1998 11.3730 Heber Geothermal Field—An overview. *In: Lindsay, Lowell, and Hample, William G. (eds.), Geology and geothermal resources of the Imperial and Mexicali Valleys.* San Diego: San Diego Association of Geologists, pp. 129-137.

Boatwright, John; Budding, Karin E.; AND Sharp, Robert V.

- 1989 11.10702 Inverting measurements of surface slip on the Superstition Hills fault. *In: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. Seismological Society of America, Bulletin*, 79(2) (April): 411-423.

Bock, Yehuda, AND Jackson, M.

- 2007 11.7451 GPS seismology and earthquake early warning along the southern San Andreas fault [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 88(23, Joint Assembly Supplement), Abstract G41A-06. [Global Positioning System.]

Bode, Francis D.

- 1937 11.8421 Geology of Lake Mohave outlet channel. *In: The Archeology of Pleistocene Lake Mohave; a symposium. Southwest Museum Papers*, (11): 108-118.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bödvarsson, Gudmundur S., AND Tsang, Chin Fu

- 1981 11.4016 *Injection and thermal breakthrough in fractured geothermal reservoirs.* Berkeley, California: University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division, for U.S. Department of Energy, 72 pp. (LBL-012698 Preprint.) (Contract W-7405-ENG-48.)
- 1982 11.4017 Injection and thermal breakthrough in fractured geothermal reservoirs. *Journal of Geophysical Research: Solid Earth*, 87(B2): 1031-1048.

Boer, Jelle de

- 1981 11.9172 Paleomagnetism of the Quaternary Cierro Prieto, Crater Elegante, and Salton Buttes volcanic domes in the northern part of the Gulf of California rhombochasm. Paleomagnetismo de los domos volcanicos Cuaternarios de Cerro Prieto, Crater Elegante y Salton Buttes en la parte norte de la sima romboide del Golfo de California. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division], pp. 91-102. [In English and Spanish.]

Bohannon, Robert G.

- 1979 11.9549 Strike-slip faults of the Lake Mead region of southern Nevada. *In: Armentrout, John M. (ed.), Cenozoic Paleogeography of the Western United States : Pacific Coast Paleogeography Symposium 3 (Anaheim—Calif., March 15-16, 1979 : papers prepared for presentation at the 1979 Annual Convention of the Pacific Section of the Society of Economic Paleontologists and Mineralogists, Anaheim—Calif.), March 14, 1979.* Los Angeles: Society of Economic Paleontologists and Mineralogists, Pacific Section, pp. 129-139.
- 1980 11.128 Middle and late Tertiary tectonics of a part of the Basin and Range province in the vicinity of Lake Mead, Nevada and Arizona [ABSTRACT]. *In: Howard, Keith A. (ed.), et al., Tectonic framework of the Mojave and Sonoran Deserts, California and Arizona. U.S. Geological Survey, Open-File Report 81-0503, pp. 7-9.*
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-7]
- 1984 11.129 Nonmarine sedimentary rocks of Tertiary age in the Lake Mead region, southeastern Nevada and northwestern Arizona. *U.S. Geological Survey, Professional Paper 1259, 72 pp., 1 sheet.*
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-7]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bohannon, Robert G., AND Anderson, R. E.

- 1978 11.130 Tertiary tectonic history of the eastern Basin and Range Province in the vicinity of Lake Mead in southern Nevada and western Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 10: 96-97.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 47] [CITED» GCNHA Monograph 8: page 2-7]

Bohannon, Robert G., AND Howard, Keith A.

- 2002 11.6933 Colorado River incision in relation to ground-water flow systems in the southern Great Basin and Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 34(6): 395.

Bohannon, Robert G.; Grow, John A.; Miller, John J.; AND Blank, Richard H., Jr.

- 1993 11.6822 Seismic stratigraphy and tectonic development of Virgin River depression and associated basins, southeastern Nevada and northwestern Arizona. *Geological Society of America, Bulletin*, 105(4) (April): 501-520.

Boiero, D.; Foti, S.; Mineo, I. M.; Socco, L. V.; AND Stokoe, K. H., II

- 2009 11.16119 Costruzione di un modello di velocità delle onde di taglio per l'Imperial Valley. *In: GNGTS—28° Convegno Nazionale : riassunti estesi delle comunicazioni*. [Sgonico], Trieste: Istituto Nazionale di Oceanografia e di Geofisica Sperimentale, pp. 539-542. [28° Convegno Nazionale del Gruppo Nazionale di Geofisica della Terra Solida, Trieste, 16-19 November 2009.] [In Italian.]

Bolt, Bruce A.

- 1997 11.11984 An assessment of seismic hazard assessments. *In: Earthquakes—Converging at Cascadia : symposium proceedings : Association of Engineering Geologists*, 40th Annual Meeting, September 30-October 4, 1997, Portland, Oregon. *Association of Engineering Geologists, Special Publication 10 / Oregon Department of Geology and Mineral Industries, Special Paper 28*, 16 pp. [Includes case history at Hoover Dam.]

Bond, J. B.

- 1930 11.1481 *Salt deposits, Virgin River Valley, Boulder Canyon Reservoir Project*. Los Angeles: Metropolitan Water District of Southern California, 9, [5] pp. (Report no. 307.)

Bonde, Aubrey; Jones, AnnMarie; Rowland, Stephen; Breithaupt, Brent H.; AND Matthews, Neffra A.

- 2022 11.19035 Paleontological and paleoenvironmental analysis of the Muddy Creek Formation near Lake Mead, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(4): abstract 42-10, <https://doi.org/10.1130/abs/2022CD-373931>. [Western side of Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bonde, Joshua William

- 2008 11.10309 *Paleoecology and taphonomy of the Willow Tank Formation (Albian), southern Nevada.* Master's thesis, Montana State University, 96 pp.

Bonde, Joshua W.; Varricchio, David J.; Bryant, Gerald; AND Jackson, Frankie D.

- 2011 11.12574 Mesozoic vertebrate paleontology of Valley of Fire State Park, southern Nevada. *In:* Bonde, Joshua W., and Milner, Andrew R. C. (eds.), Field trip guide book; 71st Annual Meeting of the Society of Vertebrate Paleontology, Paris Las Vegas, Las Vegas, Nevada, November 2-5, 2011; Conference Edition. *Nevada State Museum, Paleontological Papers*, (10): 108-126.

Bonde, Joshua W.; Varricchio, David J.; AND Jackson, Frankie D.

- 2010 11.11863 Biota of the Willow Tank Formation, late Early Cretaceous (Albanian) from southern Nevada. *In:* Reynolds, Robert E., and Miller, David M. (eds., compilers), *Overboard in the Mojave : 20 million years of lakes and wetlands : and abstracts of proceddings: the 2010 Desert Symposium.* Fullerton, California: California State University, Desert Studies Consortium, pp. 224-231.

Bondurant, D. C.

- 1948 11.131 [Discussion.] *From:* Stanley, J. W., Effect of dams on channel regimen. *In:* *Proceedings of the Federal Inter-Agency Sedimentation Conference : held at Bureau of Reclamation Laboratories, Denver, May 6-8, 1947.* Washington, D.C.: U.S. Bureau of Reclamation, pp. 166-167. [Stanley, pp. 163-166.]

Bonilla, Manuel G.

- 1988 11.10180 Minimum earthquake magnitude associated with coseismic surface faulting. *Association of Engineering Geologists, Bulletin*, 25(1): 17-29. [Includes Imperial Valley.]

Bonillas, Y. S., AND Urbina, F.

- 1913 *11.132* Informe acerca de los recursos naturales de la parte Norte de la Baja California, especialmente del Delta del Río Colorado. *In:* Memoria de la Comisión del Instituto Geológico de México que exploró la región Norte de la Baja California. *Instituto Geológico de México, Parergones*, 4: 161-235, plates 1-24. [Item seen for this bibliography, citation thus. *NOTE:* Nelson (1921, *ITEM NO.* 11.566, p. 168) cites the 1913 volume, "Memoria . . .", as follows: "Parergones del Instituto Geologico de Mexico, V, Nos. 2-10, pp. 89-534, laminas I-CXII, Secretaria de Fomento, Colonizacion e Industria, Mexico", with the item by Bonillas and Urbina, "pp. 162-235, laminas I-XXIV." Nelson further adds the notation for the volume: "This report was reprinted with the title page bearing a different vignette and with the following cover

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title: Memoria de la Comisión del Instituto Geológico de México que Exploró en Región Norte de la Baja California.”] [In Spanish.]

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: pages 2-7, 2-12|

Bonin, Bernard, AND Lameyre, Jean

- 1978 11.13365 Réflexions sur la position et l’origine des complexes magmatiques anorogéniques. *Société de Géologie de France, Series 7*, 20(1) (January): 45-59. [Includes Salton Sea area.] [In French.]

Bonini, Marco; Rudolph, Maxwell L.; AND Manga, Michael

- 2016 11.10603 Long- and short-term triggering and modulation of mud volcano eruptions by earthquakes. *Tectonophysics*, 672/673: 190-211. [Includes southern Salton Sea area.]

Bonner, Brian; Hutchings, Lawrence; AND Kasameyer, Paul

- 2006 11.9002 A strategy for interpretation of microearthquake tomography results in the Salton Sea geothermal field based upon rock physics interpretation of State 2-14 borehole logs. *In: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. Geothermal Resources Council, Transactions*, 30: 779-784.
- 2006 11.3845 *A strategy for interpretation of microearthquake tomography results in the Salton Sea geothermal field based upon rock physics interpretations of State 2-14 borehole logs.* Lawrence Livermore National Laboratory, UCRL-PROC-222141, 12 pp. (From Geothermal Resource Council Annual Meeting, September 10-13, 2006, San Diego, California [see Bonner *et al.*, 2006, ITEM NO. 11.9002].)

Bonner, J.

- 1891 11.9632 The new desert lake. *The Cosmopolitan*, 11: 674-681. [Salton Sea.]
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-7|

Boore, D. M., AND Fletcher, J. B.

- 1980 11.8517 A preliminary study of selected aftershocks of the 1979 Imperial Valley earthquake from digital acceleration and velocity recordings. *In: Rojahn, Christopher (ed.), Selected papers on the Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Open-File Report 80-1094.*

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1982 11.3198 Preliminary study of selected aftershocks from digital acceleration and velocity recordings. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 109-118.

Boore, D. M., AND Porcella, R. L.

- 1980 11.8516 Peak horizontal ground motions from the 1979 Imperial Valley earthquake: Comparison with data from previous earthquakes. *In*: Rojahn, Christopher (ed.), *Selected papers on the Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Open-File Report 80-1094*.
- 1982 11.3222 Peak horizontal groundmotions from the main shock: Comparison with data from previous earthquakes. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 439-442.

Borchers, James W., AND Carpenter, Michael

- 2014 11.11493 *Land subsidence from groundwater use in California : full report of findings*. [No place]: Luhdorff and Scalmanni Consulting Engineers, SEPARATELY PAGINATED SECTIONS [193 pp. total]. [See "Coachella Valley", p. 58-60, and p. 91.]

Borland, Whitney M.

- 1948 11.134 Sedimentation program of the Bureau of Reclamation. *In*: *Proceedings of the Federal Inter-Agency Sedimentation Conference : held at Bureau of Reclamation Laboratories, Denver, May 6-8, 1947*. Washington, D.C.: U.S. Bureau of Reclamation, pp. 43-45.

Borland, Whitney M., AND Miller, Carl R.

- 1959 11.11753 Sediment problems of the lower Colorado River. *American Society of Civil Engineers Convention, Los Angeles, California, February 9-13, 1959*. [Seen as a preprint, 15 pp., 2 tables, 11 figures.]
- 1960 11.135 Sediment problems of the lower Colorado River. Proceedings paper 2452. *American Society of Civil Engineers, Hydraulics Division, Journal*, 86(HY-4) (April): 61-87.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-7]

Borsa, Adrian Antal; Agnew, Duncan Carr; AND Cayan, Daniel R.

- 2014 11.7824 Ongoing drought-induced uplift in the western United States. *Science*, 345 (September 26): cover, 1587-1590. [Cover tease: "The drought you can't see. Geophysical methods detect changes in water storage."] [See also editorial by Marcia McNutt (2014, [ITEM NO. 12.4577](#)).]

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Bouquet, H.

- 1907 11.1899 Le Rio Colorado. *La Vulgarisation Scientifique*, 4(6) (June 15): 143-146. [Item signed "H. B."] [Grand Canyon and lower Colorado River.] [In French.]

Bourcier, W.; McCutcheon, M.; Leif, R.; Bruton, C.; AND Sist, Fiorella

- 2000 11.3932 *Developing a process for commercial silica production from Salton Sea brines. September 25, 2000.* U.S. Department of Energy, Lawrence Livermore National Laboratory, [11] pp. ("This article was submitted to Geothermal Resources Council 2000 Annual Meeting, San Francisco, CA, September 24-27, 2000".) (Preprint UCRL-JC-140590.) [Article comprises pages of talking points for oral presentation.]

Bouse, Robin M.

- 1988 11.10575 *Istopic, chemical, and petrographic characteristics of stratiform manganese oxide deposits in the Lake Mead region, southeastern Nevada: Implications for the origin of the deposits.* Master's thesis, University of Rhode Island, 135 pp.

Bowers, Stephen

- 1901 11.5051 *Reconnaissance of the Colorado Desert Mining District.* Sacramento: [State Printing Office], 19 pp. [California State Mining Bureau report.]

Bowersox, J. Richard

- 2003 11.10848 Salinity tolerance of the freshwater mussel *Anodonta dejecta* Lewis in Holocene Lake Cahuilla, southeastern California: A caution in the use of fossil freshwater mussels as a freshwater indicator in stable isotope studies [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 35(6): 212.

Bowie, William

- 1912 11.2375 The Texas-California arc of primary triangulation. *U.S. Coast and Geodetic Survey, Special Publication 11*, 141 pp.

Bowie, William, AND Avers, H. G.

- 1914 11.13637 Fourth general adjustment of the precise level net in the United States and the resulting standard elevations. *U.S. Coast and Geodetic Survey, Special Publication 18*, 328 pp. [Includes among "New Lines of United State Coast and Geodetic Survey Leveling", the line run from "Goffs, Cal., to Albuquerque, N. Mex.", pp. 41-43; and "Descriptions of Permanent Bench Marks Between Goffs, Cal., and Albuquerque, N. Mex., 1909", pp. 229-241, referring also to "Descriptions of Bench Marks" with notes, pp. 162-166. Line follows principally the route of the Atchison, Topeka & Santa Fe Railway.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bowler, Grant M.

- 1967 11.7727 Moapa Valley domestic water supply. *From:* Water-Irrigation [SECTION]. *In:* Hafner, Arabell Lee (compiler), *100 years on the Muddy*. Springville, Utah: Art City Publishing Co., pp. 329-331.

Boyd, Oliver S.

- 2019 11.17293 3D geologic framework for use with the U.S. Geological Survey National Crustal Model, Phase 1—western United States. *U.S. Geological Survey, Open-File Report 2019-1081*, 36 pp. + data release <https://doi.org/10.5066/P9SBQENM> (<https://www.sciencebase.gov/catalog/item/5cfeb4cce4b0156ea5645056>).
- 2019 11.17525 Temperature model in support of the U.S. Geological Survey National Crustal Model for seismic hazard studies. *U.S. Geological Survey, Open-File Report 2019-1121*, 15 pp.

Boyle, Katie L.; Hutchings, Lawrence J.; Bonner, Brian P.; Foxall, William; AND Kasameyer, Paul W.

- 2007 11.2534 *Double difference earthquake locations at the Salton Sea geothermal reservoir*. Lawrence Livermore National Laboratory, UCRL-TR-233538, 10 pp.
- 2007 11.8997 Double difference earthquake locations at the Salton Sea geothermal reservoir. *In:* Renewable Baseload Energy: Geothermal Heat Pumps to Engineered Reservoirs; Geothermal Resources Council 2007 Annual Meeting, September 30-October 3, 2007, Sparks (Reno), Nevada. *Geothermal Resources Council, Transactions*, 31: 379-384.

Bozkurt, Umur

- 1989 11.8740 *A fluid inclusion study of selected boreholes: Salton Sea geothermal system, Imperial Valley, California*. Master's thesis, University of California at Riverside, 208 pp.

Božović, Aleksandar

- 2003 11.1498 Seizmičnost pobuđena akumulacijama. *Vodoprivreda* (Belgrade, Serbia), 35(5/6): 277-297. [Includes note of seismic events at Lake Mead.] [*In Serbian.*]

Braaten, Norman F.

- 1959 11.7006 Orthometric, dynamic, and barometric heights. *In:* Whitten, C. A., and Drummond, Kenneth H. (eds.), *Contemporary Geodesy*; proceedings of a conference held at the Harvard College Observatory-Smithsonian Astrophysical Observatory, Cambridge, Massachusetts, December 1-2, 1958. *U.S. National Research Council, Geophysical Monograph 4*, pp. 36-39. [In the "Discussion", see remarks by Waldo E. Smith,

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Norman F. Braaten, James B. Small, and John A. O'Keefe (pp. 38-39), regarding isostasy at Lake Mead.]

Brackin, Janel

- 2015 11.13704 The past buried in your park: Paleontological resources within the MOJN parks. *The Oasis* (U.S. National Park Service, Mojave Desert Network, Inventory and Monitoring Program, Boulder City, Nevada), (Spring): 5. [Includes Lake Mead National Recreation Area and Grand Canyon-Parashant National Monument.]

Bradbury, J. Platt, AND Blair, Will N.

- 1979 11.9415 Paleocology of the upper Miocene Hualapai Limestone Member of the Muddy Creek Formation, northwestern Arizona. *In*: Newman, Gary W., and Goode, Harry D. (eds.), *Basin and Range Symposium and Great Basin Field Conference*. Denver: Rocky Mountain Association of Geologists, pp. 293-303.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 3-22]

Bradshaw, Timothy Keith

- 1992 11.142 *Tectonics and magmatism in the Basin and Range province of the western United States*. Doctoral dissertation, Open University, United Kingdom.
- 1993 11.144 Trachyandesite magmas in the Colorado River Trough [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 25(5): 13.

Brady, A. G.; Perez, Virgilio; AND Mork, P. N.

- 1980 11.8504 Seismic engineering data report. The Imperial Valley earthquake, October 15, 1979. Digitization and processing of accelerograph records. *U.S. Geological Survey, Open-File Report 80-703*, 309 pp.
- 1982 11.3219 Digitization and processing of main-shock ground-motion data from the U.S. Geological Survey accelerograph network. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 385-406.

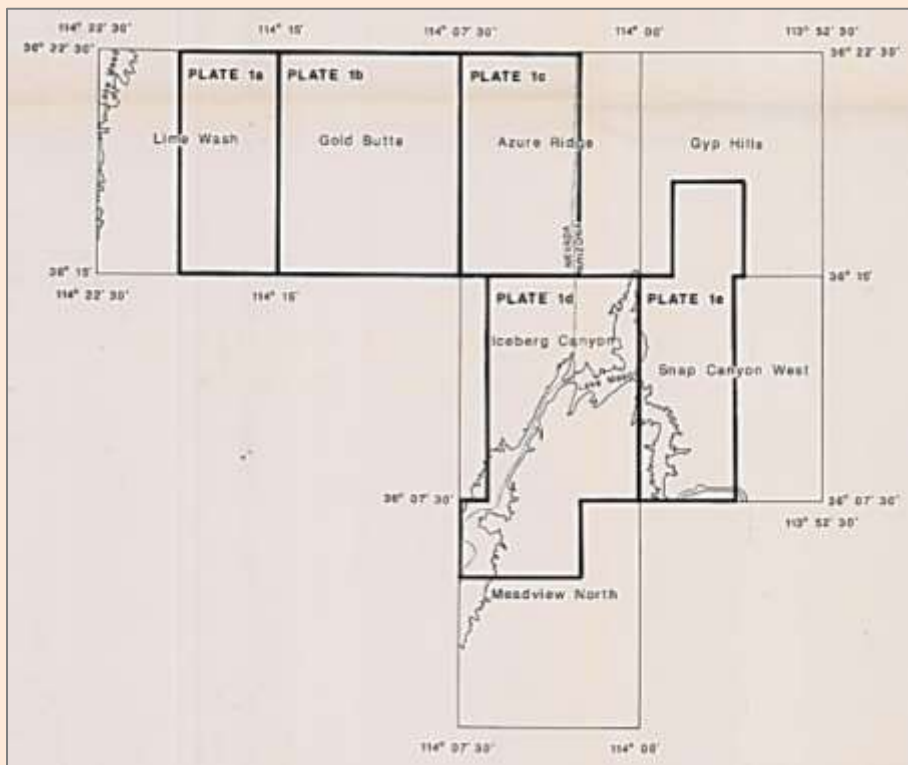
PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Brady, Robert J.

- 1998 11.18642 *The geology of the Gold Butte breakaway zone and the mechanical evolution of normal fault systems.* Doctoral dissertation, California Institute of Technology, SEPARATELY PAGINATED SECTIONS [200 pp. total] + Plates 1a-e, 2-11. [All accessible online at <https://thesis.library.caltech.edu/11380/> (accessed June 5, 2021).] [Plates are manuscript maps at scales 1:12,000 (see key below, based on U.S. Geological Survey quadrangles) and supporting data (all reproduced as PDF documents): *Plate 1a*, Geologic Map of the South Virgin Mountains, Southeastern Nevada and Northwestern Arizona: Western Lime Ridge Sheet; *Plate 1b*, Geologic Map of the South Virgin Mountains, Southeastern Nevada and Northwestern Arizona: Tramp Ridge and Lime Ridge Sheet; *Plate 1c*, Geologic Map of the South Virgin Mountains, Southeastern Nevada and Northwestern Arizona: Azure Ridge Sheet; *Plate 1d*, Geologic Map of the South Virgin Mountains, Southeastern Nevada and Northwestern Arizona: Indian Hills to Wheeler Ridge Sheet; *Plate 1e*, Geologic Map of the South Virgin Mountains, Southeastern Nevada and Northwestern Arizona: Northeastern Wheeler Ridge Sheet; *Plate 2*, Explanation for 1:12 000 scale geologic map of the South Virgin Mountains, southeastern Nevada and northwestern Arizona; *Plate 3*, Cross-sections A-A' and B-B' from the South Virgin Mountains, southeastern Nevada and northwestern Arizona; *Plate 4*, Reconstructions of cross-sections A-A' and B-B' from the South Virgin Mountains, southeastern Nevada and northwestern Arizona; *Plates 5-11*, BARGE lines 1-3, 5-8 [seismic profiles from the Basin and Range Geoscientific Experiment].



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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Brady, Robert J.; Wernicke, Brian P.; AND Fryxell, Joan E.

- 2000 11.18640 Kinematic evolution of a large-offset continental normal fault system, South Virgin Mountains, Nevada. *Geological Society of America, Bulletin*, 112(9) (September): 1375-1397.

Brady, Robert J.; Wernicke, Brian P.; McNutt, Marcia; Mutter, John; AND Correa, Gustavo

- 2000 11.18641 Results of the Basin and Range Geoscientific Experiment (BARGE): A marine-style seismic reflection survey across the eastern boundary of the central Basin and Range Province. *Geochemistry, Geophysics, Geosystems*, 1 (September 22): paper no. 2000GC000078, 9 pp.

Brady, Robert J.; Wernicke, Brian P.; Fryxell, Joan E.; AND Lux, Daniel R.

- 1996 11.145 Large magnitude Miocene extension in the Lake Mead region [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-449.

Brandow, Gregg E., AND Leeds, David J.

- 1980 11.6878 (COORDINATOR, ED.) *Reconnaissance report : Imperial County, California, earthquake, October 15, 1979*. Oakland, California: Earthquake Engineering Research Institute, 200 pp.

Brassea Ochoa, Jesús María, AND Romo Jones, José Manuel

- 2014 *11.12221* Sísmica de gran ángulo en el noreste del valle de Mexicali, Baja California [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana*, 2 al 7 noviembre 2014. *Geos (Unión Geofísica Mexicana)*, 34(1) (November): 40. [Cerro Prieto geothermal field.] [In Spanish.]

Bray, Edward A. du; Holm-Denoma, Christopher S.; Lund, Karen; AND Premo, Wayne R.

- 2017 11.13971 Review of the geochemistry and metallogeny of approximately 1.4 Ga granitoid intrusions of the conterminous United States. *U.S. Geological Survey, Scientific Investigations Report 2017-5111*, 34 pp.

Bray, Edward A. du; Holm-Denoma, Christopher S.; San Juan, Carma A.; Lund, Karen; Premo, Wayne R.; AND DeWitt, Ed

- 2015 11.8660 Geotechnical, modal, and geochronologic data for 1.4 Ga A-type granitoid intrusions of the conterminous United States. *U.S. Geological Survey, Data Series 942*, 19 pp., 1 plate + 2 appendices online (Excel data files). [Includes localities in southernmost Nevada and western Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Breazeale, J. F.

- 1926 11.146 A study of the Colorado River silt. *University of Arizona, College of Agriculture, Agricultural Experiment Station, Technical Bulletin 8*, pp. 159-185.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-7| FQ4:18/1

Bredemeyer, W.

- 1873 11.147 Yuma County mines. *Mining and Scientific Press*, 26 (February 1): 66. [Ehrenberg.]
 ≡ CROSS-LISTINGS GOODMAN 1463

Breed, Carol S.

- 1999 11.148 Monitoring surface changes in desert areas. *In*: Breed, Carol S., and Reheis, Marith C. (eds.), *Desert winds: Monitoring wind-related surface processes in Arizona, New Mexico, and California*. *U.S. Geological Survey, Professional Paper 1598-A*, pp. 1-27.

Brennan, Daniel J.

- 1989 11.6983 Hydrocarbon possibilities in the Yuma area, Arizona. *Arizona Geological Survey, Oil and Gas Publication OG-33*, 5 pp. ("Originally sold as Oil & Gas Conservation Commission Open-File Report 2".)

Brenner, Elizabeth F., AND Glanzman, Richard K.

- 1979 11.149 Tertiary sediments in the Lake Mead area, Nevada. *In*: Newman, Gary W., and Goode, Harry D. (eds.), *Basin and Range Symposium and Great Basin Field Conference*. Denver: Rocky Mountain Association of Geologists, and Salt Lake City: Utah Geological Association, pp. 313-323.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-7|

Bridenbecker, Bruce W.

- 2008 11.2408 The Iron Hat (Ironclad) ore deposits, Marble Mountains, San Bernardino County, California. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 44-47.
- 2014 11.7058 Stratigraphy and fauna of Proterozoic and Cambrian formations in the Marble Mountains, San Bernardino County, California. *In*: Reynolds, Robert E. (ed.), *Not a drop left to drink : 2014 Desert Symposium, April 2014*. [Fullerton, California]: California State University, Desert Studies Center, pp. 42-47.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bridges, David P., AND Meek, Norman

- 1993 11.16357 The Upper Quaternary strata of Shavers Valley, California. *In*: Reynolds, Robert E., and Reynolds, Jennifer (eds.), *Ashes, faults and basins: the 1993 Mojave Desert Quaternary Research Center Field Trip. San Bernardino County Museum Association, Special Publication 93-1*, pp. 59-61.

Bright, Jordon

- 2019 11.18392 Using ostracode amino acid D/L ratios and microfossil analysis to correlate alluvial packages along the Lower Colorado River Corridor, with insight into the early Pliocene integration of the Colorado River and the Gulf of California. *Arizona-Nevada Academy of Science, Journal*, 48(1/2): 1-20. [Author's given name misspelled "Jordan".] [Paired L- and D-amino acids (laevo and dextral).]
- 2020 11.17687 Investigating the use of a positive europium anomaly and marine Y/Ho ratios as potential fingerprints for Gulf of California hydrochemistry with implications for the origin of southern Bouse Formation carbonate (Arizona and California, USA). *In*: Miller, David M. (ed.), *Changing facies : the 2020 Desert Symposium field guide and proceedings*. [No place]: Desert Symposium, Inc., pp. 126-140.

Bright, Jordon; Cohen, Andrew S.; Cassidy, Colleen E.; Crossey, Laura J.; Crow, Ryan S.; Dorsey, Rebecca J.; Gootee, Brian F.; House, P. Kyle; Karlstrom, Karl E.; AND Pearthree, Philip A.

- 2019 11.17123 Towards developing a Lower Colorado River Corridor Coring (LoCoRING) project: What subsurface Bouse Formation sediments can tell us about Late Miocene (?) and Early Pliocene tectonics and paleoclimate in the southwestern US [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 134-14 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/338950>).

Bright, Jordon; Cohen, Andrew S.; Dettman, David L.; AND Dorsey, Rebecca J.

- 2014 11.7158 Ostracode-based faunal and stable isotope data suggest a mixed marginal marine to stratified lacustrine waterbody interpretation for the southern Bouse Formation, AZ [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(6): 639.

Bright, Jordon; Cohen, Andrew S.; Dettman, David L.; Dorsey, Rebecca J.; Karlstrom, Karl E.; AND Crossey, Laura J.

- 2015 11.8240 Abrupt hydrologic change during deposition of the southern Bouse Formation recorded by stable isotopes and microfauna: Implications for an estuarine or lacustrine origin [ABSTRACT]. *In*: Rosen, Michael R., Cohen, Andrew, Kirby, Matthew, Gierlowski-Kordesch, Elizabeth, Starratt, Scott, Valero Garcés, Blas L., and Varekamp, Johan (eds.), *Sixth International Limnogeology Congress—Abstract volume*, Reno, Nevada, June 15-19, 2015. *U.S. Geological Survey, Open-File Report 2015-1092*, pp. 34-35.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bright, Jordon; Cohen, Andrew S.; Dettman, David L.; AND Pearthree, Philip A.

- 2018 11.16040 Freshwater plumes and brackish lakes: Integrated microfossil and O-C-Sr isotopic evidence from the late Miocene and early Pliocene Bouse formation (California-Arizona) supports a lake overflow model for the integration of the lower Colorado River corridor. *Geosphere*, 14(4): 1875-1911.

Bright, Jordon; Cohen, Andrew S.; Dettman, David L.; Pearthree, Philip A.; Dorsey, Rebecca J.; AND Homan, Mindy B.

- 2016 11.10007 Did a catastrophic lake spillover integrate the Late Miocene-Early Pliocene Colorado River and the Gulf of California?: Microfaunal and stable isotope evidence from Blythe Basin, California-Arizona, USA. *Palaios*, 31(3) (March): 81-91.

Bright, Jordon; Cohen, Andrew S.; AND Pearthree, Philip A.

- 2016 11.11088 Stable oxygen ($\delta^{18}\text{O}$) isotope data from paired inorganic calcite and ostracode valve analyses suggest a lacustrine origin for the southern Bouse Formation, southwestern AZ and southeastern CA. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 123-131.

Bright, Jordon; Cohen, Andrew S.; AND Starratt, Scott W.

- 2018 11.15734 Distinguishing brackish lacustrine from brackish marine deposits in the stratigraphic record: A case study from the late Miocene and early Pliocene Bouse Formation, Arizona and California, USA. *Earth-Science Reviews*, 185 (October): 974-1003.

Brock, Amy L., AND Buck, Brenda J.

- 2009 11.6365 Polygenetic development of the Mormon Mesa, NV petrocalcic horizons: Geomorphic and paleoenvironmental interpretations. *Catena*, 77(1) (April 15): 65-75.

Brock, James; Elliott, John F.; AND Roeder, Mark A.

- 1984 11.15638 *A brief overview of the archaeological, historical, and paleontological resources of the City of Needles, California*. Costa Mesa, California: Archaeological Advisory Group, for, Urban Futures, Inc., Fullerton, California, 25 [33] pp.

Brodsky, Emily E., AND Lajoie, Lia J.

- 2013 11.5676 Anthropogenic seismicity rates and operational parameters at the Salton Sea geothermal field. *Scienceexpress*, (July 11): doi:10.1126/science.1239213, 3 pp. + Supplementary Materials online (www.sciencemag.org/cgi/content/full/science.1239213/DC1), 4 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|---------|--|
| 2013 | 11.8015 | Anthropogenic seismicity rates and operational parameters at the Salton Sea geothermal field. <i>Science</i> , 341(6145) (August 2): 543-546. [Also see correction, 342(6165) (December 20): 1446.] |
| 2013 | 11.7240 | Connecting anthropogenic seismicity rates to operational parameters at the Salton Sea geothermal field, southern California [ABSTRACT]. <i>American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December</i> , Abstract V11D-07. |

Bromley, Chris; Gudni Axelsson; Asanuma, Hiroshi; Manzella, Adele; AND Dobson, Patrick

- | | | |
|------|-----------------|---|
| 2020 | <i>11.17496</i> | Supercritical fluids—learning about the deep roots of geothermal systems from IEA geothermal collaboration. <i>In: Proceedings, World Geothermal Congress 2020, Reykjavik, Iceland, April 26-May 2, 2020</i> . [Includes Cerro Prieto geothermal field.] [International Energy Agency Geothermal Technology Collaboration Programme, Working Group 12.] |
|------|-----------------|---|

Brook, Charles A., AND Mase, Charles W.

- | | | |
|------|---------|---|
| 1981 | 11.9112 | The hydrothermal system at the East Brawley KGRA, Imperial Valley, California. <i>In: Geothermal Energy: The International Success Story; Geothermal Resources Council 1981 Annual Meeting, October 25-29, 1981, Houston, Texas. Geothermal Resources Council, Transactions</i> , 5: 157-160. [Known Geothermal Resource Area.] |
|------|---------|---|

Brooks, Norman H.

- | | | |
|------|--------|--|
| 1958 | 11.151 | Mechanics of streams with movable beds of fine sand. <i>American Society of Civil Engineers, Transactions</i> , 123: 526-594. [Paper by Brooks, pp. 526-549; followed by discussions, including one pertinent to this bibliography, by Hans A. Einstein and Ning Chien (pp. 553-562), and reply by Brooks, pp. 572-594.] |
|------|--------|--|

Brooks, William E.

- | | | |
|------|----------|---|
| 1983 | 11.16862 | Volcanic stratigraphy of part of McLendon volcano, Yavapai County, Arizona [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 15(5): 280.
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 3-23] |
| 1984 | 11.16863 | Volcanic stratigraphy of part of McLendon volcano, Anderson mine area, Yavapai County, Arizona. <i>U.S. Geological Survey, Open-File Report 84-350</i> , 42 pp. [Study area includes Peach Springs Tuff type area and western Arizona localities at Whipple, Bucksin Mountains; Artillery Mountains; Rawhide Mountains; and Oatman district.] |

Brothers, Daniel Stephen

- | | | |
|------|---------|--|
| 2009 | 11.5879 | <i>New insights into North America-Pacific plate boundary deformation from Lake Tahoe, Salton Sea and southern Baja California</i> . Doctoral dissertation, University of California at San Diego, 164 pp. [Dissertation includes facsimile reproductions of two published |
|------|---------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

papers: Brothers *et al.* (2008, [ITEM NO. 11.7346](#)), Brothers *et al.* (2009, [ITEM NO. 11.11669](#)).]

Brothers, Daniel S.; Driscoll, Neal; AND Kent, Graham

- 2008 11.7346 New constraints on the tectonic evolution of the Salton Trough [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract T11A-1840. [Facsimile reproduction also appears as Chapter 2 of Brothers' doctoral dissertation (2009, [ITEM NO. 11.5879](#)), pp. 11-31.]

Brothers, Daniel S.; Driscoll, Neal; Kent, Graham; Dingler, J.; Harding, A. J.; AND Babcock, J.

- 2007 11.7356 New seismic CHIRP evidence for transpression and transtension beneath the Salton Sea, California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 88(52, Fall Meeting Supplement), Abstract NS11E-0835. [Compressed High Intensity Radar Pulse.]

Brothers, Daniel S.; Driscoll, Neal; Kent, Graham; Harding, A. J.; Babcock, J.; AND Baskin, R. L.

- 2009 11.11669 Tectonic evolution of the Salton Sea inferred from seismic reflection data. *Nature Geoscience*, 2 (July 26): 581-584. [A facsimile reproduction also appears as Chapter 4 of Brothers' doctoral dissertation (2009, [ITEM NO. 11.5879](#)), pp. 52-55.]

Brothers, Daniel S.; Kilb, Debi; Luttrell, Karen; Driscoll, Neal W.; AND Kent, Graham

- 2011 11.2818 Loading of the San Andreas fault by flood-induced rupture of faults beneath the Salton Sea. *Nature Geoscience*, 4 (June 26): 486-492.

Brothers, Daniel S.; Seitz, G.; Williams, P. L.; Driscoll, Neal W.; AND Kent, Graham

- 2006 11.7380 Fault history and architecture of the southernmost San Andreas Fault and Brawley Seismic Zone: New constraints from CHIRP data acquired in the Salton Sea [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract T41D-1599. [Compressed High Intensity Radar Pulse.]

Brown, Carl B.

- 1941 11.152 Mapping Lake Mead. *Geographical Review*, 31(3) (July): 385-405.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 33](#) | [CITED» GCNHA Monograph 8: page 2-7](#)
- 1944 11.5446 The control of reservoir silting. *U.S. Department of Agriculture, Miscellaneous Publication 521*, 166 pp. [Hoover Dam and Lake Mead, see pp. 7, 27, 65-74, 81; lower Colorado River projects, see pp. 53-54.]
- 1945 11.17531 *Rates of sediment production in southwestern United States*. Washington, D.C.: U.S. Soil Conservation Service, 40 pp. (SCS-TP-58.) [Includes Lake Mead and lake Havasu.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Brown, George E.

- 1981 *11.4120* Closing remarks. Palabras de clausura. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 568-571. [In English and Spanish.]

Brown, Gerald R.

- 1983 11.9203 The cost effectiveness of fracture stimulation in increasing the flow from geothermal wells. *In: Ramey, Henry J., Jr., Kruger, Paul, Miller, Frank G., Horne, Roland N., Brigham, William E., and Gudmundsson, Jon S., Proceedings; Ninth Workshop, Geothermal Reservoir Engineering, December 13-15, 1983. Stanford Geothermal Program Workshop Report SGP-TR-74, pp. 409-413. [Includes Imperial Valley.]*

Brown, James E.; Grimes, Craig B.; John, Barbara E.; Kitajima, Kouki; AND Valley, John W.

- 2015 11.9245 Ion microprobe $\delta^{18}\text{O}$ -constraints on fluid mobility and thermal structure during early slip on a low-angle normal fault, Chemehuevi Mountains, SE CA [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 47(7): 805.*

Brown, John S.

- 1920 11.153 Routes to desert watering places in the Salton Sea region, California. *U.S. Geological Survey, Water-Supply Paper 490-A*, pp. 1-86, plates 1-7.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-7| FQ4:177 [set of papers 490A-D], 177a [separate] FQ5:26, 26a FQ6:WS490-A FQ7:WS490-A, WS490-Aa FQ8:WS490-A FQ9:WS490-A GUIDON 78
 ≡ REVIEWS AND NOTICES Anonymous, 1921, ITEM NO. 30.1071
- 1922 11.2715 Fault features of the Salton Basin, California. *Journal of Geology, 30(3) (April/May): 217-226.*
- 1923 11.154 The Salton Sea region, California; a geographic, geologic, and hydrologic reconnaissance; with a guide to the desert watering places. *U.S. Geological Survey, Water-Supply Paper 497, 292 pp.*
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-25| FARQUHAR 91 FQ13:575

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Brown, Kenneth L.; Carter, Christy A.; Fohey, Nicole K.; Wooden, Joseph L.; Yi, Keewook; AND Barth, Andrew P.

- 2004 11.10857 A study of the origin of rhyolite at mid-ocean ridges: Geochronology and petrology of trachydacite and rhyolite from Salton Sea, California, and Torfajökull, Iceland [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 79.

Brown, Robert M.

- 1932 11.2681 North America. *In*: Geographical Record [SECTION]. *Geographical Review*, 22(2) (April): 313-317. [See "The Physiography of the Colorado Delta", pp. 313-315.]

Brown, Russell H.; Harshbarger, John W.; AND Thomas, Harold E.

- 1956 11.15059 Analysis of basic data concerning ground water in the Yuma area, Arizona. *U.S. Geological Survey, Open-File Report 56-16*, 117 pp., 2 plates.

Brown, Teresa

- 2016 11.11743 (COMPILER; WITH Abi Walters, Naomi Idoine, Gus Gunn, Richard A. shaw, and Debbie Rayner) Lithium. *British Geological Survey, MineralsUK, Centre for Sustainable Mineral Development, Mineral Profile, (Lithium)*, 39 pp. [Salton Sea Known Geothermal Area, see pp. 8-9.]

Brown, William J., AND Rosen, Michael R.

- 1992 11.17717 The depositional history of several desert basins in the Mojave Desert: Implications regarding a Death Valley-Colorado River hydrologic connection. *In*: Reynolds, Robert E. (compiler), Old routes to the Colorado. *San Bernardino County Museum Association, Special Publication 92-2*, pp. 77-82.
- 1995 11.155 Was there a Pliocene-Pleistocene fluvial-lacustrine connection between Death Valley and the Colorado River? *Quaternary Research*, 43: 286-296.

Browne, J. Ross

- 1867 11.156 Letter from J. Ross Browne, Special Commissioner for the collection of mining statistics, to the Secretary of the Treasury. *In*: Letter from the Secretary of the Treasury, transmitting report upon the mineral resources of the States and Territories west of the Rocky Mountains. *U.S. 39th Congress, 2nd Session, House of Representatives Executive Document 29*, pp. 7-321.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-7|
- 1868 11.1835 Report of J. Ross Browne on the mineral resources of the States and Territories west of the Rocky Mountains. *U.S. 40th Congress, 2nd Session, House of Representatives*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Executive Document 202, 674 pp. [See, under "Arizona" (p. 443 and following), "Section III. Colorado River." (pp. 452-466).]

Browne, P. R. L.

1977 11.3168 Occurrence and hydrothermal alteration of diabase in Heber geothermal field, Imperial Valley, California. *University of California at Riverside, Institute of Geophysics and Planetary Physics Report 77/9*, 61 pp.

Brun, Jean-Pierre, AND Choukroune, Pierre

1983 11.17402 Normal faulting, block tilting, and décollement in a stretched crust. *Tectonics*, 2(4) (August): 345-356. [Two "natural examples" are studied, including the Eldorado Mountains.]

Brune, James N., AND Allen, Clarence R.

1967 11.17975 A low-stress-drop, low-magnitude earthquake with surface faulting: The Imperial, California, earthquake of March 4, 1966. *Seismological Society of America, Bulletin*, 57(3) (June): 501-514.

Brune, James N.; Lomnitz, Cinna; Allen, Clarence; Mooser, Federico; Lehner, Francis; AND Reyes, Alfonso

1976 11.4797 A permanent seismograph array around the Gulf of California. *Seismological Society of America, Bulletin*, 66: 969-978.

Brune, James N.; Vernon, Frank L., III; Simons, Richard S.; Prince, Jorge; AND Mena, Enrique

1982 11.3215 Strong-motion data recorded in Mexico during the main shock. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 319-350.

Brunialti, Attilio

1894 11.18554 (COMPILER) *Annuario Geografico Statistico pel 1891-92*. Milano: Dottor Leonardo Vallardi, Editore, 491 pp. + advertisements. [See in "I progressi della Geographia": "Nuovo lago del Colorado" (pp. 358-359). [Salton Sea.] *[In Italian.]*

Brush, George J.

1873 11.157 On a compact anglesite from Arizona. *American Journal of Science and Arts, Series 3*, 7(105) (May): 421-422.

≡ CROSS-LISTINGS GOODMAN 1842

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Brushira, Kedir Mohamed, AND Ramírez Hernández, Jorge

- 2017 11.18491 Simulation and analysis of conjunctive use with MODFLOW's farm process: Case of Modulo 16 of Colorado River delta. *In: XX Congreso Internacional en Ciencias Agrícolas : Paradigmas del Agua e Inocuidad Alimentaria : 26 y 27 de octubre : Sede, Calafia Hotel y Centro de Convenciones : Mexicali, Baja California, octubre de 2017 : "Por la realización plena del hombre".* [No place]: Universidad Autónoma de Baja California, Instituto de Ciencias Agrícolas, pp. 889-895. [Baja California-California border region.] [Modular three-dimensional finite-difference ground-water flow model.] [In English.]
- 2019 11.18492 MODFLOW-Farm process modeling for determining effects of agricultural activities on groundwater levels and groundwater recharge. *Journal of Soil and Groundwater Environment*, 24(5): 17-30. [Baja California-California border region.] [Modular three-dimensional finite-difference ground-water flow model.]

Bryan, Kirk

- 1922 11.158 Erosion and sedimentation in the Papago country, Arizona, with a sketch of the geology. *U.S. Geological Survey, Bulletin 730-B*, 90 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-7| FQ24/1A:B12
- 1922 11.159 Routes to desert watering places in the Papago country, Arizona. *U.S. Geological Survey, Water-Supply Paper 490-D*, 117 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-7| FQ4:177 [set of papers 490A-D] FQ5:WS490-D FQ6:490-D
- 1925 11.160 The Papago country, Arizona: A geographic, geologic, and hydrologic reconnaissance, with a guide to desert watering places. *U.S. Geological Survey, Water-Supply Paper 499*, 436 pp., plates.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-7| FQ9:WS499 FQ14:326
- 1931 11.2780 Physiographical study in the Salton Basin region. *In: Geographical Record* [SECTION]. *Geographical Review*, 21(1) (January): 153-154.

Bryne, J. U., AND Emery, K. O.

- 1960 *11.1245* Sediments of the Gulf of California. *Geological Society of America, Bulletin*, 71(7) (July): 983-1010.

Buckingham, Susan; Whitney, John; AND Ehrenberg, Art

- 2004 11.1541 Accelerated modern erosion in Las Vegas Wash, Clark County, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 514.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Buckles, Joseph E.; Kashiwase, Kazuyuki; AND Krantz, Timothy

- 2000 11.12504 Reconstruction of prehistoric Lake Cahuilla and early American settlement patterns in the Salton Sea basin using GIS [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.] [Geographic Information System.]
- 2002 11.1005 Reconstruction of prehistoric Lake Cahuilla in the Salton Sea Basin using GIS and GPS. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, U.S.A., 13-14 January 2000. Hydrobiologia, 473: 55-57.* [Geographic Information System; Global Positioning System.]
- 2002 11.11587 Reconstruction of prehistoric Lake Cahuilla in the Salton Sea Basin using GIS and GPS. *In: Barnum, Douglas A., Elder, John F., Stephens, Doyle, and Friend, Milton (eds.), The Salton Sea : Proceedings of the Salton Sea Symposium, held in Desert Hot Springs, California, 13-14 January 2000 : reprinted from Hydrobiologia, volume 473 (2002).* Dordrecht: Springer-Science+Business Media, B.V., pp. 55-57. (Volume: Developments in Hydrobiology.) [Geographic Information System; Global Positioning System.]

Budding, Karin E.; Boatwright, John; Sharp, Robert V.; AND Saxton, John L.

- 1989 11.8499 Compilation and analysis of displacement measurements obtained on the Superstition Hills fault zone and nearby faults in Imperial Valley, California, following the earthquakes of November 24, 1987. *U.S. Geological Survey, Open-File Report 89-140, 90 pp.*

Buesch, David C.

- 1991 11.161 Locating the vent area of the Lower Miocene Peach Springs Tuff, Arizona, California, and Nevada: Petrofabric and other flow direction indicators [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 23(5): A452.*
 ≡ CROSS-LISTINGS | CITED » GCNHA Monograph 8: page 2-25 |
- 1993 11.5228 Feldspar geochemistry of four Miocene ignimbrites in southeastern Calif. and western Ariz. *In: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. U.S. Geological Survey, Bulletin 2053, pp. 55-85.*
- 2012 11.3991 Stratigraphy of the possible Peach Spring Tuff in the Alvord Mountain area, California [ABSTRACT]. *In: Reynolds, Robert E. (ed.), Searching for the Pliocene: Southern exposures : California State University Desert Studies Center, The 2012 Desert Research Symposium, April 2012.* [No imprint], pp. 179-180. [Peach Springs Tuff.]
- 2020 11.17688 Correlations along a 140 km transect in the westernmost Peach Spring Tuff, and tracing changing facies through depositional environments. *In: Miller, David M. (ed.),*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Changing facies : the 2020 Desert Symposium field guide and proceedings. [No place]: Desert Symposium, Inc., pp. 68-85. [Peach Springs Tuff.]

Bufkin, Don [Bufkin, Donald H.]

1986 11.864 Geographic change at Yuma Crossing, 1849-1966. *Arizona and the West*, 28(2) (Summer): 103-194.

Buijze, L.; Bijsterveldt, L. van; Cremer, H.; Paap, B.; Veldkamp, H.; Wassing, B.; Wees, J.-D. van; AND Heege, J. ter

2019 11.17485 *Review of worldwide geothermal projects: mechanisms and occurrence of induced seismicity.* Utrecht, The Netherlands: Energieonderzoek Centrum Nederland, Toegepast Natuurwetenschappelijk Onderzoek, 257 pp. (TNO Report 2019 R100043.) [Includes Salton Sea and Cerro Prieto geothermal fields.]

Busing, Anna Valetta

1988 11.162 *Depositional and tectonic evolution of the northern proto-Gulf of California and lower Colorado River, as documented in the Mio-Pliocene Bouse Formation and bracketing units, southeastern California and western Arizona.* Doctoral dissertation, University of California at Santa Barbara, 269 pp.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-25|

1989 11.164 The influences of high-relief basin topography on deltaic sedimentation; deltaic and alluvial facies of the Bouse Formation, lower Colorado River area, southeastern California-western Arizona. *In*: Colburn, Ivan P., et al. (ed.), Conglomerates in basin analysis; a symposium dedicated to A. O. Woodward. *Society of Economic Paleontologists and Mineralogists, Pacific Section, Field Trip Guidebook 62*, pp. 53-72.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-25|

1990 11.165 The Bouse Formation and bracketing units, southeastern California and western Arizona; implications for the evolution of the proto-Gulf of California and the lower Colorado River. *In*: CACTIS [SPECIAL SECTION], Part 2. *Journal of Geophysical Research*, B, Solid Earth and Planets, 95(B12): 20111-20132.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-25|

1992 11.17713 The Bouse Formation and bracketing units, southeastern California and western Arizona [ABSTRACT]. *In*: Reynolds, Robert E. (compiler), Old routes to the Colorado. *San Bernardino County Museum Association, Special Publication 92-2*, p. 103. ("[A]bstracted from: Busing, A.V., The Bouse Formation and bracketing units, southeastern California and western Arizona: implications for the evolution of the proto-Gulf of California and the lower Colorado River. *Journal of Geophysical Research*, 92 [sic] (B12):20,111-20,132" [i.e. Busing, 1990, ITEM NO. 11.165].)

1992 11.17724 Small-scale late Cenozoic faulting in the Colorado River Extensional Corridor, western Arizona and southeastern California. *In*: Richard, Stephen M. (ed.), Deformation associated with the Neogene Eastern California Shear Zone, southeastern California

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

and southwestern Arizona. Proceedings of the workshop on the Eastern California Shear Zone, southeastern California and southwestern Arizona held at the Institute for Crustal Studies, University of California, Santa Barbara, California, September 4-6, 1991. *San Bernardino County Museums, Special Publication 92-1*, pp. 11-15.

- 1993 11.166 Stratigraphic overview of the Bouse Formation and gravels of the Colorado River, Riverside Mountains, eastern Vidal Valley, and Mesquite Mountain areas, Calif. and Ariz. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 165-170.

Busing, Anna V., AND Beratan, Kathi K.

- 1993 11.5235 Preliminary stratigraphic reevaluation of Upper Tertiary units, Osborne Wash area, La Paz County, Ariz. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 159-163.

Bull, J. W., AND Lee, G. K.

- 1976 11.167 Description and age of sediment-terraces along the lower Colorado River. *In*: Andrews, J. T., chairperson, *et al.*, *Abstracts of the fourth biennial meeting of the American Quaternary Association*. American Quaternary Association, National Conference, (4): 126.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-7|

Bull, William B.

- 2007 11.7710 *Tectonic geomorphology of mountains: A new approach to paleoseismology*. Malden (Massachusetts), Oxford (United Kingdom), and Carlton (Victoria, Australia), 316 pp. [Lower Colorado River region, see pp. 138-140.]

Bunge, Verónica

- 2010 *11.3588* La presión hídrica en las cuencas de México. *In*: Cotler Ávalos, Helena (ed.), *Las cuencas hidrográficas de México : diagnóstico y priorización*. México: Pluralia Ediciones e Impresiones, pp. 88-91. [In Spanish.]

Burbey, Thomas J.

- 2006 11.11713 Three-dimensional deformation and strain induced by municipal pumping, part 2: Numerical analysis. *Journal of Hydrology*, 330(3/4): 422-434. [New municipal well at Mesquite, Nevada.] [For Part 1, see Burbey *et al.* (2006, ITEM NO. 11.11712).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Burbey, Thomas J.; Warner, Sandy M.; Blewitt, Geoff; Bell, John W.; AND Hill, Emma

- 2006 11.11712 Three-dimensional deformation and strain induced by municipal pumping, part 1: Analysis of field data. *Journal of Hydrology*, 319: 123-142. [New municipal well at Mesquite, Nevada.] [For Part 2, see Burbey (2006, [ITEM NO. 11.11713](#)).]

Burford, R. O.

- 1972 11.10675 Continued slip on the Coyote Creek fault after the Borrego Mountain earthquake. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 105-111.

Bürgmann, Roland

- 1991 11.10735 Transpression along the southern San Andreas fault, Durmid Hill, California. *Tectonics*, 10(6) (December): 1152-1163.

Burke, Kevin

- 1980 11.1789 Intracontinental rifts and aulacogens. *In*: U.S. National Research Council, Assembly of Mathematical and Physical Sciences, Geophysics Research Board, Geophysics Study Committee, *Continental tectonics*. Washington, D.C.: U.S. National Academy of Sciences, pp. 42-49.

Burkett, Faith Elizabeth; Rockwell, Thomas K.; Gontz, Allen; Pace, Bryanna; AND Blanton, Chelsea M.

- 2019 11.17113 Analysis of unmanned aerial vehicle imagery along the southernmost Elsinore fault zone [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 105-2 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/340966>). [Coyote Mountains, Imperial Valley, California.] [Unoccupied aerial vehicle.]

Burkhardt, H. E.; Brook, C. A.; AND Smith, F. W.

- 1980 11.9633 Selected administrative, land, and resource data for known geothermal resource areas in Arizona, California, Idaho, Nevada, Oregon, and Washington. *U.S. Geological Survey, Open-File Report 80-1290*, 29 pp.
≡ [CROSS-LISTINGS](#) | [CITED»](#) [GCNHA Monograph 8: page 2-8](#)

Burnett, E.; Kandi, E.; AND Croxen, F.

- 1997 *11.4173* *Cienega de Santa Clara : geologic and hydrologic comments*. Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Area Office, revised.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Burr, Devon M.

- 2010 11.7861 Palaeoflood-generating mechanisms on Earth, Mars, and Titan. *Global and Planetary Change*, 70: 5-13. [Includes notes of lakes formed by Grand Canyon lava dams (p. 6), and hypothesized lower Colorado River lake system (p. 7); both *in passing*.]

Buschman, J. Ottokar von

- 1906 11.2017 *Das Salz : dessen Vorkommen und Verwertung in Sämlichen Staaten der Erde. II. Band. Asien, Afrika, Amerika und Australien mit Ozeanien.* Leipzig: Wilhelm Engelmann, 506 pp. [Salton Sea, see pp. 349-350.] [In German.]

Bustillo Sáñez, Gonzalo, AND Gómez Gutiérrez, Enrique

- NO DATE 11.5846 Exploración de carbonato de sodio en aguas freáticas, Bahía de Adair, Sonora. *Geomimet* (Asociación de Ingenieros de Minas, Metalurgistas y Geólogos de México), (94):. [1963?] [3 pp.; seen as an offprint together with Carbonell-C. and Bustillo-Sáñez (no date, ITEM NO. 11.5845).] [In Spanish.]

Butler, David R.

- 1975 11.3948 Heber. *From: Industrial and Institutional Geothermal Projects* [SECTION]. *In: Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), Geothermal development of the Salton Trough, California and Mexico.* [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, pp. 23-26.

Butler, Edgar W., AND Pick, James B.

- 1982 11.10644 *Geothermal energy development : problems and prospects in the Imperial Valley of California.* New York and London: Plenum Press, 361 pp.

Butler, Steven J.

- 1992 11.2518 Accounting for the effect of TDS and NCG on Salton Sea reservoir response. *Proceedings of the Seventeenth Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 29-31, 1992*, pp. 249-251. [Total Dissolved Solids; Non-Condensable Gas.]

Butler, Steven J.; Sanyal, Subir K.; Henneberger, Roger C.; Klein, Christopher W.; Gutiérrez Puente, Héctor; AND León Vivar, Jesús Saúl de

- 2000 11.8913 Numerical modeling of the Cerro Prieto geothermal field, Mexico. *In: Proceedings, World Geothermal Congress 2000, Kyushu-Tohoku, Japan, May 28-June 10, 2000*, paper R0821.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2000 *11.9034* Numerical modeling of the Cerro Prieto geothermal field, Mexico. *In*: Ushering in a Geothermal Millennium; Geothermal Resources Council 2000 Annual Meeting, September 24-27, 2000, San Francisco, California. *Geothermal Resources Council, Transactions*, 24: 401-406.

Butterfield, Bradley J.; Anderson, R. Scott; Holmgren, Camille A.; AND Betancourt, Julio L.

- 2019 11.17060 Extinction debt and delayed colonization have had comparable but unique effects on plant community-climate lags since the Last Glacial Maximum. *Global Ecology and Biogeography*, 28(8) (August): 1-067-1077 + Supporting Information online at <https://onlinelibrary.wiley.com/doi/full/10.1111/geb.12915>. [Study area in the Mojave, Sonoran and Chihuahuan Deserts, spanning the lower Colorado River region, although specific localities sampled are not within the geographical bounds of this bibliography.]

Butterfield, Bradley J.; Holmgren, Camille A.; Anderson, R. Scott; AND Betancourt, Julio L.

- 2019 11.17058 Responses of desert plant communities to climate warming since the Last Glacial Maximum—1: community-climate lags [ABSTRACT]. *In*: *15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, pp. 20-21.
- 2019 11.17059 Responses of desert plant communities to climate warming since the Last Glacial Maximum—2: life history traits predict colonization and extinction lags [ABSTRACT]. *In*: *15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona*, p. 21.

Buursink, Marc L.

- 2015 11.9239 Comparing and contrasting natural carbon dioxide accumulations in southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 74. [Analyzed data include mud volcano gas samples from the Davis-Schrimpf Field, part of the Salton Sea geothermal system.]
- 2017 11.12973 Mapping and investigating geologic sources of carbon dioxide in California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 133, doi:10.1130/abs/2017AM-306274. [Includes Salton Sea geothermal system.]
- 2018 11.15958 Interpretive results from mapping and sampling heterogeneous sources of geologic carbon dioxide in California [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract V31I-0235. [Includes Salton Sea geothermal system.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Buwalda, J. P., AND Stanton, W. L.

- 1930 11.171 Geological events in the history of the Indio Hills and the Salton Basin, southern California. *Science*, New Series, 71: 104-106.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-8|

Bycroft, G. N.

- 1981 11.8509 Anomalous record of October 15, 1979, Imperial Valley, California, earthquake from Coachella Canal Engine House No. 4. *U.S. Geological Survey, Open-File Report 82-317*, 13 pp.
- 1982 11.3216 El Centro differential ground motion array. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 351-356.

Byers, William G.

- 2008 11.5160 Impacts of a M7.8 southern San Andreas earthquake on the railway network. *In*: *The ShakeOut Scenario : supplemental study : railway network*. Lenexa, Kansas: William G. Byers, for U.S. Geological Survey, Pasadena, California, and California Geological Survey, Sacramento, California, under contract to SPA Risk LLC, Denver, Colorado, 14 pp. (The ShakeOut Scenario: U.S. Geological Survey Open-File Report 2008-1150; California Geological Survey Preliminary Report 25, version 1.0; and U.S. Geological Survey Circular 1324 and California Geological Survey Report 207, version 1.0.)

Byeseda, John J., AND Hunter, J. David

- 1985 11.9091 Metal recovery from Imperial Valley hypersaline brine. *In*: 1985 International Symposium on Geothermal Energy; Geothermal Resources Council 1985 Annual Meeting, August 26-30, Kailua-Kona, Hawaii. *Geothermal Resources Council, Transactions*, 9(Part II): 233-237.

Bykerk-Kauffman, Ann; Lucas, Sean; AND Smart, Jay

- 2018 11.14806 The Painted Gorge fault, a potentially active dextral fault in the northeastern Coyote Mountains, Salton Trough, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 63-4, doi:10.1130/abs/2018RM-314152.

Byrne, Shane

- 2015 11.9846 Road log for PTYS 594 Fall 2015. *In*: Landis, Margaret (ed.), *Salton Sea : PTYS594A: Planetary Geology Field Studies, 23-25 October 2015, Lunar and Planetary Laboratory, University of Arizona*. [Tucson]: [University of Arizona, Lunar and Planetary Laboratory], pp. 6-9. [Author's name indicated on table of contents, p. [5].]

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Byrnes, J. S., AND Bezada, M.

- 2017 11.15529 Constraints on mantle melt geometries from body wave attenuation in the Salton Trough and Snake River Plain [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract D153A-06.
-

C

Caballero Guerras, Armando

- 2014 *11.9577* *Unidades locales de gestión del acuífero transfronterizo del Valle de Mexicali*. Master's thesis, El Colegio de la Frontera Norte, Monterrey, Nuevo León, 85+ pp. [123 pp. total]. [In Spanish.]
- 2016 *11.12827* *Unidades locales de gestión del acuífero transfronterizo del Valle de Mexicali*. In: Espinoza Guzmán, Marco, Vidriales Chan, Georgina, Barrera Bernal, Clementina, and Ramos Escobedo, Miriam (eds.), *IV Congreso Nacional : Manejo de Cuencas Hidrográficas : 2016, Xalapa, Veracruz, México : del 26 al 28 de Octubre : memorias en extenso de ponencias orales, Sección III de III, 28 de Octubre de 2016*. Xalapa, Veracruz: Universidad Veracruzana, Instituto de Biotecnología e Ecología Aplicada, pp. 116-131. [In Spanish.]
-

Caban, Isabelle; Seymour, Nikki M.; AND Bernard, Rachel E.

- 2021 11.18808 Characterization of quartz deformation in the orocopia Schist, northern Plomosa Mountains using EBSD and microstructural analyses [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 53(6): Abstract 29-6, doi:10.1130/abs/2021AM-370209. [EBSD: electron backscatter diffraction.]
-

Cacho Carranza, Yureli

- 2018 *11.16841* *Estado de la energía geotérmica en México*. *Petroquimex* (La Revista de la Industria Energética) (Cuauhtémoc, México D.F.), (November/December): 11-17. [Includes Cerro Prieto geothermal field.] [In Spanish.]
-

Cacti [pseudonym]

- 1872 11.2544 [Letter.] *Deseret News*, (February 21): 12 [issue pagination]. [Regarding "discoveries of placer gold diggings on the Colorado, above the mouth of the Virgen."]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Cagle, Fred

- | | | |
|------|---------|---|
| 2010 | 11.9317 | Geothermal power in Imperial Valley; only as clean as the corporations and fluid source allow. <i>Desert Report</i> (Sierra Club, Desert Committee), (December): 1, 14, 17. |
| 2012 | 11.9362 | Geothermal power in Imperial Valley; only as clean as the corporations and fluid source allow. <i>In</i> : Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), <i>Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip</i> . San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 223-224. [Reprinted from Cagle (2010).] |
| 2015 | 11.9318 | Geothermal power in Imperial Valley; only as clean as the corporations and fluid source allow. <i>In</i> : Wirths, Todd A. (ed.), <i>Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition</i> . San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 231-233. [Reprinted from Cagle (2010).] |

Cakir, Mehmet, AND Aydin, Atilla

- | | | |
|------|----------|--|
| 1994 | 11.15754 | <i>Tectonics and fracture characteristics of the northern Lake Mead, SE Nevada : (a field trip guidebook) : Proceedings of the Stanford Rock Fracture Project Field Workshop, Echo Bay, Nevada, 13-14 May 1994</i> . Stanford, California: Stanford University, Branner Earth Science Library. |
| 1995 | 11.10582 | Discussion [of "Kinematics and timing of Tertiary extension in the western Lake Mead region, Nevada" by E. M. Duebendorfer and D. A. Simpson (1994, ITEM NO. 11.9840)]. <i>Geological Society of America, Bulletin</i> , 107(8): 987. |

Calderone, Gary Jude

- | | | |
|------|---------|--|
| 1988 | 11.4184 | <i>Paleomagnetism of Miocene volcanic rocks in the Mojave-Sonora Desert region, Arizona and California</i> . Doctoral dissertation, University of Arizona, 163 pp. |
|------|---------|--|

Calderone, Gary J.; Butler, Robert F.; AND Acton, Gary D.

- | | | |
|------|--------|--|
| 1990 | 11.173 | Paleomagnetism of middle Miocene volcanic rocks in the Mojave-Sonora Desert region of western Arizona and southeastern California. <i>In</i> : Special section on California-Arizona Crustal Transect; Part 1. <i>Journal of Geophysical Research, B, Solid Earth and Planets</i> , 95(1): 625-647.
≡ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 2-25 |
|------|--------|--|

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL FOR LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Caldwell, James H., AND Anthony, Liz

- 2016 11.12077 *The value of Salton Sea geothermal development in California's carbon constrained future.* Sacramento, California: Center for Energy Efficiency and Renewable Technologies, 21 pp.

California. Imperial County.

- 2007 11.6057 *Imperial County Flood Management Plan.* [No place]: Imperial County, 92 pp.

California Council on Science and Technology

- 2023 11.19226 *Lithium extraction from geothermal brine : technology and impacts.* [Sacramento, California]: California Council on Science and Technology, 2 pp. [Fact sheet.]

California Department of Water Resources

- 1970 11.15807 Geothermal wastes and the water resources of the Salton Sea area. *California Department of Water Resources, Bulletin 143-7*, 123 pp.
- 1974 11.15808 Water and power from geothermal resources in California. *California Department of Water Resources, Bulletin 190*, 52 pp.
- 1975 11.10050 California's ground water. *California Department of Water Resources, Bulletin 118*, 135 pp. [See "Ground Water Basins—Colorado Desert Hydrologic Study Area", pp. 84-93.]
- 1980 11.10051 Ground water basins in California : a report to the Legislature in response to Water Code Section 12924. *California Department of Water Resources, Bulletin 118-80*, 73 pp. [See "Ground Water Basins—Colorado Desert Hydrologic Study Area", pp. 56-58.]
- 1980 11.10052 California's groundwater. *California Department of Water Resources, Bulletin 118, Update 2003*, 246 pp. [See "Colorado River Hydrologic Region", pp. 201-208.] [Also see consolidated information pertaining to variants of *Bulletin 118* on website <http://www.water.ca.gov/groundwater/bulletin118/coloradoriver.cfm> (accessed 11 May 2016), which also includes access to *ITEM NOS.* 11.10049–11.10052.]

California Division of Mines and Geology

- 1979 11.8833 *Preliminary data: Partial film records and file data : Imperial Valley earthquake of 15 October 1979.* [No place]: Division of Mines and Geology, Office of Strong Motion Studies, [14] pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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California Division of Water Resources

- 1952 11.10049 Ground water basins in California. *California Division of Water Resources, Water Quality Investigations Report 3*, 44 pp., plates. [See "Colorado River Basin Region No. 7", p. 19.]

California Energy Commission

- 2003 11.3529 *Salton Sea Geothermal Unit #6 power project : Application For Certification (02-AFC-2), Imperial County. Commission Decision.* [Sacramento, California]: California Energy Commission, 246 pp. (P800-03-021.) [Project name later changed to Black Rock 1, 2, and 3 Geothermal Power Project.]
- 2003 11.3530 *Salton Sea Geothermal Unit #6 power project : Application for Certification (02-AFC-2), Imperial County. Final Staff Assessment—Part 1.* [Sacramento, California]: California Energy Commission, SEPARATELY PAGINATED SECTIONS [567 pp. total]. [Project name later changed to Black Rock 1, 2, and 3 Geothermal Power Project.]
- 2003 11.3531 *Salton Sea Geothermal Unit #6 power project : Application for Certification (02-AFC-2), Imperial County. Final Staff Assessment—Part 2.* [Sacramento, California]: California Energy Commission, SEPARATELY PAGINATED SECTIONS [141 pp. total]. [Project name later changed to Black Rock 1, 2, and 3 Geothermal Power Project.]

California Geological Survey, AND California State Parks

- 2015 11.16797 Geological gems of California State Parks. *California Geological Survey, Special Report 230*, [249] pp. [Unpaginated, but separately authored four-page chapters are enumerated as "GeoGem Note [number]"; presumably the chapters are distributed as separate fact sheets, too.]

California Institute of Technology; Columbia University, Lamont-Doherty Geological Observatory; AND U.S. National Oceanic and Atmospheric Administration, Seismological Field Survey

- 1972 11.10667 (CONTRIBUTORS) The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, 207 pp., 5 plates.

Callaghan, Eugene

- 1939 11.5378 Geology of the Searchlight district, Clark County, Nevada. *U.S. Geological Survey, Bulletin 906-D*, pp. 153-188.
- 1989 11.12312 Geology of the Searchlight district, Clark County, Nevada. *In*: Vanderberg, William O., *Mines of Clark County*. Las Vegas: Nevada Publications. [Facsimile reproduction of Callaghan (1939, *ITEM NO.* 11.5378), appended to Vanderberg (*ITEM NO.* 11.762).]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Calvin, Wendy M., AND Pace, Elizabeth L.

- 2016 11.10398 Utilizing HypsIRI prototype data for geological exploration applications: A southern California case study. *Geosciences* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 6(11), 14 pp. [Salton Sea region.] [Hyperspectral Infrared Imager.]

Calvin, Wendy M.; Davies, Gwendolyn E.; Pace, Elizabeth L.; AND Pearson, Neil

- 2015 11.9237 HypsIRI preparatory data for energy and mineral resources [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 74. [Includes Salton Sea region.] [Hyperspectral Infrared Imager.]

Calzia, James P., AND Morton, J. L.

- 1980 11.174 Compilation of isotopic ages within the Needles 1° × 2° quadrangle, California and Arizona. *U.S. Geological Survey, Open-File Report 80-1303*, 1 sheet, scale 1:250,000.
 ≡ [CROSS-LISTINGS](#) [[CITED](#)» [GCNHA Monograph 8: page 2-8](#)]

Calzia, James P., AND Sims, J. D.

- 1979 11.11142 Deformational structures in Pliocene Bouse Formation near Vidal, southeastern California [ABSTRACT]. *American Association of Petroleum Geologists, Bulletin*, 63(3) (March): 427-428.

Calzia, James P.; Ludington, Steve; Miller, C. F.; AND Rämö, O. T.

- 2008 11.1265 Miocene magmatism and coeval crustal extension in the Colorado River and Death Valley extensional terrains (IGCP-510). *In*: Reynolds, Robert G. (ed.), *Roaming the Rocky Mountains and environs: Geological field trips. Geological Society America, Field Guide 10*, pp. 111-138.

Calzia, James P.; Madden-McGuire, D. J.; Oliver, H. W.; AND Schreiner, R. A.

- 1988 11.12638 Mineral resources of the Santa Rosa Mountains Wilderness Area, Riverside County, California. *In*: Mineral resources of Wilderness Study Areas: South-Central California Desert Conservation Area, California. *U.S. Geological Survey, Bulletin 1710-D*, pp. D1-D14, 1 plate.

Camacho Hernández, Juan Manuel

- 2009 *11.7014* Zonas de alteración hidrotermal y condiciones actuales del yacimiento: un enfoque para determinar zonas productoras al oriente del campo geotérmico de Cerro Prieto, BC. *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 22(2) (July/December): 35-44. [[In Spanish.](#)]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Camacho Ibarra, Victor F.; Aveytua Alcazar, Leslie; AND Carriquiry, Jose D.

- 2003 *11.1059* Fatty acid reactivities in sediment cores from the northern Gulf of California. *Organic Geochemistry*, 34(3): 425-439.

Camacho Ibarra, Edgar, AND Espinosa Cardeña, Juan Manuel

- 2006 *11.3635* Deformación cosísmica en la región epicentral del sismo Victoria de 1981 (M=6.1), Mexicali, Baja California [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 26(1) (October): 150. [In Spanish.]

Camacho Ibarra, Edgar; Espinosa Cardeña, Juan Manuel; AND Valles Pérez, Héctor Daniel

- 2006 *11.3631* Obtención del modelo de geoide para la región geotérmica de Cerro Prieto, Baja California, México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 26(1) (October): 21-22. [In Spanish.]

Camacho Rodríguez, Patricia

- 1997 *11.5942* *Digitalización e interpretación morfológica de la plataforma y talud continental de Sinaloa y Nayarit*. Vicentina: Universidad Autónoma Metropolitana, División de Ciencias Biológicas y de la Salud, [unpaginated]. [In Spanish.]

Cameron, Winifred Sawtell

- 1964 11.6322 An interpretation of Schröter's Valley and other lunar sinuous rills. *Journal of Geophysical Research*, 69(12) (June 15): 2423-2430. [See p. 2426, reference to Lake Mead turbidity currents.]

Camfield, P. Adrian

- 1966 11.1700 *Thermomagnetic properties of red sediments*. Master's thesis, Massachusetts Institute of Technology, 87 pp.

Campagna, David John

- 1990 11.10623 *The Lake Mead fault system and the Las Vegas Valley shear zone: Strike-slip faulting and associated deformation in the Basin and Range, southeastern Nevada*. Doctoral dissertation, Purdue University, 80 pp.

Campagna, David J., AND Aydin, Atilla

- 1994 11.10625 Basin genesis associated with strike-slip faulting in the Basin and Range, southeastern Nevada. *Tectonics*, 13(2) (April): 327-341.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Campagna, David J., AND Levandowski, Donald W.

- 1991 11.12568 The recognition of strike-slip fault systems using imagery, gravity, and topographic data sets. *Photogrammetric Engineering and Remote Sensing*, 57(9) (September): 1195-1201. [Lake Mead fault system and Las Vegas Valley shear zone.]

Campbell, Erin A. *see also* Campbell-Stone, Erin A.

Campbell, Erin A., AND John, Barbara E.

- 1996 11.176 Constraints on extension-related plutonism from modeling of the Colorado River gravity high. *Geological Society of America, Bulletin*, 108(10): 1242-1255.
- 1996 11.177 Magmatic vs. amagmatic accommodation of Miocene extension in the southernmost Sacramento Mountains, southern Basin and Range [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-450.

Campbell, H. E., AND Montero, G.

- 1988 *11.8947* Silica in Cerro Prieto geothermal field. *In: Proceedings, 10th New Zealand Geothermal Workshop, 1988*, pp. 373-.

Campbell, Ian, AND Schenk, Edward T.

- 1939 11.178 Unusual porphyritic dike near Boulder Dam, Arizona [ABSTRACT]. *Geological Society of America, Bulletin*, 50: 1948-1949.
 ≡ *CROSS-LISTINGS* [CITED» GCNHA Monograph 2: page 33] [CITED» GCNHA Monograph 8: page 2-8]
- 1950 11.179 Camptonite dikes near Boulder Dam, Arizona. *In: Studies in petrology and mineralogy dedicated to Esper S. Larsen, Jr. American Mineralogist*, 35(9/10): 671-692.

Campbell, J. L.

- 1912 11.180 Alluvial soils of the Colorado and the Mississippi deltas. *Engineering News*, 67(1) (January 4): 32. [Letter.]

Campbell, Kenneth W., AND Hampson, David M.

- 1989 11.8519 Processed digital recordings for selected aftershocks of the October 15, 1979 Imperial Valley, California, earthquake. *U.S. Geological Survey, Open-File Report 89-437*, 45, 285 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Campbell, P. A., AND Anderson, Thomas H.

- 2003 11.2243 Structure and kinematics along a segment of the Mojave-Sonora megashear: A strike-slip fault that truncates the Jurassic continental magmatic arc of southwestern North America. *Tectonics*, 22(6): 16-1-16-21.

Campbell R., Héctor E. [Campbell Ramírez, Héctor Enrique, AND Elders, Wilfred A.

- 1995 *11.16242* Estudios sobre usos directos de la energía geotérmica en el Valle de Mexicali [ABSTRACT]. *In*: Resúmenes y Programa de la Reunión Anual. *Geos (Unión Geofísica Mexicana)*, 15(2) (November): 91-92. [In Spanish.]

Campbell Ramírez, Héctor Enrique; Montero Alpirez, Gisela; Samaniego Ramos, Margarita Gil; AND Valdez Salas, Benjamin

- 2011 *11.8053* Thermodynamics applied to geothermal power plants: Case study—Unit 5, Cerro Prieto, Baja California, Mexico. *In*: American Society of Mechanical Engineers, *ASME 2011 International Mechanical Engineering Congress and Exposition. Volume 4: Energy systems analysis, thermodynamics and sustainability : combustion science and engineering : nanoengineering for energy, Parts A and B : Denver, Colorado, USA, November 11-17, 2011*, pp. 187-196.

Campbell-Stone, Erin A. *see also* Campbell, Erin A.

Campbell-Stone, Erin A., AND John, Barbara E.

- 2002 11.1037 Temporal changes in deformation mode: From failure to flow in the Colorado River Extensional Corridor. *International Geology Review*, 44(6): 512-527.

Campillo, Michel; Mao, Shujuan; Modret, Aurelien; Fang, Hongjian; AND Hilst, Robert D. van der

- 2019 11.17339 On the measurement of seismic travel-time changes in the time-frequency domain with wavelet cross-spectral analysis [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract S11C-0344. [Includes "an application on ambient noise cross-correlations at Salton Sea Geothermal Field".] [For a published paper see Mao *et al.* (2020, *ITEM NO.* 11.18026).]

Campos Enriquez, J. O.; Hernández Quintero, E.; AND Lozada Zumaeta, M.

- 2005 *11.2239* The crust at northwestern Mexico interpreted from Magsat anomalies: Implications for existence of the Mojave-Sonora megashear. *In*: Anderson, Thomas H., Nourse, Jonathan A., McKee, James W., and Steiner, Maureen B. (eds.), *The Mojave-Sonora megashear hypothesis: Development, assessment, and alternatives. Geological Society of America, Special Paper 393*, pp. 199-208.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Camus, Maguelone

- 2010 *11.12952* *Géomorphologie et géochronologie en luminescence optique de dépôts marins et volcaniques : contribution à la géodynamique Quaternaire du Sonora, Mexique.* Master's thesis, Université du Québec à Montréal, 245 pp. [In French.]

Canchola Félix, Ismael

- 2005 *11.8908* Rehabilitation and modernization project for Unit 5 of Cerro Prieto power plant. *In: Proceedings, World Geothermal Congress 2005, Antalya, Turkey, 24-29 April 2005*, paper 1318.

Canchola Félix, Ismael, AND Hernández Soria, Sergio Salvador

- 2003 *11.9020* Rehabilitation and modernization project for the Unit 5 of CFE's Cerro Prieto geothermoelectric power plant. *In: International Collaboration for Geothermal Energy in the Americas; Geothermal Resources Council 2003 Annual Meeting, October 12-15, 2003, Morelia, Mexico. Geothermal Resources Council, Transactions, 27: 523-525.* [México, Comisión Federal de Electricidad.]

Canchola Félix, Ismael; Mora Pérez, Othón; AND Sánchez Velasco, Raúl Alberto

- 2009 *11.8894* Inhibición de incrustación en intercambiadores de calor en el campo geotérmico de Cerro Prieto, BC. *In: Asociación Geotérmica Mexicana, Memorias del XVII Congreso I, Morelia, Mich., 13 de noviembre de 2009*, 9 pp. [In Spanish.]

Canik, Baki; Çelik, Mehmet; AND Arigün, Zafer

- 2000 11.17161 Jeotermal enerji. *Ankara Üniversitesi Fen Fakültesi Döner Sermaye, İşletmesi Yayınları*, (59), 60 pp. [Salton Sea and Cerro Prieto geothermal fields noted, pp. 40, 41.] [In Turkish.]

Cao, A.; Levander, A.; Miller, M. S.; AND Niu, F.

- 2008 11.7344 High resolution transition zone structures beneath western USA [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract S31D-06.

Capps, Richard Crissman

- 1996 11.181 *Geologic setting of Miocene volcanogenic gold mineralization near the western margin of the Colorado River extensional corridor—eastern Mojave Desert, California and Nevada.* Doctoral dissertation, University of Georgia, 391 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Capuano, R. M.; Adams, M. C.; AND Wright, P. M.

- 1983 11.9201 Tracer recovery and mixing from two geothermal injection-backflow studies. *In*: Ramey, Henry J., Jr., Kruger, Paul, Miller, Frank G., Horne, Roland N., Brigham, William E., and Gudmundsson, Jon S., Proceedings; Ninth Workshop, Geothermal Reservoir Engineering, December 13-15, 1983. *Stanford Geothermal Program Workshop Report SGP-TR-74*, pp. 299-304. [Includes East Mesa (Imperial Valley).]

Carbajal, Noel

- 1999 *11.1100* Bancos de arena en el delta del Rio Colorado. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 25(4):. [In Spanish.]
- 2001 *11.1143* El delta del Río Colorado. *TIP. Revista Especializada en Ciencias Químico-Biológicas* (Universidade Nacional Autónoma de México), 4(2): 72-76. [In Spanish.]

Carbajal, Noel, AND Backhaus, Jan O.

- 1998 *11.183* Simulation of tides, residual flow and energy budget in the Gulf of California. *Oceanologica Acta*, 21(3): 429-446. [Includes Colorado River delta area.]

Carbajal, Noel, AND Montaña, Yovani [Montaña Ley, Yovani]

- 1999 *11.1144* Tasas de crecimiento y escalas de bancos de arena en el Delta del Río Colorado. Growth rates and scales of sand banks in the Colorado River Delta. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 25(4): 525-540. [In parallel Spanish and English texts.]
- 2000 *11.3602* ¿Es la hidrodinamica en el delta del Rio Colorado y de la formacion de las Islas Montague y Gore? [ABSTRACT]. *In*: 2ª Reunión Nacional de Ciencias de la Tierra, Resúmenes y Programa. *Geos* (Unión Geofísica Mexicana, Boletín Informativo), Época 2, 20(3) (October): 278. [In Spanish.]
- 2011 *11.3459* Transport of sediments in water bodies of the Gulf of California. *In*: Manning, Andrew (ed.), *Sediment transport in aquatic environments*. Rijeka, Croatia: InTech, pp. 147-162. [“A free online edition of this book is available at www.intechopen.com Additional hard copies can be obtained from orders@intechopen.com.”.]

Carbajal, Noel; Gaviño Rodríguez, Juan Heberto; AND Alonso, Pablo

- 2014 *11.12212* Modelación numérica del transporte de sedimentos en el delta del Río Colorado en un ciclo de marea muerta marea viva [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Sesión especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 212. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Carbajal, Noel; Montañó Ley, Yovani; Páez Osuna, Federico; Soto Jiménez, Martín; AND Tuxpan, José

- 2020 *11.18389* Numerical investigation of sea-bottom morphological changes by the interaction of tidal flow and idealized coastal geometries. *Journal of Coastal Research*, 36(5) (September): 981-991.

Carbajal, Noel; Souza, A.; AND Durazo, R.

- 1995 *11.1073* A numerical study of the ex-ROFI of the Colorado River. *Journal of Marine Systems*, 12(1/4) (August): 17-33. [Region of freshwater influence.]

Carbonell C., Manuel, AND Bustillo Sáñez, Gonzalo

- NO DATE *11.5845* Salinas de Bahía de Adair, Municipio de Puerto Peñasco, Sonora. *Geomimet* (Asociación de Ingenieros de Minas, Metalurgistas y Geólogos de México), (94):. [1963?] [10 pp.; seen as an offprint together with Bustillo-Sáñez and Gómez-Gutiérrez (no date, *ITEM NO.* 11.5846).] [In Spanish.]

Cárdenas Vargas, José

- 1992 *11.5847* (COORDINATOR; Francisco Cenejas Cruz, Salvador Ramos Cruz, Guillermo E. Terán Martínez, and Roberto Macedo Palencia, COMPILERS) *Monografía geológico-minera del estado de Sonora*. Pachuca, Hidalgo, México: México, Secretaría de Energía, Minas e Industria Paraestatal, Subsecretaría de Minas e Industria Basica, Consejo de Recursos Minerales, 220 pp., map. (Monografías Geológico Mineras.) (Publicación M-8e.) [In Spanish.]
- 1992 *11.5848* (COORDINATOR; Francisco Cenejas Cruz, Salvador Ramos Cruz, Guillermo E. Terán Martínez, and Roberto Macedo Palencia, COMPILERS) *Geological-mining monograph of the state of Sonora*. Pachuca, Hidalgo, México: México, Secretaría de Energía, Minas e Industria Paraestatal, Subsecretaría de Minas e Industria Basica, Consejo de Recursos Minerales, 220 pp., map. (Monografías Geológico Mineras.) (Publication M-8e.) [English translation of *ITEM NO.* 11.5847.]

Carder, Dean S.

- 1945 11.184 Influence of reservoir-loading on local earthquake-activity [ABSTRACT]. *American Geophysical Union, Transactions*, 26(2) (October): 203.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 34] [CITED» GCNHA Monograph 8: page 2-8]
- 1945 11.185 Seismic investigations in the Boulder Dam area, 1940-44, and the influence of reservoir loading on local earthquake activity. *Seismological Society of America, Bulletin*, 35 (October): 175-192. [NOTE: The first publication on anthropogenic seismic events as the result of reservoir loading, Lake Mead.]
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 34] [CITED» GCNHA Monograph 8: page 2-8]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1968 11.4067 Reservoir loading and local earthquakes. *In: Proceedings, Sixth Annual Engineering Geology and Soils Engineering Symposium, Boise, Idaho*, pp. 225-241.

1970 11.186 Reservoir loading and local earthquakes. *In: Adams, W. M. (ed.), Engineering seismology—the works of man. Geological Society of America, Engineering Geology Case Histories*, 8: 51-61.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA Monograph 8: page 2-8|

Carder, Dean S., AND Small, J. B.

1948 11.187 Level divergences, seismic activity, and reservoir loading in the Lake Mead area, Nevada and Arizona. *American Geophysical Union, Transactions*, 29(6): 767-771.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA Monograph 8: page 2-8|

Carder, Dean S., AND Mead, Thomas C.

1947 11.8398 An earthquake is recorded. *Reclamation Era*, 33(1) (January): 20-21. [Lake Mead.]

Carey, John

2017 *11.14720* Putting fossils to work in hopes of restoration. Paleo detective work is at the core of an emerging field called conservation paleobiology. Its researchers hope to stem the loss of species and ecosystems in a rapidly changing world. *U.S. National Academy of Sciences, Proceedings*, 114(33) (August 15): 8663-8666. [Colorado River delta.]

Carlson, Darrell D., AND Meyer, David F.

1995 11.11690 Flood on the Virgin River, January 1989, in Utah, Arizona, and Nevada. *U.S. Geological Survey Water-Resources Investigations Report WRI 94-4159*, 21 pp., 1 sheet.

Carnec, C., AND Fabriol, H.

1999 *11.17484* Monitoring and modeling land subsidence at the Cerro Prieto geothermal field, Baja California, Mexico, using SAR interferometry. *Geophysical Research Letters*, 26(9): 1211-1214. [Synthetic Aperture Radar.]

Carnec, C.; Fabriol, H.; Glowacka, E.; Gutierrez Puente, H.

1998 *11.9038* Monitoring surface deformation with radar interferometry at the Cerro Prieto geothermal field (Mexico). *In: Geothermal: The Clean and Green Energy Choice for the World; Geothermal Resources Council 1998 Annual Meeting, September 20-23, 1998, San Diego, California. Geothermal Resources Council, Transactions*, 22: 297-301.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Carpenter, Jay A.

- 1929 11.1811 The mineral resources of southern Nevada. *Nevada State Bureau of Mines and Mackay School of Mines, Bulletin*, 1(1) (November): 9-21.

Carpio Obeso, María de la Paz, AND Campos, Rodríguez, M. A.

- 1989 *11.9070* Applicability of geothermal silica from Cerro Prieto field, for the elaboration of ceramic pastes. *In: The Geysers—Three Decades of Achievement: A Window on the Future; Geothermal Resources Council 1989 Annual Meeting, October 1-4, 1989, Santa Rosa, California. Geothermal Resources Council, Transactions*, 13: 11-16.
- 1990 *11.9062* Applicability of geothermal silica from Cerro Prieto field for the elaboration of construction material (Geoblock). *In: 1990 International Symposium on Geothermal Energy; Geothermal Resources Council 1990 Annual Meeting, August 20-24, Kailua-Kona, Hawaii. Geothermal Resources Council, Transactions*, 14(Part II): 1089-1093.

Carreño, Ana Luisa, AND Helenes, Javier

- 2002 *11.18481* Geology and ages of the islands. *In: Case, Ted J., Cody, Martin L., and Ezcurra, Exequiel (eds.), A new island biogeography in the Sea of Cortés. Oxford and New York: Oxford University Press*, pp. 14-40.

Carreño, Ana Luisa, AND Smith, Judith Terry

- 2007 *11.16109* Stratigraphy and correlation for the ancient Gulf of California and Baja California peninsula, Mexico. *Bulletins of American Paleontology* (Palaeontological Research Institution, Ithaca, New York), (371), 146 pp., 2 plates.

Carrión Hernández, Joaquín

- 1978 *11.3118* Discurso del banquete: La importancia de la energía geotérmica en los planes energéticos de México. Banquet address: The importance of geothermal energy in Mexico's energy plans. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto*, pp. 411-414. *[In English and Spanish.]*
- 1981 *11.4073* Palabras de apertura. Opening remarks. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and*

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Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 7-9. [In English and Spanish.]

Carriquiry, José D.

- 1993 *11.189* Dynamics of sedimentation in the deltaic system of the Colorado River. *In: 2nd International Meeting on the Geology of the Baja California Peninsula, Proceedings, Ensenada, Baja California.*

Carriquiry, José D., AND Sánchez, Alberto

- 1999 *11.190* Sedimentation in the Colorado River delta and upper Gulf of California after nearly a century of discharge loss. *Marine Geology*, 158: 125-145.

Carriquiry, José D.; Cupul Magaña, Amilcar L.; AND Castro Castro, Pedro G.

- 1992 *11.191* Anomalía en el balance sedimentario en el delta del Río Colorado? *Geos (Unión Geofísica Mexicana)*, 12: 15. [In Spanish.]

Carriquiry, José D.; Cupul Magaña, Amilcar L.; AND Ortiz C., Eduardo

- 1992 *11.192* Flujos de sedimentos y nutrientes en la desembocadura del Río Colorado durante mareas muertas. *Geos (Unión Geofísica Mexicana)*, 12: 16. [In Spanish.]

Carriquiry, José D.; Sánchez, Alberto; AND Camacho Ibar, Victor F.

- 2001 *11.1074* Sedimentation in the northern Gulf of California after cessation of the Colorado River discharge. *Sedimentary Geology*, 144(1/2) (October): 37-62.

Carriquiry, José D.; Villaescusa, Julio A.; Camacho Ibar, Víctor; Daesslé, L. Walter; AND Castro Castro, Pedro G.

- 2011 *11.6775* The effects of damming on the materials flux in the Colorado River delta. *Environmental Earth Sciences*, 62(7) (April): 1407-1418.

Carrubba, Paolo, AND Brusarosco, Daniele

- 2004 11.9587 Analisi FEM del comportamento dinamico di un rilevato in terra rinforzata con geosintetici. *Rivista Italiana di Geotecnica*, (March): 25-47. [Includes a seismic analysis of the north-south El Centro component of Imperial Valley, California.] [Finite Element Method.] [In Italian, with English abstract.]

Carson, Charles C.

- 1986 11.9084 Development of downhole instruments for use in the Salton Sea Scientific Drilling Project. *In: Geothermal Energy: A Milestone Year; Geothermal Resources Council 1986 Annual Meeting, 29 September-1 October, 1986, Palm Springs, California. Geothermal Resources Council, Transactions*, 10: 449-453.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Carson, Charles C.; Lin, Y. T.; AND Livesay, B. J.

- | | | |
|------|---------|---|
| 1983 | 11.8581 | <i>Representative well models for eight geothermal-resource areas.</i> Albuquerque, New Mexico: Sandia National Laboratories, 132 pp. (SAND81-2202.) [Includes Imperial Valley models.] |
|------|---------|---|

Carswell, William J., Jr.

- | | | |
|------|---------|---|
| 2014 | 11.7509 | The 3D Elevation Program—Summary for Arizona. <i>U.S. Geological Survey, Fact Sheet 2014-3085</i> , [2] pp. |
| 2014 | 11.8013 | The 3D Elevation Program—Summary for Nevada. <i>U.S. Geological Survey, Fact Sheet 2015-3028</i> , [2] pp. |

Carter, John P., AND Cramer, Stephen D.

- | | | |
|------|---------|--|
| 1992 | 11.2987 | Materials of construction for high-salinity geothermal brines. <i>U.S. Bureau of Mines, Report of Investigations RI-9402</i> , 8 pp. [Includes Salton Sea geothermal field.] |
|------|---------|--|

Carter, John P., AND McCawley, F. X.

- | | | |
|------|---------|---|
| 1978 | 11.3142 | <i>In situ</i> corrosion tests in Salton Sea geothermal brine environments. <i>Journal of Metals</i> , 30(3) (March): 11-15. |
| 1982 | 11.2969 | Corrosion tests in brine and steam from the Salton Sea KGRA. <i>Journal of Materials for Energy Systems</i> , 3(4): 30-38. [Known Geothermal Resources Area.] |

Carter, John P.; McCawley, F. X.; Cramer, S. D.; AND Needham, P. B., Jr.

- | | | |
|------|---------|---|
| 1979 | 11.3157 | Corrosion studies in brines of the Salton Sea geothermal field. <i>U.S. Bureau of Mines, Report of Investigations 8350</i> , 35 pp. |
|------|---------|---|

Cassidy, Colleen E.; Crow, Ryan S.; Cohen, Andrew S.; Beard, L Sue; Thacker, Jacob O.; Felger, Jacob O.; Pearthree, Philip A.; Howard, Keith A.; AND Gootee, Brian F.

- | | | |
|------|----------|---|
| 2017 | 11.12960 | The subsurface extent of the Bouse Formation in the lower Colorado River corridor and possible tectonic implications [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 49(6), Session 184, doi:10.1130/abs/2017AM-306371. |
|------|----------|---|

Cassidy, Colleen E.; Crow, Ryan S.; House, P. Kyle; Thacker, Jacob O.; Beard, L. Sue; Cohen, Andrew S.; Pearthree, Philip A.; AND Howard, Keith A.

- | | | |
|------|----------|---|
| 2018 | 11.14804 | Subsurface data in the lower Colorado River corridor and its implications for tectonic models of basin evolution within the Palo Verde and Parker Valleys [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 50(5): Final Paper 64-9, doi:10.1130/abs/2018RM-314097. |
|------|----------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cassiliano, Michael L.

- 2002 11.16361 Revision of the stratigraphic nomenclature of the Plio-Pleistocene Palm Springs Group (new rank), Anza-Borrego Desert, southern California. *San Diego Society of Natural History, Proceedings*, (38), 30 pp., 1 plate.
- 2006 11.11435 Mammalian biostratigraphy in the Vallecito Creek-Fish Creek basin. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 120-136.

Castañeda, M.; Abril, A.; Arellano, V.; AND Márquez, R.

- 1982 *11.8962* Reservoir simulation studies on the Cerro Prieto geothermal field: Preliminary results. *In*: *Proceedings, 8th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, December 1982*.

Castañeda, M.; Abril, A.; Arellano, V.; AND McCoy, R. L.

- 1981 *11.8964* Well log analysis applied to Cerro Prieto geothermal field. *In*: *Proceedings, 7th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, December 1981*.

Castañeda, M.; Márquez, R.; Arellano, V.; AND Esquer, C. A.

- 1983 *11.6807* Reservoir simulation on the Cerro Prieto geothermal field: A continuing study. *In*: Ramey, Henry J., Jr., Kruger, Paul, Miller, Frank G., Horne, Roland N., Brigham, William E., and Gudmundsson, Jon S., *Proceedings; Ninth Workshop, Geothermal Reservoir Engineering, December 13-15, 1983. Stanford Geothermal Program Workshop Report SGP-TR-74*, pp. 357-364.

Castelltort, Sébastien, AND Van Den Driessche, Jean

- 2003 11.5007 How plausible are high-frequency sediment supply-driven cycles in the stratigraphic record? *Sedimentary Geology*, 157: 3-13. [Data include "Colorado (Cal)".]

Castillo B., F.; Bermejo M., F. J.; Domínguez A., B.; Esquer P., C. A.; AND Navarro O., F. J.

- 1981 *11.4109* Distribucion de temperaturas en el campo geotermico de Cerro Prieto. Temperature distributions in the Cerro Prieto geothermal field. *In*: *Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México*. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 474-483. [In English and Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Castle, R. O., AND Youd, T. L.

- 1972 11.10679 Engineering geology. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 158-174.

Castor, Stephen B., AND Faulds, James E.

- 2001 11.9423 Post-6 Ma limestone along the southeastern part of the Las Vegas Valley shear zone, southern Nevada. *In*: Young, Richard A., and Spamer, Earle E. (eds.), *Colorado River: Origin and Evolution : proceedings of a symposium held at Grand Canyon National Park in June, 2000*. Grand Canyon, Arizona: Grand Canyon Association, pp. 77-79. (Volume: *Grand Canyon Association, Monograph 12.*) [2004.]

Castor, Stephen B.; Ludington, Steve; McLaurin, Brett T.; AND Flynn, Kathryn S.

- 2006 11.12048 Chapter I. Mineral resource potential of the Rainbow Gardens Area of Critical Environmental Concern, Clark County, Nevada. *In*: Ludington, Steve (ed.), Mineral resource assessment of selected areas in Clark and Nye Counties, Nevada. *U.S. Geological Survey, Scientific Investigations Report 2006-5197*, pp. 11-114; and "Appendix 2I. Legal Description of Rainbow Gardens Area of Critical Environmental Concern, Clark County, Nevada", pp. 2-20 to 2-23.

Castor, Stephen B.; McLaurin, Brett T.; Flynn, Kathryn S.; AND Ludington, Steve

- 2006 11.18080 Chapter E. Mineral resource potential of the Arden, Bird Spring, and Sloan Rock Art Areas of Critical Environmental Concern, Clark County, Nevada. *In*: Ludington, Steve (ed.), Mineral resource assessment of selected areas in Clark and Nye Counties, Nevada. *U.S. Geological Survey, Scientific Investigations Report 2006-5197*, pp. E1-E10.

Castro Castro, Pedro German

- 1999 *11.15369* *Flujos de metales en sedimentos en suspensión en el Delta del Río Colorado*. Master's thesis, Universidad Autónoma de Baja California, 90 pp. [In Spanish.]

Castro Escamilla, Raúl Ramón

- 1983 11.8745 *Source parameters and propagation-path effects for earthquakes in the Baja California Norte and Imperial Valley regions*. Master's thesis, University of California at San Diego, 78 pp.
- 2012 *11.15024* El sismo El Mayor-Cucapah (MW7.2), Baja California, del 4 de abril de 2010: Observaciones y resultados [ABSTRACT]. *In*: 2012 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 32(1) (October): 300. [Interferometría Diferencial del Radar de Apertura Sintética.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Castro, Raúl [Castro Escamilla, Raúl Ramón]; **Acosta, Gabriela**; **Wong, Victor** [Wong Ortega, Victor Manuel]; **Pérez Vertti, Arturo** [Pérez Vertti Ramírez, Arturo]; **Mendoza, Antonio** [Mendoza Camberos, Antonio]; **AND Inzunza, Luis** [Inzunza Romero, Luis]

2011 *11.17491* Location of aftershocks of the 4 April 2010 Mw 7.2 El Mayor-Cucapah earthquake of Baja California, Mexico. *Seismological Society of America, Bulletin*, 101: 3072-3080.

Castro Escamilla, Raúl Ramón; **Acosta Chang, José**; **Ruíz Cruz, Euclides**; **Arellano Zepeda, Gustavo**; **Pérez Vertti Ramírez, Arturo**; **Mendoza Camberos, Antonio**; **Reyes Serrano, Rogello**; **AND Inzunza Romero, Luis**

2010 *11.3655* Localización de replicas de sismo El Mayor-Cucapah (Mw7.2) del 4 de Abril de 2010, registradas con una red sísmica local [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 30(1) (November): 145. [In Spanish.]

Castro Escamilla, Raúl Ramón; **Acosta, José** [Acosta Chang, José]; **Wong, Victor** [Wong Ortega, Victor Manuel]; **Pérez Vertti, Arturo** [Pérez Vertti Ramírez, Arturo]; **Mendoza, Antonio** [Mendoza Camberos, Antonio]; **Yao, Dongdong**; **Huang, Yihe**; **AND Peng, Zhingang**

2021 *11.18664* La secuencia de replicas y premonitores del sismo el Mayor-Cucapah (MW7.2) del 4 de Abril de 2010 [ABSTRACT]. *In: González Ortega, Javier Alejandro, Vidal Villegas, José Antonio, Núñez Leal, María Alejandra, and Ramírez Ramos, Erik Esteban* (organizadores), *Sesión especial; A 10 Años del Sismo El Mayor-Cucapah (MW 7.2)*. *Geos* (Unión Geofísica Mexicana), 40(1) (February): 133. [In Spanish.]

Castro, Raul Ramon [Castro Escamilla, Raúl Ramón]; **Clayton, Robert**; **Hauksson, Egill**; **AND Stock, Joann**

2016 11.10382 Observations of remotely triggered seismicity in Salton Sea and Coso regions, southern California, after big (Mw>7.8) recent earthquakes [ABSTRACT]. *In: IASPEI : Regional Assembly Latin-American and Caribbean Seismological Commission—LACSC : Seismology for Science and Science for Society : scientific programme : June 20th to 22nd, 2016—San Jose, Costa Rica*, p. 127. [International Association of Seismology and Physics of the Earth's Interior.]

2017 11.13428 Observations of remotely triggered seismicity in Salton Sea and Coso geothermal regions, southern California, USA, after big (MW>7.8) teleseismic earthquakes. *Geofísica Internacional*, 56(3): 269-286. [With abstract also in Spanish.]

Catalano, E., AND Hill, J. H.

1975 11.8580 *Comments on the possible effects of additives on scaling by geothermal brines*. Livermore, California: University of California, Lawrence Livermore Laboratory, 7 pp. (TID-04500.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Catchings, Rufus D.; Fuis, G. S.; Rymer, M. J.; Goldman, M. R.; Tarnowski, J.; Hole, J. A.; Stock, J. M.; AND Matti, J. C.

- 2012 11.7267 Salton Seismic Imaging Project Line 6: San Andreas fault and northern Coachella Valley structure, Riverside and San Bernardino Counties, California [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T51B-2583.

Catchings, Rufus D.; Goldman, Mark R.; Chan, Joanne H.; Sickler, Robert R.; Rymer, Michael J.; AND Criley, Coyn J.

- 2020 11.17398 Seismic evaluation of shallow-depth structure, faulting, and groundwater variations across the Dos Palmas Preserve, Riverside County, California. *U.S. Geological Survey, Open-File Report 2019-1130*, 21 pp + digital data available online (2015 high resolution seismic acquisition at Dos Palmas Preserve, Mecca, California), <https://doi.org/10.5066/P9WQJ5EH>.

Catchings, Rufus D.; Rymer, M. J.; Goldman, M. R.; Lohman, R. B.; AND McGuire, J. J.

- 2010 11.7314 The Obsidian Creep Project: Seismic imaging in the Brawley Seismic Zone and Salton Sea geothermal field, Imperial County, California [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T53B-2122.

Cathcart, Joe

- _____ 11.4901 Dredgings by Cathcart. *GSSN Highgrader* (Gold Searchers of Southern Nevada), 8(3) (July): 16, 20. [Includes gold placers "downstream from the mouth of the Grand Canyon" and other lower Colorado River region prospecting locales.] [Issue has no year indicated. Volume enumeration differs from later variants of this newsletter, which appear as *Highgrader* and *Highgrader Newsletter*.]

Cathelineau, M.

- 1988 11.16046 Cation site occupancy in chlorites and illites as a function of temperature. *Clay Minerals*, 23: 471-485. [Includes Salton Sea geothermal field.]

Caudill, Christy M.

- 2015 11.13928 Geochemical databases for characterization of K-metasomatized Tertiary units in central-western Arizona. *Arizona Geological Survey, Digital Information DI-45*, text 6 pp. + digital files (X-ray fluorescence geochemical analyses [Shapefile], X-ray fluorescence geochemical analyses [Excel file], whole rock geochemical analyses [Shapefile], whole rock geochemical analyses [Excel file]) accessible online, http://repository.azgs.az.gov/uri_qin/azgs/dlio/1662.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cavalié, Olivier

- 2007 11.9944 *Mesures InSAR et modélisation de faibles déformations d'origine anthropique (lac Mead, USA) ou tectonique (faille de Haiyuan, Chine)*. Doctoral dissertation, Université Paris Sud, 229 pp. [Interferometric Synthetic Aperture Radar.] [Lake Mead.] [In French.]

Cavalié, Olivier; Duin, Marie-Pierre; Lasserre, Cécile; AND Briole, Pierre

- 2004 11.7206 Ground motion measurement in the Lake Mead (Nevada, USA) area by temporal analysis of multiple interferograms [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 85(47, Fall Meeting Supplement), Abstract G21A-0125.
- 2005 11.15308 Ground motion measurement in the lake Mead [*sic*] area (Nevada, USA), by temporal analysis of multiple interferograms [ABSTRACT]. *In: European Space Agency, Fringe ATSR Workshop 2005, 28 November-2 December 2005, Frascati, Italy*. [Earth Resources Satellite. Along Track Scanning Radiometer.]
- 2007 11.1262 Ground motion measurement in the Lake Mead area, Nevada, by differential synthetic aperture radar interferometry time series analysis: Probing the lithosphere rheological structure. *Journal of Geophysical Research*, 112(B03403), doi:10.1029/2006JB004344, 18 pp.

Cawood, Tarryn; Moser, Amy C.; AND Borsook, Ariel

- 2019 11.17112 Laramide thrusting in SE California: New age constraints from late syn-kinematic pegmatites and accessory mineral petrochronology [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 129-2 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/335996>). [Cargo Muchacho Mountains.]

Cecil-Stephens, B. A.

- 1891 11.2137 The Colorado Desert and its recent flooding. *American Geographical Society, Bulletin*, 23 (September): 367-376. [With a note by J. W. Powell, pp. 376-377, reprinted from *New York Times*, July 22, 1891 (ITEM NO. 3.761).]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA Monograph 8: page 2-8| GOODMAN 659 THOMAS 424

Cervantes Jiménez, Mónica; Díaz Delgado, Carlos; González Sosa, Enrique; Gómez Albores, Miguel Ángel; AND Mastachi Loza, Carlos Alberto

- 2020 *11.18105* Proposal of a water management sustainability index for the 969 sub-basins of Mexico. *Journal of Maps*, 16(2): 432-444 + Open Materials online at doi:10.5281/zenodo.3783872 (Excel file).

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cetin, K. Onder; Seed, Raymond B.; Kiureghian, Armen Der; Tokimatsu, Kohji; Harder, Leslie F., Jr.; Kayen, Robert E.; AND Moss, Robert E. S.

- 2004 11.17984 Standard penetration test-based probabilistic and deterministic assessment of seismic soil liquefaction potential. *Journal of Geotechnical and Geoenvironmental Engineering*, 130(12) (December): 1314-1340. [Includes field case data from Imperial Valley, California.]

Chambers Consultants and Planners

- 1980 11.15637 *Paleontological resource inventory of the Lower Colorado River region : final report.* Stanton, California: Chambers Consultants and Planners, for U.S. Bureau of Reclamation, 98 pp. + appendices. (Sponsored in part by Water and Power Resources Service, Boulder City, Nevada.) [Coverage divided into regions: Grand Canyon; Lake Mead; Davis Dam to International Boundary; and Salton Sea.]

Chameroy, Eric, AND Rowland, Stephen

- 2021 11.18630 A mid-Miocene canid trackway from the Thumb Member, Horse Spring Formation of the lake Mead region of southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 53(4), doi:10.1130/abs/2021CD-363081. [NOTE: GSA 2021 Cordilleran Section meeting held virtually due to the COVID-19 pandemic.]
- 2021 11.18809 A potential new canid track ichnospecies from the mid-Miocene Thumb Member of the Horse Spring Formation, Lake Mead region, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 53(6): Abstract 25-14, doi:10.1130/abs/2021AM-370030.

Chan, Marjorie A., AND Tewhey, John D.

- 1977 11.2982 *Subsurface structure of the southern portion of the Salton Sea geothermal field.* Livermore, California: Lawrence Livermore National Laboratory, University of California, 13 pp. (UCRL-52354.)

Chanes Martínez, J. Juan; González Escobar, Mario; Suárez Vidal, Francisco; AND Gallardo Mata, Clemente G.

- 2014 *11.11189* Structural geometry of a sector of the Colorado River delta, Baja California, Mexico, based on seismic reflections. *Pure and Applied Geophysics*, 171(7) (July): 1107-1127.

Chanson, Hubert

- 2003 *11.6252* Mixing and dispersion in tidal bores: A review. *In: Proceedings of the International Conference on Estuaries and Coasts : ICEC 2003 : November 9-11, 2003, Hangzhou, China.* Zhejiang: Zhejiang University Press, pp. 763-769. [Under environmental

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- discussion, Colorado River bore noted, *in passing*, as “drastically smaller [today]”, p. 767.]
- 2005 *11.6868* Mascaret, aegir, pororoqa, tidal bore. Quid ? Où ? Quand ? Comment ? Pourquoi ? / Tidal bore, aegir, pororoqa, mascaret. Quid? Where? When? How? Why? *La Houille Blanche* (Grenoble), (3): 103-114. [Colorado River, *in passing*.] [In French, with bilingual title and abstract.]
- 2010 *11.1624* Environmental, ecological and cultural impacts of tidal bores, burros and bonos. *In*: López Jiménez, Petra Amparo; Fuertes-Miquel, V. S.; Iglesias-Rey, P. L.; Lopez-Patino, G.; Martinez-Solano, F. J.; and Palau-Salvador, G. (eds.), *Environmental hydraulics : theoretical, experimental and computational solutions : proceedings of the International Workshop on Environmental Hydraulics, IWEH09, 29 and 30 October 2009, Valencia, Spain*. [Boca Raton, Florida]: CRC Press, pp. 3-9.
- 2011 *11.6463* Current knowledge in tidal bores and their environmental, ecological and cultural impacts. *Environmental Fluid Mechanics*, 11: 77-98. [Colorado River bore noted briefly, pp. 78, 79, 88.]

Chapman, Alan D.; Riggs, Nancy; Ducea, Mihai N.; Saleeby, Jason B.; Rautela, Ojashvi; AND Shields, Jessie

- 2019 11.17463 Tectonic development of the Colorado Plateau Transition Zone, central Arizona: Insights from lower lithosphere xenoliths and volcanic host rocks. *In*: Pearthree, Philip A. (ed.), *Geologic excursions in southwestern North America. Geological Society of America, Field Guide 55*, pp. 209-235. [NOTE: Field guide is extralimital to the coverage of this bibliography; cited here for discussions and illustrations of regional geologic history in the Southwest.]

Chapman, Rodger H.; Rietman, Jan D.; AND Biehler, Shawn

- 1977 11.5405 Principal facts and sources for 666 gravity stations on the Needles 1° × 2° quadrangle, California. *California Division of Mines and Geology, Open-File Report 77-18 SAC*, 34 pp.

Chappell, Jonothan

- 2024 11.19300 Formation of the Diamond Joe pluton and associated mineralization, NW Arizona, USA: New geochronology and mineralogical constraints [ABSTRACT]. *In*: *GeoDaze 2024 Abstracts!* [Tucson]: [University of Arizona], [unpaginated]. (University of Arizona Geosciences Symposium.) [Hualapai Mountains.]

Chaput, Donald

- 2015 11.10002 *Empire of sand : La Paz County, Arizona[,] mining frontiers : the Ehrenberg-Quartzsite-Parker triangle: myths mistakes, hard times and a few hard cases*. Santa Ana, California: Graphic Publishers, 186 pp. [Cover title: *Empire of sand : the*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Ehrenberg-Quartzsite-Parker triangle: myths mistakes, hard times and a few hard cases. Spine title: *Empire of sand : the Ehrenberg-Quartzsite-Parker triangle.*]

≡ REVIEWS AND NOTICES Lacy, 2016, ITEM NO. 30.1162

Charré Meza, Adolfo S.; Pérez Flores, Marco A.; AND Gómex Travino, Enrique

- 2000 *11.8912* 2-D inversion of DC resistivity data from the Cerro Prieto Geothermal Area, Mexico. *In: Proceedings, World Geothermal Congress 2000, Kyushu-Tohoku, Japan, May 28-June 10, 2000*, paper R0598, pp. 1037-1041.

Chase, D. S.; Clover, R. C.; Grannell, R. B.; Leggewie, R. M.; Eppink, J.; Tarman, D. W.; AND Goldstein, N. E.

- 1978 *11.3108* Precision gravity studies at Cerro Prieto. Estudios de gravimetría de precisión en Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 249-264. *[In English and Spanish.]*

Chavez, Dave; Gonzales, Javier; Reyes, Alfonso; Medina, Mauru; Duarte, Carlos; Brune, James N.; Vernon, Frank L., III; Simons, Richard; Hutton, L. K.; German, Peter T.; AND Johnson, Carl E.

- 1982 11.3192 Main-shock location and magnitude determination using combined U.S. and Mexican data. *In: The Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Professional Paper 1254*, pp. 51-54.

Chávez, R. E.

- 1990 *11.11274* Gravity interpretation of the Laguna Salada Basin, Baja California, México. *Geofísica Internacional*, 29(3) :129-135.

Chávez, R. E.; Lazaro Mancilla, O.; Campos Enríquez, J. O.; AND Flores Márquez, E. L.

- 1999 *11.11107* Basement topography of the Mexicali Valley from spectral and ideal body analysis of gravity data. *Journal of South American Earth Sciences*, 12(6) (November): 579-587.

Chen, A. T. F., AND Bennett, M. J.

- 1982 11.8490 Site characterization for Stations 6 and 7, El Centro strong motion array, Imperial Valley, California. *U.S. Geological Survey, Open-File Report 82-1040*, 57 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Chen, Chih-Ying

- 2005 11.2978 *Liquid-gas relative permeabilities in fractures: Effects of flow structures, phase transformation and surface roughness.* Stanford, California: Stanford Geothermal Program, Stanford University, 201 pp. (SGP-TR-177.) [Includes Salton Sea geothermal field.]

Chen, Deji; Wang, Yongxi; AND Zeng, Xinping

- 2008 11.1497 A study of reservoir-induced earthquake of Three Gorges project. *Chinese Journal of Rock Mechanics and Engineering*, 27(8) (August): 1513-1524. [Lake Mead and Hoover Dam, p. 1514.] [In Chinese; title from English-language abstract.]

Chen, Dong

- 2011 11.11524 *Hydrodynamic and water quality modeling of Lake Mead under changing water levels.* Las Vegas: Desert Research Institute, Department of Hydrologic Sciences, for Nevada Water Resources Research Institute, 43, [34] pp.

Chen, Dong; Acharya, Kumud; Stone, Mark; AND Duan, J. G.

- 2007 11.11522 *Suspended sediment transport study in the Las Vegas Wash.* Las Vegas: Desert Research Institute, Technical Report.

Chen, Dong; Stone, Mark; AND Li, Yiping

- 2009 11.11525 *Hydrodynamic modeling of Lake Mead under changing water levels.* Las Vegas: Desert Research Institute, Technical Report.

Chen, Dong; Sun, HongGuang; AND Zhang, Yong

- 2013 11.11521 Fractional dispersion equation for sediment suspension. *Journal of Hydrology*, 491: 13-22. [See "The Las Vegas Wash", pp. 17-18, and discussions in text thereafter.]

Chen, Ling-kun; Jiang, Li-zhong; Guo, Wei; Liu, Wen-shuo; Zeng, Zhi-ping; AND Chen, Ge-wei

- 2014 11.8570 The seismic response of high-speed railway bridges subjected to near-fault forward directivity ground motions using a vehicle-track-bridge element. *Shock and Vibration*, 2014: article ID 985602, doi:10.1155/2014/985602, 17 pp. [Data include Imperial Valley.]

Chen, Lu, AND Singh, Vijay P.

- 2017 11.12340 Generalized beta distribution of the second kind for flood frequency analysis. *Entropy* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 19(254), 17 pp. [Colorado River basin. Data from Upper Basin gauge stations and Hoover Dam but omits Lees Ferry.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Chen, Mingjie; Tompson, Andrew F. B.; Mellors, Robert J.; AND Abdalla, Osman

- 2015 11.16479 An efficient optimization of well placement and control for a geothermal prospect under geological uncertainty. *Applied Energy*, 137 (January): 352-363. [Near Superstition Mountain, California; Salton Sea region.]

Chen, Xiaowei, AND Cheng, Yi-Fang

- 2015 11.15560 Multi-scale comparison of source parameter estimation using empirical Greens function approach [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract S43E-02. [Includes Salton Sea geothermal field.]

Chen, Xiaowei, AND Shearer, Peter M.

- 2009 11.7327 Analysis of earthquake source spectra in Salton Trough [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 90(52, Fall Meeting Supplement), Abstract T31A-1787.
- 2010 11.7302 Earthquake source parameters and swarm migration behavior in the Salton Trough [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract S33B-2101.
- 2011 11.6896 Comprehensive analysis of earthquake source spectra and swarms in the Salton Trough, California. *Journal of Geophysical Research*, 116, B09309, doi:10.1029/2011JB009263, 17 pp.

Chenevoy, Maurice, AND Piboule, Michel

- 2007 11.13367 *Hydrothermalisme : spéciation métallique hydrique et systèmes hydrothermaux*. Les Ulis: EDP Sciences, 619 pp. (Grenoble Sciences.) [Salton Sea hydrothermal system, see p. 480.] [In French.]

Cheng, Yifang, AND Chen, Xiaowei

- 2015 11.11739 Effect of geothermal operations on seismic characteristics in the Salton Sea Geothermal Field. *In*: Schneider, Robert Vincent (ed.), *Society of Exploration Geophysicists : expanded abstracts : 2015 technical program*. [No place]: Society of Exploration Geophysicists, pp. 5063-5068. [Society of Exploration Geophysicists International Exposition and 85th Annual Meeting, New Orleans, Louisiana, USA, 18-23 October 2015.]
- 2015 11.15514 Analysis of earthquake clustering and source spectra in the Salton Sea Geothermal Field [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract T43D-3043.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2016 11.15543 Seismicity and source spectra analysis in Salton Sea Geothermal Field [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract S31B-2740.

2018 11.15686 Characteristics of seismicity inside and outside of the Salton Sea Geothermal Field. *Seismological Society of America, Bulletin*, 108(4): 1877-1888.

Cheng, Yifang; Ben-Zion, Yehuda; AND Zaliapin, Ilya V.

2018 11.15945 Informative space-time-magnitude-mechanism features of earthquakes in southern California [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract S41C-0534. [Includes Salton Sea and Imperial Valley areas.]

Cheung, K.; Hilley, G. E.; Moon, S.; Saltzman, J.; AND Sanquini, A.

2011 11.7271 Imaging the San Andreas fault between Parkfield and the Salton Sea using wavelet analysis of airborne laser swath mapping data [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract ED41A-0491.

Chew, Randall T., AND Antrim, Donald R.

1982 11.3843 *National Uranium Resource Evaluation : data release on the Salton Sea quadrangle, California and Arizona*. U.S. Department of Energy, Grand Junction Area Office, GJBX 190-82, 6 pp. (Prepared for U.S. Department of Energy, Assistant Secretary for Nuclear energy, Grand Junction Area Office.)

Chicago Record

1897 11.9984 *Klondike : the Chicago Record's book for gold seekers*. [No imprint] (Copyright 1897 Chicago Record), 555 [560] pp. [Produced without imprint so that other suppliers may stamp their own names on title-page.] [See Chapter 33, "Gold in American Deserts", pp. 469-485, which includes the lower Colorado River region.]

Chickering, J. J.

1891 11.2231 The new lake in the Colorado Desert. *The Christian Union* (New York), 44(4) (July 25): 176. [Salton Sea.]

Chikita, Kazuhisa

1980 11.11947 Sedimentation by turbidity currents. *Hokkaido University, Faculty of Science, Journal, Series 7* (Geophysics), 6(2): 255-300. [Lake Mead noted, p. 256.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Chin, Fu Tsang; Bodvarsson, Gudmunder; Lippmann, Marcelo J.; AND Rivera R., Jesus

- 1978 *11.9126* A study of alternative reinjection schemes for the Cerro Prieto geothermal field, Baja California, Mexico. *In*: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, Hilo, Hawaii. *Geothermal Resources Council, Transactions*, 2: 659-662.

China Earthquake Administration, Science and Technology Committee, Earthquake Science Experimental Site; AND Chinese Academy of Sciences, Lanzhou Documentation and Information Center, Institute of Science and Technology Information [中国地震局科学技术委员会, 中国地震科学实验场; 中国科学院兰州文献情报中心, 中国科学技术信息研究所]

- 2019 11.18939 加州南部索尔顿海槽布劳利地震带的动态破裂情景 [jiāzhōu nánbù suǒ ěr dùn hǎi cáo bù láo lì dìzhèn dài de dòngtài pòliè qíngjǐng] [Dynamic rupture scenarios of the Brawley seismic zone in the Salton Trough in southern California]. 地震科技前沿快报 [Dìzhèn kējì qiányán kuàibào] [Frontiers of Earthquake Science and Technology (Beijing)], 2019(7): 14-19. [In Chinese.]

Chiquoine, Lindsay

- 2010 11.6655 Northshore Road, Lake Mead National Recreation Area: Gypsum project update. *Mojave Applied Ecology Notes* (University of Nevada at Las Vegas, Desert and Dryland Forest Research Group), 3(1) (Spring): 5.

Choi, David

- 2006 11.15216 Hoover Dam? But I just met her! *In*: *Death Valley, California : PTYS 594A: Planetary Geology Field Practicum : 29 March-2 April 2006*. Tucson: University of Arizona, Department of Planetary Sciences, Lunar and Planetary Laboratory, pp. 20-23.

Chovelon, P.

- 1984 11.13368 *Géothermie haute enthalpie : ressources et intervenants par pays*. Orléans: Agence Française pour la Maîtrise de l'Énergie: Bureau de Recherches Géologiques et Minières, [Service Géologique Nacional], Service Public Géothermie, 116 pp. (Bureau de Recherches Géologiques et Minières, Rapport 84 SGN 178 SPG.) [See "États-Unis" (pp. 27-33), which includes Salton Sea.] [In French.]

Christensen, Robert J., AND Abbott, Patrick L.

- 1980 11.10407 Provenance of Salton Dunes, southwest of Salton Sea, California. *In*: Brown, Arthur R., and Fife, Donald L., *Geology and mineral wealth of the California desert : Dibblee volume*. *South Coast Geological Society, Publications*, pp. 409-413.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Chrupalo, Travis Roman

- 2014 11.8848 *Finite element analysis of the Meloland Road overpass and alternate model configurations.* Master's thesis, University of California at San Diego, 86 pp.

Chu, R., AND Helmberger, D. V.

- 2013 11.15097 Source parameters of the shallow 2012 Brawley earthquake, Imperial Valley. *Seismological Society of America, Bulletin*, 103(2A): 1141-1147.

Cintra Buenrostro, Carlos Edgar

- 2006 *11.13032* *Bivalve mollusk paleoecology: Trophic and environmental reconstruction from stable isotopes, sclerochronology and shell damage.* Doctoral dissertation, University of Arizona, 231 pp. [Colorado River delta region.]
- 2006 *11.14866* Growth rate comparison between Gulf of California Pleistocene and modern *Chione* spp. (Mollusca: Bivalvia) inhabiting rhodolith beds. *2nd International Rhodolith Meeting, La Paz, B.C.S., México.*
- 2012 *11.13033* Would predatory drillhole frequency on *Chione* spp. increase under the suggested climate change scenario? Comparing Pleistocene and modern rhodolith beds. *International Journal of Modern Botany*, 2(4): 103-107. [*Mulinia coloradoensis*, upper Gulf of California, see p. 105.]

Cintra Buenrostro, Carlos E., AND Flessa, Karl W.

- 2002 *11.13034* Ecological role of *Mulinia coloradoensis* in the pre-dam ecosystem of the Colorado River delta, Gulf of California, México [ABSTRACT]. *International meeting on Geology of the Baja California Peninsula, La Paz, Baja California Sur, Mexico, April 4-6, 2002.*
- 2002 *11.13035* A hearty meal in the Holocene: Trophic consequences of environmental change on the Colorado River delta, México [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 34(6): 542.
- 2003 *11.13036* Trophic consequences of reduced flow to the Colorado River estuary: Evidence from predatory damage in subfossil shells [ABSTRACT]. *Joint Estuarine and Coast Science Association-Estuarine Research Federation Symposium, San Carlos, Sonora, Mexico.*
- 2004 *11.13037* Cavidades, mordiscos y peladas: herramientas para determinar la importancia trófica de una especie en desvanecimiento dentro del delta del Río Colorado, México. *Ciencia y Mar* (Universidad del Mar, Oaxaca, México), 8(24): 3-19. [In Spanish, with abstracts also in English and French.]
- 2004 *11.13038* A thirsty clam on a salty delta: Determining the amount of freshwater needed by *Mulinia coloradoensis* in the Colorado River delta and estuary [ABSTRACT]. *Gulf of California Conference, Proceedings, Tucson, Arizona, June 13-16, 2004.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cintra Buenrostro, Carlos E.; Rowell, Kirsten; Téllez Duarte, Miguel; Flessa, Karl W.; AND Dettman, David

- 2006 *11.14867* Growth rate comparison between Gulf of California Pleistocene and modern *Chione* spp. (Mollusca: Bivalvia) inhabiting rhodolith beds. *2nd International Rhodolith Meeting, La Paz, B.C.S., México.*

Claiborne, Lily L.; Lang, Nicholas P.; Miller, Calvin F.; AND Heerboth, Melissa

- 2016 11.10780 Best practices in integrated field and lab-based Research Experiences for Undergraduates: Lessons from a 3 year REU program in the southern Black Mountain volcanic center, AZ [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 68-25, doi:10.1130/abs/2016AM-287856. [Black Mountains.]

Claiborne, Lily L.; Miller, Calvin F.; Lang, Nick P.; Cribb, J. Warner; McDowell, Susanne M.; AND Foley, Michelle L.

- 2016 11.10770 Before and after a supervolcano: REU investigations of the evolution of magmatism in the southern Black Mountains volcanic center, AZ, surrounding the Peach Spring Tuff supereruption [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 47-10, doi:10.1130/abs/2016AM-286532. [Research Experiences for Undergraduates program.] [Peach Springs Tuff.]

Claiborne, Lily L.; Miller, Calvin F.; Lang, Nick P.; Ferguson, Charles A.; Varga, Robert J.; McDowell, Susanne M.; Cribb, J. Warner; AND Covey, Aaron K.

- 2015 11.9243 An ignimbrite sandwich: Understanding the evolution of the Peach Spring Tuff supereruption system through petrologic examinations of preceding and postdating explosive eruptions—an NSF-REU study [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 280. [National Science Foundation, Research Experiences for Undergraduates program.] [Peach Springs Tuff.]

Clapp, W. B., AND Hoyt, J. C.

- 1906 11.2444 Report of progress of stream measurements for the calendar year 1905. Part XIII.—Great Basin and Pacific Ocean drainages in California, and Colorado River drainage below Gila River. *U.S. Geological Survey, Water-Supply and Irrigation Paper 177 (Series P, Hydrographic Progress Reports, 53)*, 273 pp. (*U.S. 59th Congress, 1st Session, House of Representatives Document 761.*)

Clark, C. E.; Harto, C. B.; Schroeder, J. N.; Martino, L. E.; AND Horner, R. M.

- 2013 11.7834 *Life cycle water consumption and water resource assessment for utility-scale geothermal systems: An in-depth analysis of historical and forthcoming EGS projects.* Argonne, Illinois: Argonne National Laboratory, Environmental Science Division, SEPARATELY PAGINATED SECTIONS [148 pp. total]. (ANL/EVS/R-12/8.) [Enhanced Geothermal System.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Clark, Drew; Grove, Sarah E.; AND Rowland, Stephen M.

- 2020 11.17686 A new theropod dinosaur tracksite in the Aztec Sandstone, Valley of Fire State Park, Nevada. *In*: Miller, David M. (ed.), *Changing facies : the 2020 Desert Symposium field guide and proceedings*. [No place]: Desert Symposium, Inc., pp. 141-145.

Clark, J.; Verdugo, D.; Olsen, K.; AND Mellors, R. J.

- 2005 11.7391 Prediction of triggered slip and aftershocks in the Salton Trough: Which is better, dynamic or static Coulomb failure stresses? [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 86(52, Fall Meeting Supplement), Abstract S41B-0989.

Clark, James R., AND Williams-Jones, Anthony E.

- 1990 *11.18159* Analogues of epithermal gold-silver deposition in geothermal well scales. *Nature* (London), 346 (August 16): 644-645. [Focus is on Well M-53 in the Cerro Prieto geothermal field, Baja California, although similar deposits are also noted, *in passing*, from the Salton Sea field.]

Clark, Malcolm M.

- 1972 11.10673 Surface rupture along the Coyote Creek fault. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 55-86.
- 1972 11.10680 Intensity of shaking estimated from displaced stones. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 175-182.
- 1972 11.10682 Collapse fissures along the Coyote Creek fault. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 190-207.

Clark, Malcolm M.; Grantz, Arthur; AND Rubin, Meyer

- 1972 11.10676 Holocene activity of the Coyote Creek fault as recorded in sediments of Lake Cahuilla. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 112-130.

Clark, William B.

- 1970 11.10069 Gold districts of California. *California Division of Mines and Geology, Bulletin 193*, 186 pp., map.
- 1998 11.10070 Gold districts of California. *California Division of Mines and Geology, Bulletin 193*, Sesquicentennial ed., 186 pp., map.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Clayton, J. E.

- 1864 11.199 The desert and its mines—No. 2. *Mining and Scientific Press*, 8 (March 12): 162.
 ≡ CROSS-LISTINGS GOODMAN 1443

Clayton, R. N.; Muffler, L. J. P.; AND White, Donald E.

- 1968 11.2464 Oxygen isotope study of calcite and silicates of the River Ranch No. 1 well, Salton Sea geothermal field, California. *American Journal of Science*, 266(10) (December): 968-979.

Clayton, Robert William, AND Okaya, David A.

- 1991 11.200 Subsurface geometry of the Buckskin-Bullard detachment fault system beneath the Basin and Range–Colorado Plateau transition zone, imaged by CALCRUST seismic reflection profiles in west-central Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 23(5): A132.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-26]

Clemente German, Gallardo Mata; González Escobar, Mario; Martín Barajas, Arturo; Suárez Vidal, Francisco; Mendoza Borunda, Ramón; Pacheco Romero, Martín; AND Arregui Ojeda, Sergio Manuel

- 2013 *11.7103* Mapa estructural y tectónico a lo largo del límite de placas de Norteamérica-Pacífico en el Norte del Golfo de California, desierto de Sonora y Valle de Mexicali, México, a partir de evidencias de sísmica de reflexión [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 35-36. [In Spanish.]

Clemente German, Gallardo Mata; González Escobar, Mario; Pacheco Romero, Martín; AND Arregui Ojeda, Sergio Manuel

- 2012 *11.15006* Sísmica de reflexión en Laguna Salada, Baja California, México [ABSTRACT]. *In*: 2012 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 32(1) (October): 19. [In Spanish.]

Clements, Robert Alan; Schoenberg, Frederic Paik; AND Schorlemmer, Danijel

- 2011 11.11279 Residual analysis methods for space-time point processes with applications to earthquake forecast models in California. *Annals of Applied Statistics*, 5(4): 2549-2571.

Clements, Thomas; Merriam, Richard H.; Stone, Richard O.; Eymann, James L.; AND Reade, Harold L.

- 1957 11.17028 A study of desert surface conditions. *U.S. Army, Quartermaster Research and Development Center, Environmental Protection Research Division, Technical Report*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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EP-53, 111 [116] pp., 2 plates. (Headquarters Quartermaster Research and Development Command, Quartermaster Research and Development Center, U.S. Army, Natick, Massachusetts.) (Project Reference 83-01-001-B.) [Southwest U.S.]

Clements, Thomas; Stone, Richard O.; Mann, John F., Jr.; AND Eymann, James L.

1963 11.12714 A study of windborne sand and dust in desert areas. *U.S. Army Natick Laboratories, Earth Sciences Division, Technical Report ES-8*, 61 pp. (Project Reference 7X82-01-008.) [Includes Coachella and Imperial Valleys.]

Clevinger, R. Brian

1992 11.9052 Comparison of Magma Power Company's first generation and second generation dual flash geothermal power plants at the Salton Sea KGRA. *In*: 20th Anniversary; Geothermal Resources Council 1992 Annual Meeting, October 4-7, 1992, San Diego, California. *Geothermal Resources Council, Transactions*, 16: 543-544. [Known Geothermal Resource Area.]

1992 11.9053 Nitrogen chemistry in cooling tower water at Magma Power Company's four Salton Sea KGRA power plants. *In*: 20th Anniversary; Geothermal Resources Council 1992 Annual Meeting, October 4-7, 1992, San Diego, California. *Geothermal Resources Council, Transactions*, 16: 583-586. [Known Geothermal Resource Area.]

Cloos, Michael Ethan

2014 11.8074 *Detrital zircon U-Pb and (U-Th)/He geo-thermochronometry and submarine turbidite fan development in the Mio-Pliocene Gulf of California, Fish Creek-Vallecito basin, southern California*. Master's thesis, University of Texas at Austin, 216 pp.

Cloud, William K., AND Scott, Nina H.

1968 11.10529 The Borrego Mountain, California, earthquake of 9 April 1968; a preliminary engineering seismology report. *Seismological Society of America, Bulletin*, 58(3) (June): 1187-1191.

Clutter, Ted J.

2000 11.2491 Mining economic benefits from geothermal brine; CalEnergy mineral recovery project creates jobs and increases revenues from geothermal power operations in California's Imperial Valley. *GHC Bulletin* (Geo-Heat Center, Oregon Institute of Technology), (June): 1-3.

Coachella Valley Emergency Managers Association

NO DATE 11.5604 *California Seismic Safety Commission : Coachella Valley (CREWS) and Imperial Valley (ICREWS) regional earthquake warning systems*. [No place]: Coachella Valley

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Emergency Managers Association, 3 pp. [*Ca. 2011.*] [Fact sheet regarding Standalone Earthquake Warning Systems.]

Cobo, J. M. [Cobo Rivera, Juan Manuel], **AND Bermejo, Francisco J.**

- 1982 *11.4141* Analisis de los pozos exploratorios del campo de Cerro Prieto y Valle de Mexicali. Analysis of the exploration wells in the Cerro Prieto field and Mexicali Valley. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 285-352. [*In English and Spanish.*]

Cobo Rivera, Juan Manuel

- 1981 *11.4077* Configuración de los cuerpos litológicos de lodolita, lutita café, lutita gris, zonas de sílice y epidota, y sus relaciones con la tectónica del campo geotermico de Cerro Prieto. Configuration of the mudstones, gray- and coffee-colored shale lithologic units, zones of silica and epidote, and their relation to the tectonics of the Cerro Prieto geothermal field. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 29-45. [*In English and Spanish.*]

Cobo Rivera, Juan Manuel; Cobo Rivera, Javier; Bermejo Mora, Francisco J.

- 1984 *11.9094* Geological model of the geothermal field at Cerro Prieto, Baja California. *In: Geothermal Energy: Bet on It!; Geothermal Resources Council 1984 Annual Meeting, August 26-29, Reno, Nevada. Geothermal Resources Council, Transactions, 8: 189-192.*

Coburn, Craig A., AND Logie, Gordon S. J.

- 2017 11.17511 Temporal dynamics of sand dune bidirectional reflectance characteristics for absolute radiometric calibration of optical remote sensing data. *Journal of Applied Remote Sensing, 12(1) (September 28): doi:10.1117/1.JRS/12.012006.* [Study area in Algodones Dunes, California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cockerell, T. D. A. [Cockerell, Theodore Dru Alison]

- 1945 11.201 The Colorado Desert of California: Its origin and biota. *Kansas Academy of Science, Transactions*, 48(1): 1-59.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-8| FQ5:36
- 1946 11.202 The age of Lake Cahuilla. *Science*, 103(2669): 235.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-26|

Coes, Alissa L., AND Land, Michael

- 2010 11.15239 Establishing a monitoring network to characterize changes in the groundwater system along the All American Canal, southeast California [ABSTRACT]. *In: Seventh National Monitoring Conference : Monitoring from the Summit to the Sea : April 25-29, 2010, Sheraton Denver Downtown, Denver, Colorado : conference program*, p. 188. [All-American Canal.]

Coes, Alissa L.; Land, Michael; Densmore, Jill N.; Landrum, Michael T.; Beisner, Kimberly R.; Kennedy, Jeffrey R.; Macy, Jamie P.; AND Tillman, Fred D.

- 2015 11.9472 Initial characterization of the groundwater system near the Lower Colorado Water Supply Project, Imperial Valley, California. *U.S. Geological Survey, Scientific Investigations Report 2015-5102*, 59 pp. + Appendix 1 (Excel table accessible online). [Report components accessible at <https://pubs.er.usgs.gov/publication/sir20155102>.]

Cohen, Andrew; Cassidy, Colleen; Crow, Ryan; Bright, Jordon; Crossey, Larua; Dorsey, Rebecca; Gootee, Brian; House, Klyle; Howard, Keith; Karlstrom, Karl; AND Pearthree, Philip

- 2019 11.18628 The Bouse Formation, a controversial Neogene archive of the evolving Colorado River: a scientific drilling workshop report (28 February-3 March 2019—BlueWater Resort and Casino, Parker, AZ, USA). *Scientific Drilling*, 26: 59-67.

Cohen, Michael J.

- 2013 *11.12180* *Groundwater dynamics in the Colorado River limitrophe*. (Paula Luu and Nancy Ross, eds.) Oakland, California: Pacific Institute, 58, 8 pp. [Groundwater supply and environment.]
- 2013 *11.12181* *Dinámica del agua subterránea en el tramo limítrofe del Río Colorado*. Oakland, California: Pacific Institute, 55 pp. [Groundwater supply and environment.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cohn, Stephen N.; Allen, Clarence R.; Gilman, Ralph; AND Goult, Neil R.

- 1982 11.3202 Preearthquake and postearthquake creep on the Imperial fault and the Brawley fault zone. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 161-168.

Cole, Kenneth L.

- 1986 11.1097 The lower Colorado River valley: A Pleistocene desert. *Quaternary Research*, 25: 392-400.

Cole, Kenneth L.; Arundel, Samantha T.; Cannella, J.; Fisher, J.; AND Spaulding, W. G.

- 2002 11.7184 Holocene migrations of creosote bush and pinyon pines in the western United States: Implications for the next century [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 83(47, Fall Meeting Supplement), Abstract PP61A-0299.

Cole, Kenneth L.; Ironside, Kirsten; Eischeid, Jon; Garfin, Gregg; Duffy, Phillip B.; AND Toney, Chris

- 2011 11.5756 Past and ongoing shifts in Joshua tree distribution support future modeled range contraction. *Ecological Applications*, 21(1) (January): 137-149 + *Ecological Archives* A021-007-A1, -A2 (Appendices A, B) (www.esapubs.org/archive).

Coleman, James M.; Roberts, Harry H.; AND Huh, Oscar K.

- 1986 *11.15629* Deltaic landforms. *In*: Short, Nicholas M., and Blair, Robert W. (eds.), *Geomorphology from space : a global overview of regional landforms. U.S. National Aeronautics and Space Administration, Special Publication 486*, pp. 317-352. [See "Plate D-12, Colorado River Delta, Mexico", pp. 344-345.]

Colletta, Bernard, AND Ortlieb, Luc

- 1984 *11.1674* Deformations of middle and late Pleistocene deltaic deposits at the mouth of the Rio Colorado, northwestern Gulf of California. *In*: Malpica Cruz, V., Celis Gutiérrez, S., Guerra García, J., and Ortlieb, L. (eds.), *Neotectonics and sea level variations in the Gulf of California area, a symposium : contributed papers for the Symposium on Neotectonics and Sea Level Variations in the Gulf of California Area, held in Hermosillo, Sonora, Mexico, April 21-23, 1984*. México, D.F.: Instituto de Geología, Universidad Nacional Autónoma de México, pp. 31-53. [With abstract also in Spanish.]

Collins, Emma; Schlaerth, Hannah L.; Miller, Calvin F.; Claiborne, Lily L.; Foley, Michelle; AND Cribb, J. Warner

- 2016 11.10778 Geochemical and petrologic investigation of open system processes in post-supereruption Madow Creek trachyte, southern Black Mountains, AZ [ABSTRACT].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Geological Society of America, Abstracts with Programs, 48(7): Paper 256-41, doi:10.1130/abs/2016AM-284295.

Collins, W. D., AND Howard, C. S.

1928 11.11663 Dissolved and suspended mineral matter in Colorado River. *Industrial and Engineering Chemistry*, 20(7) (July): 746-748.

Colwell, Robert N.; Benson, Andrew S.; Estes, John E.; AND Bowden, Leonard W.

1977 11.8307 Application of remote sensing to selected problems within the State of California; a report of work done by scientists of three campuses of the University of California (Berkeley, Santa Barbara and Riverside) under NASA Grant NSG 7220 from the NASA Office of University Affairs. *University of California at Berkeley, Space Sciences Laboratory, Annual Progress Report, Series 19, Issue 5, SEPARATELY PAGINATED SECTIONS [147 pp. total]. [Includes Imperial Valley region.]*

Combs, Jim

1971 11.3169 Heat flow and geothermal resource estimates for the Imperial Valley. *In*: Rex, Robert W. (principal investigator), *Cooperative geological-geophysical-geochemical investigations of geothermal resources in the Imperial Valley of California*. Riverside, California: University of California at Riverside, pp. 5-28.

Combs, Jim, AND Jarzabek, Dave

1978 11.9141 Seismic wave attenuation anomalies in the East Mesa geothermal field, Imperial Valley, California: Preliminary results. *In*: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, 1978, Hilo, Hawaii. *Geothermal Resources Council, Transactions*, 2: 109-112.

Combs, Jim, AND Wilt, Michael

1976 11.6804 Telluric mapping, telluric profiling, and self-potential surveys of the Dunes geothermal anomaly, Imperial Valley, California. *In*: *Proceedings : Second United Nations Symposium on the Development and Use of Geothermal Resources, San Francisco, California, USA, 20-29 May 1975. Volume 2.* [Berkeley, California]: University of California, Lawrence Berkeley Laboratory, for U.S. Energy Research and Development Administration, U.S. National Science Foundation, and U.S. Geological Survey, pp. 917-928.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cominguez, A. H., AND Del Castillo, L.

- 1973 *11.207* Análisis de información magnetométrica y gravimétrica correspondiente a la zona ubicado al norte del Golfo de California; resultados preliminare. *Asociación Mexicana de Geofísicos de Exploración, Boletín*, 14(3): 69-91. [In Spanish.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA Monograph 8: page 2-8|

Comstock, Theodore B.

- 1901 11.1856 The geology and vein-phenomena of Arizona. *American Institute of Mining Engineers, Transactions*, 30: 1038-1102.

Conkling, Harold

- 1945 11.17532 Rates of sediment production in southwestern United States. *In: Abstracts of Water Works Literature* [SECTION]. *American Water Works Association, Journal*, 37(9) (September): 905-906. [Overview of the title work by Carl B. Brown (1945, *ITEM NO.* 11.17531). Includes note of Lake Mead and Lake Havasu.]

Conley, J. N.; Scurlock, J. R.; AND Stacey, O. A.

- 1976 11.13931 (COMPILERS) Index of maps selected for energy-resource investigations in the State of Arizona. *Arizona Oil and Gas Conservation Commission, Special Publication 3*, 3 sheets.

Conner, G. R., AND Needham, P. B., Jr.

- 1977 11.5157 Case history of geothermal effluents sampling for four geothermal wells [ABSTRACT]. *In: Geonomics, Inc., Proceedings of the Second Workshop on Sampling Geothermal Effluents, February 15-17, 1977, Las Vegas, Nevada*. Las Vegas, Nevada: U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring and Support Laboratory, pp. 143-144. (Volume: EPA-600/7-78-121.) [Salton Sea region.]

Connors, Tim, AND Covington, Sid

- 2004 11.2323 *Lake Mead National Recreation Area geologic resources management issues scoping summary (revised)*. [U.S. National Park Service], Geologic Resources Division, 20 pp.

Conrad, Daniel R.; Umhoefer, Paul J.; Beard, L. Sue; AND Lamb, Melissa A.

- 2018 11.14792 Evidence for changes in drainage patterns and tectonic activity at ~19 Ma in the Oligocene-Miocene Rainbow Gardens Formation immediately north of the Gold Butte

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

fault, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 40-2, doi:10.1130/abs/2018RM-314148.

Conrad, James E.; Hill, Randall H.; Jachens, Robert C.; AND Neubert, John T.

1990 11.7704 Mineral resources of the Black Mountains North and Burns Spring Wilderness Study Areas, Mohave County, Arizona. *U.S. Geological Survey, Bulletin 1737-C*, pp. C1-C22, plate. (Mineral Resources of Wilderness Study Areas: Black Mountains Region, Arizona.)

Conrad, James E.; Nowlan, Gary A.; Causey, J. Douglas; AND Miller, Michael S.

1991 11.12017 Mineral resources of the El Dorado and Ireteba Peaks Wilderness Study Areas, Clark County, Nevada. *U.S. Geological Survey, Open-File Report 91-323*, 28 pp.

Conrad, R. K.; Carter, J. P.; AND Cramer, S. D.

1983 11.3163 Corrosion of selected metals and a high-temperature thermoplastic in hypersaline geothermal brine. *U.S. Bureau of Mines, Report of Investigations 8792*, 20 pp. [Salton Sea geothermal field.]

Conrad, T. A. [Conrad, Timothy Abbott]

1857 11.210 Descriptions of Cretaceous and Tertiary fossils. *From*: Hall, James, Geology and palaeontology of the boundary. *In*: Emory, William H., Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior. Washington: Cornelius Wendell, Printer; *U.S. 34th Congress, 1st Session, House Executive Document 135*, Volume 1, Part 2, pp. 141-165.
 ≡ [CROSS-LISTINGS](#) | [CITED»](#) [GCNHA Monograph 8: page 2-8](#)

Conrotto, Eugene L.

1958 11.6487 Black agate in Gypsum Wash. (Map and drawing by Norton Allen.) *Desert Magazine*, 21(1) (January): 15-17. [Between Lake Mead and Muddy Mountains, near Gypsum Cave. Includes notes of fossil remains of Gypsum Cave.]

1959 11.6640 Gem banks on the shores of Lake Mead. *Desert Magazine*, 22(3) (March): 36-39. [Agate and jasper along north shore of Lake Mead west of Callville Bay.]

Contreras, Enrique A., AND Bermejo, Francisco J.

1983 *11.8954* Thermal expansion behavior of Cerro Prieto sandstones and other sedimentary rocks under stress. *In*: Ramey, Henry J., Jr., Kruger, Paul, Miller, Frank G., Horne, Roland N., Brigham, William E., and Gudmundsson, Jon S., Proceedings; Ninth Workshop, Geothermal Reservoir Engineering, December 13-15, 1983. *Stanford Geothermal Program Workshop Report SGP-TR-74*, pp. 427-442.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Contreras, Enrique A.; Iglesias, Eduardo R.; AND Bermejo, Francisco J.

- 1982 *11.8961* Effects of temperature and stress on the compressibilities, thermal expansivities, and porosities of Cerro Prieto and Berea sandstone to 9000 PSI and 280 OC [°C]. *In: Proceedings, 8th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, December 1982.*
- 1984 *11.9093* Laboratory-measured physical properties of Cerro Prieto rocks: A review of early work and presentation of new data. *In: Geothermal Energy: Bet on It!; Geothermal Resources Council 1984 Annual Meeting, August 26-29, Reno, Nevada. Geothermal Resources Council, Transactions, 8: 193-202.*

Contreras Pérez, Juan, AND Martin Barajas, Arturo

- 2001 *11.3608* Quaternary climatic modulation of the stratigraphy of the Laguna Salada basin[,] northeastern Baja California, based from gamma ray spectral analysis [ABSTRACT]. *In: Reunión I 2001 de la Unión Geofísica Mexicana, Resúmenes y Programa. Geos (Unión Geofísica Mexicana), 21(3) (November): 261.*

Contreras Pérez, Juan; Aco Palestina, Abel; Martín Barajas, Arturo; Herguera García, Juan Carlos; AND Rendón Márquez, Gabriel

- 2005 *11.3626* Estratigrafía de alta resolución del Pozo LS04-1 en Laguna Salada, Baja California: Columna estratigráfica, ambientes sedimentarios y forzamiento de Milankovitch en la sedimentación [ABSTRACT]. *Geos (Unión Geofísica Mexicana), 25(1) (November): 163. [In Spanish.]*

Contreras Pérez, Juan; Martin Barajas, Arturo; AND Herguera García, Juan Carlos

- 2002 *11.7457* Subsidence and extension rates of Laguna Salada basin, northeastern Baja California, Mexico [ABSTRACT]. *Eos (American Geophysical Union, Transactions), 83(47, Fall Meeting Supplement), Abstract T52C-1223.*
- 2005 *11.2348* Subsidence of the Laguna Salada Basin, northeastern Baja California, Mexico, inferred from Milankovitch climatic changes. *Geofísica Internacional, 44(1) (January/March): 103-111.*
- 2008 *11.7351* Subsidence history of the Laguna Salada basin in northeastern Baja California, Mexico [ABSTRACT]. *Eos (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract T11A-1848.*

Contreras Pérez, Juan; Martín Barajas, Arturo; Herguera García, Juan Carlos; AND Dorsey, Rebecca J.

- 2003 *11.7472* Recovering the linkage history of large faults from the sediments of the Gulf of California extensional province [ABSTRACT]. *Eos (American Geophysical Union, Transactions), 84(46, Fall Meeting Supplement), Abstract T22A-0496.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2003 *11.3616* Recovering the linkage history of large faults from the sediments of the Gulf of California extensional province [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 23(2) (November): 114.
- 2006 *11.2277* Recovery of a 1.6-Myr subsidence and fault interaction record from the stratigraphy in the hanging-wall of the Laguna Salada fault, northeastern Baja California, Mexico [ABSTRACT]. *In: Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, p. 22. [Rupturing Continental Lithosphere.]

Conway, Brian D., AND Ivanich, Paul A.

- 2008 11.3722 Preliminary estimate of groundwater in storage for the Sacramento Valley groundwater basin, Mohave County, Arizona. *Arizona Department of Water Resources, Hydrology Division, Open-File Report 10*, 28 pp. + appendices.

Conway, Clay M.; Hassemer, Jerry R.; Knepper, Daniel H., Jr.; Pitkin, James A.; Jachens, Robert G.; AND Chatman, Mark L.

- 1990 11.7705 Mineral resources of the Wabayuma Peak Wilderness Study Area, Mohave County, Arizona. *U.S. Geological Survey, Bulletin 1737-E*, pp. E1-E52, plate + errata sheet. (Mineral Resources of Wilderness Study Areas: Black Mountains Region, Arizona.)

Conway, F. M., AND Ben-Horin, J. Y.

- 2022 11.19075 Working towards a safer more resilient Arizona pilot study: Assessing unreinforced masonry buildings in Flagstaff and Yuma, Arizona. *Arizona Geological Survey, Open-File Report OFR-21-02*, 20 pp.

Conway, M. F.; Croxen, F.; AND Garrett, M.

- 2002 11.7402 Shaking up the future of Hispanic students in rural southwest Arizona: A collaborative research/teaching effort creating a bridge between students and the geosciences [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 83(47, Fall Meeting Supplement), Abstract ED71B-0056.

Cook, C. B.; Orlob, G. T.; AND Huston, D. W.

- 2000 11.12486 Three dimensional hydrodynamic modeling of the Salton Sea [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations*. [No imprint.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cook, J. R.

- 1981 11.213 *Needles 1° × 2° NTMS area, California and Arizona: Data report (abbreviated) : hydrogeochemical and stream sediment reconnaissance.* Grand Junction, Colorado: U.S. Department of Energy, Grand Junction Office, report GJBX-232-81, DPST-81-146-7; includes microfiche. [National Topographic Map Series.]
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-8 to 2-9]

Cook, Kenneth L.

- 1966 11.6558 Rift system in the Basin and Range Province. *In*: Irvine, T. N. (ed.), *The World Rift System*; report of a symposium held in Ottawa 4-5 September, 1965, under the sponsorship of the International Upper Mantle Committee with financial assistance from UNESCO. *Geological Survey of Canada, Paper 66-14*, pp. 246-279.

Cooke, Michele L.; Fattaruso, Laura; Dorsey, Rebecca J.; AND Housen, Bernard A.

- 2015 11.15568 Response of deformation patterns to reorganizations of the southern San Andreas fault system since ca. 1.5 Ma [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract T51H-03.

Cooke, Steve Maurice

- 1989 11.4224 *A physical model of reservoir sediment bypassing.* Master's thesis, University of Arizona, 90 pp. [Includes data from Colorado River at Taylor's Ferry, Arizona, pp. 64-67.]

Cooper, Alfred M.

- 1950 11.5646 A cataclysm threatens California. *Harper's Monthly*, (April): 66-69. [Encroachment of Gulf of California threatens to inundate Imperial and Coachella Valleys.]

Cooper, E. Nathan; Lyon, Donna K.; DeCook, K. James; Foster, Kenneth E.; Lybeck, Lynn; Valencia, Mercy A.; Crowell, Rosa L.; AND Walker, Carol

- 1978 11.7985 (COMPILERS, EDS.) *Water resources research in the lower Colorado River basin, 1977-1978.* [No place]: University of Arizona, University of California at Davis, and University of Nevada, for U.S. Bureau of Reclamation, Lower Colorado Region, 90 pp.

Cooper, J. C.

- 1886 11.214 Notes on some rare minerals of the Southwest. *Washburn College Laboratory of Natural History, Bulletin*, 1 (July): 169-170.
 ≡ CROSS-LISTINGS GOODMAN 1854

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Copenhaver, George C., Jr.

- 2007 11.10875 Geology of the San Diego & Arizona Eastern Railway, San Diego and Imperial Counties, California, U.S.A. and Baja California, Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, (Cordilleran Section): Paper 13-2.

Coplen, Tyler B.

- 1973 11.8841 *Cooperative geochemical investigation of geothermal resources in the Imperial Valley and Yuma areas. Final report.* Denver: U.S. Bureau of Reclamation, for U.S. Department of Energy, Office of Scientific and Technical Information, 29 pp. (LGPP-UCR-73-48.)
- 1989 11.15242 Physical chemistry of stable isotope fractionation in hydrologic processes. *In*: Eggers, JoAnn, and Friedman, Linda C. (compilers), National Research Program of the Water Resources Division, U.S. Geological Survey, Fiscal Year 1989. *U.S. Geological Survey, Open-File Report 91-67*, pp. 104-106. [Includes brief note on drain waters in Imperial Valley.]

Coplen, Tyler B., AND Kolesar, Peter

- 1974 11.8718 Geochemistry of geothermal fluids. *In*: *Investigations of the Dunes geothermal anomaly, Imperial Valley, California.* Riverside, California: University of California: Institute of Geophysics and Planetary Physics.

Coplen, Tyler B.; Combs, J.; Elders, Wilfred; Rex, Robert W.; Burckhalter, G.; AND Laird, R.

- 1973 11.8737 *Preliminary findings of an investigation of the Dunes thermal anomaly, Imperial Valley, California.* [Riverside, California]: University of California at Riverside, Institute of Geophysics and Planetary Physics; and California Department of Water Resources, 48 pp. (NP-24215.)

Coplen, Tyler B.; Kolesar, Peter; Taylor, R. E.; Kendall, C.; AND Mooser, C.

- 1974 11.8727 Geochemical studies of water, calcite, and silicates. *In*: *Investigations of the Dunes geothermal anomaly, Imperial Valley, California.* Riverside, California: University of California: Institute of Geophysics and Planetary Physics.

Coplen, Tyler B.; McMahon, Paula; Böhlke, Johnkarl; Jaseschke, Jeanne; Hannon, Janet; Michel, Robert L.; Revesz, Kinga M.; Hopple, Jessica A.; Wildman, Joe D.; Prosser, Janet; Morgan, Rebecca; Farnsworth, Mark A.; Grim, K. Christiana; Peiser, H. Steffen; O'Connell, Michael E.; AND Coplen, Wendy

- 1995 11.15244 Physical chemistry of stable isotope fractionation in hydrologic processes (NR 75-064). *In*: Nichols, Martha L., and Friedman, Linda C. (compilers), National Research Program of the Water Resources Division, U.S. Geological Survey, Fiscal Year 1993. *U.S. Geological Survey, Open-File Report 95-125*, pp. 160-165. [See p. 161, tritium "used in recharge rate and residence-time studies", including "An Interior Department irrigation drainage program in southern California. Tritium data from a monitoring

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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station on the Colorado River at Imperial Dam have been used to study the movement of irrigation water through the Imperial Valley.” (ENTIRE NOTE)]

Corbett, Patrick W. M.; Owen, Amanda; Hartley, Adrian J.; Pla-Pueyo, Sila; Barreto, Daniel; Hackney, Chris; AND Kape, Stephanie J.

2019 11.17401 The geoenvironmental approach to the study of rivers and reservoirs. *In*: Corbett, P. W. M., Owen, A., Hartley, A. J., Pla-Pueyo, S., Barreto, D., Hackney, C., and Kape, S. J. (eds.), River to reservoir: Geoscience to engineering. *Geological Society* (London), *Special Publication 488*, pp. 1-13. [See p. 3, remarks on Colorado River and Salton Trough.]

Corfitzen, W. E.

1937 11.8386 Retrogression below Boulder Dam. *Reclamation Era*, 27(10) (October): 240.

Cornelius, Kenneth D.

1991 11.13375 Torres Martinez Desert Cahuilla Indians, Cahuilla Hot Spring gold prospects, southern California. *In*: Manydeeds, Stephen A., and Smith, Bruce D., *Mineral frontiers on Indian lands*. [No place]: U.S. Bureau of Indian Affairs, Division of Energy and Mineral Resources, pp. 143-147.

Cornell, W. C., AND Bradbury, J. P.

1979 11.215 [Discussion of “Gulf of California in Lake Mead area of Arizona and Nevada during late Miocene time”, by W. N. Blair (1978).] *American Association of Petroleum Geologists, Bulletin*, 63: 1139-1140.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-6|

Corona, Francesco V., AND Sabins, Floyd F., Jr.

1993 11.6936 The San Andreas fault of the Salton Trough region, California, as expressed on remote sensing data. *In*: Reynolds, Robert E., and Reynolds, Jennifer (eds.), Ashes, faults and basins: the 1993 Mojave Desert Quaternary Research Center Field Trip. *San Bernardino County Museum Association, Special Publication 93-1*, pp. 69-75.

Coronado Fararoni, Juan Carlos

NO DATE 11.4996 *Canal Nuevo Delta, Valle de Mexicali, B.C. : informe de estudio geológico estructural*. [No place]: Ingenieria Dennis y Asociados S.C., for Estudios Profesionales de Geotecnia y Concretos, 24+ pp. [46 pp. total]. (Informe 10-64—EPGC.) [*In Spanish.*]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- NO DATE *11.6295* *Modulos de riego 10, 11 y 12, Valle de Mexicali, B.C. : Informe de estudio geológico estructural.* [No place]: Estudios Profesionales de Geotecnia y Concretos, S. de R.L. de C.V., for Ingenieria Dennis y Asociados S.A. de C.V. [for Comisión Nacional del Agua], 25 [47] pp. (Informe 10-67—EPGC.) [2010?] [In Spanish.]

Cortés Arroyo, Olaf Josafat, AND Romo Jones, José Manuel

- 2010 *11.3660* Modelo geoelectrico del Valle de Mexicali a partir de datos magnetotelúricos: Resultados antes y después del sismo del 4 de Abril de 2010 [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 30(1) (November): 146. [In Spanish.]

Cortés Arroyo, Olaf Josafat; Romo Jones, José Manuel; Brassea Ochoa, Jesús María; Gómez Traviño, Enrique; AND Antonio Carpio, Ricardo G.

- 2014 *11.12226* Monitoreo electromagnético continuo en la zona del CGCP en Mexicali, B.C., México [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014.* *Geos* (Unión Geofísica Mexicana), 34(1) (November): 180. [Campo Geotérmico de Cerro Prieto.] [In Spanish.]

Cortés Arroyo, Olaf Josafat; Romo Jones, José Manuel; Gómez Traviño, Enrique; AND Brassea Ochoa, Jesús María

- 2013 *11.7104* Monitoreo electromagnético en la zona del Valle de Mexicali: Primera etapa [ABSTRACT]. *In: 2013 Reunión I, Unión Geofísica Mexicana, A.C.* *Geos* (Unión Geofísica Mexicana), 33(1) (October): 36. [In Spanish.]

Cortéz A., C.

- 1981 *11.4113* Pruebas de reinyeccion sin tratamiento en Cerro Prieto. Reinjection tests without treatment at Cerro Prieto [ABSTRACT]. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, p. 534. [In English and Spanish.]

Cortez, C. [Cortéz A., C.]; Pérez, P.; Godínez, S.; AND Careño, E.

- 1982 *11.4130* Resumen de las pruebas de reinyeccion de salmuera geotermica sin tratamiento previo en el pozo M-9 del campo geotermico de Cerro Prieto. Summary of geothermal brine reinjection tests without previous treatment at well M-9 of the Cerro Prieto geothermal field. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley*

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California. [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 113-120. [In English and Spanish.]

Corwin, Robert F., AND Fitterman, David V.

- 1981 *11.4028* Geological interpretation of self-potential data from the Cerro Prieto geothermal field. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo symposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpica, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Corwin, Robert F.; Díaz C., Sergio; AND Rodríguez B., Jorge

- 1978 *11.9140* Self-potential survey at the Cerro Prieto geothermal field, Baja California, Mexico. *In: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, 1978, Hilo, Hawaii. Geothermal Resources Council, Transactions, 2: 115-117.*

Corwin, Robert F.; Morrison, H. F.; Díaz C., Sergio; AND Rodríguez B., Jorge

- 1978 *11.3104* Self-potential studies at the Cerro Prieto geothermal field. Estudios de potencial espontáneo en el campo geotérmico de Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 204-214. [In English and Spanish.]

Cory, Harry T.

- 1915 11.1786 Geographical features of the Cahuilla Basin. By Mr. Godfrey Sykes. [ABSTRACT]. *From: Part II. Some scientific facts of general interest about the Salton Sea. In: Cory, H. T., The Imperial Valley and the Salton Sink.* San Francisco: John J. Newbegin, pp. 42-51. [Abstract authored by Cory.]

Cosby, Stanley Wallace

- 1929 *11.2868* Notes on a map of the Laguna Salada basin, Baja California, Mexico. *Geographical Review, 19(4) (October): 613-620, Plate 5 (facing p. 620).*
- 1930 11.8777 *The Imperial Valley of California: An example of geographic instability.* Doctoral dissertation, University of Chicago, 235 pp., map.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cosner, S. R., AND Apps, J. A.

- 1978 11.3137 *A compilation of data on fluids from geothermal resources in the United States.* Berkeley, California: Lawrence Berkeley Laboratory. (LBL-5936.)

Cossmann, Maurice

- 1902 11.13372 Paléoconchologie. *In*: Cossmann, Maurice, *Revue critique de paléozoologie : organe trimestriel : sixième année, 1902*. Paris: Chez M. Coissmann, and La Société d'Éditions Scientifiques et Littéraires, F. R. de Rudeval et Cⁱ, pp. 191-203. [See "The fossil fresh-water shells of the Colorado desert, their distribution, environment and variation, by Rob. T. C. Stearns" (pp. 202-203). A summary of Stearns (1901, *ITEM NO.* 11.688).] [*In French.*]

Cotilla Rodríguez, Mario Octabio; Córdoba Barba, Diego; AND Núñez Cornú, Francisco Javier

- 2019 *11.17488* Caracterización sismotectónica de México. Seismotectonic characterization of Mexico. *Revista Geográfica de América Central* (Universidad Nacional de Costa Rica), 63(2) (July/December): 103-139. [*In Spanish, with bilingual title and abstract.*]

Cotton, Mary Lou, AND Vonder Haar, Stephen P.

- 1981 *11.4024* Microfossils from Cerro Prieto geothermal wells, Baja California, Mexico. *In*: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, *Actas : Segundo symposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico*. México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Coulibaly, Yacouba; Kouamelan, Alain Nicaise; Djro, Chérubin Sagbrou; Pothin, Koffi Blé K.; AND Boffoue, Moro Olivier

- 2008 11.13369 Les altérations associées a la minéralisation aurifère d'Angovia (Massif du Yaoure, centre de la Côte d'Ivoire). *La Revue Ivoirienne des Sciences et Technologie* (Abidjan, Côte d'Ivoire), 11: 159-175. [Data comparisons to Salton Sea geothermal field, see p. 170.] [*In French.*]

Covay, Kenneth J., AND Beck, David A.

- 2001 11.1230 Sediment-deposition rates and organic compounds in bottom sediment at four sites in Lake Mead, Nevada, May 1998. *U.S. Geological Survey, Open-File Report 01-282*, 34 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cox, B. E.; Matti, J. C.; AND Morton, D. M.

- 2002 11.10845 Neogene strata of southern Santa Rosa Mountains, California, and their significance for tectonic evolution of western Salton Trough [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 34(7): Paper 57-5.

Cox, Dennis P.; Ludington, Steve; Berger, Byron R.; Moring, Barry C.; Sherlock, Maureen G.; Singer, Donald A.; AND Tingley, Joseph V.

- 1996 11.13401 Delineation of mineral resource assessment tracts and estimation of number of undiscovered deposits. *In*: Singer, Donald A. (ed.), *An analysis of Nevada's metal-bearing mineral resources. Nevada Bureau of Mines and Geology, Open-File Report 96-2*, pp. 12-1 to 12-25, Plates 12-1 to 12-3.

Craig, Harmon

- 1966 11.7150 Isotopic composition and origin of the Red Sea and Salton Sea geothermal brines. *Science*, 154(3756) (December 23): 1544-1548.
- 1969 11.16553 Discussion; source fluids for the Salton Sea geothermal system. *American Journal of Science*, 267(2) (February): 249-255. [Discussion of Helgeson (1968, [ITEM NO. 11.2489](#)), 266: 129-166.]

Cramer, Stephen D., AND Carter, John P.

- 1980 11.3136 Laboratory corrosion studies in low- and high-salinity geobrine of the Imperial Valley, California. *U.S. Bureau of Mines, Report of Investigations 8415*, 30 pp.
- 1980 11.3162 Corrosion in geothermal brines of the Salton Sea Known Geothermal Resource Area. *In*: Casper, L. A., and Pinchback, T. R. (eds.), *Geothermal scaling and corrosion. American Society for Testing of Materials, Technical Publication 717*, pp. 113-141.

Cramer, Stephen D., AND Needham, Paul B., Jr.

- 1978 11.8586 Linear polarization measurements at high temperatures in hypersaline geothermal brines. *U.S. Bureau of Mines, Report of Investigations 8308*, 15 pp. [Salton Sea.]

Cramer, Stephen D.; Carter, John P.; AND Conrad, R. K.

- 1984 11.3161 Corrosion and scaling of carbon and alloy steels in Salton Sea geothermal environments. *In*: Carter, John P. (ed.), *Solving corrosion and scaling problems in geothermal systems*. National Association of Corrosion Engineers, pp. 188-208.
- 1984 11.3164 Corrosion and scaling of nickel alloys in Salton Sea geothermal environments. *In*: Carter, John P. (ed.), *Solving corrosion and scaling problems in geothermal systems*. National Association of Corrosion Engineers, pp. 215-235.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Crandall-Bear, Aren; Barmour, Andrew; AND Schoenball, Martin

- 2018 11.15685 Irregular focal mechanisms observed at Salton Sea Geothermal Field: Possible influences of anthropogenic stress perturbations [ABSTRACT]. *In: Proceedings: 43rd Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, February 12-14, 2018*, 11 pp. [Volume: SGP-TR-213.]

Craven, Wesley Frank, AND Cate, James Lea

- 1955 11.5041 (EDS.) *The Army Air Forces in World War II*. Washington, D.C.: Office of Air Force History, 808 pp. ("New Imprint".) (Men and Planes, Volume Six.) [Originally published 1948, University of Chicago Press.] [See p. 124, aerial photograph, "Construction Difficulties. Sand at Yuma Army Air Field, Ariz."]

Crawford, Ian

- 2013 11.18142 Three nights in the desert. An international contingent ventured out into the desert of the American southwest after the conclusion of the GRC Annual Meeting in Las Vegas. Led by Neil Peterson, GRC Annual Meeting Field Trip Committee Chair, we were looking for geology, geothermal energy and adventure. By the end of the three days we had found all this and much more! *Geothermal Resources Council, Bulletin*, 42(6) (November/December): cover, 3, 39-41.
- 2014 11.6755 From the Salton Sea to Sacramento—on the trail of a geothermal gold rush in California. *GRC Bulletin* (Geothermal Resources Council, Davis, California), (May/June): 16-19.

Credner, Rudolf [Credner, Georg Rudolf]

- 1878 11.2652 Die deltas, ihre Morphologie, geographische Verbreitung und Entstehungsbedingungen. Eine Studie auf dem Gebiete der physischen Erdkunde. *Mitteilungen aus Justus Perthes' Geographischer Anstalt über Wichtige Neue Forschungen auf dem Gesamtgebiete der Geographie von Dr. A. Petermann [Petermanns Geographische Mitteilungen]*, 12(56), 74 pp. [See p. 26, Colorado River, *in passing*.] [In German.]
- 1887 11.3547 Die Reliktenseen. Eine physisch-geographische Monographie. I. Teil: Über die Beweise für den marinen Ursprung der als Reliktenseen bezeichneten Binnengewässer. Gotha: Justus Perthes. (Ergänzungsheft No. 86 zu Petermann's "Geographischen Mitteilungen".) (*Mitteilungen aus Justus Perthes' Geographischer Anstalt über Wichtige neue Forschungen auf dem Gesamtgebiete der Geographie, Ergänzungsband 19* (1887-1888).) [See p. 28, "Die Depression der Colorado-Wüste, Südkalifornien."; see also pp. 33-37.] [In German.]
- 1888 11.3548 Die Reliktenseen. Eine physisch-geographische Monographie. II. Teil: Über die Kennzeichen und die Entstehungsarten der echten Reliktenseen. Gotha: Justus Perthes. (Ergänzungsheft No. 89 zu Petermann's "Geographischen Mitteilungen".)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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(Mitteilungen aus Justus Perthes' Geographischer Ansalt über Wichtige neue Erforschungen auf dem Gesamtgebiete der Geographie, Ergänzungsband 19 (1887-1888).) [Salton Sea region, see pp. 29-30.] [In German.]

Crews, Sarah C., AND Gillespie, R. G.

- 2005 11.17779 Evolutionary insights from the disjunct distribution of the salt flat endemic spider *Saltonia incerta* Banks (Araneae: Dictynidae) in southwestern North America [ABSTRACT]. *In*: Reheis, Marith C. (ed.), Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005, Desert Studies Center, Zzyzx, California. *U.S. Geological Survey, Open-File Report 2005-1404*, pp. 7-8

Crook, Christopher Neil

- 1984 11.8882 *Geodetic measurements of horizontal crustal deformation associated with the October 15, 1979 Imperial Valley (California) earthquake.* Doctoral dissertation, University of London, 240 pp.

Crook, Christopher N.; Mason, Ronald G.; AND Pullen, A. D.

- 1983 11.10699 Horizontal deformation associated with the October 15, 1979 Imperial Valley earthquake, and in the three years following [ABSTRACT]. *In*: The Seismological Society of America, 1983 Annual Meeting, May 2-4, Salt Palace Center, Salt Lake City, Utah. *Earthquake Notes*, 51(1) (January/March): 18.

Crook, Christopher N.; Mason, Ronald G.; AND Wood, Perry Rowley

- 1982 11.3204 Geodetic measurements of horizontal deformation on the Imperial fault. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 183-192.

Crooks, Stephen; Scheidlinger, Carla; AND Chesnut, John

- 2003 11.11482 *Characterization of shallow sub-surface sediments of the Salton Sea.* Bishop, California: Agrarian Research, for Salton Sea Science Office, La Quinta, California, 60 pp. [Report authors and other credits noted on p. 1.]

Crosby, J. W.

- 1888 11.2546 [Letter.] *Deseret News*, (January 15): 7 [issue pagination]. [Notes of Gold Basin mill and gold-producing rock outcrops "in many places all along the Colorado River for 100 miles or more above and below the Gold Basin."]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Cross, VeeAnn A.

- 2005 11.1454 Lake Mohave geophysical survey 2002; GIS data release. *U.S. Geological Survey, Open-File Report 2004-1247*. CD-ROM. [Geographic Information System.]

Cross, VeeAnn A., AND Twichell, David C.

- 2002 11.1090 Archive of seismic-reflection data collected during USGS cruise Lake Mead 01007 in Lake Mead—Nevada and Arizona, 1-28 April, 2001. *U.S. Geological Survey, Open-File Report 02-478*, DVD.
- 2003 11.7100 Archive of seismic-reflection data collected during USGS cruise Lake Mead 99014 in Lake Mead—Nevada and Arizona, 14-25 May, 1999. *U.S. Geological Survey, Open-File Report 03-003*, DVD.
- 2003 11.7101 Archive of seismic-reflection data collected during USGS cruise Lake Mead 00027 in Lake Mead—Nevada, 1-6 June, 2000. *U.S. Geological Survey, Open-File Report 03-004*, DVD.

Cross, VeeAnn A.; Simms, Ron; Belew, Steve; Rudin, Mark; AND Sappington, Mark

- 2002 11.1091 Lake Mead images over time. *U.S. Geological Survey, Open-File Report 02-479*, poster.

Crosse, H.

- 1881 11.13370 Remarks on "Fossils [*sic*] Shells from the Colorado Desert" . . . By (Remarques sur les Coquilles fossiles du Désert du Colorado . . . Par) Robert E. C. Stearns. *In*: Bibliographie [SECTION]. *Journal de Conchyliologie* (Paris), 29 (Series 3, 21) (January 1): 82-84. [Abstract of the article by Stearns (1883, [ITEM NO. 11.686](#)). Crosse's item includes two other papers by Stearns, which are not pertinent to this bibliography.] [\[In French.\]](#)
- 1884 11.5213 "On the Shells of the Colorado Desert and the Region farther East. By (Sur les Coquilles du désert du Colorado et sur al Région située plus à l'Est. Par) Robert E. C. Stearns." [ABSTRACT]. *In*: Bibliographie [SECTION]. *Journal de Conchyliologie* (Paris), 32 (Series 3, 24) (January 1): 93. [Abstract of the article by Stearns (1883, [ITEM NO. 11.686](#)).] [\[In French.\]](#)

Crossey, Laura J.; Karlstrom, Karl E.; Crow, Ryan S.; Ferguson, Charles A.; AND Dorsey, Rebecca J.

- 2017 11.17701 Towards a depositional model for travertines of the Bouse Formation: examples from the southern Blythe Basin. *In*: Reynolds, Robert E. (ed.), *ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017*. [No place]: California State University, Desert Studies Center, pp. 174-179.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Crossey, Laura J.; Karlstrom, Karl E.; Crow, Ryan S.; House, P. Kyle; AND Pearthree, Philip A.

- 2016 11.11095 Travertines of the Bouse Formation. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 166-170. [Laura Crossey's middle initial given as "C.", in error.]

Crossey, Laura J.; Karlstrom, Karl E.; Dorsey, Rebecca J.; Lopez Pearce, Jessica; Wan, E.; Beard, L. Sue; Asmerom, Yermane; Polyak, Victor J.; Crow, Ryan S.; Cohen, Andrew; Bright, Jordon; AND Pecha, Mark Elmira

- 2013 11.9818 Importance of groundwater in propagating downward integration of the 6-5 Ma Colorado River system: Geochemistry of springs, travertines, and lacustrine carbonates of the Grand Canyon region over the past 12 Ma. *Geosphere*, 11(3): 660-682 + Supplemental Tables S1-S5 accessible online (S1, S4 Excel files; S2, 22 pp., S3, 1 p., S5, 1 p.). [Data from Grand Canyon and entire lower Colorado River.]

Crossey, Laura J.; Karlstrom, Karl E.; Schmandt, Brandon; Crow, Ryan R.; Colman, Daniel R.; Cron, Brandi; Takacs-Vesbach, Cristina D.; Dahm, Clifford N.; Northup, Diana E.; Hilton, David R.; Ricketts, Jason W.; AND Lowry, Anthony R.

- 2016 11.16472 Continental smokers couple mantle degassing and distinctive microbiology within continents. *Earth and Planetary Science Letters*, 435: 22-30 + Supplemental Material online, <http://dx.doi.org/10.1016/j.epsl.2015.11.039>. [Includes an assessment of "regional-scale contemporary crustal strain" and "³He/⁴He values . . . for hot springs, cool mineral springs, gas fields, and groundwater for the western United States".]

Crotts, Jim

- 2014 11.7558 The Great Shake Out. *Focus Newsletter* (Four Seasons, Palm Springs, California), 9(10) (October): 5. [ShakeOut Scenario.]

Crotwell, Phillip, AND Owens, Thomas

- 2005 11.15255 Automated EarthScope Receiver Surveying (EARS): A prototype for USArray data product generation [ABSTRACT]. *In*: 2005 *EarthScope National Meeting, Santa Ana Pueblo, NM : abstracts*, p. 103.

Crow, Neil B., AND Kasameyer, Paul W.

- 1978 11.9139 Monitoring natural subsidence and seismicity in the Imperial Valley as a basis for evaluating potential impacts of geothermal production. *In*: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, 1978, Hilo, Hawaii. *Geothermal Resources Council, Transactions*, 2: 125-128.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Crow, Ryan

- 2022 11.18965 Seamless geologic mapping of the Lower Colorado River corridor [ABSTRACT]. *In*: Anderson, Patrick J., and Tillery, Anne C. (eds.), Presented abstracts from the U.S. Geological Survey 2020 Rocky Mountain Region Science Exchange (September 15-17, 2020). *U.S. Geological Survey, Open-File Report 2022-1040*, pp. 14-15. [Colorado River below Glen Canyon Dam—Grand Canyon, Lake Mead, Lower Colorado River.]

Crow, Ryan S.; Block, Debra; Felger, Tracey J.; House, P. Kyle; Pearthree, Philip A.; Gootee, Brian F.; Youberg, Ann M.; Howard, Keith A.; AND Beard, L. Sue

- 2018 11.13748 The Colorado River and its deposits downstream from Grand Canyon in Arizona, California, and Nevada. *U.S. Geological Survey, Open-File Report 2018-1005*, 6 pp. [The USGS website posting, <https://doi.org/10.3133/ofr20181005>, includes a link to Geodatabase files online.] [Cottonwood Valley to Palo Verde Valley.]

Crow, Ryan S.; House, P. Kyle; Howard, Keith A.; Karlstrom, Karl E.; Heizler, Matthew T.; Polyak, Victor J.; Asmerom, Yemane; Pearthree, Philip A.; O'Connell, Brennan E.; Crossey, Laura J.; Champion, Duane; Beard, L. Sue; Dorsey, Rebecca J.; AND McDougall, Kristin

- 2016 11.10757 Deciphering lower Colorado River integration processes through geochronologic studies of the Bouse Formation: preliminary results and future directions [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 301-5, doi:10.1130/abs/2016AM-286483.

Crow, Ryan S.; Howard, Keith A.; Beard, L. Sue; Pearthree, Philip A.; House, P. Kyle; Karlstrom, Karl E.; Peters, Lisa; McIntosh, William; Cassidy, Colleen E.; AND Block, Debra

- 2018 11.14783 Plio-Pleistocene deformation in the Lake Mead region and uplift of the Colorado Plateau [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 64-3, doi:10.1130/abs/2018RM-314096.

Crow, Ryan S.; Howard, Keith A.; Beard, L. Sue; Parthree, Philip A.; House, P. Kyle; Karlstrom, Karl E.; Peters, Lisa; McIntosh, William; Cassidy, Colleen; Felger, Tracey J.; AND Block, Debra

- 2019 11.17769 Insights into post-Miocene uplift of the western margin of the Colorado Plateau from the stratigraphic record of the lower Colorado River. *Geosphere*, 15(6): 1826-1845.

Crow, Ryan S.; Karlstrom, Karl E.; Crossey, Rebecca J.; Polyak, Victor J.; Asmerom, Yemane; AND House, P. Kyle

- 2014 11.15569 Deciphering the evolution and origin of the lower Colorado River and uplift of the Colorado Plateau: Preliminary U-Pb carbonate dating results and future directions [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract EP41A-3498.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Crow, Ryan S.; Karlstrom, Karl E.; Howard, Keith A.; Beard, L. Sue; House, P. Kyle; Sharp, Warren; Polyak, Victor J.; Peters, Lisa; Asmerom, Yemane; McIntosh, William; Block, Debra; AND Dorsey Rebecca J.

- 2016 11.11082 Integrating lower Colorado River alluvial deposits and Grand Canyon incision constraints to reconstruct paleo Colorado River profiles and determine Colorado Plateau uplift. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 87-90.

Crow, Ryan S.; Pearthree, Philip A.; House, P. Kyle; Heizler, Matthew T.; Dulin, Shannon; Bright, Jordon; Gootee, Brian; Schwing, Jonathan E.; Karlstrom Karl; AND Janecke, Susanne

- 2022 11.19042 Further support for a revised age of Colorado River integration [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 253-1, <https://doi.org/10.1130/abs/2022AM-380556>.

Crow, Ryan S.; Pearthree, Philip A.; House, P. Kyle; Stelten, Mark; Heizler, Matthew; AND Schwing, Jonathan E.

- 2017 11.12959 New constraints on the timing of Colorado River integration from the dating of axial-basin deposits in Cottonwood Valley, AZ [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 111, doi:10.1130/abs/2017AM-304128.

Crow, Ryan S.; Pearthree, Philip A.; House, P. Kyle; Stelten, Mark; Heizler, Matthew; Schwing, Jonathan E.; Champion, Duane; Howard, Keith A.; AND Hillhouse, John W.

- 2018 11.14787 Geochronologic study of pre-Colorado-River deposits in Cottonwood Valley, AZ: Implications for the timing of river integration [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 21-2, doi:10.1130/abs/2018RM-314086.

Crow, Ryan S.; Schwing, Jonathan E.; Karlstrom, Karl E.; Heizler, Matthew T.; Pearthree, Philip A.; House, P. Kyle; Dulin, Shannon A.; Stelten, Mark E.; AND Crossey, Laura J.

- 2019 11.17110 Redefining the age of the Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 134-9 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/339026>).

Crowell, Brendan W.

- 2013 11.5885 *Using GPS to rapidly detect and model earthquakes and transient deformation events*. Doctoral dissertation, University of California at San Diego, 152 pp. [Includes Salton Trough region.] [Global Positioning System.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Crowell, Brendan W.; Avraham, D.; Bock, Yehuda; Dong, D.; Fang, P.; Jamason, P.; Owen, S. E.; Squibb, M. B.; AND Webb, F.

- 2010 11.7298 Case study in detection of transient crustal deformation [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract G23A-0813. [Western North America. "In a separate effort, we have been investigating a strain transient centered on the Obsidian Buttes fault just south of the Salton Sea"]

Crowell, Brendan W.; Bock, Yehuda; AND Sandwell, David T.

- 2009 11.7335 Interseismic strain accumulation in the Imperial Valley and implications for triggering of large earthquakes in southern California [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 90(52, Fall Meeting Supplement), Abstract T33E-02.

Crowell, Brendan W.; Bock, Yehuda; Sandwell, David T.; AND Fialko, Yuri

- 2013 11.5691 Geodetic investigation into the deformation of the Salton Trough. *Journal of Geophysical Research: Solid Earth*, 118(9) (September): 5030-5039.

Crowell, Brendan W.; Melgar, Diego; Bock, Yehuda; Haase, Jennifer S.; AND Geng, Jianghui

- 2013 11.9613 Earthquake magnitude scaling using seismogeodetic data. *Geophysical Research Letters*, 40: 6089-6094. [Data include "the 2010 *Mw* 7.2 El Mayor-Cucapah, Baja California, Mexico . . . and the largest two events (*Mw* 5.3 and 5.4) from the August 2012 Brawley seismic swarm, southern California."]

Crowell, John C.

- 1989 11.2785 The tectonic history of the San Andreas transform belt. *In*: Sylvester, A. G., Crowell, J. C., Galehouse, J. S., Hay, E. A., Hall, N. T., Cotton, W. R., Prentice, C. S., and Sims, J. D. (eds.), *The San Andreas transform belt: Long Beach to San Francisco, California, July 20-29, 1989. American Geophysical Union, Field Trip Guidebooks, T309*, pp. 8-11.
- 1989 11.2786 The San Andreas transform belt through time. *In*: Sylvester, A. G., Crowell, J. C., Galehouse, J. S., Hay, E. A., Hall, N. T., Cotton, W. R., Prentice, C. S., and Sims, J. D. (eds.), *The San Andreas transform belt: Long Beach to San Francisco, California, July 20-29, 1989. American Geophysical Union, Field Trip Guidebooks, T309*, pp. 19-22.
- 1989 11.2786 Sedimentation and tectonics along the San Andreas transform belt. *In*: Sylvester, A. G., Crowell, J. C., Galehouse, J. S., Hay, E. A., Hall, N. T., Cotton, W. R., Prentice, C. S., and Sims, J. D. (eds.), *The San Andreas transform belt: Long Beach to San Francisco, California, July 20-29, 1989. American Geophysical Union, Field Trip Guidebooks, T309*, pp. 32-35.
- 1992 11.17723 Cenozoic faulting in the Little San Bernardino-Orocopia Mountains region, southern California. *In*: Richard, Stephen M. (ed.), *Deformation associated with the Neogene Eastern California Shear Zone, southeastern California and southwestern Arizona. Proceedings of the workshop on the Eastern California Shear Zone, southeastern*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

California and southwestern Arizona held at the Institute for Crustal Studies, University of California, Santa Barbara, California, September 4-6, 1991. *San Bernardino County Museums, Special Publication 92-1*, pp. 16-19.

- 1993 11.16356 The significance of the Orocopia Mountains region in the displacement history of the San Andreas fault system. *In*: Reynolds, Robert E., and Reynolds, Jennifer (eds.), *Ashes, faults and basins: the 1993 Mojave Desert Quaternary Research Center Field Trip*. *San Bernardino County Museum Association, Special Publication 93-1*, pp. 53-58.

Crowell, John C., AND Baca, Brian

- 1979 11.6412 Sedimentation history of the Salton Trough. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, pp. 101-110.

Crowell, John C., AND Ramirez, Vincent Rex

- 1979 11.6406 Late Cenozoic faults in southeastern California. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, pp. 27-39.

Crowell, John C., AND Sylvester, Arthur G.

- 1979 11.6402 (EDS.) *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, 193 pp.
- 1979 11.6403 Preface. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, p. xi.
- 1979 11.6404 Introduction to the San Andreas-Salton Trough juncture. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, pp. 1-13.
- 1979 11.6415 Excursion guide; San Diego to Palm Springs, California. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sciences, for Geological Society of America, Annual Meeting, San Diego, California, pp. 141-167. [Includes Salton Sea area.]

Croxen, Fred W., III; Shaw, Christopher A.; AND Sussman, David R.

- 2007 *11.4433* Pleistocene geology and paleontology of the Colorado River delta at Golfo de Santa Clara, Sonora, Mexico. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 84-89.

Cruz Ayala, Mary Belle, AND Megdal, Sharon B.

- 2020 *11.18085* An overview of managed aquifer recharge in Mexico and its legal framework. *Water* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 12(474), doi:10.3390/w12020474, 24 pp. [Includes San Luis Río Colorado, Sonora.]

Cruz Castillo, Manuel

- 2002 *11.3609* Catálogo de las fallas regionales activas en el norte de Baja California, México. *Geos* (Unión Geofísica Mexicana), 22(1) (April): 37-42. [In Spanish.]

Cruz Hernández, Favio, AND Gallardo Delgado, Luis Alonso

- 2021 *11.18674* Inversión tridimensional lteralmente restringida de tiempos de viaje de ondas superficiales [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 40(1) (February): 146. [Includes note of Cerro Prieto geothermal field.] [In Spanish.]

Cummings, G. B.

- 1954 11.6440 Evaluation of the echo sounding. *From*: Survey of the Lake. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume II, pp. V-110 to V-114.
- 1954 11.13052 Evaluation of the echo sounding. *In*: Thomas, Harold E., First fourteen years of Lake Mead. *U.S. Geological Survey, Circular 346*, p. 6. [Hydrographic surveys.]

Cummings, G. B., AND Morgan, C. E., Jr.

- 1960 11.217 Elevation of the echo sounding. *From*: Leifson, G., Survey of the lake. *In*: Smith, W. O., *et al.*, *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 68-69.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA Monograph 8: page 2-9|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cummings, Ronald G.; Morris, Glenn E.; Arundale, C. J.; AND Erickson, E. L.

- 1979 11.8817 *Power produced from hot dry rock geothermal resources: A case study for the Imperial Valley, California.* Albuquerque, New Mexico: University of New Mexico; and Los Alamos, New Mexico: Los Alamos Scientific Laboratories, for U.S. Department of Energy, Geothermal Energy, 43 pp. (DOE/ET/27017—T2.)

Cupul, A. L.

- 1994 *11.9251* *Flujos de sedimentos en suspensión y nutrientes en la cuenca estuarina del Río Colorado.* Master's thesis, Facultad de Ciencias Marinas, Universidad Autónoma de Baja California, Ensenada. [In Spanish.]

Cupul Magana, Luis

- 2000 *11.851* Isotopos estables y los paleoambientes del Delta del Colorado — Stable isotopes and the paleoenvironments of the Colorado Delta [ABSTRACT]. *Memorias : Reunion Internacional Sobre Geologia de la Peninsula de Baja California — International Meeting on Geology of the Baja Peninsula*, 5: i-ii. (V Reunion Internacional Sobre Geologia de la Peninsula de Baja California, Loreto, Mexico; April 25-May 1, 2000. Published Loreto, Mexico: Universidad Autónoma de Baja California, Universidad Nacional Autónoma de México, Sociedad Geologica Peninsular.) [In English and Spanish.]

Curtis, Charles M.

- 1966 *11.3299* *Sedimentology of the northern half of the Laguna Salada, Baja California.* Master's thesis, University of Southern California, 168 pp.

Czerny, Franz

- 1876 11.3552 *Die Wirkungen der Winde auf die Gestaltung der Erde. Ein Streifzug im Gebiete der Physikalischen Geographie.* Gotha: Justus Perthes, 53 pp., map. ("Petermanns Mitteilungen", Ergänzungsheft No. 88.) [Petermanns Geographische Mitteilungen, Ergänzungsheft.] [Lower Colorado River region, pp. 13-14, 19.] [In German.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

D

Dağdaş, Ahmet

- 2007 11.17162 Jeotermal enerjiden endüstriyel uygulamalarda yararlanma. *Mühendis ve Makina* (Ankara), 48(564) (January): 11-16. [See "Çinko Üretimi" (pp. 14-15), which pertains to zinc production by CalEnergy in the Salton Sea geothermal field.] [In *Turkish.*]

Daines, N. H.

- 1949 11.220 *Study of suspended sediment in the Colorado River.* U.S. Bureau of Reclamation, Hydrology Division, mimeographed report, 26 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: pages 34, 51| |CITED» GCNHA Monograph 8: page 3-29|

Dale, Vernon B.

- 1919 11.9981 Tungsten deposits of Yuma, Maricopa, Pinal, and Graham Counties, Arizona. *U.S. Bureau of Mines, Report of Investigations 5516*, 68 pp.

Daley, Thomas Michael

- 1987 11.15700 *Analysis of P- and S-wave VSP (vertical seismic profile) data from the Salton Sea Geothermal Field.* Master's thesis, University of California at Berkeley, 253 pp. (University of California, Lawrence Berkeley Laboratory, Earth Sciences Division, for U.S. Department of Energy, Contract No. Contract DE-AC03-76SF00098. LBL-24661. DE88 006348.)

Daley, Thomas M.; McEvelly, Thomas V.; AND Majer, Ernest L.

- 1988 11.5905 Analysis of *P* and *S* wave vertical seismic profile data from the Salton Sea Scientific Drilling Project. *Journal of Geophysical Research*, 93(B11): 13,025-13,036.
- 1988 11.9072 Analysis of *P* and *S* wave VSP data from the Salton Sea Scientific Drilling Project. *In: New Horizons; Geothermal Resources Council 1988 Annual Meeting, October 9-12, 1988, San Diego, California. Geothermal Resources Council, Transactions*, 12: 237-243. [Vertical Seismic Profile.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dalpé, Claude; Baker, Don R.; AND Sutton, Steve R.

- 1995 11.6387 Synchrotron X-ray-fluorescence and laser-ablation ICP-MS microprobes: Useful instruments for analysis of experimental run-products. *Canadian Mineralogist*, 33: 481-498. [See p. 492, under "Partition Coefficients from Run Products Using SXRFM and LAM-ICP-MS Data", noting specifically "Kaersutite megacrysts from Hoover Dam, Arizona". [Synchrotron X-Ray-Fluorescence Microprobe; Laser-Ablation-Inductively Coupled Plasma-Mass Spectrometer.]

Dalrymple, Robert W., AND Choi, Kyungsik

- 2007 *11.8024* Morphologic and facies trends through fluvial-marine transition in tide-dominated depositional systems: A schematic framework for environmental and sequence-stratigraphic interpretation. *Earth-Science Reviews*, 81: 135-174. [Colorado River delta, pp. 150, 151.]

Dalton, Rex

- 2010 11.17874 Floods linked to San Andreas quakes; historical record underscores connections between reservoirs and seismic activity. *Nature* (London), 463(7277) (January 7): 16. [Colorado River and Salton Sea.]

Dames and Moore [firm]

- 1991 11.15844 *Final Environmental Impact Statement : Flood Control Master Plan : Clark County Regional Flood Control District*. Las Vegas: Dames and Moore, for U.S. Bureau of Land Management, Las Vegas District, and Clark County Regional Flood Control District, Las Vegas, in cooperation with U.S. Department of the Army, Sacramento District Corps of Engineers, Sacramento, California, SEPARATELY PAGINATED SECTIONS [239 pp. total]. ["This Abbreviated Final Environmental Impact Statement (EIS), along with the Draft EIS, fulfills the bureau of Land Management's requirements under the National Environmental Policy Act (NEPA)."]

Damon, Paul E.; Shafiqullah, M.; AND Scarborough, R. B.

- 1978 11.221 Revised chronology for critical stages in the evolution of the lower Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 10: 101-102.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 34] [CITED» GCNHA Monograph 8: page 2-9]

D'Amore, Franco, AND Truesdell, Alfred H.

- 1985 *11.13913* Calculation of geothermal reservoir temperatures and steam fractions from gas compositions. *Geothermal Resources Council, Transactions*, 9:.. [Includes Cerro Prieto geothermal field.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

D'Amore, Franco; Celati, Romano; AND Calore, Claudio

- 1983 *11.8953* Hypotheses on possible equilibria between N₂ and other gases at Larderello and Cerro Prieto. *In*: Ramey, Henry J., Jr., Kruger, Paul, Miller, Frank G., Horne, Roland N., Brigham, William E., and Gudmundsson, Jon S., Proceedings; Ninth Workshop, Geothermal Reservoir Engineering, December 13-15, 1983. *Stanford Geothermal Program Workshop Report SGP-TR-74*, pp. 247-252.

Dan, Kazuo; Tanaka, Teiji; AND Watanabe, Takahide

- 1989 11.14856 Simulation and prediction of strong ground motion in epicentral region of the 1979 Imperial Valley earthquake by semi-empirical method. *Journal of Structural and Construction Engineering* (Architectural Institute of Japan, Transactions), (373) (March): 50-62. [With a summary also in Japanese.]

Daniels, Mose, AND Daniels, Estelle

- 1954 11.9366 Tidal bore. *Arizona Highways*, 30(5) (May): 24-29.

D'Archiac, A.

- 1860 11.9424 *Histoire des progrès de la géologie de 1834 a 1859. Tome huitième : formation triasique*. Paris: Au lieu des séances de la Société [Géologique de France], 680 pp. [Imprint from title-page. Imprint on cover overprinted, "Librairie Scientifique de F. Savy".] [See "Travaux de M. J. Marcou", pp. 646-657.] [In French.]

Darin, Michael H., AND Dorsey, Rebecca J.

- 2012 11.7258 A new estimate for total offset on the southern San Andreas fault: Implications for cumulative plate boundary shear in the northern Gulf of California [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T44A-05.

Darin, Michael H.; Bennett, Scott E. K.; Oskin, Michael E.; AND Dorsey, Rebecca J.

- 2013 11.10191 Cumulative dextral strain across the Miocene-present Pacific-North America plate boundary: Eastern California shear zone to the northern Gulf of California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 22.

Darnell, William I.

- 1959 11.222 *The Imperial Valley : its physical and cultural geography*. Master's thesis, San Diego State College, 127 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Darton, Nelson H.

- 1916 11.10145 Explosion craters. *Scientific Monthly*, 3(5) (November): 417-430. [Includes Pinacate Mountains region of Sonora.]
- 1933 11.6997 Guidebook of the western United States. Part F. The Southern Pacific lines, New Orleans to Los Angeles. *U.S. Geological Survey, Bulletin 845*, 304 pp. [See pp. 239-264, 287-292.]
- ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA Monograph 8: page "2-Special Section-1"| FQ9:B845 FQ10:407
- ≡ REVIEWS AND NOTICES Condit, 1985, ITEM NO. 3.414 [retrospective]

Darvishi, Mehdi; Destouni, Georgia; Aminjafari, Saeid; AND Jaramillo, Fernando

- 2021 11.18471 Multi-sensor InSAR assessment of ground deformations around lake Mead and its relation to water level changes. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 13(406), doi:10.3390/rs13030406, 18 pp. + Supplementary Material online (<https://zenodo.org/record/4457904#.YAr-nOhKhPZ> (8 pp.)). [Interferometric Synthetic Aperture Radar.]

Dauphin, J. Paul, AND Ness, Gordon E.

- 1991 11.11914 Bathymetry of the gulf and peninsular province of the Californias. *In*: Dauphin, J. Paul, and Simoneit, Bernd R. T. (eds.), *The gulf and peninsular province of the Californias. American Association of Petroleum Geologists, Memoir 47*, pp. 21-23.

Davenport, Kathy K., AND Members of the SSIP field crew

- 2012 11.11910 Vignettes from the Salton Seismic Impaging Project: Student field work experiences. *GeoPRISMS Newsletter* (Geodynamic Processes at Rifting and Subducting Margins, Rice University, Houston, Texas), (28) (Spring): 31-33.

Davenport, Kathy K.; Hole, John A.; Stock, Joann M.; Fuis, Gary S.; Carrick, E.; AND Tikoff, Basil

- 2011 11.7289 The Salton Seismic Imaging Project: Tomographic characterization of a sediment-filled rift valley and adjacent ranges, southern California [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract T31F-07.

Davenport, R. W., AND Smith, W. O.

- 1954 11.6425 Summary of the program. *In*: Smith, W. O., et al., *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume I, pp. I-6 to I-15.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Davidson, E. S.

- 1979 11.223 Summary appraisals of the nation's ground-water resources; lower Colorado region. *U.S. Geological Survey, Professional Paper 813-R*, 23 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA Monograph 8: page 2-9|

Davis, Briant L.; Shearer, Charles K., Jr.; Simon, Steven B.; Spilde, Michael N.; Papike, James J.; AND Laul, J. C.

- 1987 11.3930 Appendix 1 [part]. X-ray reference intensity and X-ray fluorescence analysis of Salton Sea core. *In*: Papike, J. J., and Shearer, C. K., *Cores from the Salton Sea Scientific Drilling Program: Metamorphic reaction progress as a function of chemical and thermal environment. Final report.* Rapid City, North Dakota: South Dakota School of Mines and Technology, Institute for the Study of Mineral Deposits, for U.S. Department of Energy, Office of Basic Energy Sciences, Division of Engineering and Geosciences, 1 p. (Pertaining to full report: DOE/BES Contract DE-FG01-89ER13407. DE87 009445.)
- 1990 11.2522 X-ray reference-intensity and X-ray fluorescence analyses of Salton Sea core. *American Mineralogist*, 75(1/2): 230-236.

Davis, Craig A., AND Shamma, John E.

- 2019 11.16815 Improving the resilience of southern California water supply aquaduct systems to regional earthquake threats. *The Bridge* (U.S. National Academy of Engineering, Washington, D.C.), 49(2) (Summer): 60-67.

Davis, D. G., AND Sanyal, S. K.

- 1979 11.6806 *Case history report on East Mesa and Cerro Prieto geothermal fields.* Los Alamos, New Mexico: University of California, Los Alamos Scientific Laboratory, Informal Report LA-7889-MS, 182 pp.

Davis, Gregory A.

- 1980 11.1788 Problems of intraplate extensional tectonics, western United States. *In*: U.S. National Research Council, Assembly of Mathematical and Physical Sciences, Geophysics Research Board, Geophysics Study Committee, *Continental tectonics.* Washington, D.C.: U.S. National Academy of Sciences, pp. 84-95.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Davis, Gregory A., AND Lister, Gordon S.

- 1988 11.224 Detachment faulting in continental extension; perspectives from the southwestern U.S. Cordillera. *In*: Clark, Sydney P., Jr., Burchfiel, B. Clark, and Suppe, John (eds.), Processes in continental lithospheric deformation. *Geological Society of America, Special Paper 218*, pp. 133-159.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-9|

Davis, Gregory A.; Anderson, J. Lawford; AND Frost, Eric G.

- 1980 11.5246 Mylonitization and detachment faulting in the Whipple-Buckskin-Rawhide Mountains terrane, southeastern California and western Arizona. *In*: Crittenden, Max D., Jr., Coney, Peter J., and Davis, George H. (eds.), Cordilleran metamorphic core complexes. *Geological Society of America, Memoir 153*, pp. 79-130.

Davis, Gregory A.; Anderson, J. Lawford; Frost, Eric G.; AND Shackelford, T. J.

- 1979 11.225 A regional gravity slide complex of Tertiary age, eastern San Bernardino County, California, and western Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 11: 410.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA Monograph 8: page 2-9|

Davis, Gregory A.; Anderson, J. Lawford; Martin, D. L.; Krummenacher, D.; Frost, Eric G.; AND Armstrong, R. L.

- 1982 11.8662 Geologic and geochronologic relations in the lower plate of the Whipple detachment fault, Whipple Mountains, southeastern California—A progress report. *In*: Frost, Eric G., and Martin, Donna L. (eds.), *Mesozoic-Cenozoic tectonic evolution of the Colorado River region, California, Arizona, and Nevada*. San Diego, California: Cordilleran Publishers, pp. 408-432. (Anderson-Hamilton Volume; in conjunction with a symposium and field trip for the Geological Society of America.)

Davis, H. E.

- 1916 11.10082 Recent mining development in Oatman district. *Mining and Oil Bulletin* (Chamber of Mines and Oil, Los Angeles), 2(2) (January): 44-45.
 1916 11.10085 Recent mining development in the Oatman district. *Mining and Oil Bulletin* (Chamber of Mines and Oil, Los Angeles), 2(4) (March): 87-88.
 1916 11.10086 Situation in the Oatman district. *Mining and Oil Bulletin* (Chamber of Mines and Oil, Los Angeles), 2(8) (July): 175-180, 189.

Davis, Teresa

- 2007 11.4439 The use of cosmogenic nuclide dating to determine the age and erosion rates of alluvial fans at the Calico site, Mojave Desert, California [ABSTRACT]. *From*: Reynolds, Robert E. (compiler), Abstracts of proceedings; the 2007 Desert Research Symposium.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

In: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., p. 107. [Calico Early Man site.]

Davis, William Morris

1930 11.226 Physiographic contrasts, east and west. *Scientific Monthly*, 30 (June): 500-519.

Davisson, M. L.; Smith, D. K.; Kenneally, J.; AND Rose, T. P.

1999 11.10293 Isotope hydrology of southern Nevada groundwater: Stable isotopes and radiocarbon. *Water Resources Research*, 35(1) (January): 279-294.

Dawson, Barbara J. Milby, AND Belitz, Kenneth

2012 11.3852 Status of groundwater quality in the California Desert region, 2006-2008: California GAMA Priority Basin Project. *U.S. Geological Survey, Scientific Investigations Report 2012-5040*, 110 pp. [Groundwater Ambient Monitoring and Assessment.]

2013 11.3853 Groundwater quality in the Colorado River basins, California. *U.S. Geological Survey, Fact Sheet 2012-3034*, 4 pp.

De la Fuente Duch, Mauricio Fernando Francisco

1973 *11.1438* *Aeromagnetic study of the Colorado River delta area, Mexico*. Master's thesis, University of Arizona, 48 pp., map.

De la Fuente Duch, Mauricio Fernando Francisco, AND Sumner, J. S.

1973 *11.16029* Aeromagnetic study of the Colorado River delta area, Mexico [ABSTRACT]. *In: Society of Exploration Geophysicists, Annual International Meeting, Abstracts, Authors, Biographies*, 43:.

De Wolf, William P.

1916 11.16510 Harqua Hala bonanza. *Arizona* (Phoenix), 6(10) (August): 7, 13.

1916 11.9990 Reopening old mines in Arizona. *Mining and Engineering World*, 8(45) (August 19): 329-331. [Harqua Hala bonanza.]

1921 11.13640 Mohave County properties continue active development. *In: Mohave Section. Arizona Mining Journal*, 5(1) (June 1): 31, 33-34, 36-37.

1921 11.13641 Modern mining and milling methods open Mohave County. *Arizona Mining Journal*, 5(3) (July 1): 16-17. [NOTE: Author's name spelled "DeWolf".]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1921 11.7731 Increased activity noted in growing Katherine District. *Arizona Mining Journal*, 5(8) (September 15): 9.

1921 11.7732 Katherine District activity opens promising properties. *Arizona Mining Journal*, 5(12) (November 15): 22.

Dean, W.; Pride, C.; AND Thunell, R.

2004 *11.1192* Geochemical cycles in sediments deposited on the slopes of the Guaymas and Carmen Basins of the Gulf of California over the last 180 years. *Quaternary Science Reviews*, 23(16/17): 1817-1833.

Deboer, C. J.; Housen, B. A.; Peryam, T.; Dorsey, R. J.; AND Oskin, M. E.

2010 11.7299 Magnetostratigraphy and block rotation of the Canyon Sin Nombre area, western Salton Trough, CA [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract GP23C-07.

Defty, W. E.

1914 11.5114 Arizona—its development and great progress. *Mining and Engineering World*, 41(23) (December 5): 1049-1050. [Includes mines of lower Colorado River region.]

Degnan, James R.; Kauffman, Leon J.; Erickson, Melinda L.; Belitz, Kenneth; AND Stackelberg, Paul E.

2021 11.18891 Depth of groundwater used for drinking-water supplies in the United States. *U.S. Geological Survey, Scientific Investigations Report 2021-5069*, 69 pp. + associated data online (Kauffman, L. J., Degnan, J. R., Belitz, K., Stackelberg, P. E., and Erickson, M. L., 2021, Data for depth of groundwater used for drinking water supplies in the United States, *U.S. Geological Survey data release*, <https://doi.org/10.5066/P94640EM>).

Dehm, Harry

1900 11.2449 Colorado mud volcanoes. *Scientific American Supplement*, 49(1274) (June 2): 20428-20429.

Dellenbaugh, Frederick S.

1912 11.2782 Cross cutting and retrograding of stream-beds. *Science*, New Series, 35 (April 26): 656-658. [See p. 657: "The channels through which the Colorado River broke into the Imperial Valley exhibited retrograding in its violent form and excellent photographs were made at the time." (ENTIRE NOTE)]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dellinger, David A.

- 1989 11.15871 California's unique geologic history and its role in mineral formation, with emphasis on the mineral resources of the California Desert region. *In: The California Desert Mineral Symposium : compendium.* Sacramento, California: U.S. Bureau of Land Management, California State Office, pp. 47-63.

Delph, Jon R.; Hole, John A.; Fuis, Gary S.; Stock, Joann M.; AND Rymer, Michael J.

- 2011 11.7292 The Salton Seismic Imaging Project: Seismic velocity structure of the Brawley Seismic Zone, Salton Buttes and geothermal field, Salton Trough, California [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract T33G-2497.

DeMarais, Bruce Douglas

- 1986 11.10271 *Morphological variation in Gila (Pisces: Cyprinidae) and geologic history: Lower Colorado River basin.* Master's thesis, Arizona State University, 86 pp.

Dembosky, John A., Jr., AND Anderson, Thomas H.

- 2005 11.2241 A reconstruction of late Miocene to Recent transtension in southwestern United States and northwesternmost Mexico. *In: Anderson, Thomas H., Nourse, Jonathan A., McKee, James W., and Steiner, Maureen B. (eds.), The Mojave-Sonora megashear hypothesis: Development, assessment, and alternatives. Geological Society of America, Special Paper 393*, pp. 523-540.

DeMeo, Guy A.; Smith, J. LaRue; Damar, Nancy A.; AND Darnell, Jon

- 2008 11.18657 Quantifying ground-water and surface-water discharge from evapotranspiration processes in 12 hydrographic areas of the Colorado regional ground-water flow system, Nevada, Utah, and Arizona. *U.S. Geological Survey, Scientific Investigations Report 2008-5116*, 22 pp.

Deméré, Thomas A.

- 2006 11.11430 The Imperial Sea: Marine geology and paleontology. *In: Jefferson, George T., and Lindsay, Lowell (eds.), Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 28-41.

Deméré, Thomas A., AND Rugh, N. Scott

- 2006 11.11431 Invertebrates of the Imperial Sea. *In: Jefferson, George T., and Lindsay, Lowell (eds.), Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 44-69.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Demircan, Barbaros, AND Umhoefer, Paul J.

- 2018 11.14793 Sedimentology and provenance of an alluvial fan progradation, Middle Thumb Member, Horse Spring Formation, western Lake Mead, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 40-3, doi:10.1130/abs/2018RM-314177.

Deng, Shang, AND Aydin, Atilla

- 2012 11.17232 Recent progress in our understanding of the orientation and distribution of compaction bands in aeolian sandstone with an emphasize [*sic*] on the role of cross-beds and related anisotropy. *Stanford Rock Fracture Project*, 23: D-1 to D19. [Valley of fire State Park, Nevada.]

Deng, Shang; Cilon, Antonio; Morrow, Carolyn; Mapeli, Cesar; Liu, Chun; Lockner, David; Prasad, Marika; AND Aydin, Atilla

- 2015 11.16473 Cross-bedding related anisotropy and its interplay with various boundary conditions in the formation and orientation of joints in an aeolian sandstone. *Journal of Structural Geology*, 77 (August): 175-190. [Aztec Sandstone, Valley of Fire State Park, Nevada.]

Dengler, L., AND Piwinski, A. J.

- 1976 11.15701 *Study of core chips from the State of California, Well No. 1 in the Salton Sea Geothermal Field using petrographic, X-ray diffraction, and scanning electron microscopy techniques.* Livermore, California: University of California, Lawrence Livermore Laboratory, for Energy Research and Development Administration, 29 pp. (Contract No. W-7405-ENG-48.)

Dennis, P. E.; Johnson, P. W.; AND White, Natalie D.

- 1963 11.2668 Arizona. *In*: McGuinness, C. L., The role of ground water in the national water situation; with state summaries based on reports by district offices of the Ground Water Branch. *U.S. Geological Survey, Water-Supply Paper 1800*, pp. 138-182. [Authorship indicated on p. iv.]

Denny, J. O.

- 1903 11.8010 The older part of Arizona's long career; first developed by Spanish gambusinos. *Pacific Coast Miner* (San Francisco), 7(16) (April 18): 282-283. [Chiefly regarding mining activities. Includes lower Colorado River region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Densmore, Jill N.

- 1991 11.8787 *Water quality conditions in shallow subsurface waters, Imperial Valley, California.* Master's thesis, San Diego State University, 178 pp.

dePolo, Craig; Ramelli, Alan; AND dePolo, Diane

- NO DATE 11.17766 *Terremotos en Nevada y como sobrevivirlos.* (Mario A. Candia, translator.) [No place]: Nevada Bureau of Mines and Geology (Departamento de Minas y Geología de Nevada), Seismological Laboratory, University of Nevada, Reno (Laboratorio de Sismología de la Universidad de Nevada, Reno), and Nevada Office of Emergency Management (División de Manejo de Emergencia de Nevada), [8] pp. [including wraps]. [In Spanish.]
- 2010 11.17765 *Earthquakes in Nevada and how to survive them.* Nevada Bureau of Mines and Geology, Nevada Seismological Laboratory, Special Publication E-16, [8] pp. [including wraps]. [7th ed.] (In cooperation with Nevada Division of Emergency Management.)

Deppe, Frauke

- 1999 11.1676 *Intertidal mudflats worldwide : practical course at the Common Wadden Sea Secretariat (CWSS) in Wilhelmshaven 1st June-30th September 1999.* Bingen-Kempten, Germany: Fauke Deppe, 99 pp. [Includes Colorado River delta.]

Derickson, Dana; Kocurek, Gary; Ewing, Ryan C.; AND Bristow, Charlie

- 2008 11.10393 *Origin of a complex and spatially diverse dune-field pattern, Algodones, south-eastern California.* *Geomorphology*, 99(1/4) (July): 186-204.

d'Estrey, Meyners

- 1892 11.227 *Lac au Colorado.* *In: Compte rendu des séances de la Commission Centrale. Séance du 5 février 1892. Société de Géographie, Compte Rendu*, 1892(3): 66. [Salton Sea.] [In French.]

Dewey, John F.

- 2005 11.6467 *Transtension in the Coso region of the central Basin and Range.* *In: Fodor, László, and Brezsnýánsky, Károly (eds.), Proceedings of the workshop on "Application of GPS in plate tectonics, in research on fossil energy sources and in earthquake hazard assessment", Geological Institute of Hungary, August 2002, Budapest.* Budapest: Magyar Állami Földtani Intézet/Geological Institute of Hungary, pp. 9-19. [Includes overview of Basin and Range province, including lower Colorado River region.] [Global Positioning System.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

DeWitt, E. H.

- 1980 11.229 *Geology and geochronology of the Halloran Hills, southeastern California, and implications concerning Mesozoic tectonics of the southwestern Cordillera.* Doctoral dissertation, Pennsylvania State University, 317 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-9|

DeWolf, William P. see **De Wolf, William P.**

Dexter, J. J.; Goodknight, C. S.; Dayvault, R. D.; AND Dickson, R. E.

- 1983 11.8663 Mineral evaluation of part of the Gold Butte district, Clark County, Nevada. *U.S. Department of Energy, Open-File Report GJBX-18-83*, 31 pp.

Dhakal, Rajesh P.; Singh, Sandip; AND Mander, John B.

- 2007 11.12723 Effectiveness of earthquake selection and scaling method in New Zealand. *New Zealand Society for Earthquake Engineering, Bulletin*, 40(3) (September): 160-171. [Data sets include ground motion parameters from the Imperial Valley region, California.]

Díaz, C., AND Rincón, J. Ma.

- 1990 *11.8888* Tratamiento químico de la escoria de sílice de una planta geotérmica para su aplicación en cerámica y vidrio. *Sociedad Española de Cerámica y Vidrio, Boletín*, 29(3): 181-184. [Cerro Prieto geothermal field.] [In Spanish.]

Díaz C., S.

- 1978 *11.3103* Estudios de potencial natural al noroeste del volcan Cerro Prieto. Self-potential studies northwest of the Cerro Prieto volcano. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 193-203. [In English and Spanish.]

Díaz C., S.; Puente C., I.; Peña L., A. de la

- 1981 *11.4079* Propuesta de un modelo geologico en funcion de registros geofisicos de pozos. Proposed geologic model based on geophysical well logs. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 46-61. [In English and Spanish.]

Díaz Rodríguez, J. Abraham

- 1984 *11.11004* Liquefaction in the Mexicali Valley during the earthquake of June 9, 1980. *In*: International Association for Earthquake Engineering, *Proceedings of the Eighth World Conference on Earthquake Engineering, July 21-28, 1984, San Francisco, California, U.S.A. Volume 3. Soil stability, soil structure interaction and foundations.* Englewood Cliffs, New Jersey: Prentice-Hall, pp. 223-230.

Díaz Torres, José de Jesús

- 2010 *11.5909* *Geomorfometría del escarpe principal del golfo: Análisis comparativo entre Sierra San Pedro Mártir y Sierra Juárez.* Master's thesis, Centro de Investigación Científica y de Educación Superior de Ensenada, 103 pp. [In Spanish.]

Díaz Carreño, Erik Hugo; González Partida, Eduardo; Romero Rojas, Mary Carmen; romero rojas, Wendy; González Ruiz, Luis Eduardo; AND Yáñez Dávila, David

- 2014 *11.12223* Condiciones geológicas e interacción de fluidos agua-roca del camp geotérmico Cerro Prieto, Baja California [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 73. [In Spanish.]

Díaz Rodríguez, J. Abraham, AND Armijo Palacio, Gustavo

- 1991 *11.14851* Liquefaction potential of fine cohesionless soils using the CPT. *Soils and Foundations* (Japanese Society of Soil Mechanics and Foundation Engineering, Tokyo), 31(3) (September): 111-119. [Mexicali Valley.] [Cone penetration test.]

Dibblee, T. W.

- 1954 11.231 Geology of the Imperial Valley region, California. *In*: Jahns, Richard H. (ed.), *Geology of southern California. California Division of Mines, Bulletin 170*, pp. 21-28.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-9]

Diblee, Thomas W., Jr.

- 1984 11.3305 Stratigraphy and tectonics of the San Felipe Hills, Borrego badlands, Superstition Hills, and vicinity. *In*: Rigsby, Catherine A. (ed.), *The Imperial basin—tectonics, sedimentation and thermal aspects : April 18-21, 1984.* Los Angeles: Society of Economic Paleontologists and Mineralogists, Pacific Section, pp. 31-44.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dickinson, Haylee; Freed, Andrew Mark; Huang, Mong-Han; Fielding, Eric Jameson; Burgmann, Roland; AND Adronicos, Christopher

- 2015 11.15563 Inferred rheology and petrology of southern California and northwest Mexico mantle from postseismic deformation following the 2010 El Mayor-Cucapah earthquake [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract T41A-2849.

Dickinson, J. E.; Land, M.; Faunt, C. C.; Leake, S. A.; Reichard, E. G.; Fleming, J. B.; AND Pool, D. R.

- 2006 11.1357 Hydrogeologic framework refinement, ground-water flow and storage, water-chemistry analyses, and water-budget components of the Yuma area, southwestern Arizona and southeastern California. *U.S. Geological Survey, Scientific Investigations Reports 2006-5135*, 88 pp.

Dickinson, William R.; Karlstrom, Karl E.; Hanson, Andrew D.; Gehrels, George E.; Pecha, Mark; Cather, Steven M.; AND Kimbrough, David L.

- 2014 11.9857 Detrital-zircon U-Pb evidence precludes paleo-Colorado river sediment in the exposed Muddy Creek Formation of the Virgin River depression. *Geosphere*, 10(6): 1123-1138 + Supplemental File online (data in Excel file).

Diehl, S. F.; Anderson, R. Ernest; AND Humphrey, J. D.

- 2010 11.1895 Fluid flow, solution collapse, and massive dissolution at detachment faults, Mormon Mountains, Nevada. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), *Miocene tectonics of the Lake Mead region, central Basin and Range. Geological Society of America, Special Paper 463*, pp. 427-441.

Diemel, Frank W., AND Hibbs, Barry J.

- 2019 11.17122 An isotopic investigation of the sources of recharge in the Coachella Valley aquifer system, Riverside County, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 112-4 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/335381>).
- 2020 11.17798 A combined stable and radioisotope study of the sources of recharge in the Coachella Valley aquifer system, Riverside County, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 52(4): Paper 13-11, doi:10.1130/abs/2020CD-347619. [NOTE: The 2020 GSA section meetings, scheduled for the earlier part of the year, all were cancelled due to the COVID-19 pandemic, although the abstracts volumes were published.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dietl, Gregory P., AND Flessa, Karl W.

- 2010 *11.9253* Conservation paleobiology: Putting the dead to work. *Trends in Ecology and Evolution*, 26(1) (October): cover, contents page, 30-37. [Colorado River delta paleoecology and modern conservation.]

Dilley, Lorie M.

- 2015 11.8021 *Methodologies for reservoir characterizations using fluid inclusion gas chemistry : final report*. Anchorage, Alaska: Hattenburg Dilley and Linnell, Engineering Consultants, for U.S. Department of Energy, Energy Efficiency and Renewable Energy, Geothermal Technologies Office, SEPARATELY PAGINATED SECTIONS [447 pp. total]. Includes El Centro, California (pp. 10-11) and Salton Sea (pp. 19-21) regions; and *passim*.]

Diment, William H., AND Urban, Thomas C.

- 1982 11.9107 Temperature changes with time in the slotted interval of a deep, shut-in geothermal well near thermal equilibrium: East Mesa Well 31-1, Imperial County, California, 1977-1982. *In*: Geothermal Energy: Turn On the Power; Geothermal Resources Council 1982 Annual Meeting, October 11-14, 1982, San Diego, California. *Geothermal Resources Council, Transactions*, 6: 249-252.

Diment, William H.; Stewart, S. W.; AND Roller, J. C.

- 1960 11.6556 Crustal structure from the Nevada Test Site to Kingman, Arizona, from seismic and gravity observations. *Journal of Geophysical Research*, 66: 201-214.

Dings, McClelland G.

- 1951 11.235 The Wallapai Mining District, Cerbat Mountains, Mohave County, Arizona. *U.S. Geological Survey, Bulletin 978-E*, pp. 123-163. (Contributions to Economic Geology, 1951.)
 ≡ CROSS-LISTINGS FQ9:B978-E, B978-E(a)

DiPippo, Ronald

- 2012 11.3147 *Geothermal power plants : principles, applications, case studies and environmental impact*. Waltham, Massachusetts: Butterworth-Heinemann, 3rd ed., 600 pp.

DiPippo, Ronald, AND Lippmann, Marcelo

- 2017 11.13077 The shrinking Salton Sea and its impact on geothermal development. *GRC Bulletin* (Geothermal Resources Council, Davis, California), (July/August): 28-33.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dixon, Gary L., AND Katzer, Terry

- 2002 11.6380 *Geology and hydrology of the lower Virgin River Valley in Nevada, Arizona, and Utah.* Blackfoot, Idaho: Southwest Geology, Inc., and Reno, Nevada: Cordilleran Hydrology, Inc., for Virgin Valley Water District, 126, [9] pp. (Spatial data analysis, plates, report figures and report preparation by TerraSpectra Geomatics, Las Vegas, Nevada.) (Report VVWD-01.)

Dobry, R.; Abdoun, T.; Stokoe, K., II; Moss, R.; Hatton, M.; AND El Ganainy, H.

- 2014 11.10587 Liquefaction potential of recent fills versus natural sands located in high-seismicity regions using shear-wave velocity. *Journal of Geotechnical and Geoenvironmental Engineering*, 141(3) (March), doi:10.1061/(ASCE)GT.1943.5606.0001239, 04014112.

Dobson, Patrick; Asanuma, Hiroshi; Huenges, Ernst; Poletto, Flavio; Reinsch, Thomas; AND Sanjuan, Bernard

- 2017 11.12704 Supercritical geothermal systems—a review of past studies and ongoing research activities. *In: Proceedings : 42nd Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, February 13-15, 2017*, 13 pp. (Volume: SGP-TR-212.) [NOTE: Offprint seen erroneously indicates “41st Workshop”.]

Dobson, Patrick (project lead); Araya, Naod; Brounce, Maryjo; Busse, Margaret M.; Camarillo, Mary Kay; English, Lauren; Humphreys, Jennifer; Kalderon-Asael, Boriana; McKibben, Michael A.; Nakata, Nori; O’Sullivan, John; Planavsky, Noah; Popineau, Joris; Renaud, Theo; Riffault, Jérémy; Slattery, Margaret; Sonnenthal, Eric; Spycher, Nicolas; Stokes-Draut, Jennifer; Stringfellow, William T.; AND White, Malcolm C. A.

- NO DATE 11.19229 *Characterizing the geothermal lithium resource at the Salton Sea : a project report to the U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, Geothermal Technologies Office.* [No place]: Lawrence Berkeley National Laboratory, 349 pp. (LBNL-2001557.) [2023.]

Dodd, Chris

- 1986 11.13156 *The sedimentology of fluvio-aeolian inteactions, with geological examples from the British Isles.* Doctoral dissertation, Council for National Academic Awards, United Kingdom, 368 pp. [Algodones Dunes, California, see pp. 13-14.]

Dodd, Lawrence L.

- 1986 11.8842 *The use of simple bridge models to analyze the Meloland Road overcrossing subjected to the 1979 Imperial Valley earthquake.* Master’s thesis, University of Nevada at Reno, 177 pp.

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Doe, B. R.; Hedge, C. E.; AND White, D. E.

- 1966 11.1527 Preliminary investigation of the source of lead and strontium in deep geothermal brines underlying the Salton Sea geothermal area. *Economic Geology*, 61(3): 462-483.

Doebbler, K.; Burnett, E.; Croxen, F.; AND Matuska, P.

- 1989 11.11345 Artificial recharge, East Mesa, Imperial Co., CA [ABSTRACT]. *In*: Twenty-third Annual Meeting, April 15, 1989, University of Nevada, Las Vegas. *Arizona-Nevada Academy of Science, Journal*, 24(1989 Proceedings Supplement) (April): 45.

Doering, W. P., AND Friedman, Irving

- 1982 11.8493 Survey of helium in natural water wells and springs in southwest Montana and vicinity and Imperial Valley, California; Part IV—Jan. 1-Dec. 31, 1981. *U.S. Geological Survey, Open-File Report 82-486*, 33 pp.
- 1983 11.8494 Survey of helium in natural water wells and springs in southwest Montana and Imperial Valley, California; Part V—Jan. 1-Dec. 31, 1982. *U.S. Geological Survey, Open-File Report 83-500*, 32 pp.
- 1984 11.8495 Survey of helium in natural water wells and springs in southwest Montana and Imperial Valley, California; Part VI—Jan. 1-Dec. 31, 1983. *U.S. Geological Survey, Open-File Report 84-422*, 29 pp.

Doering, W. P., Friedman, Irving; AND Veronda, Guida

- 1981 11.8496 Survey of helium in natural water wells and springs in southwest Montana and vicinity and Imperial Valley, California; Part III—Jan. 1-Dec. 31, 1980. *U.S. Geological Survey, Open-File Report 81-893*, 58 pp.

Dohrenwend, John C.; Moring, Barry C.; AND Schruben, Paul G.

- 1996 11.13397 Indicators of subsurface basin geometry. *In*: Singer, Donald A. (ed.), An analysis of Nevada's metal-bearing mineral resources. *Nevada Bureau of Mines and Geology, Open-File Report 96-2*, pp. 8-1 to 8-8, Plate 8-1.

Dohrenwend, John C.; Schell, Bruce A.; Menges, Christopher M.; Moring, Barry C.; AND McKittrick, M. A.

- 1996 11.13398 Reconnaissance photographic map of young (Quaternary and late Tertiary) faults. *In*: Singer, Donald A. (ed.), An analysis of Nevada's metal-bearing mineral resources. *Nevada Bureau of Mines and Geology, Open-File Report 96-2*, pp. 9-1 to 9-12, Plate 9-1.

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Doin, Marie-Pierre; Cavalié, Olivier; AND Lasserre, Cecile

- 2005 11.15307 Subsidence through space and time in the lake Mead [*sic*] area: Insights from cross-platform ERS/Envisat interferometry [ABSTRACT]. *In: European Space Agency, Fringe ATSR Workshop 2005, 28 November-2 December 2005, Frascati, Italy.* [Earth Resources Satellite. Along Track Scanning Radiometer.]

Doin, Marie-Pierre; Cavalié, Olivier; Lasserre, Cecile; AND Briole, Pierre

- 2005 11.7205 Ground motion measurement in the Lake Mead area (Nevada, USA) by temporal analysis of multiple interferograms [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 86(52, Fall Meeting Supplement), Abstract G42A-06.
- 2006 11.7203 Ground motion measurement in the Lake Mead area (Nevada, USA) by DinSAR time series analysis: Probing of the lithosphere rheological structure [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract G22A-08. [Differential Synthetic Aperture Radar.]
- 2007 11.7200 Probing the uppermost mantle rheology using surface deformation associated with the Lake Mead load fluctuations [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 88(52, Fall Meeting Supplement), Abstract G43B-1214.

Doin, Marie-Pierre; Ducret, Gabriel; Fleitout, Luce; AND Lasserre, Cécile

- 2012 11.9916 Rebond lithosphérique autour de lacs: contraintes et modélisation du comportement mécanique court-terme de la lithosphère en réponse à un chargement lacustre. *In: Vague D: Campagne d'évaluation 2012-2013 : Unité de recherche : 1.1 Résultats et auto-évaluation de l'unité : UMR 8538 : Laboratoire de Géologie de l'École normale supérieure.* [Paris]: Agence d'évaluation de la recherche et de l'enseignement supérieur [also with the imprints of École Normale Supérieure, and Centre National de la Recherche Scientifique], pp. 26/75-28/75. [See p. 27/75, "Cas du lac Mead (Nevada) (Coll. O. Cavalié, C. Lasserre)".] [In French.]

Dokka, Roy K., AND Merriam, Richard H.

- 1982 *11.11903* Late Cenozoic extension of northeastern Baja California, Mexico. *Geological Society of America, Bulletin*, 93(5) (May): 371-378.

Domangala, Martin G.

- 1981 *11.4072* Opening remarks. Palabras de apertura. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 5-6. [In English and Spanish.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dominguez, Katherine; Scharfschwerdt, Peter R.; Giorgis, Scott D.; AND Young, Richard A.

- 2012 11.2911 Abrupt 17-19 Ma Miocene volcanic episode along the Hualapai Plateau margin in western Arizona: proxy for the onset of local Basin and Range extension [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(6): 81.

Domínguez Aguirre, Bernardo

- 1978 *11.3109* Terminacion y desarrollo de pozos en Cerro Prieto. Well completion and development at Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 265-299. [In English and Spanish.]
- 1981 *11.9113* Brief commentaries of the generation in the main plant in Cerro Prieto. *In: Geothermal Energy: The International Success Story; Geothermal Resources Council 1981 Annual Meeting, October 25-29, 1981, Houston, Texas. Geothermal Resources Council, Transactions*, 5: 9-14.
- 1982 *11.4137* Perforacion geotermica en Cerro Prieto. Geothermal drilling at Cerro Prieto. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 217-232. [In English and Spanish.]

Domínguez Aguirre, Bernardo, AND Sánchez Garcia, Genaro

- 1981 *11.4105* Comentarios de algunos problemas de perforacion y terminacion de pozos geotermicos en Cerro Prieto. Comments on some of the drilling and completion problems in Cerro Prieto geothermal wells. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 431-454. [In English and Spanish.]
- 1981 *11.8885* Geothermal drilling in Cerro Prieto. *International Geothermal Drilling and Completions Technology Conference, Albuquerque, NM, USA, 21 Jan 1981*, pp. 2-1 to 2-26.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Domínguez Aguirre, Bernardo, AND Vital, Francisco

- 1981 *11.9173* Cement degradation and casing corrosion in Cerro Prieto geothermal wells. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo symposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Domínguez Aguirre, Bernardo; Lippmann, Marcelo J.; AND Bermejo M., Francisco J.

- 1981 *11.8965* Recent results of the well drilling program at Cerro Prieto. *In: Proceedings, 7th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, December 1981.*

Domínguez Aguirre, Bernardo; Vital B., F.; Bermejo M., Francisco J.; AND Sánchez Garcia, Genaro

- 1981 *11.4106* Comportamiento de ademes en pozos productores de Cerro Prieto. Performance of casings in Cerro Prieto production wells. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 455-463. *[In English and Spanish.]*

Domínguez Bureos, Marco Antonio, AND Ramírez Nájera, José Ángel

- 2014 *11.12225* Análisis F-K de los registros obtenidos en Cerro Prieto de sismos generados durante el enjambre de Brawley [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Geos (Unión Geofísica Mexicana), 34(1) (November): 142. [In Spanish.]*

Donatelle, A.; Goeden, J.; Hannon, M.; Hickson, T. A.; Holter, S. A.; Johnson, T.; Lamb, M. A.; AND Lindberg, J.

- 2004 11.7207 Implications of stratigraphic and structural data from the Bitter Spring region, southern Nevada [ABSTRACT]. *Eos (American Geophysical Union, Transactions), 85(17, Joint Assembly Supplement), Abstract T31B-09.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Donnellan, Andrea, AND Parker, Jay W.

- 2011 11.7274 UAVSAR indication of right-lateral faults in southern California [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract G22A-01. [Unoccupied Aerial Vehicle Synthetic Aperture Radar.]
- 2016 11.16411 UAVSAR observation of multi-temporal multi-fault behavior associated with the 2010 M7.2 El Mayor-Cucapah earthquake [ABSTRACT]. *In: SSA 2016 Annual Meeting announcement; Seismological Society of America, Technical Session, 20-22 April 2016, Reno, Nevada. Seismological Research Letters*, 87(2B): 463. [Unoccupied Aerial Vehicle Synthetic Aperture Radar.]

Donnellan, Andrea; Ben-Zion, Yehuda; AND Arrowsmith, Ramon

- 2016 11.15541 How does the 2010 El Mayor Cucapah earthquake rupture connect to the southern California plate boundary fault system [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract G32A-07.

Donnellan, Andrea; Grant Ludwig, Lisa; Rundle, J. B.; Parker, J. W.; Granat, R.; Hefliln, M. B.; Pierce, M. E.; Wang, J.; Gunson, M.; AND Lyzenga, G. A.

- 2017 11.15538 Identifying fault connections of the Southern Pacific-North American plate boundary using triggered slip and crustal velocities [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract T51J-03. [Salton Trough.]

Donnellan, Andrea; Parker, Jay; Heflin, Michael; Lyzenga, Gregory; Moore, Angelyn; Ludwig, Lisa Grant; Rundle, John; Wang, Jun; AND Pierce, Marlon

- 2018 11.16243 Fracture advancing step tectonics observed in the Yuha Desert and Ocotillo, CA, following the 2010 M_w7.2 El Mayor-Cucapah earthquake. *Earth and Space Science (American Geophysical Union)*, 5: doi:10.1029/2017EA000351, 17 pp.

Donnellan, Andrea; Parker, Jay W.; Hensley, Scott; Pierce, Marlon; Wang, Jun; AND Rundle, John B.

- 2014 11.10594 UAVSAR observations of triggered slip on the Imperial, Superstition Hills, and East Elmore Ranch Faults associated with the 2010 M7.2 El Mayor-Cucapah earthquake. *Geochemistry, Geophysics, Geosystems*, 15(3): 815-829. [Unoccupied Aerial Vehicle Synthetic Aperture Radar.]

Donnellan, Andrea; Parker, Jay W.; Lyzenga, Gregory A.; DeLong, Stephen; Rundle, John B.; AND Grant Ludwig, Lisa

- 2018 11.15956 Observing a wide range of fault creep behavior in California using geodetic imaging [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract T51J-0318. [Includes Salton Trough.]

Donnellan, Andrea; Parker, Jay W.; Pierce, M.; AND Wang, J.

- 2012 11.7247 Using UAVSAR to estimate creep along the Superstition Hills fault, southern California [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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3-7 December, Abstract IN13C-1508. [Unoccupied Aerial Vehicle Synthetic Aperture Radar.]

Donovan, David J.; Katzer, Terry; AND Brothers, Kay

2009 11.11724 *Review of ground-water recharge estimates in Nevada with an analysis of geologic control on the recharge process.* [Las Vegas]: Southern Nevada Water Authority, 67 pp.

Doran, A.; Meng, X.; Peng, Z.; Wu, C.; AND Kilb, D. L.

2010 11.7303 Dynamic triggering of earthquakes in the Salton Sea region of southern California from large regional and teleseismic earthquakes [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract S33B-2104.

Dorn, Ronald I.; Clarkson, Persis B.; Nobbs, Margaret F.; Loendorf, Lawrence L.; AND Whitley, D. S.

1992 11.1206 New approach to the radiocarbon dating of rock varnish, with examples from drylands. *Association of American Geographers, Annals*, 82(1) (March): 136-151.

Dorsey, Becky see **Dorsey, Rebecca J.**

Dorsey, Clarence W.

1906 11.2007 Alkali soils of the United States. A review of literature and summary of present information. *U.S. Department of Agriculture, Bureau of Soils, Bulletin 35*, 196 pp. [Includes Salton Sea region.]

Dorsey, Rebecca J. [Dorsey, Becky]

2006 11.11433 Stratigraphy, tectonics, and basin evolution in the Anza-Borrego Desert region. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 88-104.

2009 11.7333 Crustal recycling by surface processes along the Pacific-North America plate boundary: From the Colorado Plateau to the Salton Trough and Gulf of California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract T33E-01.

2010 11.6763 Sedimentation and crustal recycling along an active oblique-rift margin: Salton Trough and northern Gulf of California. *Geology*, 38(5) (May): 443-446 + Data Repository item 2010120, 4 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2010 11.2097 A sediment budget for the Colorado River [ABSTRACT]. *In: CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 4 pp. [Salton Trough.]
- 2010 11.2104 Age of the oldest marine deposits in the northern Gulf of California and Salton Trough [ABSTRACT]. *In: CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 3 pp.
- 2011 11.2260 A preliminary sediment budget for the Colorado River. *In: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), CRevolution 2—Origin and Evolution of the Colorado River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. U.S. Geological Survey, Open-File Report 2011-1210*, pp. 88-92. [Salton Trough.]
- 2012 11.3983 Earliest delivery of sediment from the Colorado River to the Salton Trough at 5.3 Ma: evidence from Split Mountain Gorge. *In: Reynolds, Robert E. (ed.), Searching for the Pliocene: Southern exposures : California State University Desert Studies Center, The 2012 Desert Research Symposium, April 2012*. [No imprint], pp. 88-93.

Dorsey, Rebecca J., AND Axen, Gary J.

- 2009 11.10880 End of detachment faulting and initiation of strike-slip faults at 1.0 Ma, western Fish Creek-Vallecito basin, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 41(7): 138.

Dorsey, Rebecca J., AND Bykerk-Kauffman, Ann

- 2015 11.15552 Early Pliocene hiatus in sand output by the Colorado River: Evidence from marine deposits in the Salton Trough, southern California [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract EP33E-07.

Dorsey, Rebecca J., AND Janecke, Susanne U.

- 2002 11.10844 Late Miocene to Pleistocene west Salton detachment fault and basin evolution, southern California: New insights [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 34(7): Paper 111-2.

Dorsey, Rebecca J., AND Langenheim, Victoria E.

- 2015 11.10952 Crustal-scale tilting of the central Salton block, southern California. *Geosphere*, 11(5): 1365–1383.

Dorsey, Rebecca J., AND Lazear, Gregory D.

- 2011 11.7272 Erosional mass balance for a transtensional orogen: From the Colorado Plateau to the Salton Trough and northern Gulf of California [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract EP41D-0638.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2013 11.7211 Feedbacks among rifting, erosion, lithospheric rupture, and crustal recycling: From the Colorado River to the Salton Trough and Gulf of California [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract EP43E-02.

Dorsey, Rebecca J., AND Martín Barajas, Arturo

- 1999 11.2349 Sedimentation and deformation in a Pliocene-Pleistocene transtensional supradetachment basin, Laguna Salada, north-west Mexico. *Basin Research*, 11: 205-221.

Dorsey, Rebecca J., AND Roberts, P.

- 1996 11.237 Evolution of the Miocene North Whipple Basin in the Aubrey Hills, western Arizona, upper plate of the Whipple detachment fault. *In*: Beratan, Kathi K. (ed.), *Reconstructing the history of Basin and Range extension using sedimentology and stratigraphy. Geological Society of America, Special Paper 303*, pp. 127-146.

Dorsey, Rebecca J., AND Umhoefer, Paul J.

- 2010 11.7311 Influence of sediment input and plate-motion obliquity on basin development in the Gulf of California and Salton Trough [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T33C-2266.

Dorsey, Rebecca J.; Bennett, Scott E. K.; AND Housen, Bernard A.

- 2016 11.15551 Southern San Andreas fault slip history refined using Pliocene Colorado River deposits in the western Salton Trough [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T21B-2815.

Dorsey, Rebecca J.; Braga, Juan Carlos; Gardner, Kevin; McDougall, Kristin; AND O'Connell, Brennan

- 2019 11.17125 Evidence for marine re-flooding of the Lower Colorado River Valley after the river first ran through it: Upper bioclastic member (UBM) of the southern Bouse Formation [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 134-10 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/337613>).

Dorsey, Rebecca J.; Crossey, Laura J.; Cohen, Andrew S.; Howard, Keith A.; Karlstrom, Karl E.; Bright, Jordan; Homan, Mindy; McDougall, Kristin; AND Retallack, Gregory J.

- 2013 11.5287 Lake-estuary hypothesis for the Bouse Formation: New look at an old problem [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 253.

Dorsey, Rebecca J.; Fluette, Amy L.; Housen, Bernard A.; McDougall, Kristin A.; Janecke, Susanne U.; Axen, Gary J.; AND Shirvell, Catherine

- 2006 11.2278 Chronology of Late Miocene to Early Pliocene sedimentation at Split Mt. Gorge, western Salton Trough: Implications for development of the Pacific-North America plate boundary [ABSTRACT]. *In*: *Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, pp. 23-24. [Rupturing Continental Lithosphere.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dorsey, Rebecca J.; Fluette, Amy L.; McDougall, Kristin; Housen, Bernard A.; AND Janecke, Susanne U.

- 2005 11.10864 Terminal Miocene arrival of Colorado River sand in the Salton Trough, southern California: Implications for initiation of the lower Colorado River drainage [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 37(7): 109.

Dorsey, Rebecca J.; Fluette, Amy L.; McDougall, Kristin; Housen, Bernard A.; Janecke, Susanne U.; Axen, Gary J.; AND Shirvell, Catherine R.

- 2007 11.1235 Chronology of Miocene-Pliocene deposits at Split Mountain Gorge, southern California: A record of regional tectonics and Colorado River evolution. *Geology*, 35(1): 57-60 + Data Repository item 2007020, 7 pp.

Dorsey, Rebecca J.; Housen, Bernard A.; Janecke, Susanne U.; Fanning, C. Mark; Fluette, Amy L.; AND Spears, Amy L. F.

- 2011 11.17734 Stratigraphic record of basin development within the San Andreas fault system: Late Cenozoic Fish Creek-Vallecito basin, southern California. *Geological Society of America, Bulletin*, 123(5/6) (May/June): 771-793 + Data Repository item 2010211, 11 pp.

Dorsey, Rebecca J.; Housen, Bernard A.; Janecke, Susanne U.; McDougall-Reid, Kristin; Fanning, C. Mark; Fluette, Amy L.; Axen, Gary J.; AND Shirvell, Catherine R.

- 2006 11.7381 Chronostratigraphy of the Fish Creek-Vallecito Basin, SW Salton Trough: A high-fidelity record of slip on the west Salton detachment fault and subsidence in its upper plate [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 87(52, Fall Meeting Supplement), Abstract T41D-1600.

Dorsey, Rebecca J.; Housen, Bernard A.; Spears, Amy L. F.; Janecke, Susanne U.; Axen, Gary; McDougall, Kristin; AND Shirvell, Catherine R.

- 2010 11.6835 Late Miocene onset of plate-boundary strain in the Salton Trough region: Stratigraphic evidence from Split Mountain Gorge, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(4): 44.

Dorsey, Rebecca J.; Janecke, Susanne U.; Kirby, Stefan M.; Axen, Gary; AND Steely, Alexander N.

- 2004 11.1542 Pliocene lacustrine transgression in the western Salton Trough, southern California: Implications for regional tectonics and evolution of the Colorado River delta [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 317.

Dorsey, Rebecca J.; Janecke, Susanne U.; Kirby, Stefan M.; McDougall, Kristin A.; AND Steely, Alexander N.

- 2005 11.17782 Pliocene evolution of the Lower Colorado River in the Salton Trough: Tectonic controls on paleogeography and the regional Borrego lake [ABSTRACT]. *In*: Reheis, Marith C. (ed.), *Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region*: Conference Abstracts :

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

April 12-15, 2005, Desert Studies Center, Zzyzx, California. *U.S. Geological Survey, Open-File Report 2005-1404*, p. 13.

Dorsey, Rebecca J.; Langenheim, Victoria E.; AND McNabb, J. C.

- 2012 11.7262 Geometry, timing, and rates of active northeast tilting across the southern Coachella Valley and Santa Rosa Mountains [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T51B-2568.

Dorsey, Rebecca J.; Langenheim, Victoria E.; AND Spotila, James A.

- 2012 11.3738 Segmentation of rapid vertical crustal motions in the southern San Andreas fault system [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(7): 634.

Dorsey, Rebecca J.; McDougall, Kristin; O'Connell, Brennan E.; Howard, Keith A.; Homan, Mindy B.; AND Bykerk-Kauffman, Ann

- 2016 11.10753 Punctuated sediment discharge during early evolution of the Colorado River: Evidence from regional stratigraphy and sedimentology [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 301-2, doi:10.1130/abs/2016AM-282565. [Lower Colorado River corridor and Salton Trough.]

Dorsey, Rebecca J.; O'Connell, Brennan E.; Gardner, Kevin K.; Homan, Mindy; Bennett, Scott E. K.; Thacker, Jacob O.; AND Darin, Michael H.

- 2021 11.18620 Tectonostratigraphic record of late Miocene-early Pliocene transtensional faulting in the Eastern California shear zone, southwestern USA. *Geosphere*, 17P: <https://doi.org/10.1130/GES02337.1>, 25 pp.

Dorsey, Rebecca J.; O'Connell, Brennan E.; Homan, Mindy; AND Bennett, Scott E. K.

- 2017 11.17698 Influence of the Eastern California Shear Zone on deposition of the Mio-Pliocene Bourse Formation: insights from the Cibola area, Arizona. *In: Reynolds, Robert E. (ed.), ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017*. [No place]: California State University, Desert Studies Center, pp. 150-157.

Dorsey, Rebecca J.; O'Connell, Brennan E.; Homan, Mindy; AND Howard, Keith A.

- 2016 11.10956 Upper limestone of the southern Bouse Formation: evidence for unsteady origins of the Colorado River. *In: Reynolds, Robert E. (ed.), Going LOCO : investigations along the lower Colorado River : California State University Desert Studies Center, 2016 Desert Symposium Field Guide and Proceedings, April 2016*. [No place]: California State University, Desert Studies Center, pp. 145-153.

Dorsey, Rebecca J.; O'Connell, Brennan E.; McDougall, Kristin; AND Homan, Mindy B.

- 2018 11.13243 Punctuated sediment discharge during Early Pliocene birth of the Colorado River: Evidence from regional stratigraphy, sedimentology, and paleontology. *Sedimentary*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Geology, 363: 1-33 + Supplementary Data online at <http://www.sciencedirect.com/science/article/pii/S0037073817302099?via%3Dihub>, comprising Appendix A (<http://www.sciencedirect.com/science/article/pii/S0037073817302099?via%3Dihub#s0160>, 3 Supplementary Data Files S1-S4 (PDF format) and 3 KMZ files from Google Maps showing locations of measured sections, field photos, and microfossil samples described in the article).

Dorsey, Rebecca J.; Umhoefer, Paul J.; Martin Barajas, Arturo; Oskin, Michael E.; AND Fletcher, J. M.

2013 11.7233 Influence of sedimentation on rift architecture, crustal composition, and lithospheric rupture in the Gulf of California and Salton Trough [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract T12B-01.

Dorsey, Rebecca J.; Umhoefer, Paul J.; Oskin, Michael E.; AND Arrowsmith, Ramon

2013 11.5678 Rupturing continental lithosphere in the Gulf of California and Salton Trough. *GeoPRISMS Newsletter* (Geodynamic Processes at Rifting and Subducting Margins, Rice University, Houston, Texas), (30) (Spring): 1-6.

Doser, Diane I., AND Kanamori, Hiroo

1986 11.2820 Depth of seismicity in the Imperial Valley region (1977-1983) and its relationship to heat flow, crustal structure, and the October 15, 1979, earthquake. *Journal of Geophysical Research*, 91(B1) (January): 675-688.

1986 11.2324 Spatial and temporal variations in the seismicity in the Imperial Valley (1902-1984). *Seismological Society of America, Bulletin*, 76(2) (April): 421-438.

Doughty, Christine; Dobson, Patrick; Wall, Anna; McLing, Travis; AND Weiss, Chester

2018 11.15300 *GeoVision analysis: Exploration Task Force report*. [Berkeley, California]: Lawrence Berkeley National Laboratory, 111 pp. [Includes Salton Sea geothermal field.]

Douglass, John C.; Gootee, Brian F.; Dallegge, Todd; Jeong, A.; Seong, Y. B.; AND Yu, B. Y.

2020 11.18162 Evidence for the overflow origin of the Grand Canyon. *Geomorphology*, 369(107361), <https://doi.org/10.1016/j.geomorph.2020.107361>, 16 pp. + Supplementary Data online.

Downing, R. A., AND Jones, G. P.

1985 11.7974 Hydrogeology—Some essential facets. *In: Hydrogeology in the service of man : memoirs of the 18th Congress of the International Association of Hydrogeologists, Cambridge, 1985*, 16 pp. [Includes note of hydrothermal circulation systems of the Imperial Valley.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Downs, W. F.; Barnes, H. L.; AND Rimstidt, J. D.

- 1976 11.2540 Scaling tests on a Salton Sea geothermal brine. *Stanford Geothermal Workshop, 1976*, pp. 176-180. [2nd Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California.]

Doyle, Harrison

- 1960 11.6679 The lilac distance. *Desert Magazine*, 23(11) (November): 8-12. [Reminiscences of desert prospecting, including along the lower Colorado River.]

Dozy, J. J. [Dozy, Jean Jacques]

- 1973 11.13366 L'eau et la genèse des minerais hydrothermaux. *Société Géologique de Belgique, Annales*, 96: 387-402. [Includes Salton Sea region.] [In French.]

Dragert, H.; Henton, J. A.; Lahaye, F.; Kouba, J.; Larson, K. M.; AND Rogers, G.

- 2010 11.7423 GPS seismology: Using precise point positioning for resolving surface wave displacements from large earthquakes [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract S51A-1903. [Global Positioning System.]

Driesner, T.

- 2013 11.7243 Enthalpy and phase relations in saline geothermal fluids to "supercritical" conditions [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract V33C-2761. [Reykjanes, Iceland; with Salton Sea noted as an example.]

Dronyk, Michael Paul

- 1977 11.8595 *Stratigraphy, structure, and a seismic refraction survey of the portion of the San Felipe Hills, Imperial Valley, California*. Master's thesis, University of California at Riverside, 136 pp.

Du, Yong-feng; Dong, Yun-fei; AND Bao, Chao [杜永峰; 董云霏; 包超]

- 2014 11.12686 近断层地震作用下超长复杂隔震结构动力响应分析 [Jìn duàncéng dìzhèn zuòyòng xià chāo cháng fùzá gé zhèn jiégòu dònglì xiǎngyìng fēnxī]. Dynamic analysis of complex super-long isolated structures subjected to near-fault seismic motion. 工程抗震与加固改造 [gōngchéng kàngzhèn yǔ jiāgù gǎizào] *Earthquake Resistant Engineering and Retrofitting* (Beijing), 36(5) (October): 68-76. [Data sets include

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

ground motion parameters from the Imperial Valley region, California.] [In Chinese, with titles and abstract also in English.]

DuBois, Susan M., AND Smith, Ann W.

1980 11.6242 Earthquakes causing damage in Arizona. *Fieldnotes* (Arizona Bureau of Geology and Mineral Technology), 10(3): 4-6.

DuBois, Susan M.; Sbar, Marc L.; AND Nowak, Thaddeus A.

1982 11.238 Seismic activity in Arizona, 1830-1980 [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 14: 478.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-9|

Duclut, Charlie

2017 11.13763 *Nonequilibrium critical phenomena: exact Langevin equations, erosion of tilted landscapes*. Doctoral dissertation, Université Pierre et Marie Curie (Paris), 162 [164] pp. [See p. 2, satellite photo, "Part of the coastline at Lake Mead, United States, displaying a fractal structure".] [In English, with abstract also in French (p. [163]).]

Dudek [firm]

2023 11.19223 *Imperial County Lithium Valley Specific Plan : initial study*. Encinitas, California: Dudek, for Imperial County, El Centro, California, 76 pp. ["[N]orthern portion of the Imperial Valley, specifically along the southeastern part of the Salton Sea".]

Duebendorfer, Ernest M.

1998 11.9839 (ED.) *Geologic excursions in northern and central Arizona : field trip guidebook for Geological Society of America Rocky Mountain Section meeting, Northern Arizona University, Flagstaff, Arizona, May 1998*. Flagstaff, Arizona: Northern Arizona University, Department of Geology, 190 pp.

Duebendorfer, Ernest M., AND Sharp, Warren D.

1998 11.239 Variation in displacement along strike of the South Virgin-White Hills detachment fault: Perspective from the northern White Hills, northwestern Arizona. *Geological Society of America, Bulletin*, 110(12): 1574-1589.

Duebendorfer, Ernest M., AND Simpson, David A.

1994 11.9840 Kinematics and timing of Tertiary extension in the western Lake Mead region, Nevada. *Geological Society of America, Bulletin*, 106: 1057-1073. [See also Discussion by Cakir and Aydin, and reply by Duebendorfer and Simpson (1995, 107(8): 987).

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1995 11.10583 Reply [to Discussion by Cakir and Aydin, on Kinematics and timing of Tertiary extension in the western Lake Mead region, Nevada]. *Geological Society of America, Bulletin*, 107(8): 987.

Duebendorfer, Ernest M., AND Smith, Eugene I.

- 1991 11.10626 Tertiary structure, magmatism and sedimentation in the Lake Mead region, southern Nevada. *In*: Seedorff, Eric (ed.), Geological Society of Nevada 1991 spring field trip guidebook : Tertiary geology and volcanic-hosted gold deposits of the southern Great Basin and vicinity : Lake Mead region, Castle Mountains Mine, Halloran Springs district, Nelson district, May 9-12, 1991. *Geological Society of Nevada, Special Publication 13*, pp. 107-122.

Duebendorfer, Ernest M., AND Wallin, E. Timothy

- 1991 11.1659 Basin development and syntectonic sedimentation associated with kinematically coupled strike-slip and detachment faulting, southern Nevada. *Geology*, 19(1): 87-90.

Duebendorfer, Ernest M.; Beard, L. Sue; AND Smith, Eugene I.

- 1995 11.9841 Restoration of Miocene extension in the Lake Mead area, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 26(7): A250.
- 1998 11.9842 Restoration of Tertiary deformation in the Lake Mead region, southern Nevada: The role of strike-slip transfer faults. *In*: Faulds, James E., and Stewart, John H. (eds.), Accommodation zones and transfer zones: The regional segmentation of the Basin and Range province. *Geological Society of America, Special Paper 323*, pp. 127-148.

Duebendorfer, Ernest M.; Chamberlain, Kevin R.; AND Jones, Caron S.

- 2001 11.9843 Paleoproterozoic tectonic history of the Cerbat Mountains, northwestern Arizona: Implications for crustal assembly in the southwestern United States. *Geological Society of America, Bulletin*, 113(5): 575-590.

Duebendorfer, Ernest M.; Faulds, James E.; AND Fryxwell, Joan E.

- 2010 11.1887 The South Virgin-White Hills detachment fault, southeastern Nevada and northwestern Arizona: Significance, displacement gradient, and corrugation formation. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. *Geological Society of America, Special Paper 463*, pp. 275-287.

Duebendorfer, Ernest M.; Sewall, Angela J.; AND Smith, Eugene I.

- 1990 11.4981 The Saddle Island detachment; an evolving shear zone in the Lake Mead area, Nevada. *In*: Wernicke, Brian P. (ed.), Basin and Range extensional tectonics near the latitude of Las Vegas, Nevada. *Geological Society of America, Memoir 176*, pp. 77-98.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Duebendorfer, Ernest M.; Smith, Eugene I.; AND Faulds, James E.

- 1993 11.5226 Introduction to the area north of I-40: Between Lake Mead, Nev., and Needles, Calif. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 1-5.

Duffield, Christopher

- 1976 11.6358 Geothermal technoecosystems and water cycles in arid lands. *Arid Lands Resource Information Paper 8* (University of Arizona, Office of Arid Lands Studies), 202 pp.

Duffield, Wendell A., AND Sass, John H.

- 2003 11.10726 Geothermal energy—clean power from the earth’s heat. *U.S. Geological Survey, Circular 1249*, 36 pp.

Duffield, Wendell A.; Sass, John H.; AND Sorey, Michael L.

- 1994 11.3931 Tapping the earth’s natural heat. *U.S. Geological Survey, Circular 1125*, 63 pp. [Includes Salton Sea region.]

Dugamin, Elza J. M.; Richard, Antonin; Cathelineau, Michel; Boiron, Marie-Christine; Despinois, Frank; AND Brisset, Anne

- 2021 11.18944 Groundwater in sedimentary basins as potential lithium resource: a global prospective study. *Scientific Reports* (Springer Nature), 11(21091), <https://doi.org/10.1038/s41598-021-99912-7>, 10 pp. [Includes Salton Trough.]

Duggan, John P.; Theissen, Kevin M.; Thole, Jeff; Hickson, Thomas A.; Stevens, Eric W.; AND Brundrett, Ashley

- 2018 11.15948 An investigation of Holocene microbial microstructures from sediments in Lower Pahranaagat Lake, Nevada [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract PP11E-1291. [Lower Pahranaagat Lake also noted as a “robust modern analogue for late Oligocene to Miocene lacustrine microbial carbonates found at the Horse Spring Formation in the Lake Mead region.”]

Duggan, Nicholas

- 2017 11.12259 Converging worlds; data, imagery, and the pipes below; a data-collection company transforms its services with clear, streaming imagery. *xyHt* (Frederick, Maryland), 4(3) (March): 37-39. [Hydromax USA.] [See photo, p. 38, “Nearmap high-resolution aerial imagery of the Hoover Dam at 2.8” GSD”. Used to illustrate resolution; no separate text discussion.]

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL FOR LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Duke, Alton

- 1956 11.891 *Arizona gem fields*. Yuma, Arizona: Alton Duke, 3rd ed., 132 pp. (Printed by Southwest Printers, Yuma, Arizona.) [*NOTE*: Copyright 1956; "editions" probably are printings.]

Dulemba, Jean L.

- 1975 11.16168 Quelques aspects sur l'activité séismique des lacs artificiels. *Geologische Rundschau* (Stuttgart), 64(1): 339-342. [Includes historical note of seismicity at Lake Mead.]
[In French, with abstracts also in German, English, and Russian.]

Dunbar, N. W.; McIntosh, W. C.; Umhoefer, P. J.; Lamb, M. A.; AND Hickson, T. A.

- 2013 11.7188 Tephra deposits in Lake Mead Miocene sediments: Characteristics, chronology, and sources [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract V13D-2641.

Dunn, Frank

- 1963 11.6691 Treasures of the badlands. *Desert Magazine*, 26(10) (October): 12-13. [Concretions. Includes Salton Sea area.]

Dunn, H. H.

- 1924 11.3898 Desert secrets bared by modern magic rug. *Popular Mechanics*, 41(3) (March): 368-371. [F. M. Smith studies arid and saline soils.]

Dunning, Mike

- 1999 11.13483 Mining on the periphery: The Lost Dutchman of the Chemehuevis. *Mining History Association Journal* (Denver), 1999: 131-142.

Dunphy, Ashley

- 2011 11.6901 Exhibition notes from the Curatorial Department. The ring of ancient Lake Cahuilla. *The Spirit* (Agua Caliente Cultural Museum, Palm Springs, California), 15(2) (December 2010/February 2011): 6-7.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Duque, Tristan T.; Rapoport, Stephanie J.; AND Farke, Andrew A.

- 2014 11.7071 Digitizing ichnotypes from the Cenozoic of the southwestern United States at the Raymond M. Alf Museum of Paleontology. *In*: Reynolds, Robert E. (ed.), *Not a drop left to drink : 2014 Desert Symposium, April 2014*. [Fullerton, California]: California State University, Desert Studies Center, pp. 144-149.

Durgunoğlu, Ali

- 1980 11.2839 *An approach to estimate bed material load sedimentation in reservoirs*. Master's thesis, Ortadoğu Teknik Üniversitesi (Middle East Technical University), Ankara, Turkey. [Includes Lake Mead.]

Durham, J. Wyatt

- 1954 11.17165 The marine Cenozoic of southern California. *In*: Jahns, Richard H. (ed.), *Geology of southern California. California Division of Mines, Bulletin 170, Part 4*, pp. 23-31. [Includes Imperial Valley area.]

Durning, W. Perry; Polis, Stephen R.; Frost, Eric G.; AND Kaiser, John V.

- 1998 11.6952 *Integrated use of remote sensing and GIS for mineral exploration: A project of the NASA Affiliated Research Center at San Diego State University : final report*. El Cajon, California: La Cuesta International, Ltd., for San Diego State University, Department of Geography, San Diego, California; and U.S. National Aeronautics and Space Administration, Commercial Remote Sensing Program Office, John C. Stennis Space Center, Mississippi, 25 pp. (Series ARC-SDSU-002-97.) [Geographic Information System.]

Dutcher, L. C.; Hardt, W. F.; AND Moyle, W. R., Jr.

- 1972 11.7540 Preliminary appraisal of ground water in storage with reference to geothermal resources in the Imperial Valley area, California. *U.S. Geological Survey, Circular 649*, 57 pp.

Dvorak, John

- 2014 11.6744 *Earthquake storms : the fascinating history and volatile future of the San Andreas fault*. New York and London: Pegasus Books, 254 pp. [Includes Salton Sea region; see particularly pp. 210-226, 237-239.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

E

Earth Technology Corporation

- | | | |
|------|---------|---|
| 1990 | 11.8761 | <i>Accuracy of the pore-water pressures recorded at Wildlife Site during magnitude 6.6 Imperial Valley earthquake of 24 November 1987.</i> Long Beach, California: Earth Technology Corporation, for U.S. Geological Survey, Office of Procurement and Contracts, SEPARATELY PAGINATED SECTIONS. (MS 205C.) |
|------|---------|---|

East, Amy E.; Gray, Harrison J.; Redsteer, Margaret Hiza; AND Ballmer, Matthew

- | | | |
|------|----------|---|
| 2021 | 11.18548 | Landscape evolution in eastern Chuckwalla Valley, Riverside County, California. <i>U.S. Geological Survey, Scientific Investigations Report 2021-5017</i> , 46 pp. + associated data online through https://doi.org/10.5066/P9LZ02E4 [Grain-size data from eastern Chuckwalla Valley, Riverside County, California (https://www.sciencebase.gov/catalog/item/605d39e8d34ec5fa65ec11ef); Luminescence and weather data from eastern Chuckwalla Valley, Riverside County, California (https://www.sciencebase.gov/catalog/item/605d1d69d34ec5fa65eb87c3)]. |
|------|----------|---|

Eaton, Arthur L.

- | | | |
|---------|---------|---|
| NO DATE | 11.8778 | <i>Semi-precious stones and other minerals of Imperial Valley, California.</i> El Centro, California: El Centro Chamber of Commerce, [7] pp. [1930s?] |
|---------|---------|---|

Eaton, Gordon P.

- | | | |
|------|---------|---|
| 1980 | 11.1790 | Geophysical and geological characteristics of the crust of the Basin and Range Province. <i>In</i> : U.S. National Research Council, Assembly of Mathematical and Physical Sciences, Geophysics Research Board, Geophysics Study Committee, <i>Continental tectonics</i> . Washington, D.C.: U.S. National Academy of Sciences, pp. 96-113. |
|------|---------|---|

Eaton, Larry G.

- | | | |
|------|---------|---|
| 1980 | 11.9972 | <i>Geology of the Chloride mining district, Mohave County, Arizona.</i> Master's thesis, New Mexico Institute of Mining and Technology, 133 pp. + unpaginated appendices [214 pp. total]. |
|------|---------|---|

Eaton, Laura Margaret

- | | | |
|------|----------|--|
| 2012 | 11.13389 | <i>Determining the significance and sense of offset of the Frenchman Mountain fault[,], Las Vegas, Nevada: A paired basin analysis and structural analysis.</i> Master's thesis, University of Nevada at Las Vegas, 84 pp., plate. |
|------|----------|--|

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Eaton, S. Ford

- 1920 11.13651 M. B. Dudley interests reopening old producers in Mohave County, Ariz. Several properties, including C. O. D., I. X. L., Rural, Golden Star and others, equipped and under development—Many features being worked out for group as whole. *In*: The Mining News [SECTION]. *Engineering and Mining Journal*, 110(10) (September 4): 486-488.

Ebel, John E.; Burdick, L. J.; AND Stewart, Gordon S.

- 1978 *11.6778* The source mechanism of the August 7, 1966 El Golfo earthquake. *Seismological Society of America, Bulletin*, 68(5) (October): 1281-1292.

Ebert, Kristin A., AND Yin, An

- 2004 11.10859 A new structural model for the development of the Clemens Well fault in the San Andreas fault system [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 501.

Eboyama, Junji [陶山淳治]

- 1975 *11.15034* 地熱開発の現況と将来 [Ji netsu Hiraki-hatsu no gen kuàng To hata ki] [Recent geothermal development and its future]. 石油技術協会誌第 [Sekiyu gijutsu kyōkai-shi dai] / *Japanese Association of Petroleum Technologists, Journal*, 40(2) (March): 11-23. [Worldwide perspective, principally Japan, U.S., and northwesternmost Mexico.] [In Japanese, with bilingual serial title.]

Echelle, Anthony A.

- 2005 11.17777 Death Valley pupfishes, mtDNA divergence times and drainage history [ABSTRACT]. *In*: Reheis, Marith C. (ed.), *Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005, Desert Studies Center, Zzyzx, California. U.S. Geological Survey, Open-File Report 2005-1404*, pp. 6-7. ["The results suggest that there were surface-water connections between the Guzman, Lower Colorado River, and Death Valley systems before ~3.6 Ma."]

Echelle, Anthony A.; Carson, Evan W.; Echelle, Alice F.; Van Den Bussche, R. A.; Dowling, Thomas E.; AND Meyer, Axel

- 2005 11.17778 Historical biogeography of the New-World pupfish genus *Cyprinodon* (Telostei: Cyprinodontidae). *Copeia*, 2005(2) (May 1): 320-339.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Eckis, Rollin

1930 11.9164 *The geology of the southern part of the Indio quadrangle, California.* Master's thesis, California Institute of Technology, 25 pp.

Eckstein, Gabriel E.

2011 11.16707 Buried treasure or buried hope? The status of Mexico-U.S. transboundary aquifers under international law. *International Community Law Review*, 13: 273-290.

2012 11.6843 Rethinking transboundary ground water resources management: A local approach along the Mexico-U.S. border. *Georgetown International Environmental Law Review*, 25: 95-128.

Eddo, J., AND Olsen, K.

2007 11.7358 Correlation of static and peak dynamic Coulomb Failure Stress with aftershocks, seismicity rate change, and triggered slip in the Salton Trough [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 88(52, Fall Meeting Supplement), Abstract S33C-1468.

Edgerton, A. T.; Trexler, D. T.; Sakamoto, S.; AND Jenkins, J. E.

1969 11.4001 *Microwave radiometric studies and ground truth measurements of the NASA/USGS Southern California Test Site.* El Monte, California: Aerojet-General Corporation, Space Division. (Final Report No. SD 3425-1.) [Cover information.] [First title-page: U.S. Geological Survey, Interagency Report NASA-149. "Prepared by the Geological Survey for the National Aeronautics and Space Administration under contract No. W-12570, Task No. 160-75-01-32-10. Work performed under USGS/Geographic Applications Program Contract No. 14-08-0001-11425 with Aerojet-General Corp."] [Second title-page: Aerojet-General Corporation, Space Division, El Monte, California. Contract No. 14-08-0001-11425. Final Report SD 3425-1. 4 March 1969. Prepared for Geographic Applications Program Office, United States Geological Survey, Washington, D.C."] [Also as *U.S. Geological Survey, Open-File Report 69-86.*] [NTIS Acc. No. N72-22368.]

Edmunds, Stahl W.

1978 11.9138 Institutional policy and planning issues in geothermal development—The case of Imperial County. *In: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, 1978, Hilo, Hawaii. Geothermal Resources Council, Transactions*, 2: 167-170.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Edwards, Arthur Mead

- NO DATE 11.242 *Report of the examination by means of the microscope of the specimens of infusorial earths of the Pacific coast of the United States.* [No place]: North West Boundary Survey, 29 pp. [See pp. 20-21, regarding specimens from the Ives Expedition (1858) along the lower Colorado River.] [In two parts, consecutively paginated, signed with dates 1890, 1891.]

Effinger, William L.

- 1935 11.13643 *A report on the geology of the southwestern United States.* Berkeley, California: U.S. National Park Service, Field Division of Education, 52 pp. ("Mimeographed with the assistance of workers furnished through the SERA [State Emergency Relief Administration] of California.") [Not illustrated.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 53| |CITED» GCNHA Monograph 8: page 3-104| FQ16:64

Eggers, Margaret R.; Leonhart, Leo S.; Prucha, Robert H.; McDowell, Nora; AND Harper, Christopher L.

- 2019 11.17120 Use of geologic data to assist in delineating a Traditional Cultural Property [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 260-1 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/330742>). [Fort Mojave Indian Tribe gathering area, Mohave Valley, Nevada, Arizona, and California.]

Eglesias, E.; Arlano, V.; AND Mollnar, R.

- 1985 *11.8956* Steam-water relative permeabilities for the Cerro Prieto geothermal reservoir. *In: Proceedings, 10th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 22-24, 1985.*

Eguchi, R. T.; Campbell, K. W.; AND Wiggins, J. H.

- 1979 11.243 A survey of expert opinion on active and potentially-active faults in California, Nevada, Arizona and northern Baja California. *U.S. Geological Survey, Open-File Report 79-1328-2*, 54 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA Monograph 8: page 2-9|

Ehara, Shingo

- 1958 11.14852 Geotectonic movements in the pacific under way since the beginning of the miocene. *Geological Society of Japan, Journal*, 64(748) (January): 13-28.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Eibenschutz, Juan

- 1982 *11.10164* Recursos geotermicos en la frontera noroccidental. *Natural Resources Journal*, 22 (October): 991-997. [In Spanish.]

Eichhubl, Peter; Taylor, W. Lansing; Pollard, David D.; AND Aydin, Atilla

- 2004 11.10296 Paleo-fluid flow and deformation in the Aztec Sandstone at the Valley of Fire, Nevada—Evidence for the coupling of hydrogeologic, diagenetic, and tectonic processes. *Geological Society of America, Bulletin*, 116(9/10) (September/October): 1120-1136 + Data Repository item 2004123 (Table DR1, 1 p.).

Einsele, Gergard, AND Niemitz, Jeffrey W.

- 1982 *11.8082* Budget of postrifting sediments in the Gulf of California and calculation of the denudation rate in neighboring land areas. *In*: Blakeslee, Jan, Platt, Lawrence W., and Stout, Larry N. (eds.), *Initial reports of the Deep Sea Drilling Project : a project planned by and carried out with the advice of the Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES). Volume LXIV, Part 2 : covering Leg 64 of the cruises of the Drilling Vessel Glomar Challenger, Mazatlán, Mexico, to Long Beach, California, December, 1978-January, 1979.* [No place]: University of California, Scripps Institution of Oceanography, for U.S. National Science Foundation, National Ocean Sediment Coring Program (Washington, D.C.: U.S. Government Printing Office), pp. 571-592. [Includes notes on Colorado River delta area.] [Volume credits "participating scientists": Joseph R. Curray, David G. Moore, J. Eduardo Aguayo, Marie-Pierre Aubry, Gerhard Einsele, Daniel Fornari, Joris Gieskes, José Guerrero-García, Mariam Kastner, Kerry Kelts, Mitchell Lyle, Yasumochi Matoba, Adolfo Molina-Cruz, Jeffrey Niemitz, Jaime Rueda-Gaxiola, Andrew Saunders, Hans Schrader, Bernd R. T. Simoneit, and Victor Vacquier; shipboard science representative, Kerry Kelts.]

Einstein, Hans A., AND Chien, Ning

- 1958 11.245 [Discussion of "Mechanics of streams with movable beds of fine sand", by Norman H. Brooks.] *American Society of Civil Engineers, Transactions*, 123: 553-562. [As part of a discussions section following Brooks' paper.]

Eisma, Doeke

- 1998 *11.7993* *Intertidal deposits: River mouths, tidal flats, and coastal lagoons.* Boca Raton, Florida: CRC Press, 544 pp. [See section 2.21, "Colorado River Delta Area", pp. 108-110.]

Elachi, Charles; Blom, R.; Daily, M.; Farr, T.; AND Saunders, R. S.

- 1980 11.13723 Radar imaging of volcanic fields and sand dune fields: Implications for VOIR. *In*: Radar Geology: An Assessment; report of the Radar Geology Workshop, Snowmass,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Colorado, July 16-20, 1979. *U.S. National Aeronautics and Space Administration, Jet Propulsion Laboratory, Publication 80-61*, pp. 114-150. [Study areas include Algodones Dunes, California.] [Projet VOIR: Verres pour l'Optique dans l'InfraRouge Long (Glasses for Optics in the Long Infrared).]

El-Baz, Farouk

- 1978 11.13145 The meaning of desert color in earth orbital photographs; Apollo-Soyuz photographs were used to map soil types, to establish the degree of dune reddening, and to explain patterns of shifting sands in Australia and Egypt. *Photogrammetric Engineering and Remote Sensing*, 44(1) (January): 69-75. [See p. 70, remarks on the Algodones Dunes of California.]

Elders, Wilfred A.

- 1975 11.3944 Regional geology of the Salton Trough. *In*: Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), *Geothermal development of the Salton Trough, California and Mexico*. [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, pp. 1-12.
- 1979 11.3300 (ED.) *Geology and geothermics of the Salton Trough*. Geological Society of America, 92nd Annual Meeting, San Diego, California, November 1979, Field Trip 7, Guidebook, 108 pp.
- 1984 11.3301 *Notes on geology, geothermics and ore genesis in the Salton Trough: prepared for the Society of Economic Geologists field trip, February 24th-26th, 1984*. Riverside, California: Institute of Geophysics and Planetary Physics, University of California, 37 pp.
- 1985 11.9090 Continental scientific drilling in California: The saga of the Salton Sea Scientific Drilling Project (SSSDP). *In*: 1985 International Symposium on Geothermal Energy; Geothermal Resources Council 1985 Annual Meeting, August 26-30, Kailua-Kona, Hawaii. *Geothermal Resources Council, Transactions*, 9(Part I): 107-112.
- 1987 11.11745 A natural analogue for near-field behaviour in a high level radioactive waste repository in salt: The Salton Sea Geothermal Field, California, USA. *In*: Côme, Bernard, and Chapman, N. A. (eds.), *Natural Analogues in Radioactive Waste Disposal : proceedings of a symposium held in Brussels on 28-30 April 1987*. London: Graham and Trotman, pp. 342-353. (Volume: *Radioactive Waste Management* series.)
- 1988 11.8986 The Salton Sea Scientific Drilling Project, California, U.S.A.: An investigation of a high-temperature geothermal system in sedimentary rocks. *In*: *Japan International Geothermal Symposium 1988*.
- 1989 11.3814 (ED., COMPILER) *A compendium of reports on the Salton Sea Scientific Drilling Project*. [Arlington, Virginia: U.S. National Science Foundation]. [Compendium of articles selected from annual meetings of American Geophysical Union, Baltimore, Maryland, May 1987, and Geothermal Resources Council, Palm Springs, California, September 1986 and San Diego, October 1988.]

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SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1990 11.14833 The scientific drilling program to investigate hydrothermal-magmatic systems in the U.S.A. [ABSTRACT]. *In*: 日本地熱学会; 平成元年度研究発表会; 日時 平成元年 10 月 23・24・25 日; 場所 東京大学山上会館 [Nihon chinetsu gakkai; Heisei moto nendo kenkyū happyōkai; nichiji Heisei gan'nen 10 tsuki 23 24 25-nichi; basho Tōkyōdaigaku sanjōkaikan] [Japan Geothermal Society; Hesei Fiscal year research presentation; Date and time[:] October 23, 24, 25 day Heisei Heisei first year; Place[:] University of Tokyo Sanjikan Kaikan] [SECTION]. 日本地熱学会誌 [Nihon chinetsu gakkaiishi] [*Japan Geothermal Society, Journal*], 12(2): 159-160. [Abstract in English; volume principally in Chinese.] [U.S. Continental Scientific Drilling program. Salton Sea and Colorado River delta regions noted.]

Elders, Wilfred A., AND Bird, Dennis K.

- 1974 11.8729 Petrological studies. *In*: *Investigations of the Dunes geothermal anomaly, Imperial Valley, California*. Riverside, California: University of California: Institute of Geophysics and Planetary Physics.

Elders, Wilfred A., AND Cohen, Lewis H.

- 1983 11.2434 *The Salton Sea geothermal field, California, as a near-field natural analog of a radioactive waste repository in salt*. Riverside, California: Institute of Geophysics and Planetary Physics, University of California at Riverside, for Office of Nuclear Waste Isolation, Battelle Memorial Institute, Columbus, Ohio, 146+ pp. (BMI/ONWI-513. Distribution Category UC-70. DE84 003851. Prepared under "Subcontract E512-08300 with Battelle Project management Division, Office of Nuclear Waste Isolation under Contract Nos. DE-AC06-76RLO1830 and DE-AC02-83CH10140 with U.S. Department of Energy.")

Elders, Wilfred A.; Bird, Dennis K.; Williams, Alan E.; AND Schiffman, Peter

- 1982 *11.4140* Model for a heat source of the Cerro Prieto magma-hydrothermal system, Baja California, Mexico. Modelo para una fuente de calor del sistema magmático hidrotermal de Cerro Prieto, Baja California, México. *In*: *Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California*. [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 265-284. [In English and Spanish.]
- 1983 *11.4019* *Hydrothermal-flow regime and magmatic heat source of the Cerro Prieto geothermal system, Baja California, Mexico*. Riverside, California: University of California at Riverside, 33 pp. + 15 figures. (UCR/IGPP-83/4. DE 83 016726.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Elders, Wilfred A.; Espinosa Cardena, J. M.; Martin Barajas, Arturo; AND Hunt, A. G.

- 2001 11.7185 Synthesis of geological and geophysical data on the delta of the Colorado River with relevance to the evolution of the Grand Canyon of Arizona, USA [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 82(47, Fall Meeting Supplement), Abstract H52B-0411.

Elders, Wilfred A.; Hoagland, James R.; McDowell, S. D.; AND Cobo R., J. M.

- 1978 *11.3088* Hydrothermal mineral zones in the geothermal reservoir of Cerro Prieto. Zonas mineralógicas hidrotermales en el yacimiento geotérmico de Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 68-82. [In English and Spanish.]
- 1979 *11.3170* Hydrothermal mineral zones in the geothermal reservoir of Cerro Prieto. *In: Elders, W. A. (ed.), Geology and geothermics of the Salton Trough. Geological Society of America, 92nd Annual Conference, Field Trip 7 guidebook*, pp. 36-43. (University of California at Riverside, Campus Museum Contributions, 5.)

Elders, Wilfred A.; Hoagland, James R.; AND Olson, E. R.

- 1978 *11.9051* Hydrothermal mineralogy and isotopic geochemistry in the Cerro Prieto geothermal field, III: Practical applications. *In: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, 1978, Hilo, Hawaii. Geothermal Resources Council, Transactions, 2: 177-180.* [For Part I see Hoagland and Elders (1978, *ITEM NO.* 11.9134); for Part II see Olson and Elders (1978, *ITEM NO.* 11.9135).]

Elders, Wilfred A.; Hoagland, James R.; AND Williams, Alan E.

- 1980 *11.9115* Hydrothermal alteration as an indicator of temperature and flow regime in the Cerro Prieto geothermal field of Baja California. *In: Geothermal: Energy for the Eighties; Geothermal Resources Council 1980 Annual Meeting, September 9-11, 1980, Salt Lake City, Utah. Geothermal Resources Council, Transactions, 4: 121-124.*
- 1981 *11.9174* Distribution of hydrothermal mineral zones in the Cerro Prieto geothermal field of Baja California, Mexico. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo symposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Elders, Wilfred A.; Martin Barajas, Arturo; AND Pacheco, Martin

- 2003 *11.1164* Evolution of sedimentary environments on the delta of the Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 35(4): 27.

Elders, Wilfred A.; Rex, Robert W.; Meidav, Tsvi; AND Robinson, Paul T.

- 1970 11.8836 *Crustal spreading in Southern California: the Imperial Valley of California is a product of oceanic spreading centers acting on a continental plate.* Riverside, California: University of California, Institute of Geophysics and Planetary Physics, 11 pp. ("Preprinted for private circulation prior to formal publication.") [See Elders *et al.* (1972, *ITEM NO.* 11.2487).]

Elders, Wilfred A.; Rex, Robert W.; Robinson, Paul T.; Biehler, Shawn; AND Meidav, Tsvi

- 1972 11.2487 Crustal spreading in southern California; the Imperial Valley and the Gulf of California formed by the rifting apart of a continental plate. *Science*, 178 (October 6): 15-24.

Elders, Wilfred A.; Williams, Alan E.; AND Biehler, Shawn

- 1997 *11.9042* What lies beneath the Cerro Prieto geothermal field? *In: Meeting the Challenge of Increased Competition; Geothermal Resources Council 1997 Annual Meeting, October 12-15, 1997, Burlingame, California. Geothermal Resources Council, Transactions*, 21: 171-179.

Elders, Wilfred A.; Williams, Alan E.; AND Hoagland, J. R.

- 1981 *11.4082* An integrated model for the natural flow regime in the Cerro Prieto hydrothermal system based upon petrological and isotope geochemical criteria. Un modelo integrado para el régimen natural de flujo en el sistema hidroterma de Cerro Prieto basado en criterios petrológicos y de geoquímica de isótopos. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 102-113. [In English and Spanish.]

Elias, Scott A.

- 2007 11.9621 Rodent middens. *In: Elias, Scott A. (ed.-in-chief), Encyclopedia of Quaternary science. Volume 4, Pol-Z.* Amsterdam, Boston, Heidelberg [etc.]: Elsevier, pp. 2356-2367. [Includes discussions pertaining to middens of the Grand Canyon and lower Colorado River regions.]
- 2013 11.9622 Rodent middens. *In: Elias, Scott A. (ed.-in-chief) and Mock, Cary J. (associate ed.), Encyclopedia of Quaternary science. Volume 4, Pol-Z.* Amsterdam, Boston, Heidelberg, London, New York, Oxford, Paris, San Diego, San Francisco, Singapore,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sydney, and Tokyo: Elsevier, 2nd ed., pp. 674-683. [Includes discussions pertaining to middens of the Grand Canyon and lower Colorado River regions.]

Élie de Beaumont; Dufénroy; AND E. de Verneuil (Messieurs)

- 1855 11.5104 (COMMISSAIRES) Rapport sur un Mémoire de M. Jules Marcou, relatif à la classification des chaînes d'une partie de l'Amérique du Nord. *In*: Séance du Lundi 2 avril 1855. *L'Académie des Sciences, Compte Rendu des Séances* (Paris), 40(14): 734-743. [Includes discussion, pp. 741-743.] [In French.]
- 1858 11.5105 Rapport sur un Mémoire de M. Jules Marcou, relatif à la classification des chaînes de montagnes d'une partie de l'Amérique du Nord. *In*: Marcou, Jules, *Geology of North America : with two reports on the prairies of Arkansas and Texas, the Rocky Mountains of New Mexico, and the Sierra Nevada of California, originally made for the United States government*. Zurich: Zürcher und Furrer, 8 pp. [separately paginated section of volume following p. 144]. ("Extrait des *Comptes rendus des séances de l'Académie des Sciences*, tome XL, séance du 2 avril 1855.") [Does not include the discussion, for which see Élie de Beaumont *et al.* (1855, *ITEM NO.* 11.5104).] [In French.]

Elliott, T.

- 1977 11.14721 The variability of modern river deltas. *Science Progress* (Science Reviews, London), 64(254) (Summer): 215-227. [Includes Colorado River.]
- 1986 11.14717 Deltas. *In*: Reading, H. G. (ed.), *Sedimentary environments and facies*. Oxford: Blackwell Scientific Publications, pp. 113-154. [Colorado River delta, *in passing*, p. 124.]

Elliott, William J.

- 2012 11.9342 Desert watering holes in the southern Colorado Desert region of southern California, then and now. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 31-49.
- 2012 11.9354 Cargo Muchacho mines—a photo essay. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 149-158.
- 2012 11.9356 Araz outcrop. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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- El Cajon, California), pp. 171-182. [Araz Junction, Southern Pacific Railroad, California, west of Yuma, Arizona.]
- 2015 11.9288 Desert watering holes in the southern Colorado Desert region of southern California, then and now. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 29-48.
- 2015 11.9309 Cargo Muchacho mines; a photo essay. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 149-157.
- 2015 11.9311 Araz outcrop. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 171-182. [Araz Junction, Southern Pacific Railroad, California, west of Yuma, Arizona.]

Elliott, William J., AND Corones, Joseph L.

- 2019 11.16523 U-Pb age of siliciclastic sediments north of Alamo Lake, Arizona. *In*: Miller, David M. (ed.), *Exploring ends of eras in the eastern Mojave Desert : 2019 Desert Symposium field guide and symposium*. [No place]: Desert Symposium, Inc., p. 127.
- 2019 11.16524 Alamo schist north of Alamo Lake, Arizona. *In*: Miller, David M. (ed.), *Exploring ends of eras in the eastern Mojave Desert : 2019 Desert Symposium field guide and symposium*. [No place]: Desert Symposium, Inc., pp. 123-133. [Includes observations of other regional schists.]

Elliott, William J., AND Marshall, Monte

- 2012 11.9357 In search of Colorado River "B" gravel—northeastern Imperial County, California; with notes on Early Tertiary red beds. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 183-186.
- 2015 11.9312 In search of Colorado River "B" gravel, northeastern Imperial County, California; with notes on Early Tertiary red beds. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 183-195.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Elnashai, Amr S.

- 2008 11.8851 *Seismic analysis of Meloland Road overcrossing using multiplatform simulation software including SSI. Journal of Structural Engineering*, 134(4): 651-660. [Soil-Structure Interaction.]

El-Sekelly, Waleed E.

- 2014 11.10638 *The effect of seismic preshaking history on the liquefaction resistance of granular soil deposits.* Doctoral dissertation, Rensselaer Polytechnic Institute, 387 pp. [Includes Imperial Valley.]

Emery, Kenneth Orris

- 1954 11.2646 Some characteristics of southern California sediments. *Journal of Sedimentary Research*, 24(1) (March): 50-59.

Emory, William H.

- 1857 11.247 Physical and geological description of the country from the initial point on the Pacific to the junction of the Gila and the Colorado. *U.S. and Mexican Boundary Survey Report*, Volume 1, Part 2, pp. 78-92.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 34| |CITED» GCNHA Monograph 8: page 2-9|
- 1857 11.248 General description of the country adjacent to the boundary between the United States and Mexico. *American Association for the Advancement of Science, Proceedings*, 10: 134-148.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-9|
- 1857 11.249 Report of the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior. Washington: Cornelius Wendell, Printer; *U.S. 34th Congress, 1st Session, House Executive Document 135*, Volume 1. Part 1: [Emory] [Personal account and general description], 258 pp. + plates. Part 2: *Geological reports of Doctor C. C. Parry and assistant Arthur Schott. Notes by W. H. Emory. Palaeontology and geology of the boundary, by James Hall, of Albany, New York. Description of Cretaceous and Tertiary fossils, by T. A. Conrad, Esq.*, 174 pp. + 21 plates.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-10|
- 1862 11.2388 Letter of Major (now General) Emory, of the United States army. *In*: Crisfield, [John W.], Colorado Desert. (To accompany bill H. R. No. 417.) *U.S. 37th Congress, 2nd Session, House of Representatives, Report No. 87*, p. 10. [Letter to O. M. Wozencraft, March 24, 1860.]

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Emory, William H., AND Bache, Alexander D.

- 1855 11.1406 Discussion of observations for the isodynamic, isogonic, and isoclinal curves of terrestrial magnetism on and near the line of the boundary survey between the United States and Mexico, made in 1849, 1850, 1851, and 1852, under the orders of W. H. Emory, Astronomer of the Boundary Commission, and combined with observations at San Francisco (California), and Dollar Point (East Base), and Jupiter (Texas), furnished by A. D. Bache, Superintendent of the United States Coast Survey. With a map. (Communicated to the Academy, February 13th, 1855, by W. C. Bond, Director of the Observatory of Harvard College.) *American Academy of Arts and Sciences, Memoirs, New Series*, 5(2): 372-378.

Enami, Masaki; Liou, Juhn G.; AND Bird, Dennis K.

- 1992 11.2439 Cl-bearing amphibole in the Salton Sea geothermal system, California. *Canadian Mineralogist*, 30: 1077-1092.
- 1993 11.19365 Al-Fe³⁺ and F-OH substitutions in titanite and constraints on their P-T dependence. *European Journal of Mineralogy*, 5: 219–231. [Salton Sea geothermal system.]

Eneva, Mariana

- 2010 11.8507 (PRIMARY AUTHOR) *Application of InSAR to the detection of surface deformation in the geothermal fields of Imperial Valley, California*. San Diego: Imageair, Inc., for California Energy Commission, 96, 84 pp. (Public Interest Energy Research (PIER) Program, Final Project Report.) (Contract no. PIR-04-006.) (CEC-500-2010-019.) [Interferometric Synthetic Aperture Radar.]

Eneva, Mariana, AND Adams, David

- 2010 11.8989 Modeling of surface deformation from satellite radar interferometry in the Salton Sea geothermal field, California. *In: Celebrating 50 Years of Clean, Renewable Power; Geothermal Resources Council 2010 Annual Meeting, October 24-27, 2010, Sacramento, California. Geothermal Resources Council, Transactions*, 34: 527-534.

Eneva, Mariana, AND Agram, P. S.

- 2007 11.7355 Application of maximum likelihood PSInSAR to subsidence monitoring in the geothermal fields of Imperial Valley, California [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 88(52, Fall Meeting Supplement), Abstract G51C-0627. [Persistent Scatterer Interferometric Synthetic Aperture Radar.]

Eneva, Mariana, AND Combs, Jim

- 2006 11.9000 Application of InSAR to subsidence monitoring in the geothermal fields of Imperial Valley, California. *In: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. Geothermal Resources Council, Transactions*, 30: 979-984. [Interferometric Synthetic Aperture Radar.]

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Eneva, Mariana, AND Shanker, Piyush

- 2007 11.8996 Subsidence monitoring in Imperial Valley, California: Using satellite radar interferometry. *In*: Renewable Baseload Energy: Geothermal Heat Pumps to Engineered Reservoirs; Geothermal Resources Council 2007 Annual Meeting, September 30-October 3, 2007, Sparks (Reno), Nevada. *Geothermal Resources Council, Transactions*, 31: 551-554.

Eneva, Mariana; Adams, David; Falorni, Giacomo; AND Morgan, Jessica

- 2012 11.5614 Surface deformation in Imperial Valley, CA, from satellite radar interferometry. *In*: Geothermal: Reliable, Renewable, Global; Geothermal Resources Council 2012 Annual Meeting, September 30-October 3, 2012, Reno, Nevada. *Geothermal Resources Council, Transactions*, 36: 1339-1344.
- 2013 11.7214 Surface deformation in Imperial Valley, southern California [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract G31A-0943.
- 2013 11.8973 Applications of radar interferometry to detect surface deformation in geothermal areas of Imperial Valley in southern California. *In*: *Proceedings, 38th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, February 11-13, 2013*.

Eneva, Mariana; Adams, David; Falorni, Giacomo; Novali, Fabrizio; AND Hsiao, Vicky

- 2014 11.9162 Surface deformation at the Salton Sea geothermal field from high-precision radar interferometry. *In*: Geothermal: A Global Solution; Geothermal Resources Council 2014 Annual Meeting. *Geothermal Resources Council, Transactions*, 38: 991-999.

Eneva, Mariana; Falorni, Giacomo; Adams, David; Allievi, Jacopo; AND Novali, Fabrizio

- 2009 11.8992 Application of satellite interferometry to the detection of surface deformation in the Salton Sea geothermal field, California. *In*: Making Renewable Energy HOT!; Geothermal Resources Council 2009 Annual Meeting, October 4-7, 2009, Reno, Nevada. *Geothermal Resources Council, Transactions*, 33: 315-320.

Engman, Leon D.

- 1988 11.17026 *Domestic production issues in chromium and platinum-group metals*. Master's thesis, U.S. Department of the Air Force, Air University, Air Force Institute of Technology, 90 pp. (AFIT/GCM/LSP/88S-4.) [See p. 39, note of the "Lost Basin mining area in northeast [sic] Arizona (east side of Lake Mead)", with reference to Page *et al.* (1986, [ITEM NO. 11.6849](#)).]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Enniss, D. O.; Bergosh, J. L.; Butters, S. W.; AND Jones, A. H.

- 1980 11.7489 *Drilling fluid/formation interaction at simulated in situ geothermal conditions: Final report.* Albuquerque, New Mexico, and Livermore, California: Sandia Laboratories, for U.S. Department of Energy, 73 pp. (SAND80-7058.)

Enríquez Guadarrama, Carlos; Oropeza Orozco, Oralia; AND Ortiz Pérez, Mario Arturo

- 2010 *11.3593* Peligros geológico-geomorfológicos en cuencas hidrográficas. *In:* Cotler Ávalos, Helena (ed.), *Las cuencas hidrográficas de México : diagnóstico y priorización.* México: Pluralia Ediciones e Impresiones, pp. 38-45. [In Spanish.]

Entingh, Daniel J., AND Lopez, Al

- 1979 11.8578 *WELCST: Engineering cost model of geothermal wells. Description and user's guide.* McLean, Virginia: The MITRE Corporation, for U.S. Department of Energy, 129 pp. (MITRE Report M-78-86.) (Contract No. EG-77-C-01-4014. DOE/ET/28505-T1. DGE-4014-9.) ["WELCST, a FORTRAN code for estimating the effects of R&D [research and development] project results upon the future cost of geothermal wells."] [Includes Imperial Valley.]

Eon, Rehman S.; Bachmann, Charles M.; AND Gerace, Aaron D.

- 2018 11.17514 Retrieval of sediment fill factor by inversion of a modified Hapke model applied to sampled HCRF from airborne and satellite imagery. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 10(1758), doi:10.2290/rs10111758, 23 pp. [Algodones Dunes, California.] [Hyperspectral hemispherical conical reflectance factor.]

Erdelyi, Nasrin; Kelliher, Mat; AND Hibbs, Barry J.

- 2010 11.10886 Analysis of stable isotopes and radioisotopes assess groundwater flow at Dos Palmas Preserve and vicinity, Salton Sea area, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(4): 107.

Ermak, Donald

- 1977 11.8639 *Potential growth of electric power production from Imperial Valley geothermal resources.* Livermore, California: University of California, Lawrence Livermore Laboratory, for U.S. Department of Energy, 29 pp. (Contract No. W-7405-ENG-48.) (UCRL-52252.)

Ermak, Donald, AND Buchanan, Mary

- 1976 11.8267 Geothermal resources. *In:* Layton, David W., and Ermak, Donald, *A description of Imperial Valley, California[,]* for the assessment of impacts of geothermal energy

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

development. Livermore, California: University of California, Lawrence Livermore Laboratory, for U.S. Energy Research and Development Administration, pp. 94-116.

Ershaghi, Iraj, AND Abdassah, Doddy

1984 11.8643 *Well log interpretation of certain geothermal fields in the Imperial Valley, California*. Los Alamos, New Mexico: Los Alamos National Laboratory, 23 pp. (LA-10067-MS.)

Ershaghi, Iraj, AND Ghaemian, S.

1980 *11.8967* Well log interpretation of the Cerro Prieto field. *In: Proceedings, 6th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, 1980*.

Ershov, V. V.; Nikitenko, O. A.; Perstneva, Yu. A.; Bondarenko, D. D.; AND Ustyugov, G. V.

2019 11.17031 On the problem of geochemical signatures of mud volcanoes and sediment-hosted hydrothermal systems. *IOP Conference Series: Earth and Environmental Science* (IOP Publishing, Institute of Physics), 324: doi:10.1088/1755-1315/324/1/012020, 7 pp. [Salton Sea geothermal system.]

Eschner, Edward, AND Sewall, Angela J.

1989 11.11344 The tectonic implications of unique Tertiary sediments in the upper plate of the Arch Mountain detachment fault, Mohave County, Arizona [ABSTRACT]. *In: Twenty-third Annual Meeting, April 15, 1989, University of Nevada, Las Vegas. Arizona-Nevada Academy of Science, Journal, 24(1989 Proceedings Supplement): 40*.

Española, Onofre; Branch, Jim; AND Johnston, Stuart

2011 11.9156 2D seismic imaging at the Orita geothermal area, Imperial Valley, California. *In: Geothermal: Sustainable, Green Energy; Geothermal Resources Council 2011 Annual Meeting, October 23-26, 2011, San Diego, California. Geothermal Resources Council, Transactions, 35: 1655-1659*.

Espinosa, A. F.

1980 11.8517 M_L and M_0 determination from strong-motion accelerograms and expected-intensity distribution. *In: Rojahn, Christopher (ed.), Selected papers on the Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Open-File Report 80-1094*.

1982 11.3221 M_L and M_0 determination from strong-motion accelerograms, and expected-intensity distribution. *In: The Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Professional Paper 1254, pp. 433-438*.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Espinosa Cardeña, Juan Manuel, AND Almelda Vega, Margarita

- 2018 *11.17038* Inferencia de rasgos estructurales basamentarios debajo de la ciudad de Mexicali, B.C., a partir del análisis de datos aereomagnéticos y gravimétricos: ¿Posible potencial de riesgo geológico? [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 38(1) (November): 136-137. [In Spanish.]

Espinosa Cardeña, Juan Manuel, AND Elders, Wilfred A.

- 2003 11.10851 Tectonic implications of gravity anomalies in the northern Gulf of California and Salton Trough rift systems [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, (Cordilleran Section): Paper 16-7.

Espinosa Cardeña, Juan Manuel; Trejo Soto, Manuel Edwiges; Ramírez Hernández, Jorge; AND González Bojórquez, Gabriela

- 2014 11.12231 Primera campaña de mediciones gravimétricas del polígono geodinámico de la falla Imperial [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana*, 2 al 7 noviembre 2014. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 47. [In Spanish.]

Esquer, C., AND O'Sullivan, M. J.

- 1982 *11.8975* A study of the Cerro Prieto geothermal reservoir. *In: New Zealand Geothermal Workshop, 1982.*

Etzold

- 1906 11.7582 E. T. Allen, *Mineralanalysen. Steinsals von Salton, Californien. Chemisches Central-Blatt* (Berlin), 2(11) (September 12): 970. [From U.S. Geological Survey Bulletin 220 (see E. T. Allen, 1903, *ITEM NO.* 11.7581).] [Salton Sea.] [In German.]

Euge, Kenneth M.; Schell, Bruce A.; AND Po Lam, Ignatious

- 1992 11.16470 *Development of seismic acceleration contour maps for Arizona : final report.* Phoenix: Geological Consultants; and Fountain Valley, California, Earth Mechanics, Inc., for Arizona Department of Transportation, Phoenix, in cooperation with U.S. Federal Highway Administration, SEPARATELY PAGINATED SECTIONS [396 pp. total, including 5 maps]. (Arizona Department of Transportation, Report AZ92-344.)

Evans, David M.

- 1967 11.9889 Man-made earthquakes—a progress report. *Geotimes*, 12(6) (July/August): 19-21. [Regarding injection wells, but includes notes of Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Evans, James G.; Nowlan, Gary A.; Duval, Joseph S.; AND Winters, Richard A.

- 1990 11.7695 Mineral resources of the Lime Canyon Wilderness Study Area, Clark County, Nevada. *U.S. Geological Survey, Bulletin 1730-D*, pp. D1-D16. (Mineral Resources of Wilderness Study Areas: Southern Nevada.)

Evans, James G.; Hill, Randall H.; Hanna, William F.; Knepper, Daniel H.; AND Lane, Michael E.

- 1989 11.251 Mineral resources of the Aubrey Peak Wilderness Study Area, Mohave County, Arizona. *U.S. Geological Survey, Bulletin 1701-D*, pp. D1-D16.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-10|

Everett, Rhett R.; Brown, A. A.; AND Smith, G. A.

- 2013 11.17016 Chuckwalla Valley multiple-well monitoring site, Chuckwalla Valley, Riverside County, California. *U.S. Geological Survey, Open-File Report 2013-1221*, [6] pp.

Ewing, Ryan C.; Kocurek, Gary; AND Lake, Larry W.

- 2006 11.13768 Pattern analysis of dune-field parameters. *Earth Surface Processes and Landforms*, 31(9) (August): 1176-1191. [Includes Algodones Dunes, California.]

F

Fabbi, Brent P.

- 1965 11.16025 *The occurrence of barium and strontium in typical Nevada gypsum*. Master's thesis, University of Nevada at Reno, 54 pp. [In the area covered by this bibliography, gypsum occurrences identified as "Vegas Wash", "Apex", and "Lake Mead".]

Fabriol, Hubert, AND Glowacka, Ewa

- 1997 *11.8938* Seismicity and fluid reinjection at Cerro Prieto geothermal field: Preliminary results. *In: Proceedings, Twenty-second Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 27-29, 1997. Stanford Geothermal Program Workshop Report SGP-TR-155*, pp. 11-18.

Fabriol, Hubert, AND Munguía, Luis

- 1996 *11.7463* Monitoring seismicity at the Cerro Prieto geothermal field, (Mexico), 1994-1996 [ABSTRACT]. *American Geophysical Union, 1996 Fall Meeting*, Abstract S32C-05.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fabriol, Hubert; Munguía Orozco, Luis; Lira, Hector; AND Guillén, Gilberto

- 1995 *11.5668* Seismicity recorded in the Cerro Pireto Geothermal Field during 1994-1995. *In: Accomplishments of the Past and Challenges of the Future; Geothermal Resources Council 1995 Annual Meeting, October 8-11, 1995, Reno, Nevada. Geothermal Resources Council, Transactions, 19: 387-394.*

Faghihmaleki, Hadi; Roosta, Hamid; Aini, Ali Hooshmand; AND Najafi, Elmira Khaksar

- 2016 11.12689 Using fragility curves for the evaluation of seismic improvement of steel moment frames. *Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi / Afyon Kocatepe University Journal of Science and Engineering (Afyonkarahisar, Turkey), 16: 323-337.* [Data sets include ground motion parameters from the Imperial Valley region, California.] [Article in English. Serial title in Turkish and English; with abstract also in Turkish.]

Faherty, Drew R.

- 2018 11.17417 *Geophysical controls on fault-groundwater interaction at San Andreas Oasis, at Dos Palmas Preserve.* Master's thesis, California Polytechnic State University, Pomona, 121 pp.

Faherty, Drew R., AND Polet, Jascha

- 2018 11.15583 Geophysical investigation of fault-groundwater interaction: San Andreas Oasis site study. *In: SEG International Exposition and 88th Annual Meeting.* Anaheim, California: Society of Exploration Geophysicists, pp. 2496-2500.

Faherty, Drew R.; Polet, Jascha; AND Osborn, Stephen G.

- 2017 11.15532 Geophysical characterization of groundwater-fault dynamics at San Andreas Oasis [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December, Abstract NS13B-0014.*

Falkner, Claudia M.; Miller, Calvin F.; AND Wooden, Joseph L.

- 1993 11.19067 Petrology of Aztec Wash pluton, Eldorado Mountains, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 25(5): 89.*

Falkner, Claudia M.; Miller, Calvin F.; Wooden, Joseph L.; AND Heizler, Matthew T.

- 1995 11.19068 Petrogenesis and tectonic significance of the calc-alkaline, bimodal Aztec Wash pluton, Eldorado Mountains, Colorado River extensional corridor. *Journal of Geophysical Research: Solid Earth, 100(B6) (June 10): 10453-10476.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Falorni, Giacomo; Morgan, Jessica; AND Eneva, Mariana

- | | | |
|------|---------|--|
| 2011 | 11.6946 | Advanced InSAR techniques for geothermal exploration and production. <i>Geothermal Resources Council, Transactions</i> , 35: 1661-1666. [Includes Salton Sea geothermal field, pp. 1662-1664.] [Interferometric Synthetic Aperture Radar.] |
|------|---------|--|

Famiglietti, James

- | | | |
|------|---------|---|
| 2014 | 11.7160 | Satellite observations of groundwater depletion in the western U.S. highlight threats to water and food security [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 46(6): 68. |
|------|---------|---|

Fan, Jiahua

- | | | |
|------|----------|---|
| 1985 | 11.16221 | Methods of preserving reservoir capacity. <i>In</i> : Bruk, Stevan (rapporteur), <i>Methods of computing sedimentation in lakes and reservoirs : a contribution to the International Hydrological Programme, IHP-II Project, A.2.6.1 Panel</i> . Paris: UNESCO (printed by the Printing Department of the Jaroslav Černi Institute for the Development of Water Resources, Belgrade, Yugoslavia), pp. 65-164. [See section 4.2.3.2, "Lake Mead", pp. 117, 120, 122, 124; and includes data from Grand Canyon and Willow Beach (p. 121).] [Author credit is given in the Foreword [unpaginated] for the volume.] |
| 1986 | 11.6549 | Turbid density currents in reservoirs. <i>Water International</i> (International Water Resources Association), 11(3): 107-116. [Includes notice of Lake Mead.] |
| 1986 | 11.16219 | Méthodes de préservation de la capacité totale d'une retenue. <i>In</i> : Bruk, Stevan (rapporteur), <i>Méthodes de calcul de la sédimentation dans les lacs et les réservoirs : contribution au Programme Hydrologique Internationale, PHI-II Project, A.2.6.1 Panel</i> . Paris: UNESCO (imprimé par l'Institut des Eaux "Jaroslav Černi", Belgrade), pp. 68-167. [See section 4-2-3-2, "Le lac Mead", pp. 120, 122-124; and includes data from Grand Canyon and Willow Beach (p. 124).] [Author credit is given in the <i>Avant-Propos</i> [unpaginated] for the volume.] [In French.] |

Fang, Hongjian; Zhang, Haijiang; Yao, Huajian; Allam, Amir; Zigone, Dimitri; Ben-Zion, Yehuda; Thurber, Clifford; AND Hilst, Robert D. van der

- | | | |
|------|----------|---|
| 2016 | 11.16478 | A new algorithm for three-dimensional joint inversion of body wave and surface wave data and its application to the Southern California plate boundary region. <i>Journal of Geophysical Research: Solid Earth</i> , 121: 3557-2569 |
|------|----------|---|

Fang, Kuai; Ji, Xinye; Shen, Chaopeng; Ludwig, Noel; Godfrey, Peter; Mahjabin, Tasnuva; AND Doughty, Christine

- | | | |
|------|----------|---|
| 2019 | 11.17017 | Combining a land surface model with groundwater model calibration to assess the impacts of groundwater pumping in a mountainous desert basin. <i>Advances in Water Resources</i> , 130 (August): 12-28. [Chuckwalla basin, California.] |
|------|----------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Farangitakis, Georgios-Pavlos; McCaffrey, Ken J. W.; Willingshofer, Ernst; Allen, Mark B.; Kalnins, Lara M.; Hunen, Jeroen van; Persaud, Patricia; AND Sokoutis, Dimitrios

- 2021 11.18654 The structural evolution of pull-apart basins in response to changes in plate motion. *Basin Research*, 33(2): 1603-1625 + Supplementary Material online, 17 pp. [Includes northern Gulf of California region.]

Farangitakis, Georgios-Pavlos; Sokoutis, D.; McCaffrey, Ken J. W.; Willingshofer, Ernst; Kalnins, Lara M.; Phethean, J. J. J.; Hunen, Jeroen van; AND Steen, V. van

- 2019 11.17480 Analogue modeling of plate rotation effects in transform margins and rift-transform intersections. *Tectonics*, 38: 823-841 + Supporting Information online (Figures S1-S17), doi:10.1029/2018TC005261.

Fattaruso, Laura A.; Cooke, Michele L.; AND Dorsey, Rebecca J.

- 2013 11.7232 Mechanical insights into tectonic reorganization of the southern San Andreas fault system at ca. 1.1-1.5 Ma [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract T11D-2482.

Fattaruso, Laura A.; Cooke, Michele L.; Dorsey, Rebecca J.; AND Housen, Bernard A.

- 2016 11.10951 Response of deformation patterns to reorganization of the southern San Andreas fault system since ca. 1.5 Ma. *Tectonophysics*, doi:10.1016/j.tecto.2016.05.035.

Faulds, James E.

- 1993 11.5227 Miocene stratigraphy of the central Black Mountains, northwestern Ariz.: Variations across a major accommodation zone. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 37-43.
- 2007 11.4441 Cenozoic evolution of the northern Colorado River extensional corridor, southern Nevada and northwest Arizona [ABSTRACT]. *From*: Reynolds, Robert E. (compiler), Abstracts of proceedings; the 2007 Desert Research Symposium. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., p. 108.
- 2022 11.19052 Plate boundary influences on the complex Miocene strain field of the Lake Mead region and northern Colorado River Extensional Corridor, southern Nevada and northwestern Arizona: From propagating rifts to indenter tectonics [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(2): abstract 16-7, <https://doi.org/10.1130/abs/2022CD-374371>.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Faulds, James E., AND House, P. Kyle

- 2000 11.11747 Geology of the Laughlin area, Clark County, Nevada. *In*: Faulds, James E., House, P. Kyle, Shevenell, Lisa, and Ramelli, Alan, Geology and natural hazard assessment of the Laughlin area, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 2000-6*, pp. 1.1 to 1.56.

Faulds, James E.; Duebendorfer, Ernest M.; Murphy, Ryan T.; Fitzgerald, Paul G.; Peters, Lisa; AND McIntosh, William C.

- 2004 11.1195 Implications of paleomagnetic data on displacement gradient accommodation along a major detachment fault, White Hills, northwest Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(4): 34.

Faulds, James E.; Fuerbach, Daniel L.; Miller, Calvin F.; AND Smith, Eugene I.

- 2001 11.1042 Cenozoic evolution of the northern Colorado River extensional corridor, southern Nevada and northwest Arizona. *In*: Erskine, M. C. (ed.), Faulds, James E., Bartley, John M., and Rowley, Peter D. (co-eds.), The geologic transition, High Plateaus to Great Basin; a symposium and field guide; the Mackin Volume. *Utah Geological Association, Publication 30* [and] *American Association of Petroleum Geologists, Pacific Section, Guidebook 78*, pp. 239-271.

Faulds, James E.; Fuerbach, Daniel L.; Reagan, Mark K.; Metcalf, Rodney V.; Gans, Phil [Gans, Phillip B.]; AND Walker, J. D.

- 1995 11.12020 The Mount Perkins block, northwestern Arizona: An exposed cross section of an evolving, preextensional to synextensional magmatic system. *Journal of Geophysical Research*, 100(B8) (August 10): 15,249-15,266.

Faulds, James E.; Geissman, John W.; AND Mawer, Chris K.

- 1990 11.4980 Structural development of a major extensional accommodation zone in the Basin and Range Province, northwestern Arizona and southern Nevada: Implications for kinematic models of continental extension. *In*: Wernicke, Brian P. (ed.), Basin and Range extensional tectonics near the latitude of Las Vegas, Nevada. *Geological Society of America, Memoir 176*, pp. 37-76.

Faulds, James E.; Gonzalez, Luis A.; AND Perkins, Michael E.

- 2007 11.4440 Late Miocene-Early Pliocene transition from lacustrine to fluvial deposition: inception of the lower Colorado River in southern Nevada and northwest Arizona [ABSTRACT]. *From*: Reynolds, Robert E. (compiler), Abstracts of proceedings; the 2007 Desert Research Symposium. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 107-108.

Faulds, James E.; Hillemeier, F. L. "Bud"; AND Smith, Eugene I.

- 1998 11.1567 Geometry and kinematics of a Miocene "accommodation zone" in the central Black and southern Eldorado Mountains, Arizona and Nevada. *In*: Tanges, Susan E. (ed.), Black

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Canyon of the Colorado River, Arizona/Nevada, and Castle Mountains Gold Mine, San Bernardino County, California. *South Coast Geological Society, Annual Field Trip Guidebook 26*, pp. 131-148. [South Coast Geological Society, Santa Ana, California.]

Faulds, James E.; House, P. Kyle; Shevenell, Lisa; AND Ramelli, Alan

2000 11.11746 Geology and natural hazard assessment of the Laughlin area, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 2000-6*, SEPARATELY PAGINATED SECTIONS [159 pp. total].

Faulds, James E.; Howard, Keith A.; AND Duebendorfer, Ernest M.

2008 11.9920 Cenozoic evolution of the abrupt Colorado Plateau-Basin and Range boundary, northwest Arizona: A tale of three basins, immense lacustrine-evaporite deposits, and the nascent Colorado River. *In*: Duebendorfer, Ernest M., and Smith, Eugene I. (eds.), Field guide to plutons, volcanoes, faults, reefs, dinosaurs, and possible glaciation in selected areas of Arizona, California, and Nevada. *Geological Society of America, Field Guide 11*, pp. 119-151.

Faulds, James E.; Miller, Calvin F.; Hinz, Nicholas H.; AND Miller, Jonathan S.

2018 11.15500 Unraveling the interrelations between magmatism and extension: The saga of the pre-synextensional Searchlight magmatic system, northern Colorado River extensional corridor, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(6): doi:10.1130/abs/2018AM-323331.

Faulds, James E.; Price, Linda M.; Snee, Lawrence W.; AND Gans, Phillip B.

2010 11.1881 A chronicle of Miocene extension near the Colorado Plateau-Basin and Range boundary, southern White Hills, northwestern Arizona: Paleogeographic and tectonic implications. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. *Geological Society of America, Special Paper 463*, pp. 87-119.

Faulds, James E.; Schreiber, B. Charlotte; Langenheim, Victoria E.; Hinz, Nicholas H.; AND Shaw, Thomas H.

2016 11.10756 Paleogeographic implications of late Miocene lacustrine and nonmarine evaporite deposits in the Lake Mead region: Immediate precursors to the Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 5-10, doi:10.1130/abs/2016AM-284159.

Faulds, James E.; Schreiber, B. Charlotte; Langenheim, Victoria E.; Hinz, Nicholas H.; Shaw, Thomas H.; Heizler, Matthew T.; Perkins, Michael E.; El Tabakh, Mohamed; AND Kunk, Michael J.

2016 11.9888 Paleogeographic implications of late Miocene lacustrine and nonmarine evaporite deposits in the Lake Mead region: Immediate precursors to the Colorado River. *Geosphere*, 12(3) (June): 721-767.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Faulds, James E.; Schreiber, B. Charlotte; Reynolds, Stephen J.; González, Luis A.; AND Okaya, David

1997 11.893 Origin and paleogeography of an immense, nonmarine Miocene salt deposit in the Basin and Range (western USA). *Journal of Geology*, 105: 19-36.

Faulds, James E.; Schreiber, B. Charlotte C.; Reynolds, Stephen J.; AND Okaya, David

1995 11.9416 An immense, nonmarine Miocene salt deposit in the Basin and Range of northwestern Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 27(6): A-382.

Faulds, James E.; Shaw, M. L.; AND Miller, C. F.

1996 11.257 Progressive development of metamorphic core complexes and detachment faults, Colorado River extensional corridor, western USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-511.

Faulds, James E.; Shaw, Thomas H.; Hinz, Nicholas H.; AND Perkins, Michael E.

2013 11.5283 Thick Mio-Pliocene non-marine salt deposits in the southwestern USA: Implications for development of the Colorado River drainage system [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 400.

Faulds, James E.; Wallace, Mark A.; Gonzalez, Luis A.; AND Heizler, Matthew T.

2001 11.9417 Depositional environment and paleogeographic implications of the Late Miocene Hualapai Limestone, northwestern Arizona and southern Nevada. *In*: Young, Richard A., and Spamer, Earle E. (eds.), *Colorado River: Origin and Evolution : proceedings of a symposium held at Grand Canyon National Park in June, 2000*. Grand Canyon, Arizona: Grand Canyon Association, pp. 81-87. (Volume: *Grand Canyon Association, Monograph 12.*) [2004.]

Faulds, James E.; Wallace, Mark A.; Gonzalez, Luis A.; Price, L. M.; AND Heizler, Matthew T

2000 11.852 Neogene extension and paleogeography of the northern Colorado River Extensional Corridor: Implications for development of the Colorado River [ABSTRACT]. *In*: Young, Richard A. (coordinator, preparer), *Abstracts for a working conference on the Cenozoic geologic evolution of the Colorado River system and the erosional chronology of the Grand Canyon region : June 7-9, 2000, Grand Canyon National Park, Arizona*. [Geneseo, New York: State University of New York at Geneseo], pp. 20-23. [Young's note: "Many of the abstracts contained in this volume are preliminary, *unreviewed* working documents and should not be cited as formal references in other research papers."]

Faustinos Morales, Rosa

2005 11.16981 *Estudio de rasgos superficiales en granos de cuarzo de dunas costeras y desérticas de Sonora, México*. Thesis, Universidad Nacional Autónoma de México. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fausto L., J. J.; Jiménez S.; M. E.; AND Esquer P., I.

- 1981 *11.4089* Estado actual de los estudios sobre geoquímica hidrotermal en Cerro Prieto. Current state of the hydrothermal geochemistry studies at Cerro Prieto. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 188-220. [In English and Spanish.]

Fausto L., J. J.; Sánchez A., A.; AND Jiménez S.; M. E.

- 1981 *11.9175* Hydrothermal geochemistry of the Cerro Prieto geothermal field. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Favreau, Pascal, AND Archuleta, Ralph J.

- 2003 11.5602 Direct seismic energy modeling and applications to the 1979 Imperial Valley earthquake. *Geophysical Research Letters*, 30(5), doi:10.1029/2002GL015968, 4 pp.

Fay, N., AND Humphreys, E. D.

- 2003 11.7401 Pacific-North America plate boundary deformation in the greater Salton Trough area, southern California, USA [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 84(46, Fall Meeting Supplement), Abstract T51A-07.
- 2004 11.7398 Crust-mantle dynamics of the Salton block, Eastern Transverse Ranges, southern California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 85(47, Fall Meeting Supplement), Abstract T31C-1323.

Featherstone, John L., AND Powell, Douglas R.

- 1981 11.2981 Stabilization of highly saline geothermal brines. *Journal of Petroleum Technology*, 33(4) (April): 727-734. [Salton Sea geothermal field.]

Featherstone, John L.; Butler, Steven; AND Bonham, Enos

- 1995 11.8915 Comparison of crystallizer reactor clarifier and pH Mod process technologies used at the Salton Sea geothermal field. *In: Barbier, Enrico (ed.), Proceedings of the World Geothermal Congress, 1995 : Florence, Italy, 18-31 May 1995 : Worldwide Utilization*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

of Geothermal Energy: An Indigenous, Environmentally Benign Renewable Energy Resource. Auckland: International Geothermal Association, Volume 4, pp. 2391-2396.

Featherstone, John L.; Gallup, Darrell; Harrison, Stephen; Jenkins, Dennis; AND Von Hirtz, Paul

2015 11.8926 Compatibility testing of Salton Sea geothermal brines. *In: Proceedings, World Geothermal Congress 2015, Melbourne, Australia, 19-25 April 2015*, paper 27042.

Fedikow, Mark

2020 11.18629 *NI43-101 technical report on the Millenium gold property, Mojave County, Arizona, U.S.A.* Saltspring Island, British Columbia, Canada: Mount Morgan Resources Ltd., for Stevens Gold Nevada Inc., Vancouver, British Columbia, Canada, 85 pp. ("Project Location Mohave County, Arizona, U.S.A., T 14 N, R 19 W, Sections 17, 18 and 20 UTM Coordinates: 749458mE, 2826097mN".)

Fedo, Christopher M., AND Miller, Julia M. G.

1992 11.259 Evolution of a Miocene half-graben basin, Colorado River extensional corridor, southeastern California. *Geological Society of America, Bulletin*, 104: 481-493.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page 2-26](#)

Feirstein, Eden Jael; Zamora, Francisco; Vionnet, Leticia Beatriz; AND Maddock, Thomas, III

2008 *11.3467* *Simulation of groundwater conditions in the Colorado River delta, Mexico.* [No imprint], 173 pp. [*Authors' affiliations:* Feirstein and Maddock: Department of Hydrology and Water Resources, University of Arizona, Tucson; Zamora: Sonoran Institute, Tucson, Arizona; Vionnet: Facultad de Ingeniería y Ciencias Hídricas, Universidad Nacional del Litoral, Santa Fe, Argentina.]

Felger, Tracey J.; Fleck, Robert J.; AND Beard, L. Sue

2010 11.2105 Miocene-Pliocene basalt flows on the east and west flanks of Wilson Ridge, Arizona, preserve multiple stages in the depositional history of adjacent Detrital Wash and Black Canyon basins, and may help constrain timing of incision by the Colorado River [ABSTRACT]. *In: CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 6 pp.

2011 11.2261 Miocene-Pliocene basalt flows on the east and west flanks of Wilson Ridge, Arizona, preserve multiple stages in the depositional history of adjacent Detrital Wash and Black Canyon basins, and may help constrain timing of incision by the Colorado River. *In:* Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), *CRvolution 2—Origin and Evolution of the Colorado River System*, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. *U.S. Geological Survey, Open-File Report 2011-1210*, pp. 103-107.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Felger, Tracey J.; Robinson, Sarah E.; Howard, Keith A.; AND Beard, L. Sue

- 2004 11.1543 Evolution of the course of the Colorado River in Detrital Valley and Boulder Canyon, lower Lake Mead region, Nevada and Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 514.

Felling, Richard

- 2014 11.13824 Groundwater availability in the lower White River flow system [ABSTRACT]. *In: 2014 NWRA Annual Conference, February 3-6, 2014, Tuscan Suites and Casino, Las Vegas, Nevada.* [No place]: Nevada Water Resources Association, p. 26. [Includes Muddy River Springs area.]

Fellmy, Austin

- 2018 11.15502 Trace element analysis of quartzite clasts from Sespe Formation and source rocks from southeast California and central Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(6): doi:10.1130/abs/2018AM-319644. [Notes "the ancient Colorado River".]

Feng, H. S.; Hole, J. A.; Fuis, G. S.; AND Stock, J. M.

- 2008 11.7350 Designing shots for the 2010 seismic refraction and reflection survey in the Salton Trough, southern California [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 89(53, Fall Meeting Supplement), Abstract T11A-1846.

Fenton, Cassandra R., AND Pelletier, Jon D.

- 2005 11.15668 Radiogenic $^3\text{He}/^4\text{He}$ estimates and their effect on calculating Plio-Pleistocene cosmogenic ^3He ages of alluvial-fan terraces in the lower Colorado River basin, USA [ABSTRACT]. *American Geophysical Union, Fall meeting 2005*, abstract U33A-0006.
- 2013 11.9732 Cosmogenic ^3He age estimates of Plio-Pleistocene alluvial-fan surfaces in the lower Colorado River corridor, Arizona, USA. *Quaternary Research*, 79: 86-99.

Fenton, Cassandra R.; Pelletier, Jon; AND Cerling, Thure E.

- 2003 11.1117 Cosmogenic ^3He ages of alluvial-fan terraces in the lower Colorado River [ABSTRACT]. *In: 16th INQUA Congress : programs with abstracts, July 23-30, 2003, Reno Hilton Hotel and Conference Center, Reno, Nevada, USA.* Reno, Nevada: Desert Research Institute, pp. 227-228. [International Union for Quaternary Research.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ferguson, Charles A., AND Howard, Keith A.

- 2013 11.5273 Early Miocene Silver Creek caldera as a strain marker in the Colorado River extensional corridor, USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 608.

Ferguson, Charles A.; Crossey, Laura J.; Karlstrom, Karl E.; AND Spilde, Michael N.

- 2017 11.17702 Geochemical characterization of Bouse carbonates; towards an understanding of Bouse diagenesis. *In*: Reynolds, Robert E. (ed.), *ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017*. [No place]: California State University, Desert Studies Center, p. 180.

Ferguson, Charles A.; McIntosh, William C.; AND Miller, Calvin F.

- 2012 11.5014 Silver Creek caldera—The tectonically dismembered source of the Peach Springs Tuff. *Geology*, 41(1): 3-6.

Ferguson, D.

- 1863 11.260 Report on the country, its resources, and the route between Tucson and Lobos Bay. [Published as] *U.S. 37th Congress, 3rd Session, Serial 1150*, [should be] *U.S. 38th Congress, Special Session, Senate Miscellaneous Document 1*, 22 pp.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 35] [CITED» GCNHA Monograph 8: page 2-10]

Fernández, Alejandra, AND Pérez Campos, Xyoli

- 2017 11.15694 Lithosphere thickness in the Gulf of California region. *Tectonophysics*, 719: 17-26. [Includes Salton Trough region.]

Fernández, Alejandra; Flores, M. [Pérez Flores, Marco A.]; AND Cobo, Juan Manuel

- 1982 *11.4139* Manual de perforacion de pozos geotermicos en Cerro Prieto. Geothermal well drilling manual at Cerro Prieto. *In*: *Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California*. [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 245-261. [In English and Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fernández, R.; Martínez, M.; AND Romo, J. M.

- 1987 11.9564 Teoría electromagnética en la exploración del subsuelo y un ejemplo de su aplicación en México. *Revista Mexicana de Física*, 33(3): 438-466. [Includes an example of magnetotelluric survey in the Salton Sea-Cerro Prieto region.] [In Spanish, with English abstract.]

Ferrari, Ronald L.

- 2006 11.1791 *Reconnaissance techniques for reservoir surveys*. Denver: U.S. Bureau of Reclamation, Technical Service Center, Sedimentation and River Hydraulics Group, 139 pp.
- 2008 11.1666 *2001 Lake Mead sedimentation survey*. Denver: U.S. Bureau of Reclamation, Technical Service Center, Water Resources Services Division, Sedimentation and River Hydraulics Group, 146 pp. + appendices.

Ferrari, Ronald L., AND Weghorst, Paul

- 1997 11.3821 *Salton Sea 1995 hydrographic GPS survey*. Denver: U.S. Bureau of Reclamation, Technical Service Center, Water Resources Services, revised May 1997, 23 pp. [Global Positioning System.]

Ferreiro, Martín

- 1892 11.7142 Memoria acerca de los progresos geográficos. *Sociedad Geográfica de Madrid, Boletín*, 33(2): 158-182. ("Leída en la reunión ordinaria del 31 mayo de 1892".) [See pp. 177-178, regarding Salton Sea, though not noted by any name; begins, "Según informes de Mr. Meiners d'Estrey acaba de formarse un lago en el desierto del Colorado, al NNO. del sitio en que el río de este nombre vierte en el golfo de California."] [In Spanish.]

Feuerbach, Daniel Lee

- 1998 11.281 *Relationships between mid-Miocene volcanism and deformation of the lithosphere in the northern Colorado River extensional corridor*. Doctoral dissertation, University of Iowa, 221 pp.

Feuerbach, Daniel L., AND Smith, Eugene I.

- 1988 11.261 Changes in volcanism during declining stages of regional extension in the Lake Mead area, Nevada and Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 20(7): A114.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-10|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Feuerbach, Daniel L.; Reagan, Mark K.; Faulds, James E.; AND Walker, J. Douglas

- 1996 11.262 Ductile flow of middle to lower crust in the northern Colorado extensional corridor: constraints from temporal changes in lead isotopic compositions of pre, syn and post extensional volcanic rock [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-450.
- 1998 11.263 Lead isotopic evidence for synextensional lithospheric ductile flow in the Colorado River extensional corridor, western United States. *Journal of Geophysical Research, B, Solid Earth and Planets*, 103(2): 2515-2528.

Feuerbach, Daniel L.; Smith, Eugene I.; Walker, J. D.; AND Tangeman, J. A.

- 1992 11.17374 The role of the mantle during crustal extension: Constraints from geochemistry of volcanic rocks in the Lake Mead area, Nevada and Arizona. *In: University of Nevada at Las Vegas, Center for Volcanic and Tectonic Studies, Department of Geoscience, Report No. 69 : annual report 1991-1992 for the period October 1, 1991 to September 30, 1992, submitted to the Nuclear Waste Project Office, State of Nevada*, 32 [64] pp. [separately paginated]. [Copy seen stamped "Preliminary".]
- 1993 11.1263 The role of the mantle during crustal extension: Constraints from geochemistry of volcanic rocks in the Lake Mead area, Nevada and Arizona. *Geological Society of America, Bulletin*, 105(12): 1561-1575.

Fialko, Y. A.

- 2012 11.7446 Constraints on mechanical properties of fault damage zones from space geodetic observations [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract S11A-03.

Fialko, Y. A.; Gonzalez Ortega, A.; Gonzallez, J.; Barbot, S.; Leprince, S.; Sandwell, D. T.; AND Agnew, D. C.

- 2010 11.7468 Static rupture model of the 2010 M7.2 El Mayor-Cucapah earthquake from ALOS, ENVISAT, SPOT and GPS data [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T53B-2125. [Advanced Land Observation Satellite. Environment and Satellite Program. Satellite pour l'Observation de la Terre [France]. Global Positioning System.]

Fidler, Mary Katherine, AND Gans, Phillip B.

- 2016 11.18520 Exploring the link between crustal melting and extensional collapse; field, geochemical, and Sr-Nd isotopic evidence from pre-, syn-, and post- extensional lavas of the Whipple Mountains region, lower Colorado River extensional corridor, CA and AZ [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract V53D-3161.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fidler, Mary Kate [Fidler, Mary Katherine]; **Gans, Phillip B.**; **Gentry, Beau**; **AND Lackey, Jade Star**

- 2016 11.10764 Geologic map of the western Whipple Mountains and eastern Mopah Range, southeast California: Unraveling the eruptive and structural history of a synextensional Miocene volcanic province [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 266-6, doi:10.1130/abs/2016AM-286435. [Descriptive; not the map.]

Field, Edward H.; **Arrowsmith, Ramon J.**; **Biasi, Glenn P.**; **Bird, Peter**; **Dawson, Timothy E.**; **Felzer, Karen R.**; **Jackson, David D.**; **Johnson, Kaj M.**; **Jordan, Thomas H.**; **Madden, Christopher**; **Michael, Andrew J.**; **Milner, Kevin R.**; **Page, Morgan T.**; **Parsons, Tom**; **Powers, Peter M.**; **Shaw, Bruce E.**; **Thatcher, Wayne R.**; **Weldon, Ray J., II**; **AND Zeng, Yuehua**

- 2014 11.9606 Uniform California Earthquake Rupture Forecast, Version 3 (UCERF3)—The time-independent model. *Seismological Society of America, Bulletin*, 104(3) (June): 1122-1180.

Fielding, Eric J.; **LePrince, Sebastien**; **Wei, Shengji**; **Sladen, Anthony**; **Simons, Mark**; **Avouac, Jean-Philippe**; **Lohman, Rowena**; **Briggs, Rich**; **Hudnut, Ken**; **AND Helmberger, Don**

- 2010 11.1906 InSAR and subpixel-correlation pixel-tracking measurements of the 2010 El Mayor-Cucapah earthquake [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42 (Cordilleran Section), paper LB2-1. [Interferometric Synthetic Aperture Radar.]

Fielding, Eric J.; **Huang, M. H.**; **Dickinson, H.**; **Freed, A. M.**; **Burgmann, R.**; **AND Gonzalez Ortega, J. A.**

- 2016 11.15547 Lithospheric structure and active deformation in the Salton Trough from coseismic and postseismic models of the 2010 Mw 7.2 El Mayor-Cucapah earthquake [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T21B-2809.

Fielding, Eric J.; **Sun, J.**; **Gonzalez Ortega, J.**; **González Escobar, M.**; **Freed, A. M.**; **Burgmann, R.**; **Samsonov, S. V.**; **Gonzalez, J.**; **Fletcher, J. M.**; **AND Hinojosa, A.**

- 2013 11.7238 Strike-slip fault structure in the Salton Trough and deformation during and after the 2010 M7.2 El Mayor-Cucapah earthquake from geodetic and seismic data [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract T21E-03.

Fielding, Eric J.; **Wei, Shengji**; **LePrince, Sebastien**; **Sladen, A.**; **Simons, Mark**; **Avouac, Jean-Philippe**; **Briggs, Rich**; **Hudnut, Ken W.**; **Helmberger, Don V.**; **Hensley, S.**; **Hauksson, E.**; **Gonzalez, J.**; **Herring, T. A.**; **AND Akciz, S. O.**

- 2010 11.7312 Kinematic fault slip model from joint inversion of teleseismic, GPS, InSAR and subpixel-correlation measurements of the 2010 El Mayor-Cucapah earthquake and postseismic deformation [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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San Francisco, California, 13-17 December, Abstract T51E-08. [Global Positioning System; Interferometric Synthetic Aperture Radar.]

Fielding, Eric J.; Yague Martinez, N.; Motagh, M.; gonzalez Ortega, J. A.; Huang, M. H.; Burgmann, R.; Freed, A. M.; AND Samsonov, S. V.

2014 11.15573 Different styles of postseismic deformation after the 2013 M7.7 Balochistan earthquake in Pakistan and the 2010 M7.2 El Mayor-Cuapah earthquake in Mexico [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract G51C-02.

Filloux, J. H.

1973 *11.264* Tidal patterns and energy balance in the Gulf of California. *Nature* (London), 243 (May 25): 217-221.

Finco, Mark V.

1999 11.3440 *Watershed-scale sediment yield estimation from surface-irrigated agriculture: Imperial Valley, California*. Doctoral dissertation, University of Utah, 140 pp.

Finco, Mark V., AND Hepner, George F.

1998 11.6854 Modeling agricultural nonpoint source sediment yield in Imperial Valley, California. *Photogrammetric Engineering and Remote Sensing*, 64(11) (November): 1097-1105.

Finkle, F. C.

1914 11.7521 The silt problem of the Colorado River. *Oil and Mining Bulletin* (Chamber of Mines and Oil, Los Angeles), 1(1) (December): 23-27. [Continued in January 1915 issue.]

1915 11.7522 The silt problem of the Colorado River. (Concluded from December issue.) *Oil and Mining Bulletin* (Chamber of Mines and Oil, Los Angeles), 1(2) (January): 48-51.

Fischbeck, George

1980 11.6726 Earthquake! *Desert Magazine*, 43(10) (November): 42-45.

Fischer, K. M.; Ford, H. A.; Lekic, V.; AND Hirth, G.

2012 11.7254 Rheological implications of the seismological lithosphere-asthenosphere boundary [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T32C-05. [Includes Salton Trough region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fisher, Arthur

- 1975 11.7602 Science Newsfront [SECTION]. *Popular Science*, 206(5) (May): 10, 12. [See "Geothermal progress", p. 10; regarding Salton Sea region.]

Fisher, H. B., AND Smith, R. D.

- 1983 11.1553 Observations of transport to surface waters from a plunging inflow to Lake Mead. *Limnology and Oceanography*, 28: 258-272.

Fitch, Dave, AND Ristorcelli, Steven

- 2011 11.16735 *Technical report on the Secret Pass property, Mohave County, Arizona.* Reno, Nevada: Mine Development Associates, for Tosca Mining Corporation, SEPARATELY PAGINATED SECTIONS (66 pp. total).

Fitterman, David V., AND Corwin, Robert F.

- 1982 *11.2799* Inversion of self-potential data from the Cerro Prieto geothermal field, Mexico. *Geophysics*, 47(6) (June): 938-945.

Fitts, Diane E., AND Gastil, R. Gordon

- 1985 *11.18821* Geologic graduate studies in Baja California, San Diego State University. Estudios geologicos de posgrado en Baja California, San Diego State University. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 11(2): 77-84. [In parallel Spanish and English texts.]

Fitzgerald, Paul G.; Duebendorfer, Ernest M.; Faulds, James E.; AND O'Sullivan, Paul

- 2008 11.16097 The South Virgin-White Hills detachment fault system of SE Nevada and NW Arizona: Applying apatite fission track thermochronology to constrain the tectonic evolution of a major continental detachment fault. *In*: Garver, John I., and Montario, Matt J. (eds.), *FT2008 : 11th International Conference on Thermochronometry, Anchorage, Alaska, 2008*. [No imprint], pp. 77-79.
- 2009 11.11635 South Virgin-White Hills detachment fault system of SE Nevada and NW Arizona: Applying apatite fission track thermochronology to constrain the tectonic evolution of a major continental detachment fault. *Tectonics*, 28(2) (April), doi:10.1029/2007TC002194, 31 pp.

Fitzgerald, Paul G.; Duebendorfer, Ernest M.; O'Sullivan, Paul; Faulds, James E.; AND Fryxell, Joan

- 2006 11.11637 The South Virgin-White Hills detachment fault system of SE Nevada and NW Arizona: The application of apatite fission track thermochronology to constraining displacement

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

gradient accommodation along a major detachment fault [ABSTRACT]. *In: 16th Annual V. M. Goldschmidt Conference 2006, Melbourne, Australia.*

Fitzgerald, Paul G.; Duebendorfer, Ernest M.; O’Sullivan, Paul; AND Fryxell, Joan

- 2006 11.11636 The South Virgin-White Hills detachment fault system of SE Nevada and NW Arizona: The application of apatite fission track thermochronology to constraining displacement gradient accommodation along a major detachment fault. *Geochimica et Cosmochimica Acta*, 70(18) (August), doi:10.1016/j.gca./2006.06.355.

Flansburg, Megan E., AND Stockli, Daniel F.

- 2022 11.19053 Directly dating complex deformation via structurally integrated multi-mineral U-Pb petrochronology and (U-Th)/He thermochronology (SE California and west-central Arizona, USA) [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(2): abstract 2-7, <https://doi.org/10.1130/abs/2022CD-374296>.
- 2023 11.19312 Differentiating kinematically similar deformation by applying structurally integrated U-Pb geo-thermochronology along the southwestern margin of the Colorado River Extensional Corridor (SE California, USA) [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 55(6): abstract 253-12 (<https://doi.org/10.1130/abs/2023AM-392912>).

Flansburg, Megan E.; Stockli, Daniel F.; AND Singleton, John S.

- 2019 11.17126 Dating ductile deformation in the Maria fold-and-thrust belt with apatite and zircon U-Pb geochronometry, Big Maria and Riverside Mountains, southeastern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 129-1 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/337873>).
- 2021 11.18631 Multi-mineral U-Pb geo- and thermochronometric constraints on Laramide-age deformation in the Maria fold-and-thrust belt (SW USA) [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 53(4), doi:10.1130/abs/2021CD-362516. [NOTE: GSA 2021 Cordilleran Section meeting held virtually due to the COVID-19 pandemic.]

Fleming, R. Farley

- 1993 11.10125 Pliocene climate of the Colorado Plateau and the age of the Grand Canyon: Evidence from Anza-Borrego, California. *In: Wrenn, John H., Suc, Jean-Pierre, and Leroy, Suzanne A. G. (eds.), The Pliocene: time of change : including papers from the symposium entitled "The Palyonology, Climate, and Sequence Stratigraphy of the Pliocene" (held during the 26th Annual Meeting of the American Association of Stratigraphic Palynologists, Inc., Baton Rouge, Louisiana, 1993).* Dallas, Texas: American Association of Stratigraphic Palynologists Foundation, pp. 217-226.
- 1994 11.10126 Cretaceous pollen in Pliocene rocks: Implications for Pliocene climate in the southwestern United States. *Geology*, 22(9): 787-790.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fleming, R. Farley, AND Remeika, Paul

- 1997 11.6205 Pliocene climate of the Colorado Plateau and age of the Grand Canyon: Evidence from Anza-Borrego Desert State Park, California [ABSTRACT]. *In*: Johnston, Margaret, and McChristal, James (compilers, eds.), *Partners in Paleontology; Proceedings of the Fourth Conference on Fossil Resources*, October 31-November 4, 1994, Colorado Springs, Colorado. *U.S. National Park Service, Natural Resources Report NPS/NRFLFO/NRR-97/01*, p. 73.

Fleming, Steven; McDonald, Eric V.; AND Bacon, Steven N.

- 2016 11.17445 Military test site characterization and training future officers—an integrated terrain analysis approach. *In*: McDonald, Eric V., and Bullard, Thomas (eds.), *Military geosciences and desert warfare : past lessons and modern challenges*. New York: Springer Science+Business Media, pp. 273-295. (Volume: *Advances in Military Geosciences*.) [Evaluated test sites including Yuma Test Center: Yuma Proving Ground (desert environment; integrated activities—map, soil and terrestrial image data collection).]

Flessa, Karl W.

- 1999 *11.3697* Isotopic approaches to paleoenvironmental reconstruction in Recent and Pleistocene molluscan assemblages in the Gulf of California [ABSTRACT]. *Inter-American Institute for Globe Change, Workshop on Environmental Change in the Gulf of California, la Paz, Baja California Sur*.
- 2000 *11.853* Isotopos estables y los paleoambientes del delta del Colorado — Stable isotopes and the paleoenvironments of the Colorado delta [ABSTRACT]. *Memorias : Reunion Internacional Sobre Geologia de la Peninsula de Baja California — International Meeting on Geology of the Baja Peninsula*, 5: i-ii. (V Reunion Internacional Sobre Geologia de la Peninsula de Baja California, Loreto, Mexico; April 25-May 1, 2000. Published Loreto, Mexico: Universidad Autónoma de Baja California, Universidad Nacional Autónoma de México, Sociedad Geologica Peninsular.) [In English and Spanish.]
- 2009 *11.1814* Putting the dead to work; translational paleoecology. *In*: Dietl, Gregory P., and Flessa, Karl W. (eds.), *Conservation paleobiology; Using the Past to Manage for the Future; Paleontological Society Short Course*, October 17th, 2009. *Paleontological Society, Papers*, 15 (October): 275-281.
- 2017 *11.15777* Putting the dead to work: Translational paleoecology. *In*: Dietl, Gregory P., and Flessa, Karl W. (eds.), *Conservation paleobiology : science and practice*. Chicago and London: University of Chicago Press, pp. 283-289. [Also with editors' introduction, "Conservation Paleobiology at Work", pp. 281-282.] [Colorado River delta.]

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Flessa, Karl W.; Carriquiry, José D.; Ávila Serrano, Guillermo E.; Téllez Duarte, Miguel A.; Cintra Buenrostro, Carlos E.; Rowell, Kirsten; AND Dettman, David L.

- 2004 *11.1544* At the end of the river: Sedimentary and biotic effects of river management on the Colorado River delta [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 551.

Flessa, Karl W.; Cintra Buenrostro, Carlos E.; Noggle, S. K.; AND Dettman, David L.

- 2002 *11.3680* Conservation paleobiology of an endangered estuarine mollusk: playing back the skeletal record [ABSTRACT]. *Society for Conservation Biology, Annual Meeting, June 14-19, 2002, University of Kent, Canterbury, United Kingdom*.

Flessa, Karl W.; Dettman, David L.; Goodwin, David H.; Tellez Duarte, Miguel A.; Goodfriend, Glenn A.; Zachos, J.; AND Roopnarine, Peter D.

- 2000 *11.854* El flujo del Rio Colorado durante el milenio pasado; evidencia isotopica de descargas arriba del promedio debidas a fusion de nieve durante los siglos XVI, XVII y XVIII — Colorado River flow during the past millennium; isotopic evidence of above-average snowmelt discharge during the 16th, 17th and 18th centuries [ABSTRACT]. *Memorias : Reunion Internacional Sobre Geologia de la Peninsula de Baja California — International Meeting on Geology of the Baja Peninsula*, 5: 24-25. (V Reunion Internacional Sobre Geologia de la Peninsula de Baja California, Loreto, Mexico; April 25-May 1, 2000. Published Loreto, Mexico: Universidad Autónoma de Baja California, Universidad Nacional Autónoma de México, Sociedad Geologica Peninsular.) [In English and Spanish.]

Flessa, Karl W.; Dettman, David L.; Roopnarine, Peter D.; Surge, D. M.; Goodfriend, Glenn A.; Zachos, J. C.; AND Tellez Duarte, Miguel A.

- 1997 *11.3483* Long-term records of river flow form isotopic variation in subfossil marine mollusks: The case of the Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 29(6): A-66.

Flessa, Karl W.; Dettman, David L.; Schöne, Bernd R.; Goodwin, David H.; Cintra Buenrostro, Carlos E.; Rodriguez, Carlie; Noggle, S. K.; Tellez Duarte, Miguel A.; Ávila Serrano, Guillermo E.; Kowalewski, Michal; AND Goodfriend, Glenn A.

- 2003 *11.3673* Trophic consequences of reduced flow to the Colorado River estuary: Evidence from predatory damage in subfossil shells [ABSTRACT]. *Joint Estuarine and Coast Science Association-Estuarine Research Federation Symposium, San Carlos, Sonora, Mexico*.

Flessa, Karl W.; Dettman, David L.; Schöne, Bernd R.; Rodriguez, Carlie; Goodwin, David H.; Noggle, S. K.; Tellez Duarte, Miguel A.; Ávila Serrano, Guillermo E.; Kowalewski, Michal; AND Goodfriend, Glenn A.

- 2001 *11.3685* Putting the dead to work: Constructing a paleoecological baseline to assess the environmental impact of upstream dams on the Colorado delta [ABSTRACT]. *American Association for the Advancement of Science, Annual Meeting, San Francisco, CA, February 18, 2001*.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2001 *11.3684* New uses for the dead: Reconstructing baseline conditions on the Colorado River delta. *Society for Conservation Biology, Annual Meeting, Hilo, HI, July 2001.*

2001 *11.3683* Before the dams: Historical ecology of the Colorado River delta [ABSTRACT]. *American Fisheries Society, Annual Meeting, Phoenix, AZ, August 2001.*

Flessa, Karl W.; Dettman, David L.; Schoene, Bernd R. [Schöne, Bernd R.]; **Rodriguez, Carlie; Goodwin, David H.; Tellez Duarte, Miguel; Ávila Serrano, Guillermo E.; Kowalewski, Michal; AND Goodfriend, Glenn A.**

2001 *11.5670* New uses for the dead: Reconstructing baseline conditions on the Colorado delta [ABSTRACT]. *Society for Conservation Biology, 15th Annual Meeting, University of Hawaii, Abstracts of papers and posters*, p. 57.

Flessa, Karl W.; Kendy, Eloise; Schlatter, Karen; AND The Delta Science Team

2016 *11.10752* Two years after the flow: Hydrologic and ecological effects of the 2014 environmental flow to the Colorado River delta [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 94-7, doi:10.1130/abs/2016AM-278839.

Flessa, Karl W.; Surge, D. M.; Dettman, David L.; Tellez Duarte, Miguel A.; Goodfriend, Glenn A.; AND Zachos, J. C.

1997 *11.3700* Oxygen isotopes in marine bivalves can be used to estimate the influx of Colorado River water to its delta [ABSTRACT]. *4th International Meeting on the Geology of the Baja California Peninsula / IV Reunion Internacional sobre la Geologia de la Peninsula de Baja California, Ensenada, Mexico*, [unpaginated].

Fletcher, Joe B.; Zepeda, Ricardo L.; AND Boore, David M.

1981 11.8512 Digital seismograms of aftershocks of the Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Open-File Report 81-655*, 130 pp.

Fletcher, John M., AND Spelz, Ronald M.

2009 *11.11280* Patterns of Quaternary deformation and rupture propagation associated with an active low-angle normal fault, Laguna Salada, Mexico: Evidence of a rolling hing? *Geosphere*, 5(4) (August): 385-407.

Fletcher, John M.; Rockwell, Thomas K.; Teran, Orlando; Masana, Eulalia; Faneros, Geoff; Hudnut, Ken; Gonzalez, Javier; Gonzalez, Alejandro; Spelz, Ronald; AND Mueller, Karl

2010 11.1905 The surface ruptures associated with the El Mayor-Borrego earthquake sequence [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42 (Cordilleran Section), paper LB1-5.

Fletcher, John M.; Rockwell, Thomas K.; Teran, Orlando; Masana, Eulalia; Faneros, Geoff; Hudnut, Ken; González, Javier; González, Alejandro; Spelz, Ronald; Mueller, Karl;

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Chung, Ling-ho; Akciz, Sinan; Galetzka, John; Stock, Joann; AND Scharer, Kate

- 2010 11.3651 Surface ruptures associated with the El Mayor-Cucapah earthquake sequence [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 30(1) (November): 144.

Fletcher, John M.; Teran, Orlando J.; Rockwell, Thomas K.; Oskin, Michael E.; Hudnut, Kenneth W.; Mueller, Karl J.; Spelz, Ronald M.; Akciz, Sinan O.; Masana, Eulalia; Faneros, Geoff; Fielding, Eric J.; Leprince, Sébastien; Morelan, Alexander E.; Stock, Joann; Lynch, David K.; Elliott, Austin J.; Gold, Peter; Jing, Liu-Zeng; González Ortega, Alejandro; Hinojosa Corona, Alejandro; AND González García, Javier

- 2014 11.6867 Assembly of a large earthquake from a complex fault system: Surface rupture kinematics of the 4 April 2010 El Mayor-Cucapah (Mexico) M_w 7.2 earthquake. *Geosphere*, (June 24), doi:10.1130/GES00933.1.

Fletcher, Jon B., AND Boatwright, John

- 2020 11.17751 Directivity of M 3.1 earthquake near Anza, California and the effect on peak ground motion. *Seismological Society of America, Bulletin*, 110(1): 312-318. [Includes neighboring stations in the Imperial Valley.]

Fletcher, Kathryn E. K.; Le, Kim; Rockwell, Thomas K.; Balco, Greg; Oskin, Michael E.; AND Sharp, Warren D.

- 2009 11.10831 Comparison of ages from U-series on pedogenic carbonate and ^{10}Be depth profiles for two late Pleistocene alluvial fans in southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 41(7): 229. [Anza Borrego Desert, Imperial Valley.]

Fletcher, Kathryn E. K.; Rockwell, Thomas K.; AND Sharp, Warren D.

- 2007 11.7470 Long-term slip rates of the Elsinore-Laguna Salada fault, southern California, by U-series dating of pedogenic carbonate in progressively offset alluvial fan remnants [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 88(52, Fall Meeting Supplement), Abstract V31G03.

Flodin, Eric Anders

- 2003 11.10297 *Structural evolution, petrophysics, and large-scale permeability of faults in sandstone, Valley of Fire, Nevada*. Doctoral dissertation, Stanford University, 180 pp.

Flodin, Eric A., AND Aydin, Atilla

- 2004 11.10298 Evolution of a strike-slip fault network, Valley of Fire State Park, southern Nevada. *Geological Society of America, Bulletin*, 116(1/2) (January/February): 42-59.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Flora, Stephen, AND Davis, Teri

- 2009 11.6307 *Hydrologic Map Series (HMS), Water level Change Map Series (WLCMS), and Basin Sweep Assessment Report : ADWR basins and sub-basins.* [No place]: Arizona Department of Water Resources, Hydrology Division, Field Services Section, 7+ pp. [27 pp. total].

Flores, R.; Sánchez, J. J.; Terrazas, B.; AND Albarrán, R.

- 1982 11.4132 Aplicacion de las tecnicas radioisotopicas en al campo geotermico de Cerro Prieto. Application of radioisotopic techniques in the Cerro Prieto geothermal field. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 133-142. [In English and Spanish.]

Flores Armenta, Magaly, AND Gutiérrez Negrín, Luis C. A.

- 2011 11.8049 Geothermal activity and development in Mexico. *In: Short Course on Geothermal Drilling, Resource Development and Power Plants, United Nations University Geothermal Training Programme, and LaGeo, Santa tecla, El Salvador, January 16-22, 2011, 12 pp.*

Flores Espino, Francisco; Booth, Sarah; AND Graves, Andrew

- 2017 11.15421 *Mexico's geothermal market : assessment report.* Golden, Colorado: National Renewable energy Laboratory, 37 pp. (NREL/TP-6A20-63722.) (Contract No. DE-AC36-08GO28308.)

Flory, Evan L.

- 1948 11.266 [Discussion.] *From:* Brown, Carl B., How effective are soil conservation measures in sedimentation control? *In: Proceedings of the Federal Inter-Agency Sedimentation Conference : held at Bureau of Reclamation Laboratories, Denver, May 6-8, 1947.* Washington, D.C.: U.S. Bureau of Reclamation, pp. 270-273. [Brown, pp. 259-266; Discussion pp. 266-273.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Flynn, Kathryn S.; Castor, Stephen B.; Ludington, Steve; AND McLaurin, Brett T.

- 2006 11.12046 Chapter D. Mineral resource potential of the Mormon Mesa Tortoise, Arrow Canyon, and Coyote Springs Tortoise Areas of Critical Environmental Concern, Clark County, Nevada. *In*: Ludington, Steve (ed.), Mineral resource assessment of selected areas in Clark and Nye Counties, Nevada. *U.S. Geological Survey, Scientific Investigations Report 2006-5197*, pp. D1-D21; and "Appendix 2D. Legal Description of Mormon Mesa Tortoise, Arrow Canyon, and Coyote Springs Tortoise Areas of Critical Environmental Concern, Clark County, Nevada", pp. 2-12 to 2-16.

Flynn, Reagan; Xue, Liang; Johnson, Christopher W.; AND Fu, Yuning

- 2019 11.17331 Coulomb stress changes on the southern San Andreas fault induced by water load variations from the Salton Sea, California [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract G53B-0624.

Foland, K. A.; Spera, F. J.; AND Bergman, S. C.

- 1980 11.267 Strontium isotope relations in megacryst-bearing camptonites from NW Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 12: 36.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-10|

Foley, Michelle L.; Miller, Calvin F.; Ferguson, Charles A.; AND Barry, Erin E.

- 2016 11.10769 Peach Spring Tuff (AZ, USA): Implications of zonation for the supereruption and reconstruction of chamber stratigraphy [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 164-14, doi:10.1130/abs/2016AM-285728. [Peach Springs Tuff.]

Foley, Michelle L.; Miller, Calvin F.; AND Gualda, Guilherme A. R.

- 2017 11.12967 Heterogeneous glasses preserve chemical and dynamic processes in partially remelted and remobilized cumulate of the Peach Spring Tuff (CA-NV-AZ), USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 154, doi:10.1130/abs/2017AM-305297. [Peach Springs Tuff.]

Foley, Michelle L.; Miller, Calvin F.; Wulff, Andrew H.; McDowell, Susanna M.; AND Covey, Aaron K.

- 2014 11.7161 Dynamics of destabilization: Pumiceous evidence of reheated, remelted, and remobilized cumulate from the base of a supervolcano magma chamber [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(6): 510. [Peach Springs Tuff.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fonseca, H. L. [Fonseca Lopez, Hector L.]

- 1982 *11.4122* El campo geotermico de Cerro Prieto. Estudios geofisicos realizados. The Cerro Prieto geothermal field. Geophysical studies. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 3-34. *[In English and Spanish.]*

Fonseca Lopez, Hector L.

- 1982 *11.8006* The Cerro Prieto geothermal field. Geophysical studies conducted. *Proceedings : Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico—Volume 1.* México: Comisión Federal de Electricidad, pp. 11-39.

Fonseca Lopez, Hector L.; Peña L., A. de la; Puente C., I.; AND Díaz C., E.

- 1981 *11.4103* Extension del campo de Cerro Prieto y futuras zonas con probabilidades geotermicas en el Valle de Mexicali. Extension of the Cerro Prieto field and zones in the Mexicali Valley with geothermal possibilities in the future. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 384-421. *[In English and Spanish.]*

Forbes, A. S. C. (Mrs.)

- 1902 11.10745 One thousand acres of salt; all about the wonderful salt farm on the Colorado River. *The Royal Magazine* (London), 7(40) (February): 359-360. [Salton Sink.]

Ford, Dennis E., AND Johnson, Marc C.

- 1983 11.16757 *An assessment of reservoir density currents and inflow processes.* Vicksburg, Mississippi: Ford, Thorton, Norton, and Associates, Ltd., for U.S. Army Engineer Waterways Experiment Station, Environmental Laboratory, Vicksburg, Mississippi, SEPARATELY PAGINATED SECTIONS (112 pp. total). (Technical Report E-83-7.) [Lake Mead, *passim*; pp. 8, 12, 16, 28.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ford, J. P.

- 1981 11.13146 Effects of resolution *versus* speckle in spaceborne radar image interpretation: A geologic-user based analysis. *In: Seventh International Symposium : Machine Processing of Remotely Sensed Data with Special Emphasis on Range, Forest and Wetlands Assessment : June 23-26, 1981 : proceedings : Purdue University.* West Lafayette, Indiana: Perdue University, Laboratory for Applications of Remote Sensing, pp. 132-137. [Includes Algodones Dunes targets.]

Ford, Sean Ricardo

- 2008 11.13089 *Isotropic sources and attenuation structure: Nuclear tests, mine collapses, and Q.* Doctoral dissertation, University of California at Berkeley, 150 pp. [Includes Salton Trough, *passim*.]

Ford, W. E.

- 1908 11.7588 H. W. Nichols (in Chicago): Neue Concretionsformen (Ebenda [Field Columbian Museum], Publication 111). *In: Auszüge [SECTION]. Zeitschrift für Krystallographie und Mineralogie* (Leipzig), 44(4/5): 539. [Abstract of article by Nichols (1906, [ITEM NO. 11.7587](#)). Includes abstract of the section on sand-calcite concretion from Salton, California.] [In German.]

Ford, Walter

- 1944 11.5546 We found the arch—but not the nuggets. *Desert Magazine*, 8(1) (November): 14-16. [Very small natural arch in Turtle Mountains marking the area of the Lost Arch mine.]

Ford Thornton Norton and Associates Ltd.

- 1983 11.6466 *An assessment of reservoir density currents and inflow processes.* Vicksburg, Mississippi: Ford Thornton Norton and Associates, Ltd., 81 pp. + appendices [112 pp. total]. (U.S. Army Corps of Engineers, Technical Report E-83-7.) [Report Documentation Page indicates authorship as Dennis E. Ford and Marc C. Johnson, report for U.S. Army Engineer Waterways Experiment Station Environmental Laboratory, Vicksburg, Mississippi.] [Notes on Lake Mead, pp. 8-9, 19, 28.]

Foreman, Grant

- 1939 11.268 *Marcy and the gold seekers.* Norman, Oklahoma: University of Oklahoma Press, 433 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Forrest, Matthew J., AND Ledesma Vázquez, Jorge

- 2009 *11.3419* Active geothermal springs and Pliocene-Pleistocene examples. *In*: Johnson, Marces E., and Ledesma-Vázquez, Jorge (eds.), *Atlas of coastal ecosystems in the western Gulf of California : tracking limestone deposits on the margin of a young sea*. Tucson: University of Arizona Press, pp. 145-156.

Forshee, Elizabeth J., AND Yin, An

- 1995 11.10139 Evolution of monolithological breccia deposits in supradetachment basins, Whipple Mountains, California. *Basin Research*, 7(2) (June): 181-197.

Forstén, Bo-Eric

- 2010 11.12006 Ilmari Haapalan tie Ylivieskan syrjäkylältä kansainväliseksi tiedemieheksi. *Materia* (Vuorimiesyhdistys-Bergsmannaföreningen r.y., Tammisaari, Finland), (May): 22-24. [Regarding Ilmari Haapala, Emeritus Professor at the University of Helsinki. See illustration, p. 24: "Ilmari Haapala Spirit Mountainin graniittivuoren rinteillä Etelä-Nevadassa 1996. Taustalla Colorado-joki ja Lake Mead [*sic*, Lake Mohave]." No text note.] [*In Finnish.*]

Forsyth, Donald W., AND Yang, Yingjie

- 2005 11.10868 Lithosphere delamination and small-scale convection beneath California imaged with high resolution Rayleigh wave tomography [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 37(7): 59.

Forsythe, K. Wayne; Schatz, B.; AND Swales, S.

- 2010 11.3913 Landsat mapping of changes in the shoreline of Lake Mead from 1972-2009 [ABSTRACT]. *In*: *Prairie Summit. Le sommet des Prairies. Regina, 2010, June 1 to 5. Joint conference of Canadian Association of Geographers, Canadian Cartographic Association, Canadian Geomorphology Research Group, Canadian Remote Sensing Society*, p. 112.

Forsythe, K. Wayne; Wang, Y.; AND Savage, B. K.

- 2009 11.7336 Dynamic upwelling in the mantle beneath the Gulf of California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract T33E-04. [Includes Salton Trough.]

Foster, David A., AND John, Barbara E.

- 1999 11.9922 Quantifying tectonic exhumation in an extensional orogen with thermochronology: examples from the southern Basin and Range province. *In*: Ring, Uwe, Brandon, Mark T., Lister, Gordon S., and Willett, Sean D. (eds.), *Exhumation processes: Normal*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

faulting, ductile flow and erosion. *Geological Society, Special Publications* (London), (154): 343-364.

Foster, David A.; Howard, Keith A.; AND John, Barbara E.

1994 11.9775 Thermochronologic constraints on the development of metamorphic core complexes in the lower Colorado River area [ABSTRACT]. *In*: Abstracts of the Eighth International Conference on Geochronology, Cosmochronology and Isotope Geology : ICOG8 by the Golden Gate : Berkeley, California, USA, June 5-11, 1994. *U.S. Geological Survey, Circular 1107*, p. 103.

Foster, David A.; John, B. E.; Campbell, E. A.; AND Fanning, C. M.

1996 11.269 The timing and role of syntectonic plutonism in the development of the Colorado River extensional corridor: Sacramento Mountains example [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-450 to A-451.

Foster, David S. [Foster, Dave]

2002 11.3415 Mapping sediment distribution and thickness in Lake Mohave. *Sound Waves* (U.S. Geological Survey), (41) (June): 1-2.

Foster, David S.; Capone, Mark K.; Parolski, Kenneth F.; Twichell, David C.; AND Rudin, Mark J.

2004 11.1198 Surficial geology and analysis of post-impoundment sediment of Lake Mohave; interpretation of sidescan sonar and seismic-reflection data. *U.S. Geological Survey, Open-File Report 2004-1256*.

Foster, John R.

2011 11.6621 Trilobite taphonomy in the lower Pioche Formation (Dyeran; Global Stage 4) at Frenchman Mountain, Nevada [ABSTRACT]. *In*: Hollingsworth, J. Stewart, Sundberg, Frederick A., and Foster, John R. (eds.), *Cambrian stratigraphy and paleontology of northern Arizona and southern Nevada; the 16th Field Conference of the Cambrian Stage Subdivision Working Group, International Subcommission on Cambrian Stratigraphy, Flagstaff, Arizona, and southern Nevada, United States. Museum of Northern Arizona, Bulletin 67*, pp. 282-283.

Foster, Malia; Lamb, Melissa A.; Beard, L. Sue; Pomerleu, Crystal; Dunbar, Nelia; McIntosh, William; Hickson, Thomas; AND Umhoefer, Paul J.

2013 11.5267 Sandstone provenance of the Rainbow Gardens Member, Miocene Horse Spring Formation, southern Nevada, provides evidence of regional uplift [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 562.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Foster, O.

- 1979 11.270 Chrysocolla on the Colorado. *Rockhound*, 8(1): 20-22.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA
 Monograph 8: page 2-10|

Foulger, Gillian R.; Wilson, Miles P.; Gluyas, Jon G.; Julian, Bruce R.; AND Davies, Richard J.

- 2018 11.16235 Global review of human-induced earthquakes. *Earth-Science Reviews*, 178: 438-514.
 [Includes notes of Colorado River dams (p. 445), Imperial Valley geothermal field (pp. 459-464, 494), and Cerro Prieto geothermal field (pp. 459-465, 494).]

Fournier, Reba B.

- 1976 11.8480 A study of the mineralogy and lithology of cuttings from the U.S. Bureau of Reclamation Mesa 6-2 drillhole, Imperial County, California, including comparisons with the Mesa 6-1 drillhole. *U.S. Geological Survey, Open-File Report 76-88*, 57 pp. + 3 oversize figures in pocket.

Fournier, Robert O.

- 1988 11.8952 Double-diffusive convection as a mechanism for transferring heat and mass within the Salton Sea geothermal brine. *In: Proceedings, 13th workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 19-21, 1988*, pp. 101-.
- 1988 11.8985 Double-diffusive convective transfer of thermal energy within the Salton Sea geothermal brine. *In: Japan International Geothermal Symposium 1988*.

Fox, Charles Kirby

- 1936 11.273 *The Colorado delta : a discussion of the Spanish explorations and maps, the Colorado River silt load, and its seismic effect on the Southwest*. Los Angeles: Charles Kirby Fox, 75 pp., 18 plates. [Mimeographed, with printed wraps. Title from cover sheet; wrapper title omits comma after "load".]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA
 Monograph 8: page 2-10|

Fox, Douglas

- 2008 *11.3484* Dig deeper. *Conservation in Practice*, 7(3) (July/September): 14-21. [Colorado River delta paleoecology.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Foxall, W.; Ramirez, A. L.; Carlson, S.; Dyer, K.; AND Sun, Y.

- 2007 11.2975 *Initial report on the development of a Monte Carlo-Markov chain joint inversion approach for geothermal exploration.* Lawrence Livermore National Laboratory, 10, 3 pp. (UCRL-TR-230755.) [Includes Salton Sea geothermal field.]

Fragoso Irineo, Anaid; Arzate Flores, Jorge Arturo; Iriondo, Alexander; AND Molina Garza, Roberto

- 2020 *11.17660* Estructura cortical del Alto Golfo de California deducida a partir de sondeos magnetotélúricos y datos potenciales [ABSTRACT]. *In:* RAUGM 2019 [Reunión Anual de la Unión Geofísica Mexicana]. *Geos* (Unión Geofísica Mexicana), 39(2) (February): 112-113. [In Spanish.]

Francis, John

- 2006 11.11450 Paleolandscape 1: The Imperial Sea 5 million years ago. *In:* Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 25-27. [First page is a key to the artistic picture on the following two pages.]
- 2006 11.11451 Paleolandscape 2: Colorado River delta 3.5 million years ago. *In:* Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 71-73. [First page is a key to the artistic picture on the following two pages.]
- 2006 11.11452 Paleolandscape 3: The shore of Lake Borrego 1 million years ago. *In:* Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 147-149. [First page is a key to the artistic picture on the following two pages.]
- 2006 11.11453 Paleolandscape 4: Borrego Valley riparian forest and stream 1 million years ago. *In:* Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 193-195. [First page is a key to the artistic picture on the following two pages.]
- 2006 11.11454 Paleolandscape 5: A late spring mid-morning 1 million years ago. *In:* Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 289-291. [First page is a key to the artistic picture on the following two pages.]

Frank, F. J.

- 1962 11.9736 South Gila Valley, Yuma Mesa, and Yuma Valley area. *In:* White, Natalie D., Stulik, R. S., and others, Annual report on ground water in Arizona, Spring 1961 to Spring 1962. *Arizona State Land Department, Water Resources Report 11*, pp. 97-98. (Prepared by the U.S. Geological Survey, Phoenix, Arizona.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Frank, F. J., AND Olmstead, F. H.

- 1963 11.274 Progress report on subsurface geologic investigation in the Yuma area. *In: Investigation of the water resources of the lower Colorado River area.* U.S. Geological Survey, Open-File Report, (1): 9-12.

Frankel, Arthur, AND Wennerberg, Leif

- 1989 11.10703 Rupture process of the M_s 6.6 Superstition Hills, California, earthquake determined from strong-motion recordings: Application of tomographic source inversion. *In: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987.* *Seismological Society of America, Bulletin*, 79(2) (April): 515-541.

Frankenfield, H. C.

- 1922 11.8659 Rivers and floods. *Monthly Weather Review*, (May): 271-272. [See p. 271, "Floods in the Colorado River of Colorado, Utah, Arizona, and California", which for the purpose of this bibliography relates only to the Palo Verde Valley along the lower Colorado River.]

Franse, H. G.

- 1938 11.275 Fishing for silt. *Arizona Highways*, 14(7) (July): 6.

Frassetto, Andy

- 2015 11.10646 The legacy of the USArray Transportable Array. *inSights* (Arizona State University, School of Earth and Space Exploration, EarthScope National Office), (Spring/Summer): [2]. [Map indicates array stations in lower Colorado River region.] [See also related article about mantle beneath the U.S. by Brandon Schmandt, p. [1].]

Frazier, William Oliver

- 2013 11.9923 *Petrochemical constraints [sic] on generation of the Peach Spring Tuff supereruption magma, Arizona, Nevada, California.* Master's thesis, Vanderbilt University, 120 pp. [Peach Springs Tuff.]

Frazier, William O.; Miller, Calvin F.; Fisher, Christopher; Miller, Jonathan S.; McDowell, Susanne M.; Pamukcu, Ayla S.; Gualda, Guilherme A. R.; Vervoort, Jeffery D.; AND Overton, Sarah

- 2012 11.3744 Peach Spring Tuff, AZ-CA-NV: Petrochemical constraints on generation of supereruption magma [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(7): 321. [Peach Springs Tuff.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Free, E. E.

- 1914 11.276 Sketch of the geology and soils of the Cahuilla Basin. *In*: MacDougal, D. T., *et al.*, The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin. *Carnegie Institution of Washington, Publication 193*, pp. 21-33.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-10|
- 1914 11.277 The topographic features of the desert basins of the United States with reference to the possible occurrence of potash. *U.S. Department of Agriculture, Bulletin 54*, 65 pp. [See "The Salton Basin", pp. 46-48; "The Basins and Ponds of the Colorado Plateau", pp. 54-55, specifically the exception, "The Hualapai Basin", p. 55; "The Possibilities of Potash", pp. 58-62.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-10|

Freed, Andrew M.; Tabrez Ali, Syed; AND Bürgmann, Roland

- 2007 11.2346 Evolution of stress in southern California for the past 200 years from coseismic, postseismic and interseismic stress changes. *Geophysical Journal International*, 169: 1164-1179.

Fregoso Becerra, Emilia, AND García Abdeslem, Juan

- 2010 *11.3659* Efecto sismomagnético relacionado al terremoto El Mayor-Cucapah (Mw 7.2) del 4 de Abril de 2010 [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 30(1) (November): 146. [In Spanish.]
- 2011 *11.5609* A possible seismomagnetic precursor of the El Mayor-Cucapah earthquake (Mw 7.2) of April 4, 2010, Baja California, México. *Geofísica Internacional*, 50(2): 211-225.

French, M.; Wojtal, S. F.; AND Housen, B. A.

- 2006 11.7379 Transpressional deformation style and AMS fabrics adjacent to the southernmost segment of the San Andreas fault, Durmid Hill, CA [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 87(52, Fall Meeting Supplement), Abstract T41D-1598. [Anisotropy of Magnetic Susceptibility; in Bishop Ash.]

Freudenberg, Wilhelm

- 1921 11.7681 *Geologie von Mexiko : dargestellt nach der Literatur und nach eigenen Forschungen*. Berlin: Verlag von Gebrüder Borntraeger, 232 pp. [Sections note Colorado River region in United States and Mexico; see pp. 19-20, and see "Die Sonora-Wüstenprovinz", pp. 25-32.] [In German.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Frez Cárdenas, José [Frez, José]

- 1982 *11.11038* Main shock location and fault mechanism. *In*: Anderson, John G., and Simons, Richard S. (eds.), The Mexicali Valley earthquake of 9 June 1980. *Earthquake Engineering Research Institute, Newsletter*, 16: 74-76.
- 2010 *11.3657* Estimación de los parámetros de la relación de Omori, la constante P del sismo ML = 7.2 de Abril 4, 2010, norte de Baja California, y comparación con valores regionales [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 30(1) (November): 145. [In Spanish.]

Frez Cárdenas, José, AND Gonzalez, J. J.

- 1989 11.5908 Sismicidad y mecanismos focales en el Valle Mexicali-Imperial (1973-1985). *Geofísica Internacional*, 28(4): 643-691. [In Spanish.]

Frez Cárdenas, José; Acosta, J.; Gonzalez, J.; Nava, A.; AND Suarez Vidal, F.

- 2005 *11.7437* Microseismicity studies in northern Baja California: General results [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 86(52, Fall Meeting Supplement), Abstract S41B-0992.

Frez Cárdenas, José; Acosta Chang, José; Munguía Orozco, Luis; Nava Pichardo, Alejandro; Carlos Villegas, Jaime; García Arthur, Rosalía; Arellano Zepeda, Gustavo; AND Ruiz Cruz, Euclides

- 2012 *11.15013* Estudio de réplicas del sismo del 4 de abril del 2010 (MW 7.2), El Mayor-Cucapah (Baja California, México) con datos locales y regionales [ABSTRACT]. *In*: 2012 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 32(1) (October): 121. [In Spanish.]

Frez Cárdenas, José; Acosta Chang, José; AND Nava Pichardo, Fidencio Alejandro

- 2013 *11.7111* Evidencia sísmológica de un sistema de fracturas secundarias en la cuenca Laguna Salada/Valle Mexicali, Baja California Norte, México [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 143-144. [In Spanish.]

Frez Cárdenas, José; Acosta, José; Nava, Fidencio; Gonzalez, J.; AND Alvarez, M.

- 2002 *11.7456* Local seismological networks in northern Baja California: Some interpretation of results [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 83(47, Fall Meeting Supplement), Abstract S71A-1070.

Frez Cárdenas, José; Nava, Fidencio; Fabriol, H.; Acosta, José; AND Gonzalez, J.

- 2000 *11.7440* P and T axes distribution from the seismic focal mechanisms in northern Baja California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 81(48, Fall Meeting Supplement), Abstract S22A-07.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Frez Cárdenas, José; González García, J.; Acosta, J.; Nava, A.; Fabriol, H.; Alvarez, M.; Arellano, G.; Carlos, J.; García, R.; Méndez, I.; AND Farfán F.

- 2000 *11.6923* Monitoreo de sismicidad con redes locales en el norte de Baja California [ABSTRACT]. *In: 2ª Reunión Nacional de Ciencias de la Tierra, Resúmenes y Programa. Geos (Unión Geofísica Mexicana, Boletín Informativo), Época 2, 20(3) (October): 332. [In Spanish.]*

French, Richard H., AND Cooper, James J.

- 1989 11.1584 Daily average value of un-ionized ammonia from field measurements. *Journal of Environmental Engineering*, 115(6) (December): 1264-1268. [Las Vegas Bay, Lake Mead.]

Frenkiel, J.

- 1965 11.6275 *Evaporation reduction : physical and chemical principles and review of experiments.* Paris: United Nations Educational, Scientific and Cultural Organization, 79 pp. (Arid Zone Research, 27.) (Printed by Imprimeries Réunies de Chambéry.) [Lake Mead, see pp. 35, 42.]

Friedrich, Adolf

- 1908 11.2881 *Kulturtechnischer Wasserbau. Handbuch für Studierende und Praktiker. Zweiter Band.* Berlin: Verlagsbuchhandlung Paul Parey, 568 pp., plates. [See pp. 382-383, with regard to physiography of the lower Colorado River region.] [In German.]

Friends of the Pleistocene

- 2008 11.7474 *Friends of the Pleistocene Annual Field Trip 2008 : cross-correlation of Quaternary dating techniques, slip rates, and tectonic models in the western Salton Trough : guidebook and roadlog.* [No place]: Friends of the Pleistocene.
- 2014 11.6786 *Friends of the Pleistocene field trip guide book : 2013/Winter 2014 fieldtrip : Feb 28th to Mar 2nd, 2014 : 4D architecture of an oblique rift margin : surface ruptures of the 1892 and 2010 earthquakes : paleoseismology of the Borrego and Laguna Salada faults.* [No place]: Friends of the Pleistocene, 43 pp.

Frith, Robert Bruce

- 1978 11.3828 *A seismic refraction investigation of the Salton Sea geothermal area, Imperial Valley, California.* Master's thesis, University of California at Riverside, 124 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Frost, Eric G., AND Martin, Donna L.

- 1982 11.279 (EDS.) *Mesozoic-Cenozoic tectonic evolution of the Colorado River region, California, Arizona, and Nevada*. San Diego, California: Cordilleran Publishers. (Anderson-Hamilton Volume. In conjunction with a symposium and field trip for the Geological Society of America.)
 ☰ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-10] FQ20:151
 FQ24/2:1133

Frost, Eric G., AND Frost, Donna Martin

- 1989 11.15875 Crustal habitat of precious metal mineralization within the extended terrane of southern California and western Arizona. *In: The California Desert Mineral Symposium : compendium*. Sacramento, California: U.S. Bureau of Land Management, California State Office, pp. 135-137.

Frost, Eric G., AND Watowich, Stanley N.

- 1989 11.15876 The Mesquite and Picacho gold mines: Epithermal mineralization localized within Tertiary extensional deformation. *In: The California Desert Mineral Symposium : compendium*. Sacramento, California: U.S. Bureau of Land Management, California State Office, pp. 139-150.

Frost, Eric G.; Martin, Donna L.; AND Cameron, T. E.

- 1982 11.5363 Comparison of Mesozoic compressional tectonics with Mid-Tertiary detachment faulting in the Colorado River area, California, Arizona and Nevada. Field Trip Number 7, Roadlog 3. *In: Geologic excursions in the California Desert : [Geological Society of America,] Cordilleran Section, 78th Annual Meeting, April 19-21, 1982, Anaheim, California : volume and guidebook*.

Frost, Eric G.; O'Connor, Christina; AND Suitt, Steven C.

- 2000 11.6948 *Remote sensing to assist with the seismic safety element for the general plan of region surrounding Coachella, California : final report*. Canyon Lake, California: Steven C. Suitt and Associates, for San Diego State University, Department of Geologic Sciences, San Diego, California; and U.S. National Aeronautics and Space Administration, Commercial Remote Sensing Program Office, John C. Stennis Space Center, Mississippi, vii, 22, 1 pp. [Report title-page includes header: "NASA Earth Science Enterprise Commercial Remote Sensing Program Affiliated Research Center San Diego State University".] [Cover sheet contains Affiliated Research Center and NASA logos, with 1999 date.]

Fryxell, Joan E.; Salton, Gillian G.; Selverstone, Jane; AND Wernicke, Brian

- 1992 11.14836 Gold Butte crustal section, south Virgin Mountains, Nevada. *Tectonics*, 11(6) (December): 1099-1120.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fryxell, Joan E.; Salton, Gillian G.; Selverstone, Jane; Wernicke, Brian; AND Fitzgerald, Paul G.

- 1991 11.9425 Gold Butte crustal section, south Virgin Mountains, NV [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 23(5): A137.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-105|

Fu, Minmin; Cane, Mark A.; Molnar, Peter; AND Tziperman, Eli

- 2022 11.19291 Warmer Pliocene upwelling site SST leads to wetter subtropical coastal areas: A positive feedback on SST. *Paleoceanography and Paleoclimatology*, 37: e2021PA004357, 15 pp. + Supporting Information online (<https://doi.org/10.1029/2021PA004357>). [SST: Sea-surface temperature.] [Discussions employ published data from early Pliocene lakes (Blythe, Mojave, Havasu, and Hualapai) along the modern Colorado River valley, California-Arizona.]

Fuente, Mauricio F. de la, AND Sumner, John S.

- 1974 11.4418 Estudio aeromagnético del delta del Río Colorado, Baja México, México. *Geofísica Internacional*, 14(1) (January 1): 35-48. [In Spanish.]

Fuentes Arreazola, Mario Alberto

- 2018 11.16245 *Estimación de parámetros geohidrológicos, poroelástico y geomecánicos con base en el análisis de las variaciones del nivel del agua subterránea en pozos de monitoreo en el Valle de Mexicali. Estimation of geohydrological, poroelastic and geomechanical parameters based on the analysis of groundwater level variations in monitoring wells of the Mexicali Valley.* Doctoral dissertation, Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California, 111 pp. [In Spanish, with bilingual title and abstract.]

Fuentes Arreazola, Mario Alberto, AND González Rogelio, Vázquez

- 2016 11.10973 Análisis temporal y frecuencial del registro de nivel de agua en el pozo G-1-17 de monitoreo del acuífero superficial en inmediaciones del Campo Geotérmico de Cerro Prieto. *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 29(1) (January/June): 15-27. [In Spanish.]

Fuentes Arreazola, Mario Alberto; Ramírez Hernández, Jorge; AND Vázquez González, Rogelio

- 2018 11.14970 Hydrogeological properties estimation from groundwater level natural fluctuations analysis as a low-cost tool for the Mexicali Valley aquifer. *Water*, 10(586), doi:10.3390/w10050586, 15 pp.

Fuentes, Mario [Fuentes Arreazola, Mario Alberto]; Vázquez González, Rogelio; AND Ramírez Hernández, Jorge

- 2014 11.12207 Análisis de variaciones del nivel del agua subterránea en respuesta a fenómenos naturales y antropogénicos (flujo pulso) [ABSTRACT]. *In: Reunión I, Unión Geofísica*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mexicana, 2 al 7 noviembre 2014. Sesión especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 211. [In Spanish.]

Fugro National, Inc.

1978 11.13605 *Aggregate resources report : Department of Defense and Bureau of Land Management lands, southwestern United States.* Long Beach, California: Fugro National, Inc., for Space and Missile Systems Organization (SAMSO), Norton Air Force Base, California, SEPARATELY PAGINATED SECTIONS [295 pp. total]. (FN-TR-20D.) [Three study areas, including Arizona-California Study Area in southwestern Arizona and southeasternmost California.]

Fuis, Gary S.

1982 11.3200 Displacement on the Superstition Hills fault triggered by the earthquake. *In: The Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Professional Paper 1254*, pp. 145-154.

Fuis, Gary S., AND Kohler, William M.

1984 11.3302 Crustal structure and tectonics of the Imperial Valley region, California. *In: Rigsby, Catherine A. (ed.), The Imperial basin—tectonics, sedimentation and thermal aspects : April 18-21, 1984.* Los Angeles: Society of Economic Paleontologists and Mineralogists, Pacific Section, pp. 1-14.

Fuis, Gary S., AND Mooney, W. D.

2008 11.7352 Crustal structure in the Imperial Valley region of California from active-source seismic investigations [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract T13E-07.

Fuis, Gary S.; Bauer, Klaus; Cathchings, Rufus D.; Goldman, Mark R.; Ryberg, Trond; Scheirer, Daniel S.; Langenheim, Victoria E.; Rymer, Michael J.; Persaud, Patricia; Stock, Joann M.; AND Hole, John A.

2014 11.15579 Geometry of the San Andreas fault and sedimentary basin in the northern Salton Trough [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract T21E-06.

Fuis, Gary S.; Bauer, Klaus; Goldman, Mark R.; Ryberg, Trond; Langenheim, Victoria E.; Scheirer, Daniel S.; Rymer, Michael J.; Stock, Joann M.; Hole, John A.; Cathchings, Rufus D.; Graves, Robert W.; AND Aagaard, Brad

2017 11.12558 Subsurface geometry of the San Andreas fault in southern California: Results from the Salton Seismic Imaging Project (SSIP) and strong ground motion expectations. *Seismological Society of America, Bulletin*, 107: doi:10.1785/0120160309.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fuis, Gary S.; Bauer, Klaus; Graves, Robert; Aagaard, Brad; Catchings, Rufus D.; Goldman, Mark R.; Hole, John A.; Langenheim, Victoria E.; Ryberg, Trond; Scheirer, Daniel S.; AND Stock, Joann M.

2013 11.7227 Geometry of the San Andreas fault in the Salton Trough and its effect on simulated shaking for a rupture similar to that of the Great California Shakeout of 2008 [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract T11D-2477. [ShakeOut Scenario.]

Fuis, Gary S.; Bauer, Klaus; Graves, Robert; Aagaard, Brad; Catchings, Rufus D.; Goldman, Mark R.; Hole, John A.; Langenheim, Victoria E.; Ryberg, Trond; AND Stock, Joann M.

2013 11.5262 Geometry of the San Andreas fault in the Salton Trough and its effect on simulated shaking for a rupture similar to that of the Great California ShakeOut of 2008 [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 842. [ShakeOut Scenario.]

Fuis, Gary S.; Catchings, Rufus D.; Scheirer, Daniel S.; Goldman, Mark R.; Zhang, E.; AND Bauer, Klaus

2016 11.15546 Structure of the San Andreas fault zone in the Salton Trough region of southern California: A comparison with San Andreas fault structure in the Loma Prieta area of central California [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T21B-2806.

Fuis, Gary S.; Goldman, Mark R.; Sickler, Robert R.; Catchings, Rufus D.; Rymer, Michael J.; Rose, Elizabeth J.; Murphy, Janice M.; Butcher, L. A.; Cotton, J. A.; Criley, C. J.; Croker, D. S.; Emmons, I.; Ferguson, Alex J.; Gardner, M. A.; Jensen, E. J.; McClearn, R.; Loughran, C. L.; Slayday Criley, C. J.; Svitek, J. F.; Hole, John A.; Stock, Joann M.; Skinner, S. M.; Driscoll, Neal W.; Harding, A. J.; Babcock, J.; Kent, G.; Kell Hills, A. M.; AND Harder, S. H.

2011 11.7290 The Salton Seismic Imaging Project: Investigating earthquake hazards in the Salton Trough, southern California [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract T33G-2495.

Fuis, Gary S.; Hole, John A.; Stock, Joann M.; Driscoll, Neal W.; Kent, Graham U.; Goldman, Mark R.; Rose, Elizabeth J.; Catchings, Rufus D.; Rymer, Michael J.; AND Langenheim, Victoria E.

2012 11.3736 Investigating geologic structure and earthquake hazards in the northern Salton Trough, southern California, using data from the Salton Seismic Imaging Project (SSIP) [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(7): 305.

Fuis, Gary S.; Hole, John A.; Stock, Joann M.; Driscoll, Neal W.; Kent, Graham U.; Harding, A. J.; Kell, A. M.; Goldman, Mark R.; Rose, Elizabeth J.; Catchings, Rufus D.; Rymer, Michael J.; Langenheim, Victoria E.; Scheirer, Daniel S.; Athens, N. D.; AND Tarnowski, J.

2012 11.7259 Investigating earthquake hazards in the northern Salton Trough, southern California, using data from the Salton Seismic Imaging Project (SSIP) [ABSTRACT]. *American*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December, Abstract T44A-06.

Fuis, Gary S.; Johnson, Carl E.; AND Jenkins, D. J.

1977 11.3182 Preliminary catalog of earthquakes in northern Imperial Valley, California, July 1977-September 1977. *U.S. Geological Survey, Open-File Report 77-869.*

Fuis, Gary S.; Johnson, Carl E.; AND Richter, K. J.

1980 11.3184 Preliminary catalog of earthquakes in northern Imperial Valley, California, April 1978-June 1978. *U.S. Geological Survey, Open-File Report 80-1167*, 19 pp.

Fuis, Gary S.; Mooney, Walter D.; Healy, John H.; McMechan, George A.; AND Lutter, William J.

1981 11.3179 Seismic refraction studies of the Imperial Valley region, California: Profile models, a travelttime contour map, and a gravity model. *U.S. Geological Survey, Open-File Report 81-270*, 83 pp., 1 sheet (scale 1:25,000).

1982 11.3191 Crustal structure of the Imperial Valley region. *In: The Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Professional Paper 1254*, pp. 25-50.

1984 11.3171 A seismic refraction survey of the Imperial Valley region, California. *Journal of Geophysical Research*, 89: 1165-1189.

Fuis, Gary S.; Scheirer, Daniel S.; Langenheim, Victoria E.; AND Kohler, Monica D.

2007 11.10874 The San Andreas fault in southern California is almost nowhere vertical—implications for tectonics [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 39(6): 279.

2012 11.11994 A new perspective on the geometry of the San Andreas fault in southern California and its relationship to lithospheric structure. *Seismological Society of America, Bulletin*, 102(1) (February): 236-251.

Fuis, Gary S.; Sickler, Robert R.; Goldman, Mark R.; Rose, Elizabeth J.; Murphy, Janice M.; Ferguson, Alex J.; Hole, John A.; AND Stock, Joann M.

2011 11.2294 Investigating earthquake hazards in the Salton Trough, southern California--the Salton Seismic Imaging Project (SSIP [ABSTRACT]). *Geological Society of America, Abstracts with Programs*, 43(5): 362.

Fujino, Yozo; Yokota, Takashi; Hamazaki, Yoshihiro; AND Inoue, Ryosuke

1984 11.5594 Multiple event analysis of 1979 Imperial Valley, California earthquake using distinct phases in near-field accelerograms. *In: International Association for Earthquake Engineering, Proceedings of the Eighth World Conference on Earthquake Engineering, July 21-28, 1984, San Francisco, California, U.S.A. Volume 2. Ground motion and seismicity. Englewood Cliffs, New Jersey: Prentice-Hall*, pp. 385-392.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1984 11.15028 Multiple event analysis of 1979 Imperial Valley earthquake using distinct phases in near-field accelerograms. *Japan Society of Civil Engineers, Proceedings*, (344)(I-1): 165-174 (also paginated concurrently 127s-136s).

Fulcher, Martin K.

- 1974 11.12148 Overview of Reclamation's geothermal program in Imperial Valley, California. *In: Proceedings of the Conference on Research for the Development of Geothermal Energy Resources, September 23-25, 1974, Pasadena, California*. [Pasadena, California]: California Institute of Technology, Jet Propulsion Laboratory, pp. 33-40. ([Volume]: NASA-CR-142556. NSF/RA/N-74-159.) [U.S. Bureau of Reclamation.]

Fuller, Jonathan E. [Fuller, Jon E.]

- 2012 11.6030 Evaluation of avulsion potential on active alluvial fans in central and western Arizona. *Arizona Geological Survey, Contributed Report CR-12-D*, 83 pp. [Study areas include Mohave Valley.]
- 2018 11.13926 Defining ordinary and natural conditions for state navigability determinations. *Arizona Geological Survey, Contributed Report CR-18-B*, 131 pp. [Lower Colorado River, see pp. 19-20, 22, 28, 34, 39, 41, 42, 43, 84.]

Fuller, Mike

- 2015 11.16798 GeoGem Note 45, Picacho State Recreation Area. *In: California Geological Survey, and California State Parks, Geological gems of California State Parks. California Geological Survey, Special Report 230*, [4] pp. [Unpaginated, but separately authored four-page chapters in volume are enumerated as "GeoGem Note [number]"; presumably the chapters are distributed as separate fact sheets, too.]
- 2015 11.16799 GeoGem Note 45, Picacho State Recreation Area. (Photos by John Mistchenko.) *In: California Geological Survey, and California State Parks, Geological gems of California State Parks. California Geological Survey, Special Report 230*, [4] pp. [Unpaginated, but separately authored four-page chapters in volume are enumerated as "GeoGem Note [number]"; presumably the chapters are distributed as separate fact sheets, too.]
- 2015 11.16800 GeoGem Note 54, Anza-Borrego Desert State Park. *In: California Geological Survey, and California State Parks, Geological gems of California State Parks. California Geological Survey, Special Report 230*, [4] pp. [Unpaginated, but separately authored four-page chapters in volume are enumerated as "GeoGem Note [number]"; presumably the chapters are distributed as separate fact sheets, too.]
- 2015 11.16801 GeoGem Note 55, Ocotillo Wells SVRA, State Vehicular Recreation Area. (Most photos by Cheryl Hayhurst.) *In: California Geological Survey, and California State Parks, Geological gems of California State Parks. California Geological Survey, Special Report 230*, [4] pp. [Unpaginated, but separately authored four-page chapters in

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

volume are enumerated as "GeoGem Note [number]"; presumably the chapters are distributed as separate fact sheets, too.]

Fuller, Mike, and others

- 2015 11.16802 GeoGem Note 53, Colorado Desert Geomorphic Province. *In*: California Geological Survey, and California State Parks, Geological gems of California State Parks. *California Geological Survey, Special Report 230*, [4] pp. [Unpaginated, but separately authored four-page chapters in volume are enumerated as "GeoGem Note [number]"; presumably the chapters are distributed as separate fact sheets, too.]

Funning, G. J.; Floyd, M. A.; AND Ben-Zion, D.

- 2010 *11.7452* Deformation associated with the 2010 Sierra El Mayor earthquake from GPS and InSAR [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T53B-2126. [Global Positioning system. Interferometric Synthetic Aperture Radar.]

Fürsich, Franz Theodor, AND Flessa, Karl W.

- 1991 *11.15118* (EDS.) Ecology, taphonomy, and paleoecology of Recent and Pleistocene molluscan faunas of Bahia la Choya, northern Gulf of California. *Zitteliana* (Bayerische Staatssammlung für Paläontologie und Historische Geologie, München), 18: 1-180. [Entire issue.]
- 1991 *11.15116* The origin and interpretation of Bahia la Choya (northern Gulf of California) taphocoenoses: implications for paleoenvironmental analysis. *In*: Fürsich, Franz T., and Flessa, Karl W. (eds.), Ecology, taphonomy, and paleoecology of Recent and Pleistocene molluscan faunas of Bahia la Choya, northern Gulf of California. *Zitteliana* (Bayerische Staatssammlung für Paläontologie und Historische Geologie, München), 18: 165-169. [In English, with abstract also in German.]

Fürsich, Franz T.; Flessa, Karl W.; Aberhan, Martin; Feige, Andreas; AND Schödlbauer, Susanne

- 1991 *11.12944* Sedimentary habitats and molluscan faunas of Bahia la Choya (Gulf of California, Sonora, Mexico). *In*: Fürsich, Franz T., and Flessa, Karl W. (eds.), Ecology, taphonomy, and paleoecology of Recent and Pleistocene molluscan faunas of Bahia la Choya, northern Gulf of California. *Zitteliana* (Bayerische Staatssammlung für Paläontologie und Historische Geologie, München), 18: 5-51 [includes Plates 1-10]. [In English, with abstract also in German.]

Fury, Kris

- 2012 11.13090 Seismic data pinpoint fractures for geothermal energy. *Science and Technology Review* (Lawrence Livermore National Laboratory), (July/August): 15-17. [Salton Sea Geothermal Field.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

G

G. C. Wallace Companies

- 2005 11.10291 *Flood control master plan update for the Muddy River and tributary washes.* [No place]: G. C. Wallace Companies, for Clark County Regional Flood Control District, 2 volumes.

Gabriel, Andrew K.; Goldstein, Richard M.; AND Zebker, Howawrd A.

- 1989 11.17241 Mapping small elevation changes over large areas: Differential radar interferometry. *Journal of Geophysical Research: Solid Earth*, 94(B7) (July 10): 9183-9191. [Includes the use of Seasat data to an imaging site in Imperial Valley, California.]

Gaiz, Kerry; Sappington, Mark; Turner, Kent; AND Thom, Theresa

- 2016 11.11028 Use of Lowrance HDS sonar units on Lakes Mead and Mohave for high-resolution bathymetric mapping [ABSTRACT]. *In: Lower Colorado River Science Symposium 2016, February 8 and 9, 2016 : Southern Nevada Water Authority Colorado River Room, Las Vegas.* [No imprint], p. 13. [Fourth Biennial Lake Mead Science Symposium.] [Lake Mead and Lake Mohave.]

Gale, Hoyt S.

- 1921 11.2840 The Callville Wash colemanite deposit; a recent borax mineral discovery in Nevada which bids fair to rival other existing deposits of colemanite—large mineral reserves indicates—geological investigation points to close association with local sedimentary rock deposition. *Engineering and Mining Journal*, 112(14) (October 1): 524-530.

Gallardo Federico, Víctor I.

- 2016 *11.18042* Análisis de la evolución tectono-sedimentaria de la cuenca transtensional del campo geotérmico de Cerro Prieto, BC. Analysis of the tectonic-sedimentary evolution of the pull-apart basin of the Cerro Prieto, BC, geothermal field. *In: Asociación Geotérmica Mexicana, Memorias del XXIII Congreso Anual, Morelia, Mich., 10-11 de marzo de 2016*, 14 pp. [In Spanish, with bilingual title and abstract.]

Gallardo Federico, Víctor I.; Macías Valdez, Griselda; AND Salas Contreras, Pedro

- 2012 *11.8895* Actualización del modelo geológico del camp geotérmico de Cerro Prieto, BC, y zonas adyacentes. *In: Asociación Geotérmica Mexicana, Memorias del XX Congreso I—I*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Congreso Geotérmico Latinoamericano, Morelia, Mich., México, 26-28 de septiembre de 2012, 17 pp. [In Spanish.]

Gallardo Mata, Clemente German; González Escobar, Mario; Martín Barajas, Arturo; Arregui Ojeda, Sergio; AND Pacheco Romero, Martín

- 2014 *11.12233* Mapa estructural y tectónico en el noroeste de México, a partir de sísmica de reflexión [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 39-40. [In Spanish.]

Gallion, Pamel S.

- 2008 11.15481 *Clark County Regional Flood Control District : 2008 flood awareness survey : summary of results*. Las Vegas: University of Nevada at Las Vegas, Cannon Survey Center, 103 pp. [Includes Lake Mead.]
- 2009 11.6604 *Clark County Regional Flood Control District : 2009 flood awareness survey : summary of results*. Las Vegas: University of Nevada at Las Vegas, Cannon Survey Center, 104 pp. [Includes Lake Mead.]

Galloway, Madison; Hanson, Paige; Goettl, Martin; Rickey, Brittany; AND Walker, Whitney

- 2019 11.17094 Investigating the eastern Algodones field of southern California II: Using geospatial techniques [ABSTRACT]. *In*: *Celebration of Excellence in Research and Creative Activity (27th Annual Student Research Days) : program and abstracts of student presentations : University of Wisconsin-Eau Claire, April 29-May 3, 2019*. Eau Claire, Wisconsin: University of Wisconsin-Eau Claire, p. 33. [Volume cover title: *CERCA : Celebration of Excellence in Student Research and Creative Activity : discover student research : 2019 : the power of AND : University of Wisconsin Eau Claire*.] [For Part I see Limberg *et al.*, *ITEM NO.* 11.17093; Part III see Beck *et al.*, *ITEM NO.* 11.17095.]

Gallup, Darrell L.

- 1989 11.14843 Iron silicate scale formation and inhibition at the Salton Sea geothermal field. *Geothermics*, 18: 97-104.

Gallup, Darrell L., AND Reiff, W. M.

- 1991 11.15303 Characterization of geothermal scale deposits by Fe-57 Mössbauer spectroscopy and complementary X-ray diffraction and infra-red studies. *Geothermics*, 20(4): 207-224. [Studies of scales deposited from Salton Sea, California and Tiwi, Philippines geothermal brines.]

Gallup, Darrell L.; Andersen, G. R.; AND Holligan, D.

- 1990 11.9059 Heavy metal sulfide scaling in a production well at the Salton Sea geothermal field. *In*: 1990 International Symposium on Geothermal Energy; Geothermal Resources

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Council 1990 Annual Meeting, August 20-24, Kailua-Kona, Hawaii. *Geothermal Resources Council, Transactions*, 14(Part II): 1583-1590.

Gallup, Darrell L.; Featherstone, John L.; Reverente, Jessie P.; AND Messer, Philip H.

- 1995 11.2976 Line Mine: A process for mitigating injection well damage at the Salton Sea, California (USA) Geothermal Field. *In: International Geothermal Association, World Geothermal Congress, 1995*, pp. 2403-2408.

Gamble, T. D.; Goubau, W. M.; Goldstein, N. E.

- 1981 11.9176 Magnetotelluric studies at Cerro Prieto. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Gamble, T. D.; Goubau, W. M.; Goldstein, N. E.; AND Clarke, J.

- 1978 11.3105 Referenced magnetotellurics at Cerro Prieto. Magnetotelúrica de referencia en Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 215-226. [In English and Spanish.]

Gamble, T. D.; Goubau, W. M.; Goldstein, N. E.; Miracky, R.; Stark, M.; AND Clarke, J.

- 1981 11.4032 Magnetotelluric studies at Cerro Prieto. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Gamble, T. D.; Goubau, W. M.; Miracky, R.; AND Clarke, J.

- 1982 11.11045 Magnetotelluric regional strike. *Geophysics*, 47(6) (June): 932-937. [Applies method to data from Mexicali Valley near the Cerro Prieto geothermal field, Baja California.]

Gómez Balmaceda, Carmen

- 2008 11.6288 *Sismotectónica y efectos de sitio en la evaluación de la respuesta sísmica en Mexicali, Baja California.* Master's thesis, Centro de Investigación Científica y de Educación

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Superior de Ensenada, 118 pp. [In Spanish. With English abstract, p. ii, "Seismo-Tectonic and Site Effects in the assessment of the Seismic Response in Mexicali, Baja California".]

Gannett, S. S., AND Baldwin, D. H.

1908 11.2904 Results of spirit leveling in California; 1896 to 1907, inclusive. *U.S. Geological Survey, Bulletin 342*, 172 pp. [See "Primary Leveling. Elsinore, Flowing Well, Indio Special, Redlands, Salton, San Bernardino, San Jacinto, and Yuma Quadrangles", p. 29 and following.]

Gans, Phillip

2022 11.19050 Magmatic-tectonic interactions in the Colorado River Extensional Corridor (CREC) [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(2): abstract 16-3, <https://doi.org/10.1130/abs/2022CD-374305>.

Gao, Peng

2004 11.7396 Suspended sediment dynamics at the field-scale channel of an irrigation-dominated watershed [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 85(47, Fall Meeting Supplement), Abstract H53C-1279. [Salton Sea watershed.]

Gao, Peng; Psternack, Gregory B.; Bali, Khaled M.; AND Wallender, Wesley W.

2007 11.6871 Suspended-sediment transport in an intensively cultivated watershed in southeastern California. *Catena*, 69: 239-252. [Study area in Holtville main drain system.]

García, A.; Martínez, J. I.; Hernández, A. F.; Ceceñas, M.; Ovando, R.; Salaices, E.; Canchola, I.; Mora, O.; Gutiérrez, S.; Miranda, C.; Hernández, M.; AND López, S.

2006 *11.8891* Simulación numérica de la red de vaporductos del campo geotérmico de Cerro Prieto, BC. *In: Asociación Geotérmica Mexicana, Memorias del Congreso I 2006, Cerro Prieto, BC, Septiembre de 2006*, 6 pp. [In Spanish.]

2006 *11.9008* Numerical simulation of the Cerro Prieto steam pipeline network. *In: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. Geothermal Resources Council, Transactions*, 30: 19-24.

García, M. P.; Aragón, A. A.; León, J. de; Contreras, L. E.; AND Izquierdo, M. G.

2005 *11.8909* Geothermal reservoir characterization from rock properties. A case study: Cerro Prieto. *In: Proceedings, World Geothermal Congress 2005, Antalya, Turkey, 24-29 April 2005*, paper 1170.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

García Abdeslem, Juan

- 2001 *11.3604* Isostasia en el norte de Baja California [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 21(3) (November): 174. [In Spanish.]
- 2014 *11.8070* On the significance of magnetic anomalies from the Baja California Peninsula: its relationship with IOCG deposits and the deep crustal magnetic layer. *Revista Mexicana de Ciencias Geológicas*, 31(2): 270-279. [Iron-oxide-copper-gold ore deposits.]
- 2017 *11.12774* Nonlinear inversion of isostatic residual gravity data from Montage Basin, northern Gulf of California. *Geophysics*, 82(3) (May): G45-G55. [Basin "situated between the southern portion of the Mexicali Valley and the northern Gulf of California".]

García Abdeslem, Juan, AND López Guzmán, M.

- 2009 *11.7650* A suggested reverse geomagnetic polarity event from the Panga de Abajo magnetic anomalies in Mexicali Valley, Baja California, Mexico. *Geofísica Internacional*, 48(3): 281-298.

García Abdeslem, Juan; Espinosa Cardeña, Juan Manuel; Munguía Orozco, Luis; Wong Ortega, Victor Manuel; AND Ramírez Hernández, Jorge

- 2001 *11.2360* Crustal structure from 2-D gravity and magnetic data modeling, magnetic power spectrum inversion, and seismotectonics in the Laguna Salada basin, northern Baja California, Mexico. *Geofísica Internacional*, 40(2) (April/June): 67-85.

García de Ballesteros, Guadalupe, AND Larroque, Michel

- 1974 *11.19391* Elementos sobre la distribución de turbidez en el Alto Golfo de California. *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 1(2) (April): 1-30. [In Spanish.]
- 1975 *11.4794* Elementos sobre la distribución de turbidez en el Alto Golfo de California. *California Cooperative Oceanic Fisheries Investigations, Reports*, 18: 81-106. [In Spanish.]

García Díez, Jose Luis; Gonzalez Galindo, Jesus; AND Soriano Peña, Antonio

- 2019 11.17983 (*for the* Universidad Politécnica de Madrid) Adjustment of a numerical model for pore pressure generation during an earthquake. *PLoS One*, 14(9): e0222834, 24 pp. [Data include Imperial Valley, California, earthquake of 15 October 1979.]

García G., J. R.

- 1978 *11.3097* Estudios de nivelacion de primer orden en Cerro Prieto. First order leveling surveys at Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 148-150. [In English and Spanish.]

- 1981 *11.9177* Geodetic control, first order leveling in the Cerro Prieto geothermal zone, Mexicali, Baja California Norte. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico. México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].*

García Gutiérrez, Alfonso; Martínez Estrella, Juan Ignacio; Hernández Ochoa, Abel. F.; Canchola Félix, Ismael; AND Mendoza Covarrubias, Alfredo

- 2010 *11.8918* Numerical modeling of complex geothermal steam transportation networks: The cases of Cerro Prieto and Los Azufres, Mexico. *In: Proceedings, World Geothermal Congress 2010, Bali, Indonesia, 25-29 April 2010, paper 2506.*

García Gutiérrez, Alfonso; Martínez Estrella, Juan Ignacio; Ovando Castelar, Rosember; Canchola Félix, Ismael; Gutiérrez Espericueta, Sergio; Vázquez Sandoval, Abelardo; AND Rosales López, César

- 2013 *11.9210* Energy recovery using turboexpanders in production wells and gathering systems with high pressures. *Geothermal Resources Council, Transactions, 37: 703-707. [Includes Cerro Prieto geothermal field.]*

García Gutiérrez, Alfonso; Martínez Estrella, Juan Ignacio; Ovando Castelar, Rosember; Canchola Félix, Ismael; AND Jacobo Galván, Paul

- 2014 *11.9161* Energy analysis of the Cerro Prieto steam gathering system. *In: Geothermal: A Global Solution; Geothermal Resources Council 2014 Annual Meeting. Geothermal Resources Council, Transactions, 38: 735-745.*

- 2015 *11.8899* Thermal performance of the Cerro Prieto geothermal field fluid transportation network. *In: Proceedings, World Geothermal Congress 2015, Melbourne, Australia, 19-25 April 2015, paper 25003, 11 pp.*

- 2015 *11.8044* Energy recovery in the Cerro Prieto geothermal field fluid transportation network. *In: Proceedings, World Geothermal Congress 2015, Melbourne, Australia, 19-25 April 2015, paper 25006, 7 pp.*

García Gutiérrez, Alfonso; Martínez Estrella, Juan Ignacio; Ovando Castelar, Rosember; Canchola Félix, Ismael; Mora Pérez, Othón; AND Gutiérrez Espericueta, Sergio A.

- 2012 *11.9151* Improved energy utilization in the Cerro Prieto geothermal field fluid transportation network. *In: Geothermal: Reliable, Renewable, Global; Geothermal Resources Council*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2012 Annual Meeting, September 30-October 3, 2012, Reno, Nevada. *Geothermal Resources Council, Transactions*, 36: 1061-1066.

García Gutiérrez, Alfonso; Ovando Castelar, Rosember; Martínez Estrella, Juan Ignacio; Canchola Félix, Ismael; Miranda Herrera, Carlos; Jacobo Galván, Paul; AND Mora Pérez, Othón

- 2010 *11.8979* Metodología para el cálculo de pérdidas de calor en accesorios de la red de vaporductos del campo geotérmico de Cerro Prieto, BC. *In: Asociación Geotérmica Mexicana, Memorias del XVIII Congreso I, Morelia, Mich., octubre de 2010. [In Spanish.]*

García Meza, Ignacio Franciso, AND González Ortega, Javier Alejandro

- 2021 *11.18675* Desplazamientos 3D de la superficie del centro de dispersión de Cerro Prieto utilizando interferometría de imágenes de radar de apertura sintética [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 40(1) (February): 19. [In Spanish.]

García Sánchez, Laura; Macías, José Luis; Arce, José Luis; Garduño Monroy, Víctor Hugo; Saucedo, Ricardo; Layer, Paul; AND Santiago Rocha, Víctor

- 2012 *11.15017* Estudio de la evolución magmática del complejo volcánico Cerro Prieto, B.C.N. [ABSTRACT]. *In: 2012 Reunión I, Unión Geofísica Mexicana, A.C. Geos (Unión Geofísica Mexicana)*, 32(1) (October): 137-138. [In Spanish.]

García Sánchez, Laura; Macías, José Luis; Arce, José Luis; Garduño Monroy, Víctor Hugo; Saucedo, Ricardo; Layer, Paul; Santiago Rocha, Víctor; AND Cisneros, Guillermo

- 2014 *11.8052* Geology and stratigraphy of the Cerro Prieto volcanic complex, Baja California Norte, México. *In: Rocha, Rogério, Pais, João, Kullberg, José Carlos, and Finney, Stanley (eds.), STRATI 2013 : First International Congress on Stratigraphy : At the Cutting Edge of Stratigraphy : Earth Sciences Department, Centre in Geological Science and Engineering, International Commission on Stratigraphy (IUGS). Cham, Heidelberg, New York, Dordrecht, and London: Springer, pp. 1257-1262.*

García Sánchez, Laura; Macías Vázquez, José Luis; Arce Saldaña, José Luis; AND Sosa Ceballos, Giovanni

- 2013 *11.7113* Estudio geoquímico del complejo volcánico Cerro Prieto, B.C.N. [ABSTRACT]. *In: 2013 Reunión I, Unión Geofísica Mexicana, A.C. Geos (Unión Geofísica Mexicana)*, 33(1) (October): 162. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

García Sánchez, Laura; Macías, José Luis; Sosa Ceballos, Giovanni; Arce, José Luis; Garduño Monroy, Victor Hugo; Saucedo, Ricardo; Ramón Avellán, Denis; Rangel, Elizabeth; Layer, Paul William; López Loera, Héctor; Rocha, Victor S.; Cisneros, Guillermo; Reyes Agustín, Gabriela; Jiménez, Adrian; AND Benowitz, Jeff A.

- 2017 *11.14947* Genesis and evolution of the Cerro Prieto volcanic complex, Baja California, Mexico. *Bulletin of Volcanology*, 79(6) (June): article 44, 28 pp. + Supplementary material online, doi:10.1007/s00445-017-1126-8.

García Soto, America Yosiris; Pandarinath, Kailasa; Marrero Ochoa, José Enrique; AND Díaz Gómez, Carlos

- 2016 *11.11502* Solute geothermometry of Cerro Prieto and Los Humeros geothermal fields, Mexico: considerations on chemical characteristics of thermal water. *Arabian Journal of Geosciences*, 9: 517, doi:10.1007/s12517-016-2529-0 + Supplementary Material (Tables S1-S6) accessible online (Springer website).

Gardner, E. D.

- 1936 11.16739 Gold mining and milling in the Black Mountains, western Mohave County, Ariz. *U.S. Bureau of Mines, Information Circular 6901*, 59 pp.

Gardner, Kevin, AND Dorsey, Rebecca J.

- 2018 11.14803 Structural and paleotopographic controls on deposition of the southern Bouse Formation in the southeastern Palo Verde Mountains, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 64-8, doi:10.1130/abs/2018RM-313785.
- 2019 11.17127 Late-Miocene to early-Pliocene tidal seaway along the Lower Colorado River Valley: Evidence from large-scale tidal bedforms in the southern Bouse Formation basal carbonate member [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 134-11 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/337093>).

Gardner, Leonard Robert

- 1972 11.6364 Origin of the Mormon Mesa caliche, Clark County, Nevada. *Geological Society of America, Bulletin*, 83(1): 143-156.

Garfias, Valentin R., AND Chapin, Theodore C.

- 1949 *11.1180* *Geología de México*. México: Editorial Jus, 202 pp. [Colorado River delta, see pp. 133-139.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Garner, Bradley D., AND Truini, Margot

- 2011 11.2655 Groundwater budgets for Detrital, Hualapai, and Sacramento Valleys, Mohave County, Arizona, 2007-08. *U.S. Geological Survey, Scientific Investigations Report 2011-5159*, 34 pp.

Garside, Larry J., AND Schilling, John H.

- 1979 11.11069 Thermal waters of Nevada. *Nevada Bureau of Mines and Geology, Bulletin 91*, 163 pp.

Gassaway, J. S.

- 1977 11.287 *A reconnaissance study of Cenozoic geology in west-central Arizona*. Master's thesis, San Diego State University.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 35](#) | [CITED» GCNHA Monograph 8: page 2-10](#)

Gastil, Gordon; Minch, John; AND Phillips, Richard P.

- 1983 *11.3398* The geology and ages of the islands. *In*: Case, Ted J., and Cody, Martin L. (eds.), *Island biogeography in the Sea of Cortéz*. Berkeley and London: University of California Press, pp. 13-25.

Gatewood, J. S.

- 1945 11.288 Notable local floods of 1939. Part 1. Floods of September 1939 in Colorado River basin below Boulder Dam. *U.S. Geological Survey, Water-Supply Paper 967-A*, pp. 1-39. [*Water-Supply Paper 967*, collated, with title-page date 1946.]
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 35](#) | [CITED» GCNHA Monograph 8: page 2-11](#) | [FQ12:607](#) | [FQ24:1B:W41](#)

Gaucher, E.; Kohl, T.; Limberger, F.; Dimier, A.; AND Wang, J.

- 2019 *11.17487* *DEEPEGS : Deployment of Deep Enhanced Geothermal Systems for sustainable energy business : Deliverable: D5.2 : wellbore simulator : application to RN-15/IDDP-2 well (Reykjanes, Iceland)*. Karlsruhe, Germany: Karlsruhe Institute of Technology, Institute of Applied Geosciences, Division of Geothermal Research, *for DEEPEGS*, 42 pp. [See "Appendix: Simulator Validation" for "WellboreKIT", which includes "Production Test: Well M-201 (Mexico)" in the Cerro Prieto geothermal field, Baja California, Mexico (pp. 40-41).]

Gaudio, Sarah J.; Varga Robert J.; AND Bettison Varga, Lori

- 2003 11.1165 Discrimination and correlation of Peach Springs Tuff and Peach Spring age-equivalent ignimbrites by geochronology, petrology, and immobile element geochemistry,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

northern Colorado River extensional corridor [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 35(4): 17.

Ge, Shuangyu; Lin, Guoqing; Li, Chenyu; AND Peng, Zhigang

2018 11.15959 Earthquake relocation and in situ Vp/Vs ratio estimation based on a newly detected event catalog for Salton Sea [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract S14B-04.

Ge, Shuangyu; Zhang, Q.; AND Lin, Guoqing

2014 11.15576 Absence of remote triggering in geothermal fields due to human activity [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract S53E-01. [Includes Salton Sea geothermal field.]

Geddes, R. P., Jr.

1954 11.6431 High-frequency depth-recording equipment. *From*: Thomas, Harold E., Instrumentation. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume I, pp. III-61 to III-64.

Geddes, R. P., Jr., AND Blackman, B.

1960 11.289 High-frequency depth-recording equipment. *From*: Leifson, G., Survey of the lake. *In*: Smith, W. O., *et al.*, *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 66-68.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-11|

Geib, Phil R.

2002 11.17942 Field recovery. *From*: Nonartifactual macroscopic plant remains. *In*: Geib, Phil R., and Keller, Donald R. (eds.), *Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona*. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 155-162.

Geissman, John William

1995 11.290 Paleomagnetic data from Miocene volcanic rocks and intrusions in the Hoover Dam area, Nevada and Arizona, and implications for deformation along the SE extension of the Lake Mead fault system [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 26(7): A471-A472.

2002 11.7209 Deformation along the southeast extension of the Lake Mead fault system evaluated with paleomagnetic data from Miocene igneous rocks, Hoover Dam area, Nevada and Arizona [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 84(47, Fall Meeting Supplement), Abstract GP72B-1007.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2004 11.1545 Applications of paleomagnetism in understanding shear zone kinematics: The good, the bad, and ugly [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 435.
- 2022 11.19051 Paleomagnetic data from the Miocene tuff of Hoover Dam strongly support Ernie Anderson's argument he presented to me in my CSM office in early 1981 as a very wet behind the ears new member of the professoriate [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(2): abstract 16-5, <https://doi.org/10.1130/abs/2022CD-373951>.

Gensler, Philip; Jefferson, George T.; AND Roeder, Mark A.

- 2006 11.11436 The fossil lower vertebrates: Fish, amphibians, and reptiles. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 138-146.

Geonomics, Inc.

- 1976 11.7483 *Geotechnical environmental aspects of geothermal power generation at Herber [sic, Heber], Imperial Valley, California*. Berkeley, California: Geonomics, Inc., for Electric Power Research Institute, Palo Alto, California, 79 pp. (Electric Power Research Institute, Project 580, Topical Report 1. EPRI ER-299.)
- 1976 11.7487 *A comparison of hydrothermal reservoirs of the western United States*. (H. Tsvi Meidav and Subir Sanyal, principal investigators.) Berkeley, California: Geonomics, Inc., for Electric Power Research Institute, Palo Alto, California, 170 pp. (Electric Power Research Institute, Project 580-1, Topical Report 3. EPRI ER-364.)
- 1978 11.8141 *Geothermal environment impact assessment : baseline data for four geothermal areas in the United States*. Berkeley, California: Geonomics, Inc., for U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring and Support Laboratory, Las Vegas, Nevada, 338 pp. (Contract No. 68-03-2468.) (EPA-600/7-78-188. September 1978.) [Cover title: *Geothermal environmental impact assessment: Baseline data for four geothermal areas in the United States : Interagency Energy-Environment Research and Development Program Report*.] [Includes Salton Sea, Heber, East Mesa, Brawley, Dunes, Glamis, and Cerro Prieto geothermal areas.]
- 1978 11.8142 *Geothermal environment impact assessment : subsurface environmental assessment for four geothermal systems*. Berkeley, California: Geonomics, Inc., for U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring and Support Laboratory, Las Vegas, Nevada, 240 pp. (Contract No. 68-03-2468.) (EPA-600/7-78-207. November 1978.) [Cover title: *Geothermal environmental impact assessment : subsurface environmental assessment for four geothermal systems : Interagency Energy-Environment Research and Development Program Report*.] [Includes East Mesa, Salton Sea, Heber, Brawley, Dunes, and Glamis known geothermal areas.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Germani, Gina

- 2012 11.11742 A Simbol of innovative energy; Simbol Materials is gearing up to extract lithium—the stuff of electric automobile batteries—from geothermal brine. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (March): 22-23. [Includes Salton Sea geothermal field.]

Getirana, Augusto; Jung, Hahn Chul; AND Tseng, Kuo-Hsin

- 2018 11.16474 Deriving three dimensional reservoir bathymetry from multi-satellite datasets. *Remote Sensing of Environment*, 217 (November): 366-374. [Lake Mead.]

Gianella, Vincent P.

- 1941 11.11706 Nevada's common minerals (including a preliminary list of minerals found in the state). *University of Nevada, Bulletin*, 35(6) (September 15) (Geology and Mining Series, 36), 110 pp.
- 1941 11.5531 Those dry lake specimens. *In*: Letters [SECTION]. *Desert Magazine*, 4(12) (October): 38. [Regarding article on pectolites by John W. Hilton (ITEM NO. 11.5530).]

Gibbs, J. F., AND Roller, J. C.

- 1966 11.7595 Crustal structure determined by seismic-refraction measurements between the Nevada Test Site and Ludlow, California. *In*: Geological Survey research 1966, Chapter D. *U.S. Geological Survey, Professional Paper 550-D*, pp. D125-D131.

Gibson, L. M.; Malinconico, L. L.; Downs, T.; AND Johnson, N. M.

- 1984 11.3304 Structural implications of gravity data from the Vallecito-Fish Creek basin, western Imperial Valley, California. *In*: Rigsby, Catherine A. (ed.), *The Imperial basin—tectonics, sedimentation and thermal aspects : April 18-21, 1984*. Los Angeles: Society of Economic Paleontologists and Mineralogists, Pacific Section, pp. 15-30.

Gierloff-Emden, H. G. [Gierloff-Emden, Hans Günter]

- 1980 *11.6073* *Geographie des Meeres : Ozeane und Küsten*. Berlin and New York: Walter de Gruyter, 2 volumes, 1,310 pp. (Lehrbuch der allgemeinen Geographie, 5.) [See in *Teil 1*, "Der Einblick in das Geschehen des Sea Floor Spreading im Golf von Kalifornien in der Region des Rio-Colorado-Deltas", pp. 447-448.] [In German.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gilbert, Grove Karl

- 1875 11.9452 Report on the geology of portions of Nevada, Utah, California, and Arizona, examined in the years 1871 and 1872. *In*: U.S. Army Engineer Department, [Wheeler, George M.], *Report upon geographical and geological explorations and surveys west of the one hundredth meridian, in charge of First Lieut. Geo. M. Wheeler*, Volume 3, Geology. Washington, D.C.: U.S. Government Printing Office, 681 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 55| FQ4:209
- 1903 11.3546 Colorado Desert. *In*: Adams, Charles Kendall (ed.-in-chief), *Universal cyclopædia and atlas. A newly revised and enlarged edition* (Rossiter Johnson, ed. of revision), *Volume III*. New York: D. Appleton and Co., pp. 74-75.

Gill, Jasbir; Jacobs, Gregory T.; AND Butler, Steven

- 2016 11.12698 Mitigation of calcium sulfate scaling in geothermal production wells [ABSTRACT]. *In*: Geothermal Energy Here and Now: Sustainable, Clean, Flexible. Geothermal Resources Council, 2016 Annual Meeting, October 23-26, Sacramento Convention Center, Sacramento, California, USA. *Geothermal Resources Council, Abstracts of Transactions*, 40: 18. [Salton Sea geothermal system.]
- 2016 11.12778 Mitigation of calcium sulfate scaling in geothermal production wells. *In*: Geothermal Resources Council, 2016 Annual Meeting (GRC 2016) : Geothermal Energy Here and Now: Sustainable, Clean, Flexible : Sacramento, California, USA, 23-26 October 2016 : Part 1 of 2. *Geothermal Resources Council, Abstracts of Transactions*, 40: 465-468.

Gillespie, J. B., AND Bentley, C. B.

- 1971 11.1480 Geohydrology of Hualapai and Sacramento Valleys, Mohave County, Arizona. *In*: Contributions to the hydrology of the United States, 1969. *U.S. Geological Survey, Water-Supply Paper 1859-H*, pp. H1-H37.

Giller, Susan

- 2011 11.11951 Hotbed of energy potential; Imperial County is home to the largest geothermal reserves in the nation—if not the world. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (January): 12-13, 16.

Gillett, Paul, AND Odens, Peter

- 1974 11.8601 *Imperial Valley's lost gold*. (Sketches and cover by Buachom Odens.) Yuma, Arizona: Southwest Printers, 54 pp. ("Copyright 1974 by Peter Odens and Paul Gillett".)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gillett, Stephen L.

- 1982 11.11942 Remagnetized cratonic Cambrian strata from southern Nevada. *Journal of Geophysical Research: Solid Earth*, 87(B8) (August 10): 7097-7112.

Gilmore, Thomas D.

- 1986 11.5310 Historic vertical displacements in the Salton Trough and adjacent parts of southeastern California. *U.S. Geological Survey, Open-File Report 86-380*, 177 pp., 11 plates.

Gilmore, Thomas D., AND Castle, Robert O.

- 1983 11.292 A contemporary tectonic boundary coincident with the Arizona-California border [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 15(5): 315.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-11|
- 1983 11.3311 Tectonic preservation of the divide between the Salton basin and the Gulf of California. *Geology*, 11: 474-477.

Gilpin, Bernard Edward

- 1977 11.3840 *A microearthquake study of the Salton Sea geothermal area, Imperial Valley, California*. Master's thesis, University of California at Riverside, 181 pp.

Gilpin, Bernard, AND Lee, Tien-Chang

- 1978 11.2530 A microearthquake study in the Salton Sea geothermal area, California. *Seismological Society of America, Bulletin*, 68(2) (April): 441-450.

Gilroy, E. J., AND Moss, M. E.

- 1981 11.293 Cost-effective streamgaging strategies for the Lower Colorado River basin. *U.S. Geological Survey, Open-File Report 81-1019*, 42 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-11|

Giorgetti, Giovanna; Mata, M. Pilar; AND Peacor, Donald R.

- 2000 11.2490 TEM study of the mechanism of transformation of detrital kaolinite and muscovite to illite/smectite in sediments of the Salton Sea geothermal field. *European Journal of Mineralogy*, 12(5) (September): 923-934. [Transmission Electron Microscopy.]
- 2003 11.2494 Evolution of mineral assemblages and textures from sediment through hornfels in the Salton Sea geothermal field: Direct crystallization of phyllosilicates in a hydrothermal-metamorphic system. *Clay Minerals*, 38(1) (March): 113-126.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Girard, Jules

- 1894 11.3374 Étude sur les embouchures des fleuves. (Suite et fin.) *Revue de Géographie* (Paris), 34(9) (March): 168-178. [Lower Colorado River, pp. 175-176. Earlier installments not pertinent to this bibliography.] [In French.]
- 1895 11.3373 *La géographie littorale*. Paris: Société d'Éditions Scientifiques, 231 pp. [Lower Colorado River, pp. 176-177.] [In French.]
- 1903 11.5209 *L'Évolution comparée des sables : l'érosion.—l'abrasion météorique.—les dunes—la transformation des rivages*. Paris: Librairie Scientifique et Littéraire, 124 pp. + advertisements. [Lower Colorado River region, see pp. 62-63.] [In French.]

Giraud, Jean

- 1900 11.3380 Le désert du Colorado. *La Géographie* (Société de Géographie, Bulletin) (Paris), 2(2): 510-511. [In French.]

Girault, Frédéric; Perrier, Frédéric; AND Przylibski, Tadeusz A.

- 2018 11.13976 Radon-222 and radium-226 occurrence in water: a review. *Geological Society, Special Publications* (London), (451): 131-154. [Includes Salton Sea brine wells.] [²²²Rn, ²²⁶Ra.]

Girty, Gary H., AND Armitage, Alisa

- 1989 11.3268 Composition of Holocene Colorado River sand: An example of mixed-provenance sand derived from multiple tectonic elements of the Cordilleran continental margin. *Journal of Sedimentary Research*, 59: 597-604.

Girty, Gary H.; Muela, Krista K.; Olson, Holly; Sutton, Lauren; Biggs, Melanie; Sainsbury, Jon; Ricketts, Jason W.; Errthum, Rachel; Colby, Thomas A.; Carrasco, Taylor; Gordon, Erik; AND Pelbath, Tim

- 2012 11.9346 Toward a unified model for the geologic and tectonic history of the region between Indian Pass and Picacho State Recreation Area, southeastern California. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 53-86.
- 2015 11.9296 Toward a unified model for the geologic and tectonic history of the region between Indian Pass and Picacho State Recreation Area, southeastern California. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 55-84.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Glancy, Patrick A., AND Harmsen, Lynn

- 1975 11.13818 A hydrologic assessment of the September 14, 1974, flood in Eldorado Canyon, Nevada. *U.S. Geological Survey, Professional Paper 930*, 28 pp.

Glazner, Allen F.; Nielson, Jane E.; Howard, Keith A.; AND Miller, David M.

- 1986 11.9183 Correlation of the Peach Springs tuff, a large-volume Miocene ignimbrite sheet in California and Arizona. *Geology*, 14(10) (October): 840-843.

Glaus, R., AND Marquez Azua, B.

- 1996 11.7445 Regional displacement field determination in Mexico by means of P-codeless GPS-receivers [ABSTRACT]. *American Geophysical Union, 1996 Fall Meeting*, Abstract G12B-03. [Global Positioning System.]

Glen, Jonathan M. G.; McKee, Edwin H.; Ludington, Steve; Ponce, David A.; Hildenbrand, Thomas G.; AND Hopkins, Melanie J.

- 2004 11.13387 Geophysical terranes of the Great Basin and parts of surrounding provinces. *U.S. Geological Survey, Open-File Report 2004-1008*, SEPARATELY PAGINATED SECTIONS [303 pp. total].

Glennie, Craig L.; Hinojosa Corona, Alejandro; Nissen, Edwin; Kusari, Arpan; Oskin, Michael E.; Arrowsmith, J. Ramon; AND Borsa, Adrian

- 2014 11.7995 Optimization of legacy lidar data sets for measuring near-field earthquake displacements. *Geophysical Research Letters*, 41, doi:10.1002/2014GL059919, 8 pp. [Imperial-Mexicali valley.]

Glockhoff, Carolyn

- 1998 11.3732 Northern Gulf of California hydrocarbons. *In*: Lindsay, Lowell, and Hample, William G. (eds.), *Geology and geothermal resources of the Imperial and Mexicali Valleys*. San Diego: San Diego Association of Geologists, pp. 157-168.

Glowacka, Ewa

- 1999 *11.18595* Deformaciones superficiales en el área de Cerro Prieto, B.C[.], México, y sus relaciones con sismicidad, tectónica local y extracción de fluidos. Surface deformations in the area of Cerro Prieto (B.C., Mexico) and its relationship with seismicity, local tectonics and fluid extraction. *Geotermia* (Revista Mexicana de

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Geoenergía) (Comisión Federal de Electricidad), 15(1) (January/April): 39-46. [In Spanish, with bilingual title and abstract.]

Glowacka, Ewa, AND Nava, F. Alejandro

1996 *11.5615* Major earthquakes in Mexicali Valley, Mexico, and fluid extraction at Cerro Prieto geothermal field. *Seismological Society of America, Bulletin*, 86(1A): 93-105.

Glowacka, Ewa; Gonzalez, Javier; AND Fabriol, Hubert

1999 *11.10988* Recent vertical deformation in Mexicali Valley and its relationship with tectonics, seismicity, and the exploitation of the Cerro Prieto geothermal field, Mexico. *Pure and Applied Geophysics*, 156: 591-614.

Glowacka, Ewa; Gonzalez, Javier; AND Nava, F. Alejandro

2000 *11.4018* Subsidence in Cerro Prieto geothermal field, Baja California, Mexico. *World Geothermal Congress 2000, Proceedings, Kyushu-Tohoku, Japan, May 28-June 10, 2000*, pp. 591-596.

Glowacka, Ewa; Gonzalez, Javier; Nava, F. Alejandro; Farfan, F.; AND Díaz de Cossio, Guillermo

2001 *11.8059* Monitoring surface deformation in the Mexicali Valley, B.C., Mexico. *In: 10th FIG International Symposium on Deformation Measurements, 19-22 March 2001, Orange, California, USA*. [No place]: International Federation of Surveyors [Federation Internationale des Geometres], pp. 175-183. [On CD-ROM.]

Glowacka, Ewa; Nava, F. Alejandro; Díaz de Cossio, Guillermo; Wong, Victor; AND Farfán, Francisco

2002 *11.15098* Fault slip, seismicity, and deformation in Mexicali Valley, Baja California, Mexico, after the M 7.1 1999 Hector Mine earthquake. *Seismological Society of America, bulletin*, 92(4): 1290-1299.

Glowacka, Ewa; Reyes, Valeria; Sarychikhina, Olga; Márquez, Víctor Hugo; Nava Pichardo, Fidencio Alejandro; García Arthur, Miguel Angel; AND Farfan, Francisco

2014 *11.12224* Deformación cosísmica y antropogénica en el Valle de Mexicali registrada en los instrumentos de REDECVAM durante 1996-2009 [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana*, 2 al 7 noviembre 2014. *Geos (Unión Geofísica Mexicana)*, 34(1) (November): 142. [Red de Monitoreo de Deformación de la Corteza en el Valle de Mexicali.] [In Spanish.]

Glowacka, Ewa; Robles, Braulio; Sarychikhina, Olga; AND Márquez Ramírez, Victor Hugo

2012 *11.15009* Deformación vertical disparada en el Valle de Mexicali, por el sismo El Mayor-Cucapah (M=7.2, 04 de abril de 2010): comparación entre nivelación y DInSAR [ABSTRACT]. *In: 2012 Reunión I, Unión Geofísica Mexicana, A.C. Geos (Unión Geofísica Mexicana)*, 32(1) (October): 38. [Interferometría Diferencial del Radar de Apertura Sintética.] [In Spanish.]

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Glowacka, Ewa; Robles, Braulio; Vázquez González, Rogelio; Sarychikhina, Olga; Díaz de Cossio Batani, Guillermo; Farfán, Francisco; Suárez Vidal, Francisco; AND Mojarro, José

- 2010 *11.3658* Deformación cosísmica disparada por el sismo M=7.2, El Mayor-Cucapah, en el Valle de Mexicali, observada por los instrumentos geotécnicos, piezómetros y nivelación [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 30(1) (November): 145-146. [In Spanish.]

Glowacka, Ewa; Robles, Braulio; Vázquez, Rogelio; Sarychikhina, Olga; Suárez Vidal, Francisco; Ramirez, J.; Nava, Fidencio; Farfan, Francisco; AND Díaz de Cossio, Guillermo

- 2010 *11.7427* Coseismic deformation associated with the M=7.2, April 4, 2010, El Mayor-Cucapah earthquake, observed from leveling survey, geotechnical instruments and water level changes in the Mexicali Valley [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T53B-2131.

Glowacka, Ewa; Sarychikhina, Olga; AND Contreras, Juan

- 2003 *11.9021* Subsidence in the Cerro Prieto geothermal field: Relation between tectonic and anthropogenic components. *In: International Collaboration for Geothermal Energy in the Americas; Geothermal Resources Council 2003 Annual Meeting, October 12-15, 2003, Morelia, Mexico. Geothermal Resources Council, Transactions, 27: 473-475.*

Glowacka, Ewa; Sarychikhina, Olga; Márquez Ramírez, Victor Hugo; Nava, Alejandro; Farfán, Francisco; AND García Arthur, Miguel Ángel

- 2015 *11.8898* Deformation around the Cerro Prieto geothermal field recorded by the geotechnical instruments network REDECVAM during 1996-2009. *In: Proceedings, World Geothermal Congress 2015, Melbourne, Australia, 19-25 April 2015*, paper 13074, 7 pp. [Red de Monitoreo de Deformación de la Corteza en el Valle de Mexicali.]

Glowacka, Ewa; Sarychikhina, Olga; Márquez Ramírez, Victor Hugo; Nava Pichardo, Fidencio Alejandro; García Arthur, Miguel Ángel; Farfán Sánchez, Francisco; Orozco, Luis; AND Brassea Ochoa, Jesús María

- 2013 *11.7132* REDECVAM: Red geotécnica en el Valle de Mexicali [ABSTRACT]. *In: 2013 Reunión I, Unión Geofísica Mexicana, A.C. Geos* (Unión Geofísica Mexicana), 33(1) (October): 292. [Red de Monitoreo de Deformaciones de la Corteza en al Valle de Mexicali.] [In Spanish.]

Glowacka, Ewa; Sarychikhina, Olga; Márquez Ramírez, Victor Hugo; Robles, Braulio; Nava, Fidencio Alejandro; Farfán, Francisco; AND García Arthur, Miguel Ángel

- 2015 *11.10990* Subsidence monitoring with geotechnical instruments in the Mexicali Valley, Baja California, Mexico. *International Association of Hydrological Sciences, Proceedings*, 372: 243-248.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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Glowacka, Ewa; Sarychikhina, Olga; Munguía Orozco, Luis; Suárez Vidal, Francisco; Farfán Sánchez, Francisco; Díaz de Cossio Batani, Guillermo; AND Guzmán Sandoval, Miguel

- 2007 *11.3643* Deformación causada por el sismo Mw=5.4 (May 24, 2006) en el Valle de Mexicali [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 27(1) (October): 123. [In Spanish.]

Glowacka, Ewa; Sarychikhina, Olga; AND Nava, Fidencio A.

- 2005 *11.8050* Subsidence and stress change in the Cerro Prieto geothermal field, B. C., Mexico. *Pure and Applied Geophysics*, 162: 2095-2110.

Glowacka, Ewa; Sarychikhina, Olga; AND Nava Pichardo, Fidencio Alejandro

- 2005 *11.8906* Genetic algorithm in subsidence modeling in the Cerro Prieto geothermal field, Baja California, Mexico. *In: Proceedings, World Geothermal Congress 2005, Antalya, Turkey, 24-29 April 2005*, paper 1190.

Glowacka, Ewa; Sarychikhina, Olga; Nava, Alejandro; AND Díaz de Cossio, Guillermo

- 2007 *11.11034* A deformation measuring network in the Mexicali Valley area, Baja California, Mexico. *In: Proceedings of the First International Conference on Geothermal Energy in the East African Rift Region (ARGeo-C1) : geothermal energy, an indigenous, environmentally benign and renewable energy resource : 24-29 November 2006, Addis Ababa, Ethiopia*. Addis Ababa, Ethiopia: Geological Survey of Ethiopia, pp. 154-163.

Glowacka, Ewa; Sarychikhina, Olga; Nava, Fidencio A.; Farfán, Francisco; García Arthur, Miguel Angel; Orozco, Luis; AND Brassea, Jesús

- 2013 *11.7415* Fault length vs fault displacement evaluation in the case of Cerro Prieto pull-apart basin (Baja California, Mexico) subsidence [ABSTRACT]. *American Geophysical Union, 2013 Meeting of the Americas, Cancun, Mexico, 14-17 May*, Abstract NH51D-02.

Glowacka, Ewa; Sarychikhina, Olga; Nava, F. Alejandro; Suarez, Francisco; Ramirez, Jorge; Guzman, Miguel; Robles, Braulio; Farfan, Francisco; AND Diaz de Cossio Batani, Guillermo

- 2010 *11.10162* Continuous monitoring techniques of fault displacement caused by geothermal fluid extraction in the Cerro Prieto Geothermal Field (Baja California, Mexico). *In: Carreón Freyre, Dora, and Cerca, Mariano (eds.), Land subsidence, associated hazards and the role of natural resources development : EISOLS, Eighth International Symposium on Land Subsidence, Querétaro, México, 2010. International Association of Hydrological Sciences, Publication 339*, pp. 326-332.

Glowacka, Ewa; Sarychikhina, Olga; Robles, Braulio; Hernández Gutiérrez, Carlos Iván; Guzmán, Miguel; AND Mellors, Robert

- 2010 *11.3650* Estimación de la deformación cósmica e antropogénica en el Valle de Mexicali en el periodo 2006-2009, usando datos de nivelación y imágenes de INSAR [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 30(1) (November): 99. [Interferometric Synthetic Aperture Radar.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Glowacka, Ewa; Sarychikhina, Olga; Robles, Braulio; Suárez, Francisco; Ramírez Hernández, J.; AND Nava, F. Alejandro

- 2012 *11.18827* *Estudio geológico para definir la línea de hundimiento cero y monitorear la subsidencia de los módulos 10, 11 y 12 en el Valle de Mexicali, en el distrito de riego 014. Reporte final.* Rio Colorado, B.C. [In Spanish.]

Glowacka, Ewa; Sarychikhina, Olga; Suárez, Francisco; Mendoza, R.; AND Nava, F. Alejandro

- 2006 *11.18826* *Estudio geológico para definir la zona de hundimiento con el fin de relocalización del canal nuevo Delta en el Valle de Mexicali.* Centro de Investigación Científica y de Educación Superior de Ensenada, Reporte Técnico. [In Spanish.]

Glowacka, Ewa; Sarychikhina, Olga; Suárez, Francisco; Nava, F. Alejandro; Farfan, Francisco; de Cossio Batani, Guillermo Díaz; AND García Arthur, Miguel Ángel

- 2010 *11.8921* Anthropogenic subsidence in the Mexicali Valley, B.C., Mexico, caused by the fluid extraction in the Cerro Prieto geothermal field, and the role of faults. *In: Proceedings, World Geothermal Congress 2010, Bali, Indonesia, 25-29 April 2010*, paper 0254.

Glowacka, Ewa; Sarychikhina, Olga; Suárez, Francisco; Nava, F. Alejandro; Farfan, Francisco; Díaz de Cossío, Guillermo; García Arthur, Miguel Ángel; AND Guzmán, Miguel

- 2009 *11.8991* Fluid extraction in the Cerro Prieto geothermal field and the slip on Saltillo fault. *In: Making Renewable Energy HOT!; Geothermal Resources Council 2009 Annual Meeting, October 4-7, 2009, Reno, Nevada. Geothermal Resources Council, Transactions*, 33: 321-324.

Glowacka, Ewa; Sarychikhina, Olga; Suárez, Francisco; Nava, F. Alejandro; Farfan, Francisco; Díaz de Cossío, Guillermo; AND Guzmán, Miguel

- 2007 *11.7362* Aseismic slip observed on the faults in Mexicali Valley, Baja California, Mexico [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 88(23, Joint Assembly Supplement), Abstract G33A-04.

Glowacka, Ewa; Sarychikhina, Olga; Suárez, Francisco; Nava, F. Alejandro; AND Mellors, Robert

- 2010 *11.12768* Anthropogenic subsidence in the Mexicali Valley, Baja California, Mexico, and slip on the Saltillo fault. *Environmental Earth Sciences*, 59(7) (February): 1515-1524.

Glowacka Nita, Ewa; Vázquez González, Rogelio; Sarychikhina, Olga; Farfán Sánchez, Francisco; Díaz de Cossío, Guillermo; Orozco León, Luis; Brassea Ochoa, Jesús; Gálvez Valdés, Oscar; AND Díaz Fernández, Alejandro

- 2004 *11.3620* Estudios de deformaciones en el Valle de Mexicali [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 24(2) (November): 235. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Glowacka Nita, Ewa; Vázquez González, Rogelio; Sarychikhina, Olga; Nava, F. Alejandro; Farfán Sánchez, Francisco; AND Díaz de Cossío Batani, Guillermo

- 2010 *11.10834* Deformations triggered by the M=7.2, April 04, 2010, El Mayor earthquake on faults in the Mexicali Valley [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, (Cordilleran Section): Paper LB2-3.

Glowacka, Ewa; Wong, Victor; Munguía Orozco, Luis; AND Nava, F. Alejandro

- 1999 *11.7441* Current deformations in the Cerro Prieto geothermal field (Imperial-Mexicali Valley, Mexico) [ABSTRACT]. *American Geophysical Union, 1999 Fall Meeting*, Abstract S32D-11.

Gobalet, Kenneth W.

- 1992 11.963 Colorado River fishes of Lake Cahuilla, Salton basin, southern California: a cautionary tale for zooarchaeologists. *Southern California Academy of Sciences, Bulletin*, 91(2): 70-83.
- 1994 11.6938 Additional archaeological evidence for Colorado River fishes in the Salton Basin of southern California. *California Academy of Sciences, Bulletin*, 93(1): 38-41.
- 2005 11.17775 Fish fossil evidence for an aquatic connection between the Death Valley system and the Colorado River? [ABSTRACT]. *In*: Reheis, Marith C. (ed.), Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005, Desert Studies Center, Zzyzx, California. *U.S. Geological Survey, Open-File Report 2005-1404*, p. 4.

Gobalet, Kenneth W., AND Wake, Thomas A.

- 2000 11.999 Archaeological and paleontological fish remains from the Salton Basin, southern California. *Southwestern Naturalist*, 45(4) (December): 514-520.

Gobalet, Kenneth W.; Wake, Thomas A.; AND Hardin, Kalie L.

- 2005 11.18169 Archaeological record of native fishes of the lower Colorado River: How to identify their remains. *Western North American Naturalist*, 65(3): 335-344.

Goerold, W. Thomas

- 1989 11.15872 Mining and the California Desert. *In*: *The California Desert Mineral Symposium : compendium*. Sacramento, California: U.S. Bureau of Land Management, California State Office, pp. 77-83.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Goff, Fraser; Shevenell, Lisa; Grigsby, C. O.; AND Dennis, Bert

- 1987 11.2951 (EDS.; CONTRIBUTORS: J. Archuleta, G. K. Bayhurst, C. Carson, R. Charles, D. Counce, J. Cruz, B. Dennis, F. Goff, T. Grant, C. O. Grigsby, D. Janecky, C. J. Janik, B. M. Kennedy, L. Shevenell, P. E. Trujillo, Jr., A. H. Truesdell, A. F. White, F. Wolfenbarger) *Downhole fluid sampling at the SSSDP California State 2-14 well, Salton Sea, California*. Los Alamos, New Mexico: Los Alamos National Laboratory, 32 pp. (LA-11052-OBES.) [Salton Sea Scientific Drilling Project.]

Goldberg, A.

- 1976 11.3165 *Comments on the use of 316L stainless steel cladding at the Geothermal Niland Test Facility*. Livermore, California: Lawrence Livermore Laboratory, 17 pp. (UCID-17113.)

Goldman, M. R.; Catchings, R. D.; Rymer, M. J.; Lohman, R. B.; McGuire, J. J.; Sickler, R. R.; Criley, C. J.; AND Rosa, C. M.

- 2011 11.7284 High resolution seismic imaging of the Brawley seismic fault zone [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract T11A-2278.

Goldman, M. R.; Fuis, G. S.; Catchings, R. D.; Rymer, M. J.; Bauer, K.; Driscoll, N. W.; Kent, G.; Harding, A. J.; Kell, A. M.; Hole, J. A.; AND Stock, J. M.

- 2012 11.7266 Salton Seismic Imaging Project Line 7: Data and analysis to date [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T51B-2581.

Goldrath, Dara A.; Wright, Michael T.; AND Belitz, Kenneth

- 2010 11.1669 Groundwater-quality data in the Colorado River Study Unit, 2007: Results from the California GAMA program. *U.S. Geological Survey, Data Series 474*, 66 pp. [Groundwater Ambient Monitoring and Assessment.]

Goldsmith, Martin

- 1976 11.8616 *Engineering aspects of geothermal development in Imperial Valley*. Pasadena, California: California Institute of Technology, Environmental Quality Laboratory, 52 pp.
- 1976 11.11733 Geothermal development and the Salton Sea. *California Institute of Technology, Environmental Quality Laboratory, EQL Memorandum 17*, 15 pp.
- 1978 11.9137 Cooling water requirements for geothermal power plants and water availability in the Imperial Valley. *In: Geothermal Energy: A Novelty Becomes Resource; Geothermal*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Resources Council 1978 Annual Meeting, July 25-27, 1978, Hilo, Hawaii. *Geothermal Resources Council, Transactions*, 2: 215-218.

Goldstein, Norman E.

- 1979 11.5875 Geothermal energy development from the Salton Trough to the High Cascades. *Third National Conference and Exhibition on Technology for Energy Conservation, Tucson, Arizona, January 23-25, 1979*, 13 pp. (Prepared for U.S. Department of Energy, Contract W-7405-ENG-48.) (University of California, Lawrence Berkeley Laboratory, LBL-8703.)

Goldstein, Norman E., AND Carle, S.

- 1986 11.7481 Faults and gravity anomalies over the East Mesa hydrothermal-geothermal system. *Geothermal Resources Council, 1986 Annual Meeting, Palm Springs, California, September 29-October 1*, 6 pp. (University of California, Lawrence Berkeley Laboratory, Earth Sciences Division, for U.S. Department of Energy, Contract No. DE-AC03-76SF00098. LBL-21459.)

Goldstein, Norman E., AND Razo M., A.

- 1978 *11.3099* General overview of geophysical studies at Cerro Prieto. Panorama general de estudios geofísicos en Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 161-166. [In English and Spanish.]

Goldstein, Norman E.; Halfman, Susan; Corwin, R. F.; AND Alvarez R., J.

- 1989 11.8948 Self-potential anomaly changes at the East Mesa and Cerro Prieto geothermal fields. *In: Proceedings, 14th workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 24-26, 1989*, pp. 145-.

Goldstein, Norman E.; Preuss, K.; Wilt, M. J.; AND Bodvarsson, G. S.

- 1982 *11.8959* Resistivity monitoring of fluid migration at the Cerro Prieto geothermal field. *In: Proceedings, 8th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, December 1982.*

Goldstein, Norman E.; Sasaki, Y.; AND Wilt, M. J.

- 1985 *11.9092* Two-dimensional inversion of resistivity monitoring data from the Cerro Prieto geothermal field, Mexico. *In: 1985 International Symposium on Geothermal Energy; Geothermal Resources Council 1985 Annual Meeting, August 26-30, Kailua-Kona, Hawaii. Geothermal Resources Council, Transactions*, 9(Part II): 17-23.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Goldstein, Norman E.; Wilt, M. J.; AND Corrigan, D. J.

- 1982 *11.4123* Analysis of the Nuevo Leon magnetic anomaly and its possible relation to the Cerro Prieto magmatic hydrothermal system. Análisis de la anomalía magnética Nuevo León y su probable relación con el sistema magmático hidrotermal de Cerro Prieto. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 35-42. [In English and Spanish.]

Gómez, Carlos D.; Varga, Robert J.; Ferguson, Charles A.; Lang, Nick P.; Miller, Calvin F.; Barry, Erin E.; Vidal, Briana D.; Regula, Andrew J.; Schwartz, Joshua J.; AND Hess, Zakkary

- 2015 11.9231 Remote sensing and paleomagnetism of the tuff of Bonelli House, NW Arizona and SE California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 539.

Gómez Puentes, Francisco; Reyes López, Jaime A.; López, Dina L.; Carreón Diazconti, Concepción; AND Belmonte Jimenéz, Salvador

- 2014 *11.11049* Geochemical processes controlling the groundwater transport of contaminants released by a dump in an arid region of México. *Environmental Earth Sciences*, 71(2) (January): 609-621. [Vado Carranza dump, Mexicali Valley, Baja California.]

González, J. Javier see **González García, J. Javier**

González, Mario, AND Munguía, Luis

- 2003 *11.10986* Seismic anisotropy observations in the Mexicali Valley, Baja California, México. *Pure and Applied Geophysics*, 160(12) (December): 2257-2278.

Gonzalez, William J.; Kellogg, Norman L.; Pelant, Frank G.; Reyes Briseno, Eduardo; Garibaldi, Fortunato; AND Mora, Othon

- 2003 *11.9022* Evaluations of various organic inhibitors in controlling silica fouling at the CFE Cerro Prieto geothermal field. *In: International Collaboration for Geothermal Energy in the Americas; Geothermal Resources Council 2003 Annual Meeting, October 12-15, 2003, Morelia, Mexico. Geothermal Resources Council, Transactions*, 27: 477-483. [México, Comisión Federal de Electricidad.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

González, Zayre; González, Disraely; AND Kretzschmar, Thomas

- 2015 *11.8884* First approach of environmental impact assessment of Cerro Prieto geothermal power plant, BC Mexico. *Proceedings, World Geothermal Congress 2015, Melbourne, Australia, 19-25 April 2015*, paper 05006, 9 pp.

González Acevedo, Z. I.; García Zarate, M. A.; Núñez Zarco, E. A.; AND Anda Martín, B. I.

- 2018 *11.13329* Heavy metal sources and anthropogenic enrichment in the environment around the Cerro Prieto Geothermal Field, Mexico. *Geothermics*, 72(1) (March): 170-181.

González Casillas, Arturo, AND González S., Alberto

- 2019 *11.16952* El control de la sobreexplotación y sobreconcesionamiento de los acuíferos en México; un reto impostergable del sector hidroagrícola. *Tlaloc* (Asociación Mexicana de Hidráulica, A. C.), (70) (January/March): 8-14, 16-18. [Data include Valle de Mexicali and Valle de San Luis Río Colorado (p. 16).] *[In Spanish.]*

González Escobar, Mario; Aguilar Campos, Cesar; AND Martín Barajas, Arturo

- 2007 *11.7453* Structure of the Wagner Basin in the northern Gulf of California from interpretation of seismic reflexion [*sic*] data [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 88(23, Joint Assembly Supplement), Abstract S31A-05. [Also notes Cerro Prieto fault and Colorado River delta.]

González Escobar, Mario; Aguilar Campos, Cesar; Suárez Vidal, Francisco; AND Martín Barajas, Arturo

- 2009 *11.1528* Geometry of the Wagner basin, upper Gulf of California based on seismic reflections. *International Geology Review*, 51(2) (February): 133-144.

González Escobar, Mario; Aladro Chio, Young Ho; Gallegos Catillo, Cristian A.; Mastache Román, Edgar A.; AND Arregui Ojeda, Sergio

- 2021 *11.18676* Dimensiones de la cuenca pull-apart Cerro Prieto, Baja California, México, basado en perfiles de sísmica de reflexión 2D [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 40(1) (February): 18. *[In Spanish.]*

González Escobar, Mario; Chanes Martínez, Juan José; AND Suárez Vidal, Francisco

- 2013 *11.7127* Características estructurales en un sector del delta del Río Colorado, Noroeste de México, a partir de sísmica de reflexión [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 281. *[In Spanish.]*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

González Escobar, Mario; Gallardo Mata, Clemente G.; Martín, Arturo [Martín Barajas, Arturo]; **Munguia, Luis; AND Suárez Vidal, Francisco**

- 2016 *11.11276* Subsurface constraints of an active detachment fault in Laguna Salada Basin, Baja California, México, from interpretation of seismic-reflection profiles. *Geosphere*, 12(4) (August): 1283-1299.

González Escobar, Mario; Martín Barajas, Arturo; AND Mares Miguel, Ángel

- 2018 *11.17035* Estructura de un segmento de la zona de falla Cerro Prieto al sureste de la Sierra Cucapah, Baja California, a partir de sísmica de reflexión [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 38(1) (November): 67. [In Spanish.]

González Escobar, Mario; Mendoza Borunda, Ramón; Suárez Vidal, Francisco; Arregui Ojeda, Sergio Manuel

- 2013 *11.7133* Estructura y tectónica en la región del delta del Río Colorado (Valle de Mexicali), Baja California, México, evidencias a partir de sísmica de reflexión [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 301. [In Spanish.]

González Escobar, Mario; Reyes Martínez, C. Simon; Montalvo Arrieta, Juan Carlos; Aladro Chio, Young Ho; Gallegos Catillo, Cristian A.; Mastache Román, Edgar A.; AND Arregui Ojeda, Sergio

- 2021 *11.18671* Evidencias geofísicas de estructuras en un sector del Valle de Mexicali, Baja California, México [ABSTRACT]. *In*: González Ortega, Javier Alejandro, Vidal Villegas, José Antonio, Núñez Leal, María Alejandra, and Ramírez Ramos, Erik Esteban (organizadores), Sesión especial; A 10 Años del Sismo El Mayor-Cucapah (MW 7.2). *Geos* (Unión Geofísica Mexicana), 40(1) (February): 134. [In Spanish.]

González Escobar, Mario; Suarez Vidal, Francisco; Mendoza Borunda, Ramón; Martin Barajas, Arturo; Pacheco, M. R.; Arregui Estrada, S.; Gallardo Mata, C.; Sanchez Garcia, C.; AND Chanes Martinez, J.

- 2012 *11.7257* Structural and tectonic map along the Pacific-North America plate boundary in northern Gulf of California, Sonora Desert and Valle de Mexicali, Mexico, from seismic reflection evidence [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T43F-2756.

González Fernández, Antonio; Lázaro Mancilla, Octavio; Contreras Corvera, Alma Angelina; Stock, Joann Miriam; Ramírez Hernández, Jorge; Reyes López, Jaime Alonso; Carreón Diazconti, Concepción; AND López, Dina L.

- 2014 *11.12232* Búsqueda de fallas utilizando sísmica, georadar y radón en el tecnológico de Mexicali, B.C. [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 29. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

González Fernández, Antonio; Lázaro Mancilla, Octavio; Hole, John A.; Stock, Joann Miriam; Fuis, Gary S.; AND Rymer, Michael J.

- 2014 *11.12220* Sísmica de gran ángulo en el noreste del valle de Mexicali, Baja California [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana*, 2 al 7 noviembre 2014. *Geos (Unión Geofísica Mexicana)*, 34(1) (November): 33. [In Spanish.]

González Fernández, Antonio; Neumann, Florian; Negrete Aranda, Raquel; Contreras, Juan; Batista Cruz, Ramón Y.; Kretschmar, Thomas; Avilés Esquivel, Thalía A.; Reyes Ortega, Valeria; Flores Luna, Carlos F.; Gomez Trevino, Enrique; Martin, Arturo; AND Constable, Steven

- 2017 *11.15519* Conceptual model for the geothermal system of the Wagner Basin, Gulf of California [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract T23B-0614.

González García, J. Javier

- 1990 *11.16244* La Falla Imperial en el Valle de Mexicali. *Revista de Ingeniería Sísmica*, (40) (December): 35-46. [In Spanish.]

González García, José Javier, AND González Ortega, J. Alejandro

- 2000 11.3597 Salton Sink (Cuenca Saltón), hundiéndose aún? Observaciones de nivelación de primer orden, GPS y más [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 20(3) (October): 168. [Global Positioning System.] [In Spanish.]
- 2013 *11.7123* Mexicali: ¿Cuántas fallas más? [ABSTRACT]. *In: 2013 Reunión I, Unión Geofísica Mexicana, A.C. Geos (Unión Geofísica Mexicana)*, 33(1) (October): 280. [In Spanish.]

González García, J. Javier; González Ortega, J. Alejandro; Robles Avalos, Juan Carlos; AND Martinez Barcena, Hebert

- 2019 11.17344 GeodVel; it's the better geodetic Plate Tectonic model at the border between NorthAmerica and Pacific? [*sic*] [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract G41B-0717. [Includes Salton Buttes.]

Gonzalez, J. Javier [González García, J. Javier]; McClusky, Simon; King, Robert; Reilinger, Robert; AND Bennett, Richard

- 1997 *11.7462* Present-day tectonic deformation from GPS in northern Baja California, Mexico [ABSTRACT]. *American Geophysical Union, 1997 Fall Meeting*, Abstract G41B-04. [Global Positioning System.]

Gonzalez, J. Javier [González García, J. Javier]; Nava, F. Alejandro; AND Reyes, C. Alfonso

- 1984 *11.8083* Foreshock and aftershock activity of the 1976 Mesa de Andrade, Mexico, earthquake. *Seismological Society of America, Bulletin*, 74(1) (February): 223-233.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

González Huizar, Héctor; Velasco, Aaron A.; AND Castro Escamill, Raúl Ramón

- 2021 *11.18665* The 2010 El Mayor-Cucapah (MW 7.2) earthquake and its conversation with other earthquakes [ABSTRACT]. *In*: González Ortega, Javier Alejandro, Vidal Villegas, José Antonio, Núñez Leal, María Alejandra, and Ramírez Ramos, Erik Esteban (organizadores), Sesión especial; A 10 Años del Sismo El Mayor-Cucapah (MW 7.2). *Geos* (Unión Geofísica Mexicana), 40(1) (February): 133.

González León, Carlos M.

- 2010 *11.7625* Evolución geológica y disposición del paisaje actual. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora*. México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 19-49. [In Spanish.]

González López, Marcario

- 1999 *11.18593* Actualización del modelo del basamento en el campo geotérmico de Cerro Prieto, B.C., México. Update of the basement model of the Cerro Prieto, B.C., geothermal field, Mexico. *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 15(1) (January/April): 19-23. [In Spanish, with bilingual title and abstract.]

González Ortega, Alejandro; Fialko, Yuri A.; Sandwell, David; Nava Pichardo, F. Alejandro [Nava Pichardo, Fidencio Alejandro]; **Fletcher, John M.; González García, Javier** [González García, José Javier]; **Lipovsky, Brad; Floyd, Michael; AND Funning, Gareth**

- 2014 *11.15256* El Mayor-Cucapah (M_W 7.2) earthquake: Early near-field postseismic deformation from InSAR and GPS observations. *Journal of Geophysical Research: Solid Earth*, 119: 1482-1497 + Supplementary Information online (Figures S1, S2, 5 pp.), doi:10.2002/2013JB010193. [Interferometric Synthetic Aperture Radar; Global Positioning System.]

González Ortega, J. Alejandro; González García, José Javier; AND Sandwell, David T.

- 2010 *11.17493* Interseismic velocity field and seismic moment release in northern Baja California, Mexico. *Seismological Research Letters*, 89(2A) (March/April): 526-533.

González Ortega, Alejandro; Gonzalez, Javier [González García, José Javier]; **Sandwell, David T.; Fialko, Yuri A.; Agnew, D. C.; Lipovsky, Brad; Fletcher, John M.; AND Nava, Fidencio**

- 2010 *11.7426* GPS coseismic and postseismic surface displacements of the El Mayor-Cucapah earthquake [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T53B-2124. [Global Positioning System.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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González Ortega, Alejandro; Sandwell, David T.; Fialko, Yuri A.; Nava, Fidencio; Fletcher, John M.; Floyd, Michael A.; AND Lipovsky, Brad

- 2011 *11.7418* El Mayor Cucapah earthquake: Postseismic deformation from InSAR and GPS observations [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract G23A-0845. [Interferometric Synthetic Aperture Radar; Global Positioning System.]

González Ortega, Alejandro; Sandwell, David T.; Fialko, Yuri A.; Nava Pichardo, Fidencio Alejandro; Fletcher, John M.; González García, José Javier; Lipovsky, Brad; Floyd, Michael A.; AND Funning, Gareth

- 2013 *11.7105* El Mayor-Cucapah (Mw 7.2) earthquake: Early postseismic deformation from InSAR and GPS observations [ABSTRACT]. *In: 2013 Reunión I, Unión Geofísica Mexicana, A.C. Geos (Unión Geofísica Mexicana)*, 33(1) (October): 50. [Interferometric Synthetic Aperture Radar; Global Positioning System.]

González Ortega, Alejandro; Velázquez Zaguilán, Arisai; González García, J. Javier; AND Sandwell, David T.

- 2019 *11.17346* Strain accumulation in the southernmost section of the San Andres [*sic*] fault system in northern Baja California, Mexico [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract G41B-0714. [San Andreas fault.]

González Partida, Eduardo

- 2014 *11.12222* La energía geotérmica en México: Algunos aspectos geológicos y de interacción agua/roca de los principales campos productores de energía [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana*, 2 al 7 noviembre 2014. *Geos (Unión Geofísica Mexicana)*, 34(1) (November): 70. [Includes Cerro Prieto geothermal field.] [In Spanish.]

González Partida, Eduardo; Pérez Zárate, D.; Santoyo Gutiérrez, E.; González Ruiz, L. E.; Díaz Carreño, E.; Romero Roja, M. C.; Romero Rojas, W.; Gutiérrez Armendáriz, E.; AND Vázquez Ramírez, J.

- 2014 *11.12845* La energía geotérmica en México: algunos aspectos geológicos de los principales campos productores de energía. *In: Flores Castro, K., and Delgadillo Escobar, A. A. (eds.), programa y resúmenes del XXIV Congreso Nacional de Geoquímica. Actas INAGEQ (Instituto Nacional de Geoquímica) (México)*, 20(1) (October): 52-59. [In Spanish.]

González Rubio, J. L., AND Illescas, F.

- 1981 *11.9110* Test of a total flow helical rotor screw expander at Cerro Prieto, Mexico. *In: Geothermal Energy: The International Success Story; Geothermal Resources Council*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1981 Annual Meeting, October 25-29, 1981, Houston, Texas. *Geothermal Resources Council, Transactions*, 5: 425-427.

Gonzalez, J., AND González Ortega, J. A.

2000 11.7406 Is Salton Sink still sinking? First order leveling, GPS, and other observations [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 81(48, Fall Meeting Supplement), Abstract G12A-08. [Global Positioning System.]

Gonzalez, J.; González Ortega, J. A.; Bock, Y.; Fialko, Y. A.; Fielding, E. J.; Fletcher, J. M.; Galetzka, J.; Hudnut, K. W.; Munguia, L.; Nelson, S. M.; Rockwell, T. K.; Sandwell, D. T.; AND Stock, J. M.

2010 11.7313 Seismotectonics of the 2010 El Mayor Cucapah-Indiviso earthquake and its relation to seismic hazard in southern California [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T53B-2117.

Goodfriend, Glenn A.

1994 *11.9774* Mixed-age mollusk assemblages in Holocene marine deposits: Analysis by amino acid racemization [ABSTRACT]. *In*: Abstracts of the Eighth International Conference on Geochronology, Cosmochronology and Isotope Geology : ICOG8 by the Golden Gate : Berkeley, California, USA, June 5-11, 1994. *U.S. Geological Survey, Circular 1107*, p. 113. [Includes Colorado River discharges recorded in late Holocene cheniers on the coast of Baja California.]

Goodfriend, Glenn A., AND Flessa, Karl W.

1997 *11.1249* Radiocarbon reservoir ages in the Gulf of California: Roles of upwelling and flow from the Colorado River. *Radiocarbon*, 39: 139-148.

Goodman, Malcolm A.

1981 11.8583 Temperature histories in geothermal wells: Survey of rock thermomechanical properties and drilling, production, and injection case studies. *Sandia National Laboratories, Contractor Report SAND81-7 128*, 88 pp. (Contract No. 13-8769.) (Prepared by Sandia National Laboratories, Albuquerque, New Mexico, and Livermore, California, for U.S. Department of Energy; Contract No. DE-AC-4-76DP00789.) [Includes Imperial Valley.]

1981 11.8584 Lost circulation in geothermal wells: Survey and evaluatin of industry experience. *Sandia National Laboratories, Contractor Report SAND81-7 129*, 46 pp. (Prepared by Sandia National Laboratories, Albuquerque, New Mexico, and Livermore, California, for U.S. Department of Energy; Contract No. DE-AC-4-76DP00789.) [Includes Imperial Valley.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Goodwin, David H.

- 1998 *11.3481* Hot times in the Pleistocene: Estimates of winter and summer temperatures during the last interglacial [ABSTRACT]. *27th Annual GeoDaze Geoscience Symposium, Tucson, AZ.*

Goodwin, David H.; Flessa, Karl W.; AND Dettman, David L.

- 1999 *11.3698* Detecting the limits of stratigraphic resolution: Assessing spatial and temporal mixing using annual isotopic profiles [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 31(____): A438. [Geological Society of America, Annual Meeting.]

Goodwin, David H.; Flessa, Karl W.; Schöne, Bernd R.; AND Dettman, David L.

- 2001 *11.3687* Sclerochronologically-calibrated oxygen isotope profiles detect time-averaging in bivalve mollusk assemblages [ABSTRACT]. *In: NAPC 2001 : North American Paleontological Convention, Berkeley, CA, June 2001.*
- 2001 *11.11620* Cross-calibration of daily growth increments, stable isotope variation, and temperature in the Gulf of California bivalve mollusk *Chione cortezi*: Implications for paleoenvironmental analysis. *Palaios*, 16: 387-398. [Study site at Estero Chayo, Isla Montague, Colorado River delta.]

Goodwin, David H.; Flessa, Karl W.; Tellez Duarte, Miguel A.; Dettman, David L.; Schoene, Bernd R.; AND Ávila Serrano, Guillermo E.

- 2004 *11.1166* Detecting time-averaging and spatial mixing using oxygen isotope variation; a case study. *Paleogeography, Palaeoclimatology, Palaeoecology*, 205(1/2): 1-21.

Goodwin, David H.; Paul, Prabasaj; AND Wissink, Christine L.

- 2009 *11.1815* MoGroFunGen; a numeral model for reconstructing intra-annual growth rates of bivalve mollusks. *Paleogeography, Palaeoclimatology, Palaeoecology*, 276(1/4): 47-55.

Gootee, Brian F.

- 2013 11.6045 Geologic evaluation of Yuma Basin for carbon dioxide sequestration potential. *Arizona Geological Survey, Open-File Report 13-04*, 17 pp. + appendices [45 pp. total], 3 plates.

Gootee, Brian F.; House, P. Kyle; Pearthree, Philip A.; Crow, Ryan S.; AND Bright, Jordon

- 2019 11.17128 The Trigo sediments—an early Pliocene offlap-sequence recording the demise of paleolake Blythe, Lower Colorado River corridor, Southwest USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 134-12 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/338339>).

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gootee, Brian F.; Pearthree, Philip A.; House, P. Kyle; Crow, Ryan; AND Bright, Jordon

- 2022 11.19043 Lacustrine off-lap sequence in Bouse Paleolake Blythe: A proxy for upstream LOCO basins and other similar closed-to-open basin transitions [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 253-3, <https://doi.org/10.1130/abs/2022AM-381664>. [Lower Colorado River Corridor.]

Gootee, Brian F.; Pearthree, Philip A.; House, P. Kyle; O'Connell, Brennan E.; AND Bright, Jordon

- 2016 11.10766 A sequence-stratigraphic interpretation of the upper bioclastic unit capping the Bouse Formation in the Cibola area, Arizona and California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 301-3, doi:10.1130/abs/2016AM-285308.

Gootee, Brian F.; Pearthree, Philip A.; House, P. Kyle; Youberg, Ann; O'Connell, Brennan E.; AND Bright, Jordon

- 2016 11.11093 A sequence-stratigraphic interpretation of the upper bioclastic unit capping the Bouse formation in the Cibola area, Arizona and California. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 154-159.

Gootee, Brian F.; Pearthree, Philip A.; Spencer, Jon; House, P. Kyle; AND Youberg, Ann M.

- 2018 11.14801 Geologic mapping of Colorado River deposits in in [*sic*] the southern Blythe basin, between Ehrenberg and Cibola, Arizona and parts of California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 64-6, doi:10.1130/abs/2018RM-313891.

Gordon, James H.

- 1924 11.298 Problems of the lower Colorado River. *Monthly Weather Review*, 52(4) (February): 95-98, plate facing p. 96.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-11|
- 1924 *11.299* Tidal bore at mouth of Colorado River, December 8 to 10, 1923. *Monthly Weather Review*, 52(4) (February): 98-99.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-11|

Gortsema, Gary C.

- 1993 11.12752 Selected data on water quantity and quality at four sites on streams draining public lands, Colorado River basin, southeastern Nevada, October 1988-September 1991. *U.S. Geological Survey, Open-File Report 93-439*, 31 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Goss, Ronald Dee

- 1974 11.8546 *Empirical relationships between thermal conductivity and other physical parameters in rocks.* Doctoral dissertation, University of California at Riverside, 216 pp. [Imperial Valley.]

Goubau, W. M.; Goldstein, N. E.; AND Clarke, J.

- 1981 *11.4101* Magnetotelluric studies at the Cerro Prieto geothermal field. Estudios magnetotelúricos en el campo geotérmico de Cerro Prieto. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 357-371. [In English and Spanish.]

Goudie, Andrew S.

- 2008 11.13150 The history and nature of wind erosion in deserts. *Annual Reviews in Earth and Planetary Science*, 36: 97-119. [Table of annual drift potentials (p. 110) includes El Centro and Algodones Dunes, California. No separate text mention.]

Gould, Howard R.

- 1951 11.301 Some quantitative aspects of Lake Mead turbidity currents. *In: Hough, J. L., Turbidity currents and the transportation of coarse sediments to deep water. Society of Economic Paleontologists and Mineralogists, Special Publication 2*, pp. 34-52.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-11|
- 1953 11.302 *Lake Mead sedimentation.* Doctoral dissertation, University of Southern California.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-11|
- 1954 11.6450 Sedimentology. *In: Smith, W. O., et al., Lake Mead comprehensive survey of 1948-49.* [No place]: U.S. Geological Survey, Volume III, pp. VIII-211 to VIII-265.
- 1954 11.6452 Amount of sediment. *In: Smith, W. O., et al., Lake Mead comprehensive survey of 1948-49.* [No place]: U.S. Geological Survey, Volume III, pp. VIII-281 to VIII-329 (includes VIII-304a).]
- 1954 11.13060 Methods of investigation. *In: Thomas, Harold E., First fourteen years of Lake Mead. U.S. Geological Survey, Circular 346*, pp. 15, 17. [Sedimentology.]
- 1954 11.13061 Characteristics of the accumulated sediment. *In: Thomas, Harold E., First fourteen years of Lake Mead. U.S. Geological Survey, Circular 346*, pp. 16-18.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1954 11.13063 Amount of sediment. *In*: Thomas, Harold E., First fourteen years of Lake Mead. *U.S. Geological Survey, Circular 346*, pp. 19-20.
- 1954 11.13064 Transportation of sediment by turbidity currents. *In*: Thomas, Harold E., First fourteen years of Lake Mead. *U.S. Geological Survey, Circular 346*, pp. 20-21.
- 1954 11.13065 Sedimentation in relation to reservoir utilization. *In*: Thomas, Harold E., First fourteen years of Lake Mead. *U.S. Geological Survey, Circular 346*, pp. 21-23.
- 1960 11.303 Character of the accumulated sediment. *In*: Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 149-186.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-11|
- 1960 11.304 Amount of sediment. *In*: Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 195-200.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-11|
- 1960 11.305 Turbidity currents. *In*: Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 201-208.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-11|
- 1960 11.306 Erosion in the reservoir. *In*: Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 209-214.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-11|
- 1960 11.307 Sedimentation in relation to reservoir utilization. *In*: Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 215-230.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-11|

Goyal, Keshav P., AND KASSOY, D. R.

- 1981 11.7488 A plausible two-dimensional vertical model of the East Mesa geothermal field, California, U.S.A. *Journal of Geophysical Research*, 86(B11): 10719-10733.

Goyal, Keshav P.; Miller, C. W.; AND Lippmann, Marcelo J.

- 1980 *11.8966* Effect of measured wellhead parameters and well scaling on the computed downhole conditions in Cerro Prieto wells. *In*: *Proceedings, 6th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, 1980.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Goyal, Keshav P.; Miller, C. W.; Lippman, Marcelo J.; AND Vonder Haar, Stephen P.

- 1981 *11.4110* Analysis of Cerro Prieto production data. Análisis de datos de producción de Cerro Prieto. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 496-503. [In English and Spanish.]

Gr.

- 1894 11.15988 Fortschritte der geographischen Forschungen und Reisen im Jahre 1893. *Deutsche Rundschau für Geographie und Statistik*, 16(1) (October): 43-46. [See remarks on the Colorado River and Salton Sea, p. 46.] [In German.]

Graf, William L.

- 1988 11.3846 *Fluvial processes in dryland rivers.* Berlin and Heidelberg: Springer-Verlag. (Springer Series in Physical Environment, 3.)

Graham, Matthew R.; Wood, Dustin A.; Henault, Jonathan A.; Valois, Zachary J.; AND Cushing, Paula E.

- 2017 11.12914 Ancient lakes, Pleistocene climates and river avulsions structure the phylogeography of a large but little-known rock scorpion from the Mojave and Sonoran deserts. *Linnean Society, Biological Journal*, 122(1) (September): 133-146 + Supporting Information online at publisher's website. [*Smeringurus vachoni*.]

Granados Hernández, Orlando; Mendoza Garcilazo, Luis; Acosta Chang, José; Reyes Serrano, Rogelio; Ruiz Cruz, Euclides; AND Gámez Balmaceda, Ena del Carmen

- 2013 *11.7110* Instalación y operación de la red acelerométrica de Mexicali [ABSTRACT]. *In: 2013 Reunión I, Unión Geofísica Mexicana, A.C. Geos (Unión Geofísica Mexicana)*, 33(1) (October): 143. [In Spanish.]

Grannell, Roswitha B.

- 1980 11.9116 The use of surface gravity methods in monitoring subsurface reservoir changes, with case studies at Cerro Prieto, Mexico, and Heber, California. *In: Geothermal: Energy for the Eighties; Geothermal Resources Council 1980 Annual Meeting, September 9-11, 1980, Salt Lake City, Utah. Geothermal Resources Council, Transactions*, 4: 49-52.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1982 11.4034 *Repetitive precision gravity studies at the Cerro Prieto and Heber geothermal fields.* Berkeley, California: University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division, 95 pp. (LBL-15073. CP-29. DE83 004467.)

Grannell, Roswitha B.; Kroll, R. C.; Wyman, R. M.; AND Aronstam, P. S.

- 1981 *11.4097* Precision gravity studies at Cerro Prieto—A progress report. Estudios de gravedad de precisión en Cerro Prieto—Informe de avance. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 329-336. [In English and Spanish.]

Grannell, Roswitha B.; Tarman, D. W.; Clover, R. C.; Leggewie, R. M.; Aronstam, P. S.; Kroll, R. C.; AND Eppink, J.

- 1981 *11.4031* Precision gravity studies at Cerro Prieto—the second year. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Grannell, Roswitha B.; Wyman, R. M.; Leggewie, R. M.; AND Randall, G. A.

- 1982 *11.4126* Subsidence detection at Cerro Prieto Geothermal Field by precision gravity studies. Detección de asentamientos del terreno en el campo geotérmico de Cerro Prieto, por medio de estudios de gravedad de precisión [ABSTRACT]. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, p. 61. [In English and Spanish.]

Grannell, Roswitha B.; Zhou, Hua-Wei; AND Wyman, Rosemary M.

- 1984 *11.9101* Modeling of repetitive gravity observations at Cerro Prieto germothermal field. *In: Geothermal Energy: Bet on It!; Geothermal Resources Council 1984 Annual Meeting, August 26-29, Reno, Nevada. Geothermal Resources Council, Transactions, 8: 203-206.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Grant, Malcolm A., AND Sullivan, M. J.

- 1982 *11.4131* The old field at Cerro Prieto considered as a leaky aquifer. El campo de Cerro Prieto I considerado como un acuífero no confinado. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 123-132. [In English and Spanish.]

Grant, Malcolm A.; Donaldson, Ian G.; AND Bixley, Paul F.

- 1982 11.4002 *Geothermal reservoir engineering.* New York: Academic Press, Inc.; and London: Academic Press, Inc. (London) Ltd., 369 pp. (Energy Science and Engineering: Resources, Technology, Management series.)

Grant, Malcolm A.; Truesdell, Alfred H.; AND Mañón M., A.

- 1981 *11.4090* Production induced boiling and cold water entry in the Cerro Prieto geothermal reservoir indicated by chemical and physical measurements. Evidencias químicas y físicas de ebullición y entrada de agua fría en el yacimiento geotérmico de Cerro Prieto inducidas por la explotación. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 221-247. [In English and Spanish.]
- 1984 *11.9196* Production induced boiling and cold water entry in the Cerro Prieto geothermal reservoir indicated by chemical and physical measurements. *Geothermics*, 13: 117-140.

Grant, Raymond

- 2012 11.11398 Arizona Mineral Collector; Number 151 [COLUMN]. *Rockhound Record* (Mineralogical Society of Arizona), 78(8) (October): 4. [In discussing corundum in Arizona, includes remarks on a comment by F. W. Galbraith in the 2nd ed. of *Minerals of Arizona* (1947), about "blue, red, and white material in a pegmatite dike with andalusite from the Grand Wash cliffs, Red Lake district, Mohave County". The author does not know anything about this locality but considers it "worth looking into".]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Grant Duff, Mountstuart E.

- 1892 11.2730 The annual address on the progress of geography: 1891-92. *Royal Geographical Society, Proceedings, and Monthly Record of Geography*, 14(6) (June): 353-379. ("Delivered at the Anniversary Meeting, May 23rd, 1892.") [See p. 374: "An occurrence of some interest to physical geography took place in the Colorado desert of California during the year, the Colorado river having overflowed, and formed what is called a new lake, though really it appears to have been the re-formation of an old lake." (ENTIRE NOTE)]

Grapenthin, R.; Johanson, I. A.; AND Allen, R. M.

- 2014 11.9602 Operational real-time GPS-enhanced earthquake early warning. *Journal of Geophysical Research: Solid Earth*, doi:10.1002/2014JB011400, 22 pp. [Includes 2010 El Mayor-Cucapah earthquake event.] [Global Positioning System.]

Grasso, Lewis; Hillger, Donald W.; Schaaf, Crystal Barker; Wang, Zhuosen; Brummer, Renate; AND DeMaria, Robert

- 2013 11.3996 Use of MODIS 16-day albedos in generating GOES-R advanced baseline imager imagery. *Journal of Applied Remote Sensing*, 7(1), doi:10.1117/1.JRS.7.073584. [Includes southwestern U.S.-northwestern Mexico region.] [Moderate Resolution Imaging Spectroradiometer. Geostationary Operational Environmental Satellite-R Series.]

Graves, Robert W.

- 2011 11.9611 Testing long-period ground-motion simulations of scenario earthquakes using the M_w 7.2 El Mayor-Cucapah mainshock: Evaluation of finite-fault rupture characterization and 3D seismic velocity models. *Seismological Society of America, Bulletin*, 101(2) (April): 895-907.

Gray, Edward Charles

- 1971 11.8835 *Economic analysis of the application of a new technology: The utilization of hot and saline groundwater resources in the Imperial Valley, California.* Doctoral dissertation, University of California at Berkeley, 226 pp.

Gray, Floyd; Jachens, Robert C.; Miller, Robert J.; Turner, Robert C.; Knepper, Daniel H., Jr.; Pitkin, James A.; Keith, William J.; Mariano, John; Jones, Stephanie L.; AND Korzeb, Stanley L.

- 1990 11.7706 Mineral resources of the Warm Springs Wilderness Study Area, Mohave County, Arizona. *U.S. Geological Survey, Bulletin 1737-F*, pp. F1-F24, plate. (Mineral Resources of Wilderness Study Areas: Black Mountains Region, Arizona.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gray, Floyd; Jachens, Robert C.; Miller, Robert J.; Turner, Robert C.; Livo, Eric K.; Knepper, Daniel H., Jr.; Mariano, John; AND Almquist, Carl L.

- 1990 11.309 Mineral resources of the Mount Nutt Wilderness Study Area, Mohave County, Arizona. *U.S. Geological Survey, Bulletin 1737-D*, pp. D1-D22. (Mineral Resources of Wilderness Study Areas: Black Mountains Region, Arizona.)
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-26|

Gray, Floyd; Page, William R.; Warwick, Peter D.; AND Valencia Moreno, Martin

- 2013 11.4058 Challenge theme 5. Current and future needs of energy and mineral resources in the borderlands and the effects of their development. *In*: Updike, Randall G., Ellis, Eugene G., Page, William R., Parker, Melanie J., Hestbeck, Jay B., and Horak, William F. (eds.), *United States-Mexican borderlands; facing tomorrow's challenges through USGS science. U.S. Geological Survey, Circular 1380*, pp. 154-179.

Gray, George E.

- 1873 11.5109 On the depression of the Colorado basin. *In*: Regular Meeting, (deferred to) June 5th, 1872. *California Academy of Sciences, Proceedings*, 4(17) (January): 224-230. [Colorado Desert region. Includes remarks by "Mr. [Robert E. C.] Stearns", pp. 229-230.]

Gray, Harrison J.; Owen, Lewis A.; Dietsch, Craig; Beck, Richard A.; Caffee, Marc A.; Finkel, Robert C.; AND Mahan, Shannon A.

- 2014 11.7813 Quaternary landscape development, alluvial fan chronology and erosion of the Mecca Hills at the southern end of the San Andreas Fault zone. *Quaternary Science Reviews*, 105 (December): 66-85.

Gray, Harrison J.; Owen, Lewis A.; Dietsch, Craig; Beck, Richard A.; AND Mahan, Shannon A.

- 2012 11.3737 Geomorphic response to tectonic activity within the Mecca Hills, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(7): 93.

Gray, Robert A.

- 1981 *11.4074* Introductory remarks. Palabras de introducción. *In*: *Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 10-11. [In English and Spanish.]
- 1981 *11.4118* Summary and conclusions. Resumen y conclusiones. *In*: *Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 563-564. [In English and Spanish.]

Great Basin GEM Joint Venture [firm]

- 1983 11.10569 *Lake Mead G-E-M Resources Area (GRA no. NV-35) : technical report (WSAs NV 050-0231, 050-0233, 050-0235, 050-0236, and 050-0238) : final report.* Reno, Nevada: Great Basin GEM Joint Venture, for U.S. Bureau of Land Management, Denver Service Center, 39, [10] pp. [Geology-Energy-Minerals.]
- 1983 11.15838 *Grand Wash Cliffs G-E-M Resources Area (GRA no. AZ-02) : technical report (WSAs AZ 020-014 and 020-015) : final report.* Reno, Nevada: Great Basin GEM Joint Venture, for U.S. Bureau of Land Management, Denver Service Center, iii, 31, [9] pp. (Contract YA-553-RFP2-1054.) [Geology-Energy-Minerals.]
- 1983 11.15839 *Muddy Mountains G-E-M Resources Area (GRA no. NV-34) : technical report (WSA NV 050-0229) : final report.* Reno, Nevada: Great Basin GEM Joint Venture, for U.S. Bureau of Land Management, Denver Service Center, 40, [10] pp. (Contract YA-554-RFP2-1054.) [Geology-Energy-Minerals.]

Greeley, Ronald; Womer, Michael B.; Papson, Ronald P.; AND Spudis, Paul D.

- 1978 11.13138 (EDS.) *Aeolian features of southern California: A comparative planetary geology guidebook.* Tempe, Arizona: Arizona State University, Department of Geology and Center for Meteorite Studies, for U.S. National Aeronautics and Space Administration, Office of Planetary Geology, 264 pp. (Sold by U.S. Government Printing Office, Washington, D.C.) [Cover indicates: "Arizona State University, College of the Desert, and NASA-Ames Research Center. Sponsored by Planetary Geology Program, National Aeronautics and Space Administration."]

Green, Robert O.; Realmuto, Vincent J.; Thompson, David Ray; Mahowald, Natalie M.; García Pando, Carlos Pérez; Miller, Ron L.; Clark, Roger Nelson; Swayze, Gregg A.; AND Okin, Greg S.

- 2015 11.15553 *Advances in mineral dust source composition measurement with imaging spectroscopy at the Salton Sea, CA [ABSTRACT]. American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December, Abstract GC22D-07.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Greene, Robert C.; Eppinger, Robert G.; Hassemer, Jerry R.; Jackens, Robert C.; Lawson, William A.; AND Ryan, George S.

- 1989 11.310 Mineral resources of the Mount Wilson Wilderness Study Area, Mohave County, Arizona. *U.S. Geological Survey, Bulletin 1737-A*, pp. A1-A18. (Mineral Resources of Wilderness Study Areas: Black Mountains Region, Arizona.)
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-11]

Greene, Robert C.; Turner, Robert L.; Jachens, Robert C.; Lawson, William A.; AND Almquist, Carl L.

- 1989 11.7707 Mineral resources of the Mount Tipton Wilderness Study Area, Mohave County, Arizona. *U.S. Geological Survey, Bulletin 1737-B*, pp. B1-B10. (Mineral Resources of Wilderness Study Areas: Black Mountains Region, Arizona.)

Greer, Chris B.; Quinn, John J.; O'Connor, Ben L.; AND Tompson, Andrew F. B.

- 2013 11.6874 *A groundwater model to assess water resource impacts at the Imperial East Solar Energy Zone*. Argonne, Illinois: Argonne National Laboratory, Environmental Science Division, for U.S. Bureau of Land Management, National Renewable Energy Coordination Office, Washington, D.C., 34 pp. (ANL/EVS/R-13/10.)

Gregg, Wendell O.

- 1961 11.12673 Finding snails in the desert. *In: How to collect shells : a symposium : second edition*. [No place]: American Malacological Union, pp. 75-76. [See p. 76, brief remark on fossil snails of Lake Cahuilla in the Coachella Valley.]

Greig, Roy E., AND Barton, Mark D.

- 2019 11.17465 Regional-scale evolution of the Laramide arc and porphyry copper province, southwestern North America. *In: Pearthree, Philip A. (ed.), Geologic excursions in southwestern North America. Geological Society of America, Field Guide 55*, pp. 401-406. [Porphyry copper deposits belt includes northwestern Arizona.]

Griffin, James [Griffin, Jimmy]

- 2011 *11.9957* Algunos de los temblores en el delta del Río Colorado. *El Río* (Sociedad de Historia "Centenario de Mexicali", Revista), 4(11) (January/March): 6-10. [See also Erratas, 4(12) (April/June): 4.] [In Spanish.]
- 2012 *11.10055* Breve historia de la agroindustria algodonera en el delta mexicano del Río Colorado entre 1912 y 1929. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 5(18) (October/December): 21-30. [See also Erratas, 6(19) (January/March 2013): 4.] [In Spanish.]
- 2012 *11.10056* Historia del algodón en el delta del Río Colorado entre 1930 y 1970; los peores y los mejores años para esa cosecha. *El Río* (Sociedad de Historia "Centenario de Mexicali",

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

and Universidad Autónoma de Baja California), 5(18) (October/December): 31-37. [In Spanish.]

- 2016 *11.10421* Volcanes de lodo y géiseres. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 9(32) (April/June): 51-58. [In Spanish.]

Griffin, John M.

- 2009 11.2977 A super duplex success story: from CalEnergy and Carolina Energy Solutions. *Stainless Steel World*, (June): 1-5. [Salton Sea geothermal field piping project.]

Griffiths, Peter G.; Webb, Robert H.; Lancaster, Nicholas; Kaehler, Charles A.; AND Lundstrom, Scott C.

- 2002 11.16914 Long-term sand supply to Coachella Valley fringe-toed lizard habitat in the northern Coachella Valley, California. *U.S. Geological Survey, Water-Resources Investigations Report 02-4013*, 50 pp.

Grim, Ralph E.; Dietz, Robert S.; AND Bradley, W. F.

- 1949 11.311 Clay mineral composition of some sediments from the Pacific Ocean off the California coast and the Gulf of California. *Geological Society of America, Bulletin*, 60: 1785-1808.

Grogan, Larry

- 2011 11.3808 The Hudson Ranch I geothermal project. *Geothermal Resources Council, Bulletin*, 40(3) (May/June): cover, 37-39.

Groh, John M.; Ciccateri, Annette J.; AND Casey, Richard E.

- 1991 11.315 Foraminifera and other organisms associated with the hydrothermal vent systems of the Salton Sea [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 23(5): A36.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-26|

Groover, Krishangi, AND Lutz, Alexandra

- 2024 11.19476 Groundwater-surface water interactions at the Salton Sea, California, and implications for wetland water budgets [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 110-3 (<https://doi.org/10.1130/abs/2024AM-404614>).

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Grose, L. Trowbridge

- 1971 *11.12706* Geothermal energy: geology, exploration, and developments; part 2. *Mineral Industries Bulletin* (Colorado School of Mines), 15(1): 1-16. [Includes Cerro Prieto, Baja California.]

Gross, E. L.; Patchett, P. J.; Dallegge, T. A.; et al.

- 2001 11.1103 The Colorado River system and Neogene sedimentary formations along its course: Apparent Sr isotopic connections. *Journal of Geology*, 109(4) (July): 449-461.

Grossman, Jeffrey N.

- 1998 11.9439 The Meteoritical Bulletin, No. 82, 1998 July. *Meteoritics and Planetary Science*, 33: A221-A239. [See p. A223, Gold Basin; meteorite strewnfield, Mohave County, Arizona.]

Grove, Marty, AND Jacobson, Carl E.

- 2016 11.10754 Fossil imprint of the Mendocino Fracture Zone across the San Andreas Fault [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 143-14, doi:10.1130/abs/2016AM-287480. [Includes Salton Sea region.]

Grove, Marty; Fletcher, John; Axen, Gary; AND Stockli, Daniel F.

- 2003 *11.10849* U-Pb zircon crystallization ages for plutonic rocks within the Sierra El Mayor and Sierra Cucapa, northwestern Baja California, Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 35(6): 27.

Grove, Mary; Jacobson, Carl E.; Barth, Andrew P.; AND Vucic, Ana

- 2003 11.11187 Temporal and spatial trends of Late Cretaceous-early Tertiary underplating Pelona and related schist beneath southern California and southwestern Arizona. *In*: Johnston, Scott E., Paterson, Scott R., Fletcher, John M., Girty, Gary H., Kimbrough, David L., and Martín Barajas, Arturo (eds.), Tectonic evolution of northwestern Mexico and the southwestern USA. *Geological Society of America, Special Paper 374*, pp. 381-406.

Grove, Sarah E., AND Rowland, Stephen M.

- 2020 11.17692 Standing on the edge of the erg: how the Jurassic Aztec Sandstone fits into the development of the western margin of Pangea [ABSTRACT]. *From*: Miller, David M. (compiler), Abstracts from proceedings: the 2020 Desert Symposium. *In*: Miller, David M. (ed.), *Changing facies : the 2020 Desert Symposium field guide and proceedings*. [No place]: Desert Symposium, Inc., pp. 237-238.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Grover, N. C., AND Howard, C. S.

- 1938 11.316 The passage of turbid water through Lake Mead. *American Society of Civil Engineers, Transactions*, 103: 720-732; with discussions following.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 35| |CITED» GCNHA Monograph 8: page 2-11|

Grubner, Paul, AND Medina, Pablo

- 2010 11.7010 *Global lithium availability: A constraint for electric vehicles?* University of Michigan, Master of Science project, 70 pp. (Center for Sustainable Systems, Report CSS10-05.) [Includes Brawley, California, pp. 11, 46; Salton Sea, pp. 6, 11, 53-54.]

Grupo RESNOM

- 2000 *11.16983* Sismicidad del noroeste de México. *Geos* (Unión Geofísica Mexicana), (March): 47-48. [Red Sísmica del Noroeste de México. September-December 1999.] [In Spanish.]
- 2000 *11.16984* Sismicidad del noroeste de México. *Geos* (Unión Geofísica Mexicana), (June): 122-123. [Red Sísmica del Noroeste de México. January-April 2000.] [In Spanish.]
- 2000 *11.16985* Sismicidad del noroeste de México. *Geos* (Unión Geofísica Mexicana), (December): 457-459. [Red Sísmica del Noroeste de México. May-December 2000.] [In Spanish.]
- 2001 *11.9560* Sismicidad del noroeste de México. *Geos* (Unión Geofísica Mexicana), 20(2) (August): 125-126. [Red Sísmica del Noroeste de México.] [In Spanish.]
- 2002 *11.3426* Sismicidad de la región norte de Baja California, registrada por RESNOM en el periodo Enero-Diciembre de 2002. *Geos* (Unión Geofísica Mexicana), 22 (December): 472-476. [Red Sísmica del Noroeste de México. Principal investigators, Luis Munguía Orozco and Antonio Vidal Villegas.] [In Spanish.]

Gualda, Guilherme A. R.; Ghorso, Mark S.; Lemons, Robin V.; AND Carley, Tamara L.

- 2012 11.9938 Rhyolite-MELTS: a modified calibration of MELTS optimized for silica-rich, fluid-bearing magmatic systems. *Journal of Petrology*, 53(5): 875-890. [Includes Peach Springs Tuff.]

Guay, Bradley Evan

- 2001 11.3909 *Preliminary hydrologic investigation of Topock Marsh, Arizona, 1995-98.* Doctoral dissertation, University of Arizona, 334 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Guay, Bradley E.; Eastoe, Christopher J.; Bassett, R.; AND Long, Austin

- 2006 11.5943 Identifying sources of groundwater in the lower Colorado River valley, USA, with $\delta^{18}\text{O}$, δD , and ^3H : implications for river water accounting. *Hydrogeology Journal*, 14: 146-158. [With abstracts also in French and Spanish.]

Guerrera, Antonio, Jr.; Knauth, L. Paul; AND Peacock, Simon

- 1996 11.319 Large ^{18}O and ^{13}C depletions in carbonates during low grade metamorphism: examples from western Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-422 to A-423.

Guillemin Tarayre, E.

- 1869 11.5207 *Exploration minéralogique des régions mexicaines : suivie de notes archéologiques et ethnographiques. Rapport adressé à son Excellence M. Duruy, Ministre de l'Instruction Publique.* Paris: Imprimerie Impériale, 304 pp. [Lower Colorado River region noted, pp. 12, 42, 72, 170, 183, 250, 252, 254, 286.] [In French.]

Guinn, James M.

- 1908 11.2845 Las salinas (the salt pits). *Historical Society of Southern California, Annual Publication*, 7(2/3) (1907-1908): 169-175.

Guiza L., Jorge

- 1975 *11.3947* Mexicali Valley. *From:* Industrial and Institutional Geothermal Projects [SECTION]. *In:* Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), *Geothermal development of the Salton Trough, California and Mexico.* [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, pp. 22-24.

Gumprecht, T. E.

- 1854 11.2901 Die architectonischen Monumente des westlichen Nord-Amerika. *Zeitschrift für Allgemeine Erdkunde*, 3: 135-165. [Includes lower Colorado River region.] [In German.]

Gunn, Angus M.

- 2008 11.8604 *Encyclopedia of disasters : environmental catastrophes and human tragedies.* Westport, Connecticut: Greenwood Press, 2 volumes, 733 pp. [See Volume 1, item 39, "Imperial Valley, California, Earthquake, 1892".]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Günther, Siegmund

- 1908 11.18559 Ein Naturmodell der Dünenbildung. *Königlich Bayerischen Akademie der Wissenschaften zu München, Sitzungsberichte* (Mathematisch-Physikalischen Klasse), 37 [1907]: 139-153. [Includes dunes of the Salton Sea area.] [In German.]
- 1908 11.18561 *Physische Geographie mit den exforderlichen Abänderungen*. Leipzig: G. J. Göschen'sche Verlagshandlung, 147 pp. + 15 pp. advertisements. [See p. 93, in the section, "Die Gewässer des Binnenlandes": "Andererseits kann ein neugebildeter Süßwassersee in exzessivem Trockenklima leicht ein reiner Salzsee werden; dies gilt z. B. von dem viel besprochenen Salton Lake im öftlichen Südkalifornien, der zuerst durch Ableitung des Coloradoflusses entstand und ungemein rasch eine sehr bedeuten Größe erreichte." (ENTIRE NOTE)] [Salton Sea.] [In German.]

Gupta, Harsh K., AND Rastogi, B. K.

- 1976 11.16214 *Dams and earthquakes*. Amsterdam, Oxford, and New York: Elsevier Scientific Publishing Co., 229 pp. (Developments in Geotechnical Engineering, Volume 11.) [See "Lake Mead, United States", pp. 76-84.]
- 1980 11.16215 水坝与地震 [Shuǐbà yǔ dìzhèn] [*Dams and earthquakes*]. (王卓凯 [Wang Zhuokai, translator].) Beijing: 地震出版社 [dìzhèn chūbǎn shè] [*Seismological Press*], 138 pp. [Translation of Gupta and Rastogi (1976, ITEM NO. 16214).] [In Chinese.]

Gupta, Harsh K.; Rastogi, B. K.; AND Narain, Hari

- 1973 11.3285 Earthquakes in the Koyna region and common features of the reservoir-associated seismicity. *In*: Ackermann, William C., White, Gilbert F., Worthington, E. B., and Ivens, J. Loreena (eds.), *Man-made lakes: Their problems and environmental effects*. *American Geophysical Union, Monograph 17*, pp. 455-467. (Paper presented at International Symposium on Man-Made Lakes, Their Problems and Environmental Effects, Knoxville, Tennessee, May 3-7, 1971.) [See "Lake Mead", pp. 456-457.]

Guptil, Paul D.; Ruff, Robert W.; AND Gath, Eldon M.

- 1986 11.8605 (EDS.) *Geology of the Imperial Valley, California*. *South Coast Geological Society, Annual Field Trip Guidebook 14*, 225 pp.

Gusa, Sharon

- 1986 11.9438 Recognition of the Peach Springs Tuff, California and Arizona, using heavy mineral suites. *U.S. Geological Survey, Open-File Report 86-522*, 11 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-41|

Gusa, Sharon; Nielson, J. E.; AND Howard, K. A.

- 1987 11.7862 Heavy-mineral suites confirm the wide extent of the Peach Springs Tuff in California and Arizona, U.S.A. *Journal of Volcanology and Geothermal Research*, 33: 343-347.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gutenberg, B.

- 1946 11.12260 Interpretation of records obtained from the New Mexico atomic bomb test, July 16, 1945. *Seismological Society of America, Bulletin*, 36(4): 327-330. [Interpretation of ground and air waves. Among the sites from which interpretive data were gathered are Pierce Ferry [Pearce Ferry], Overton, and Boulder City.]
- 1951 11.17879 Travel times from blasts in southern California. *Seismological Society of America, Bulletin*, 41(1) (January): 5-12. [Analysis of "[s]eismograms recorded from a blast of about 70 tons of Du Pont 'Nitramon' in tunnels at a quarry near Corona, southern California". Instrument stations include Pierce Ferry [Pearce Ferry], Overton, and Boulder City.]

Gutierrez, A.

- 1982 *11.8974* Geothermal Fluid Mechanics Laboratory, Cerro Prieto, Mexico. *In: New Zealand Geothermal Workshop, 1982.*

Gutiérrez Negrín, Luis C. A.

- 2015 *11.10817* Mexican geothermal plays. *In: Proceedings : World Geothermal Congress 2015, Melbourne, Australia, 19-25 April 2015*, 9 pp.
- 2019 *11.16909* Current status of geothermal-electric production in Mexico. *In: 2nd International Geothermal Conference. IOP Conference Series: Earth and Environmental Science* (IOP Publishing, Institute of Physics), 249: 012017, 11 pp.

Gutiérrez, Héctor [Gutiérrez Puente, Héctor], AND Espíndola, Salvador

- 2010 *11.10820* Using low enthalpy geothermal resources to desalinate sea water and electricity production on desert areas in Mexico. *GHC Bulletin* (Geo-Heat Center, Oregon Institute of Technology), (August): 19-24. [Includes Mexicali Valley.]

Gutiérrez Puente, Héctor, AND Rodriguez Rodriguez, Marco Helio

- 1994 *11.9049* Cerro Prieto steam production forecasting. *In: Restructuring the Geothermal Industry; Geothermal Resources Council 1994 Annual Meeting, October 2-5, Salt Lake City, Utah. Geothermal Resources Council, Transactions*, 18: 599-603.
- 2000 *11.8042* 28 years of production at Cerro Prieto geothermal field. *In: Proceedings, World Geothermal Congress 2000, Kyushu-Tohoku, Japan, May 28-June 10, 2000*, pp. 855-859.
- 2000 *11.9032* Development history of Cerro Prieto (1973-2000). *In: Ushering in a Geothermal Millennium; Geothermal Resources Council 2000 Annual Meeting, September 24-27,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2000, San Francisco, California. *Geothermal Resources Council, Transactions*, 24: 427-431.

Gutiérrez Puente, Héctor, AND Mendoza, Marco

- 1995 *11.9046* Techniques for rehabilitation of wells in Cerro Prieto. *In*: Accomplishments of the Past and Challenges of the Future; Geothermal Resources Council 1995 Annual Meeting, October 8-11, 1995, Reno, Nevada. *Geothermal Resources Council, Transactions*, 19: 401-407.

Gutiérrez Puente, Héctor, AND Ribo Muñoz, Miguel O.

- 1994 *11.9050* Reinjection experiences in the Cerro Prieto geothermal field. *In*: Restructuring the Geothermal Industry; Geothermal Resources Council 1994 Annual Meeting, October 2-5, Salt Lake City, Utah. *Geothermal Resources Council, Transactions*, 18: 261-267.

Gutiérrez Ruacho, Oscar Gerardo; Brito Castillo, Luis; AND Díaz Castro, Sara Cecilia

- 2007 *11.3637* Avance de estudio de tendencias de temperatura y precipitación en el Desierto Sonorense [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 27(1) (October): 7. [In Spanish.]

Gutmann, James T.

- 1981 11.17452 *Geologic framework and hot dry rock geothermal potential of the Castle Dome area, Yuma County, Arizona*. Los Alamos, New Mexico: Los Alamos Scientific Laboratory, 23 pp. (LA-8723-HDR.)

Güvel, Şerife Pınar

- 2007 11.17157 *Karar destek sistemi ile Seyhan Baraj Haznesi katı madde birikiminin incelenmesi. The study on sediment accumulation of Seyhan Reservoir by decision support systems*. Doctoral dissertation, Çukurova Üniversitesi, 403 [412] pp. [See pp. 7-8, remarks on Colorado River.] [In Turkish, with bilingual title and abstract.]

Guzmán Baldizán, Alfredo E.

- 1985 *11.1146* Potencial economico-petrolero del delta del Rio Colorado. *Ingeniería Petrolera*, 25(6): 6-16. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

H

Haapala, Ilmari; Rämö, O. Tapani; AND Volborth, Alexis

- | | | |
|------|---------|---|
| 1996 | 11.320 | Petrogenesis of the Miocene granites of Newberry Mountains, Colorado River extensional corridor, southern Nevada [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 28(7): A-420. |
| 1996 | 11.9930 | Petrogenesis of the Miocene rapakivi-like granites of Newberry Mountains, Colorado River Extensional Corridor, southern Nevada [ABSTRACT]. <i>In</i> : Haapala, Ilmari, Rämö, O. Tapani, and Kosunen, Paula (eds.), <i>Seventh International Symposium on Rapakivi Granites and Related Rocks, Abstract volume</i> . Helsinki: [University of Helsinki], p. 31. |
| 1997 | 11.9931 | Contrasting Miocene granite types in Newberry Mountains, Colorado River extensional corridor, southern Nevada [ABSTRACT]. <i>International Association of Volcanology and Chemistry of the Earth's Interior, General Assembly, Puerto Vallarta, Mexico, January 19-24, 1997, Abstracts</i> , p. 163. |
| 1997 | 11.9932 | Geochemical and isotopic characteristics of contrasting granite types in the Newberry Mountains, Colorado River extensional corridor, southern Nevada [ABSTRACT]. <i>In</i> : EUG9 Abstracts, Abstract Supplement No. 1. <i>Terra Nova</i> , 9: 460. |

Haber, Samuel Ainsworth

- | | | |
|------|---------|--|
| 2009 | 11.5877 | <i>Isotopes of helium, hydrogen, and carbon as groundwater tracers in aquifers along the Colorado River</i> . Master's thesis, University of California at San Diego, 78 pp. [Lower Colorado River; three study areas, vicinities of Needles, Blythe, and Yuma.] |
|------|---------|--|

Hadley, D. M., AND Cavit, D. S.

- | | | |
|------|---------|---|
| 1982 | 11.5617 | Statistical study of seismicity associated with geothermal reservoirs in California. <i>U.S. Geological Survey, Open-File Report 82-1068</i> , 84 pp. (Contract No. 14-08-0001-16379 to Sierra Geophysics, Inc., Arcadia, California, for U.S. Geological Survey, Geothermal Research Program.) |
|------|---------|---|

Haff, Peter K., AND Presti, David E.

- | | | |
|------|---------|--|
| 1995 | 11.4415 | Barchan dunes of the Salton Sea region, California. <i>In</i> : Tchakerian, Vatche P. (ed.), <i>Desert aeolian processes</i> . London and New York: Chapman and Hall, pp. 153-177. |
|------|---------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Haffner, E.

- 1908 11.8067 Coloradoørkenen. *In*: Rørdam, E. (ed.), *Illustreret konversations leksikon. Andet Bind. Blæksprutter-Damokles (Cheese-Firn)*. København: H. Hagerup's Forlag, p. 422. [Item signed "E. H-r."; author's name spelled out on p. [526].] [Colorado Desert and Salton Sea.] [In Danish.]

Hagadorn, James W.

- 2011 11.6622 Above the Great Unconformity: A fresh look at the Tapeats Sandstone, Arizona-Nevada, U.S.A. [ABSTRACT]. *In*: Hollingsworth, J. Stewart, Sundberg, Frederick A., and Foster, John R. (eds.), *Cambrian stratigraphy and paleontology of northern Arizona and southern Nevada; the 16th Field Conference of the Cambrian Stage Subdivision Working Group, International Subcommittee on Cambrian Stratigraphy, Flagstaff, Arizona, and southern Nevada, United States. Museum of Northern Arizona, Bulletin 67*, pp. 283-284.

Hagadorn, James W.; Kirschvink, Joseph L.; Raub, Timothy D.; AND Rose, Eben C.

- 2011 11.6969 Above the Great Unconformity: A fresh look at the Tapeats Sandstone, Arizona-Nevada, U.S.A. *In*: Hollingsworth, J. Stewart, Sundberg, Frederick A., and Foster, John R. (eds.), *Cambrian stratigraphy and paleontology of northern Arizona and southern Nevada; the 16th Field Conference of the Cambrian Stage Subdivision Working Group, International Subcommittee on Cambrian Stratigraphy, Flagstaff, Arizona, and southern Nevada, United States. Museum of Northern Arizona, Bulletin 67*, pp. 63-77.

Hagood, Allen R.

- 1964 11.6695 The night of the ash flow; a terrifying phenomenon of nature that has happened in the past and could happen again. (Drawing by Harold Blenderman.) *Desert Magazine*, 17(6) (June): 22-25. [Regarding ash-flow layers in the Lake Mohave region.]

Haines, Samuel

- 2008 11.9924 *Transformations in clay-rich fault rocks: Constraining fault zone processes and the kinematic evolution of regions*. Doctoral dissertation, University of Michigan, 295 pp. [Includes lower Colorado River region.]

Haj Najafi, L., AND Tehranizadeh, M.

- 2016 11.12688 Distribution of building nonstructural components in height subjected to cost of damage for low-rise office buildings. *Civil Engineering Infrastructures Journal* (University of Tehran), 49(2) (December): 173-196. [Data sets include ground motion parameters from the Imperial Valley region, California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Halfman, Susan E.; Lippmann, Marcelo J.; AND Bodvarsson, Gudmunder S.

- 1986 *11.8950* Quantitative model of the Cerro Prieto field. *In: Proceedings, 11th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 21-23, 1986*, pp. 127-.

Halfman, Susan E.; Lippmann, Marcelo J.; AND Gilreath, J. A.

- 1984 *11.17042* Cerro Prieto case history: Use of wireline logs to characterize a geothermal reservoir. *In: Proceedings : 1984 California Regional Meeting, Society of Petroleum Engineers of American Institute of Mining Engineers, Long Beach, CA, USA*, pp. 113-122.

Halfman, Susan E.; Lippmann, Marcelo J.; AND Zelwer, Ruben

- 1982 *11.8960* The movement of geothermal fluid in the Cerro Prieto field as determined from well-log and reservoir engineering data. *In: Proceedings, 8th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, December 1982*.

Halfman, Susan E.; Lippmann, Marcelo J.; Zelwer, Ruben; AND Howard, John H.

- 1982 *11.9106* Identification of fluid flow paths in the Cerro Prieto geothermal field. *In: Geothermal Energy: Turn On the Power; Geothermal Resources Council 1982 Annual Meeting, October 11-14, 1982, San Diego, California. Geothermal Resources Council, Transactions, 6: 265-268.*
- 1984 *11.17043* Geologic interpretation of geothermal fluid movement in Cerro Prieto field, Baja California, Mexico. *American Association of Petroleum Geologists, Bulletin, 68(1) (January): 18-30.*

Halfman, Susan E.; Manon, A.; AND Lippmann, Marcelo J.

- 1986 *11.9087* Update of the hydrogeologic model of the Cerro Prieto field based on recent well data. *In: Geothermal Energy: A Milestone Year; Geothermal Resources Council 1986 Annual Meeting, 29 September-1 October, 1986, Palm Springs, California. Geothermal Resources Council, Transactions, 10: 405-411.*

Hale, George Robert

- 1984 11.322 *Reassessment of the Death Valley-Colorado River overflow hypothesis in light of new evidence.* Doctoral dissertation, University of California at Berkeley, 321 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-11|

Hall, James

- 1857 11.324 Geology and palaeontology of the boundary. *In: Emory, William H., Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior. Washington: Cornelius Wendell, Printer; U.S. 34th Congress, 1st Session, House Executive Document 135, Volume 1, Part 2, pp. 101-*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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174. [Including: Descriptions of Cretaceous and Tertiary fossils, by T. A. Conrad, pp. 141-165.]

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-11|

Hall, Matthew C.

1976 11.15888 Appendix 2 [to Part 1]. Inventory of spring/seep locations in the East Mojave Desert region. *In*: King, Chester, and Casebier, Dennis G., *Background to historic and prehistoric resources of the East Mojave Desert region*. [No imprint], for U.S. Bureau of Land Management, California Desert Planning Program, Riverside, California, pp. 70-193. [Includes localities that are extralimital to this bibliography.] (Volume: Contract No. YA-512-CT6-14.)

Hall, Robert E.

2004 11.11494 Transboundary groundwater management: Opportunities under international law for groundwater management in the United States-Mexico border region. *Arizona Journal of International and Comparative Law*, 21(3): 873-911.

Halliburton [firm]

2010 11.2974 *Engineered water-based fluids help operator save 22 days on challenging geothermal well. Location: Imperial Valley/Salton Sea field*. [No place]: Halliburton, Baroid, 2 pp. (H07912 10/10.) (Water-Based Fluids for Ultra High-Temperature Applications; Case History.)

Halloff, Philip G., AND Bell, Bruce S.

NO DATE 11.8488 *Memorandum on the dipole-dipole resistivity results over the East Mesa geothermal anomaly, Imperial Valley, California*. [No place]: McPhar, SEPARATELY PAGINATED SECTIONS [21 pp. total]. [1975?]

Hamilton, Fletcher

1915 11.1802 Mines and mineral resources of portions of California; chapters of State Mineralogist's Report, biennial period 1913-1914. *California, State Mineralogist, Report 14*, 974 pp. [Document also has imprint, Sacramento: California State Printing Office, 1916.]

Hamilton, Robert M.

1972 11.10672 Aftershocks of the Borrego Mountain earthquake from April 12 to June 12, 1968. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 31-54.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hamilton, Warren B.

- 1961 11.325 Origin of the Gulf of California. *Geological Society of America, Bulletin*, 72: 1307-1318.
- 1971 11.3994 Recognition on space photographs of structural elements of Baja California. *U.S. Geological Survey, Professional Paper 718*, 26 pp. [Includes Salton Sea and Colorado River delta regions.]
- 1982 11.9995 Structural evolution of the Big Maria Mountains, northeastern Riverside County, southeastern California. *In*: Frost, Eric G., and Martin, Donna L. (eds.), *Mesozoic-Cenozoic tectonic evolution of the Colorado River region, California, Arizona, and Nevada*. San Diego, California: Cordilleran Publishers, pp. 1-27. (Anderson-Hamilton Volume; in conjunction with a symposium and field trip for the Geological Society of America.)
- 1987 11.9994 Mesozoic geology and tectonics of the Big Maria Mountains region, southeastern California. *Arizona Geological Society, Digest 18*, pp. 33-45.
- 1988 11.326 Mesozoic tectonics of southeastern California and southwestern Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 20(3): 165.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-11|

Hamilton, Warren B., AND Myers, W. Bradley

- 1966 11.6560 Cenozoic tectonics of the western United States. *In*: Irvine, T. N. (ed.), *The World Rift System; report of a symposium held in Ottawa 4-5 September, 1965, under the sponsorship of the International Upper Mantle Committee with financial assistance from UNESCO*. *Geological Survey of Canada, Paper 66-14*, pp. 291-306.

Hamlin, Homer

- 1918 11.7605 Earthquakes in southern California. *Seismological Society of America, Bulletin*, 8(1) (March): 20-24.

Hamy, E.-T.

- 1877 11.5211 Les volcans de boue du désert du Colorado. *La Nature* (Paris), 6(235) (December 1): 12. [Mud volcanoes.] [In French.]
- 1878 11.5212 Les volcans de boue du désert du Colorado. *Association Scientifique de France, Bulletin Hebdomadaire*, 21(531) (January 6): 218-219. [Credited to *La Nature* (see Hamy, 1877, ITEM NO. 11.5211).] [Mud volcanoes.] [In French.]

Han, Liang

- 2012 11.11912 The Salton Seismic Imaging Project (SSIP): Active rifting processes in the Salton Trough, California [ABSTRACT]. *In*: *17th Annual Geoscience Student Research*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Symposium : March 1st and 2nd, 2012 : The Future of Yesterday's Science . . . Today!
[Blacksburg, Virginia]: Virginia Polytechnic Institute and State University, p. 34.
[Ellipsis is part of volume title.]

Han, Liang; Hole, John A.; Delph, Jon R.; Livers, Amanda J.; White-Gayor, Austin; Stock, Joann M.; Fuis, Gary S.; Driscoll, Neal W.; Kell, Annie M.; AND Kent, Graham M.

2012 11.3735 Crustal structure during active continental rifting in central Salton Trough, California, constrained by the Salton Seismic Imaging Project (SSIP) [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(7): 305.

Han, Liang; Hole, John A.; Lowell, Robert P.; Stock, Joann M.; AND Fuis, Gary S.

2016 11.15549 The effects of rapid sedimentation upon continental breakup: Kinematic and thermal modeling of the Salton Trough, southern California, based upon recent seismic images [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T21B-2813.

Han, Liang; Hole, John A.; Lowell, Robert P.; Stock, Joann M.; Harding, Alistair J.; Fuis, Gary S.; Driscoll, Neal W.; Kell, Annie M.; Kent, Graham M.; González Fernández, Antonio; AND Lázaro Mancilla, Octavio

2015 11.15567 The effects of thick sediment upon continental breakup: seismic imaging and thermal modeling of the Salton Trough, southern California [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract T41F-06.

Han, Liang; Hole, John A.; Stock, Joann M.; Fuis, Gary S.; Driscoll, Neal W.; Kell, Annie M.; Kent, Graham M.; AND Harding, Alistair J.

2012 11.7269 Active rifting processes in the central Salton Trough, California, constrained by the Salton Seismic Imaging Project (SSIP) [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T51B-2590.

Han, Liang; Hole, John A.; Stock, Joann M.; Fuis, Gary S.; Driscoll, Neal W.; Kell-Hills, A.; Kent, Graham M.; Harding, Alistair J.; González Fernández, Antonio; AND Lázaro Mancilla, Octavio

2013 11.7228 Crustal structure during active rifting in the central Salton Trough, California, constrained by the Salton Seismic Imaging Project (SSIP) [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract T11D-2478.

Han, Liang; Hole, John A.; Stock, Joann M.; Fuis, Gary S.; Kell, Annie M.; Driscoll, Neal W.; Kent, Graham M.; Harding, Alistair J.; Rymer, Michael J.; González Fernández, Antonio; AND Lázaro Mancilla, Octavio

2016 11.11904 Continental rupture and the creation of new crust in the Salton Trough rift, southern California and northern Mexico: Results from the Salton Seismic Imaging Project. *Journal of Geophysical Research: Solid Earth*, 121(10) (October): 7469-7489.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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Han, Liang; Hole, John A.; Stock, Joann M.; Fuis, Gary S.; Rymer, Michael J.; Driscoll, Neal W.; Kent, Graham M.; Harding, Alistair J.; González Fernández, Antonio; AND Lázaro Mancilla, Octavio

2011 11.7293 The Salton Seismic Imaging Project (SSIP): Active rift processes in the Brawley Seismic Zone [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract T33G-2498.

Han, Liang; Hole, John A.; Stock, Joann M.; Fuis, Gary S.; Williams, Colin F.; Delph, Jonathan R.; Davenport, Kathy K.; AND Livers, Amanda J.

2016 11.11911 Seismic imaging of the metamorphism of young sediment into new crystalline crust in the actively rifting Imperial Valley, California. *Geochemistry, Geophysics, Geosystems*, 17(11) (November): 4566-4584.

Handy, Moses P.

1893 11.14727 (ED.) *The official directory of the World's Columbian Exposition : May 1st to October 30th, 1893. A reference book of exhibitors and exhibits; of the officers and members of the World's Columbian Commission, the World's Columbian Exposition and the Board of Lady Managers; a complete history of the exposition, together with accurate descriptions of all state, territorial, foreign, departmental and other buildings and exhibits, and general information concerning the fair.* Chicago: W. B. Conkey Co., Publishers to the World's Columbian Exposition, 1120 pp. [See "Department E— Mines, Mining and Metallurgy" (p. 689 ff); specifically, see "Arizona" (pp. 705-706). Listings of exhibitors include: "7. Bonelli, D., Mohave County. Vanadinite." (p. 705); and "96. Bonelli, D., Mohave County. Mica.", "97. Bonelli, D., Mohave County. Rock salt." (p. 706). (Some other Mohave County mines may also pertain to the area covered by this bibliography, but are not here identified.)] [NOTE: For reasons not determined, all of the 112 exhibitors for Arizona cite mine locales either in Cochise County or Mohave County. Cochise County, in southeastern Arizona, was formed from Pima County in 1881.]

Hanks, Henry G.

1882 11.2232 Report of the State Mineralogist. *In: Second report of the State Mineralogist of California, from December 1, 1880, to October 1, 1882.* Sacramento: State Office, pp. 5-279. (*California, State Mineralogist, 2nd Report.*) [See "On the Occurrence of Salt in California and Its Manufacture", pp. 217-226; specifically, pp. 219-220, notes on the salt deposits of the Virgin River area, Nevada. Also see "Mud Volcanoes and Colorado Desert.", pp. 227-240; and see "Corrections" slip.]

Hanks, Thomas C., AND Allen, Clarence R.

1989 11.10704 The Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987: Introduction to the special issue. *In: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987.* *Seismological Society of America, Bulletin*, 79(2) (April): 231-238.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hanley, Ryan

- 2014 11.6306 *Northern Vertex Mining Corp. NEE-TSXV: C\$0.52 : initiating coverage : recommendation: buy : 12-month target price: C\$0.90 : mining.* [Canada]: Mackie Research Capital Corporation, 23 pp. [Moss Mine, Oatman mining district; prospectus.]

Hannon, Meghan

- 2002 11.6329 Effects of changing base level on sedimentation in Las Vegas Wash and Las Vegas Bay [ABSTRACT]. *In*: Inquiry at UST: A poster session with the results of faculty/student collaboration at the University of St. Thomas; Abstracts. *University of St. Thomas, Minnesota, Bush Foundation Program Grant, Collaborative Inquiry*, 1: 6. [Lake Mead.]

Hanson, Andrew D., AND Forrester, Steven W.

- 2010 11.1964 Provenance of the Muddy Creek Formation near Mesquite[,], Nevada and its bearing on the paleo-Colorado River hypothesis [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 367.

Hanson, Andrew D.; Muntean, Thomas W.; AND Forrester, Steven W.

- 2013 11.9426 Provenance of the Muddy Creek Formation and its relationship to Colorado River evolution [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 400.

Hanson, Jonathan M.

- 1979 11.8901 Tidal pressure response well testing at the Salton Sea geothermal field, California, and Raft River, Idaho. *Stanford Geothermal Workshop, 1979*, pp. 131-137.

Hanssen, R. F.; Amelung, F.; AND Zebker, H. A.

- 1998 11.7461 Geodetic interpretation of land subsidence measurements at Cerro Prieto geothermal field monitored by radar interferometry [ABSTRACT]. *American Geophysical Union, 1998 Fall Meeting*, Abstract U21A-16.

Harden, Deborah R.

- 1998 11.13777 *California geology.* Upper Saddle River, New Jersey: Prentice Hall, 479 pp.
- 2004 11.13778 *California geology.* Upper Saddle River, New Jersey: Pearson/Prentice Hall, 2nd ed., 552 pp.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hardt, William F., AND French, James J.

1976 11.8505 Selected data on water wells, geothermal wells, and oil tests in Imperial Valley, California. *U.S. Geological Survey, Open-File Report* [no number], 251 pp.

Hardy, Joseph Kirk

1986 11.10565 *Stratigraphy and depositional environments of Lower and Middle Cambrian strata in the Lake Mead region, southern Nevada and northwestern Arizona*. Master's thesis, University of Nevada at Las Vegas, 309 pp.

Harlan, Stephen S.; Duebendorfer, Ernest M.; AND Deibert, Jack E.

1998 11.6602 New ⁴⁰Ar/³⁹Ar isotopic dates from Miocene volcanic rocks in the Lake Mead area and southern Las Vegas Range, Nevada. *Canadian Journal of Earth Science*, 35: 495-503.

Harmsen, S. C., AND Bufe, C. G.

1991 11.5012 Seismicity and focal mechanisms for the southern Great Basin of Nevada and California: 1987 through 1989. *U.S. Geological Survey, Open-File Report 91-572*, 208 pp. [Includes Hoover Dam region in Nevada.]

Haroun, Medhat Ahmed

1980 11.8637 *Corrected accelerograms and response spectra : Imperial Valley earthquake of October 15, 1979 : recorded motions of the Imperial County Services Building*. [Pasadena, California]: California Institute of Technology, Earthquake Engineering Research Laboratory, [26] pp.

Harpending, L.

1947 11.5570 Lost vein in the Chocolates. *Desert Magazine*, 10(8) (June): 27-29. [A letter to the editor; with photograph, title and map provided by *Desert Magazine*. The writer, "a retired mining man", had in 1920 lost the location of a quartz-silver outcrop in Chocolate Mountains west of Colorado River. He provides information "to give others a chance to locate it."]

Harper, Brian E.; Miller, Calvin F.; Koteas, G. Christopher; Cates, Nicole L.; Wiebe, Robert A.; Lazzareschi, Daniel S.; AND Cribb, J. Warner

2004 11.19069 Granites, dynamic magma chamber processes and pluton construction: the Aztec Wash pluton, Eldorado Mountains, Nevada, USA. *Royal Society of Edinburgh, Earth and Environmental Science Transactions*, 95(1/2): 277-295.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Harper, Charles A., AND Rabb, David T.

- 1986 11.9083 Salton Sea Scientific Drilling Project: Drilling program summary. *In*: Geothermal Energy: A Milestone Year; Geothermal Resources Council 1986 Annual Meeting, 29 September-1 October, 1986, Palm Springs, California. *Geothermal Resources Council, Transactions*, 10: 455-459.

Harrar, Jackson E.

- 1980 11.3925 *Progress and future directions in chemical methods for the control of scale at the Salton Sea geothermal field*. Livermore, California: University of California at Livermore, Lawrence Livermore Laboratory, General Chemistry Division, 4 pp. ("This paper was prepared for presentation at the Workshop on Scale Control and Related Topics, Los Alamos, New Mexico, April 16-17, 1980". "Work performed under the auspices of the U. S. Department of Energy by the Lawrence Livermore Laboratory under contract number W-7405-ENG-48.") (UCRL-84222 Preprint.)

Harrar, Jackson E.; Fischer, J. W.; Beiriger, W. J.; Steele, W. J.; DiGiallonardo, S. A.; AND McCoy, D. D.

- 1979 11.3145 Incipient processes in the corrosion of mild steel in 90°C hypersaline geothermal brine. *Corrosion Science*, 19: 819-833.

Harrar, Jackson E.; Locke, F. E.; Otto, C. H., Jr.; Lorensen, L. E.; Deutscher, S. B.; Frey, W. P.; AND Lim, R.

- 1979 11.3141 Field tests of organic additives for the control of scale at the Salton Sea geothermal field. *In*: Expanding the Geothermal Frontier; Geothermal Resources Council 1979 Annual Meeting, September 24-27, 1979, Reno, Nevada. *Geothermal Resources Council, Transactions*, 3: 295-298.

Harrar, Jackson E.; Locke, F. E.; Otto, C. H., Jr.; Lorensen, L. E.; Monaco, S. B.; AND Frey, W. P.

- 1982 11.2536 Field tests of organic additives for scale control at the Salton Sea geothermal field. *Society of Petroleum Engineers, Journal*, 22(1) (February): 17-27.

Harrar, Jackson E.; Lorensen, L. E.; Otto, C. H., Jr.; Deutscher, S. B.; AND Tardiff, G. E.

- 1979 11.3140 *Effects of organic additives on the formation of solids from hypersaline geothermal brine*. *Geothermal Resources Council, Transactions*, 2: 259-.

Harrar, Jackson E.; McCright, R. D.; AND Goldberg, A.

- 1977 11.3146 *Field electrochemical measurement of corrosion characteristics of materials in hypersaline geothermal brine*. Livermore, California: Lawrence Livermore National Laboratory, University of California. (UCRL-52376.)

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL FOR LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Harrar, Jackson E.; Otto, C. H., Jr.; Deutscher, S. B.; Ryon, R. W.; AND Tardiff, G. E.

- 1979 11.3134 *Studies of brine chemistry, precipitation of solids, and scale formation at the Salton Sea geothermal field.* Livermore, California: Lawrence Livermore National Laboratory, University of California. (UCRL-52640.)

Harrill, James R., AND Prudic, David E.

- 1995 11.5022 Aquifer systems in the Great Basin region of Nevada, Utah, and adjacent states—Summary report. *U.S. Geological Survey, Professional Paper 1409-A*, pp. A1-A66. (Regional Aquifer-System Analysis—Great Basin, Nevada-Utah.) [Includes Lake Mead area in Nevada.]

Harrington, Charles D.; Reneau, Steven L.; Raymond, Robert, Jr.; AND Krier, D.

- 1990 11.1688 *Barium concentration in rock varnish: Implications for calibrated rock varnish dating curves.* Los Alamos, New Mexico: Los Alamos National Laboratory, 16 pp. + figures and tables. (LA-UR—90-1198; DE90 010570.)

Harris, Albert D., AND Ryan, George S.

- 1984 11.8330 Mineral investigation of the Virgin River Wilderness Study Area, Mohave County, Arizona. *U.S. Bureau of Mines, Mineral Land Assessment MLA 10-84*, 5 pp.

Harris, Arthur H.

- 1990 11.9437 Fossil evidence bearing on southwestern mammalian biogeography. *Journal of Mammalogy*, 71(2): 219-229. [Study sites include Tule Springs and Gypsum Cave (also Grand Canyon).]

Harris, Paul

- 2015 11.11890 In memory of James D. Krieger, 1928-2007. *Meteorite Times* (The Meteorite Exchange), (November): [50]-[53]. [Text of interview. Krieger discovered the first Gold Basin meteorites in Hualapai Wash.]
- 2015 11.11891 Jim Krieger's favorite Gold Basin meteorite specimen. *Meteorite Times* (The Meteorite Exchange), (November): [54].

Harris, Raymond C.

- 1998 11.337 A compilation of the geology and hydrology of the Black Mountains-Bullhead City area, Arizona. *Arizona Geological Survey, Open-File Report 98-26*, 42 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2004 11.11402 Giant desiccation cracks in Arizona. *Arizona Geology*, 34(2) (Summer): 1-4. [Includes Red Lake, north of Kingman.]

Harrison, Alfred S.

1953 11.338 Deposition at the heads of reservoirs. *In*: McNow, John S., and Boyer, M. C. (eds.), Proceedings of the Fifth Hydraulics Conference, June 9-11, 1952. *State University of Iowa, Studies in Engineering, Bulletin 34*, pp. 199-225. [Includes discussion, pp. 223-224.]

Harrison, Stephen

2014 11.8591 *Technologies for extracting valuable metals and compounds from geothermal fluids : final report for Department of Energy Geothermal Technologies Program Grant DE-EE0002790*. Pleasanton, California: Simbol Materials, 42 pp. [Seen with portions redacted.] [Includes Imperial Valley.]

Harsh, Philip W.

1982 11.3205 Distribution of afterslip along the Imperial fault. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 193-204.

Harshbarger, John W.

1958 11.15043 Use of ground water in Arizona. *In*: Smiley, Terah L. (ed.), *Climate and man in the Southwest : a symposium held before the thirty-third annual meeting of the Southwestern and Rocky Mountain Division of the American Association for the Advancement of Science, April 30th, 1957. Tucson, Arizona*. Tucson: University of Arizona Press, pp. 50-68. (University of Arizona, Program in Geochronology, Contribution no. 6.)

1972 11.8750 Overview of geothermal resources potential in Arizona. *In*: Anderson, David N., and Axtell, Lawrence H. (compilers), *Geothermal Resources Council, El Centro Conference, February 16, 17, and 18, 1972*. [No place]: Geothermal Resources Council, paper A, 13 pp. [Volume cover title: *Geothermal Overviews of the Western United States, 1972*.] [Includes Yuma area.]

Harshbarger, John W., AND Lance, John F.

1956 11.339 Rock units in the Yuma area. *In*: Analysis of basic data concerning ground water in the Yuma area. *U.S. Geological Survey, Open-File Report*, pp. 13-26.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hart, Mike, AND Bemis, Mike

- 2012 11.9339 Preface: San Diego Association of Geologists' beginnings. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), p. vii.
- 2015 11.9285 San Diego Association of Geologists beginnings. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), p. xvii.

Hart, Stephen H., AND Brune, James N.

- 1977 11.5603 Source parameters for the January 1975 Brawley-Imperial Valley earthquake swarm. *Pure and Applied Geophysics*, 115(1/2): 333-355.

Harthill, Norman

- 1978 11.3172 A quadripole resistivity survey of the Imperial Valley, California. *Geophysics*, 43: 1485-1500.

Hartzell, Stephen H., AND Brune, James N.

- 1977 11.12763 Source parameters for the January 1975 Brawley-Imperial Valley earthquake swarm. *In*: Wyss, Max ed.), *Stress in the earth*. Basel and Stuttgart: Birkhäuser, pp. 333-355. (Volume: Contributions to Current Research in Geophysics, 3.)

Hartzell, Stephen H., AND Heaton, Thomas H.

- 1983 11.6788 Inversion of strong ground motion and teleseismic waveform data for the fault rupture history of the 1979 Imperial Valley, California, earthquake. *Seismological Society of America, Bulletin*, 73(6A): 1553-1583.

Hartzell, Stephen H., AND HelMBERGER, Donald

- 1982 11.8822 Strong motion modeling of the Imperial Valley earthquake of 1979. *In*: Jacobson, Muriel (compiler), *Proceedings of Workshop XVI, The Dynamic Characteristics of Faulting Inferred from Recordings of Strong Ground Motion, Volume II : convened under auspices of National Earthquake Hazards Reduction Program : sponsored by U.S. Nuclear Regulatory Commission, 21-23 October 1981* (John Boatwright, ed., organizer). *U.S. Geological Survey, Open-File Report 82-591*, pp. 839-876.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Harvey, Janet Carolyn

- 2013 11.11144 Comparative zircon tephrochronology: correlating the Pliocene Bouse tephra, lower Colorado River Trough, California, with the Lawlor Tuff of the Sonoma volcanic field, California [ABSTRACT]. *In: American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract V13D-2647.
- 2014 11.6934 Zircon age and oxygen isotopic correlations between Bouse Formation tephra and the 4.83 Ma Lawlor Tuff. *Geosphere*, 10(2) (April): 221-232.

Harvey, Janet C.; Miller, D. M.; AND Stock, Joann

- 2011 11.2298 Bristol Mountains Wilderness/South Bristol Mountains fault zone geologic map [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(5): 626. [Descriptive; not the map.]

Harvey, Janet C.; Peltzer, Gilles; Hook, Simon; Myers, Jeff; Dominguez, Rose; Coffland, Bruce; Fitzgerald, Mike; AND Alley, Ron

- 2005 11.10867 Mapping active fault zones in southern California using master multispectral imagery data [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 37(7): 559.

Hasbargen, Les

- 2012 11.4988 (WITH Leigh Fall, Martha Growdon, Lisa Hoffman, Jim Vogler) *Anza Borrego geology : field trip guidebook, Spring 2012*. State University of New York, SUNY College at Oneonta, Earth and Atmospheric Sciences Department, 111 pp.

Hasbrouck, R. T.; Owen, L. B.; AND Netherton, R.

- 1979 11.4048 Automated system for membrane filtration and core tests. *Geothermal Resources Council, Transactions*, 3: 201-304. [Salton Sea geothermal field.]

Hatch, Jennifer L.; Cooke, Michele L.; Stern, Aviel R.; Douilly, Roby; AND Oglesby, David D.

- 2020 11.17758 Considering fault interaction in estimates of absolute stress along faults in the San Gorgonio Pass region, southern California. *Geosphere*, 16, doi:10.1130/GES02153.1, 14 pp.

Hately, J. G.

- 1907 11.340 Copper mining on the Colorado River. *The Mining World* (Chicago), 26: 809.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 36] [CITED» GCNHA Monograph 8: page 2-12]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Hauksson, Egill, AND Meier, Men-Andrin

- 2018 11.15695 Applying depth distribution of seismicity to determine thermo-mechanical properties of the seismogenic crust in southern California: Comparing lithotectonic blocks. *Pure and Applied Geophysics*, doi:10.1007/s00024-018-1981-z.

Hauksson, Egill, AND Shearer, Peter M.

- 2004 11.7397 Structure and deformation in the transpressive zone of southern California inferred from seismicity, velocity, and Qp models [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 85(47, Fall Meeting Supplement), Abstract T31C-1319.
- 2005 11.7390 Attenuation models (Qp and Qs) in three-dimensions of the southern California crust: Inferred evidence for dry crust and wet faults [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 86(52, Fall Meeting Supplement), Abstract S32B-01.

Hauksson, Egill; Meier, Men-Andrin; Ross, Zachary E., AND Jones, Lucile M.

- 2017 11.12102 Evolution of seismicity near the southernmost terminus of the San Andreas Fault: Implications of recent earthquake clusters for earthquake risk in southern California. *Geophysical Research Letters*, 44(3) (February 16): 1293-1301.

Hauksson, Egill; Stock, Joann; Bilham, Roger; Boese, Maren; Chen, Xiaowei; Fielding, Eric J.; Galetzka, John; Hudnut, Kenneth W.; Hutton, Kate; Jones, Lucile M.; Kanamori, Hiroo; Shearer, Peter M.; Steidl, Jamie; Treiman, Jerry; Wei, Shengji; AND Yang, Wenzheng

- 2013 11.4987 Report on the August 2012 Brawley earthquake swarm in Imperial Valley, southern California. *Seismological Research Letters*, 84(2): 177-189.

Hauksson, Egill; Stock, Joann; Hutton, Kate; Yang, Wenzheng; Vidal Villegas, J. Antonio; AND Kanamori, Hiroo

- 2010 11.7424 The 2010 Mw7.2 El Mayor-Cucapah earthquake sequence, Baja California, Mexico and southernmost California, USA: Active seismotectonics along the Mexican Pacific margin [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T51E-03.
- 2011 11.2329 The 2010 M_w 7.2 El Mayor-Cucapah earthquake sequence, Baja California, Mexico and southernmost California, USA: Active seismotectonics along the Mexican Pacific margin. *Pure and Applied Geophysics*, 168(8) (August): 1255-1277.

Havholm, Karen G., AND Kocurek, Gary

- 1988 11.13766 A preliminary study of the dynamics of a modern draa, Algodones, southeastern California, USA. *Sedimentology*, 35(4) (August): 649-669. [Algodones Dunes.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Havlin, C.; Parmentier, E. M.; AND Hirth, G.

- 2012 11.7256 The development of a sloping lithosphere-asthenosphere boundary and its effect on melt accumulation and lithosphere heating [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T41G-04. [Includes Salton Trough.]

Hawkins, J. W., AND Castillo, P. R.

- 2001 11.7404 Geology of nascent ocean basins: Insights from western Pacific back-arc basins and the Gulf of California [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 82(47, Fall Meeting Supplement), Abstract T51E-07. [Includes Salton Trough.]

Haworth, Al

- 1951 11.5650 Nevada invited the rockhounds. (Map by Norton Allen.) *Desert Magazine*, 14(3) (January): 23-28. [Gem Collectors of Clark County, Nevada; vicinity of Lake Mead National Recreation Area.]

Haxel, Gordon B., AND Dillon, John

- 1978 11.6856 The Pelona-Orocopia Schist and Vincent-Chocolate Mountain thrust system, southern California. *In*: Howell, D. G., and McDougall, Kristin A. (eds.), *Mesozoic paleogeography of the Western United States*. Los Angeles: Society of Economic Paleontologists and Mineralogists, Pacific Section, pp. 453-469.

Haxel, Gordon B.; Beard, L. Sue; AND Jacobson, Carl E.

- 2018 11.14798 Significance of northeast-southwest orientation of prograde lineation in the Pelona-Orocopia-Rand-Schist low-angle subduction complex, southern California and southwest Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 54-5, doi:10.1130/abs/2018RM-313363.

Haxel, Gordon B.; Smith, David B.; Whittington, Charles L.; Griscom, Andrew; Diveley-White, Denny V.; Powell, Robert E.; AND Kreidler, Terry J.

- 1988 11.12637 Mineral resources of the Orocopia Mountains Wilderness Area, Riverside County, California. *In*: Mineral resources of Wilderness Study Areas: South-Central California Desert Conservation Area, California. *U.S. Geological Survey, Bulletin 1710-E*, pp. E1-E22.

Hayes, T. J.; Tiampo, K. F.; Rundle, J. B.; AND Fernández, J.

- 2006 11.12253 Gravity changes from a stress evolution earthquake simulation of California. *Journal of Geophysical Research*, 111, B09408, doi:10.1029/2005JB004092, 14 pp. [Data include Imperial Valley.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hayford, John F., AND Bowie, William

- 1912 11.8235 The effect of topography and isostatic compensation upon the intensity of gravity. *U.S. Coast and Geodetic Survey, Special Publication 10*, 132 pp. [Includes data from stations at Grand Canyon, Arizona, and Yuma, Arizona.]

Hays, Lance, AND Sánchez Velasco, Raúl

- 2003 *11.9019* Operation of a single pressure biphasic turbine at the Cerro Prieto geothermal field. *In: International Collaboration for Geothermal Energy in the Americas; Geothermal Resources Council 2003 Annual Meeting, October 12-15, 2003, Morelia, Mexico. Geothermal Resources Council, Transactions, 27: 539-542.*

Hazard, Daniel L.

- 1915 11.7550 Results of magnetic observations made by the United States Coast and Geodetic Survey in 1914. *U.S. Coast and Geodetic Survey, Special Publication 25*, 69 pp. [See p. 11, data for "old" and "new" geomagnetic stations at Yuma, Arizona; and description of new station, p. 22.]

Hazen, Guy E.

- 1954 *11.2398* Sandstone concretions of the Colorado delta. *Earth Science Digest*, (April):.

Hazlett, Richard W.

- 1992 11.17715 Geological overview of the Turtle Mountains. *In: Reynolds, Robert E. (compiler), Old routes to the Colorado. San Bernardino County Museum Association, Special Publication 92-2*, pp. 95-97.

Heard, John

- 1891 11.3383 L'inondation du désert du Colorado. *Revue Scientifique (Revue Rose)*, 48(14) (October 3): 439-441. [Salton Sea.] *[In French.]*

Hearn, David R.

- 2005 11.9188 A gallery of images from the Advanced Land Imager. *Lincoln Laboratory Journal (Massachusetts Institute of Technology)*, 15(2): 251-270. [See p. 264, detailed satellite view of Yuma area. Spectral bands not indicated for this image.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hearn, Thomas A.

- 1987 11.7598 Crustal structure and tectonics in southern California. *In*: Noller, Jay S., Kirby, Stephen H., and Nielson-Pike, Jane E. (eds.), *Geophysics and petrology of the deep crust and upper mantle—A workshop sponsored by the U.S. Geological Survey and Stanford University. U.S. Geological Survey, Circular 956*, pp. 56-57. [Includes Salton Trough and lower Colorado River region.]

Heck, N. H., AND Neumann, Frank

- 1942 11.6787 Earth motions in the vicinity of a fault slip. *Geological Society of America, Bulletin*, 53(2): 179-194. [El Centro record of Imperial Valley earthquake of 1940.]

Hector, E., AND Campbell, R.

- 1990 11.8946 Decline analysis at Cerro Prieto I geothermal field. *In: Proceedings, 12th New Zealand Geothermal workshop, 1990*, pp. 153-.

Heffner, J. D.

- 1980 11.341 *Salton Sea 1° × 2° NTMS area, California and Arizona : hydrogeochemical and stream sediment reconnaissance.* U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado, report GJBX-217-80, DPST-80-146-2, 19 pp.; includes microfiche. [National Topographic Map Series.]
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 8: page 2-12|
- 1980 11.342 *Salton Sea 1° × 2° quadrangle area : supplemental data report : hydrogeochemical and stream sediment reconnaissance.* U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado, report GJBX-113-80, DPST-80-146-25, 100 pp.
 v|*CITED*» GCNHA Monograph 8: page 2-12|

Heijst, Max W. I. M. van; Postma, George; Meijer, Xander D.; Snow, Jennifer N.; AND Anderson, John B.

- 2001 11.11619 Quantitative analogue flume-model study of river-shelf systems: principles and verification exemplified by the Late Quaternary Colorado river-delta evolution. *Basin Research*, 13(3) (September): 243-268.

Helenes Escamilla, Javier

- 1999 *11.18596* Palinología y secuencias estratigráficas del pozo ELS-1, Laguna Salada, B.C., México. Palynology and stratigraphic sequences of the well ELS-1, Laguna Salda, B.C., Mexico. *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 15(1) (January/April): 47-54. [*In Spanish, with bilingual title and abstract.*]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Helenes, Javier, AND Carreño, Ana Luisa

- 2012 *11.10893* Neogene micropaleontology and evolution of the northern Gulf of California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(3): 18.

Helferty, Maryann G., AND Erdman, Craig F.

- 1985 11.5298 Principal facts for 113 gravity stations in the Salton Sea 1 by 2 degree quadrangle, southern California. *U.S. Geological Survey, Open-File Report 85-520*, 13 pp.

Helfrich, Autumn L., AND McLaurin, Brett T.

- 2017 11.12966 Lacustrine carbonate deposition and facies distribution within the Muddy Creek Formation (Miocene-Pliocene), Nellis basin, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 182, doi:10.1130/abs/2017AM-304710.

Helfrich, Autumn L.; Smith, Veronica C.; Williams, Sarah G.; Schwat, Eli L.; Thompson, Ian P.; AND Lang, Nicholas P.

- 2016 11.10776 A field-based and remotely sensed perspective of mafic intrusions within Meadow Creek basin, southern Black Mountains, NW AZ [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 256-10, doi:10.1130/abs/2016AM-280521.

Helgeson, Harold C.

- 1968 11.2489 Geologic and thermodynamic characteristics of the Salton Sea geothermal system. *American Journal of Science*, 266(3) (March): 129-166. [See also discussion by Craig (1969, *ITEM NO.* 11.16553), 267: 249-255.]

Helm, Paula J., AND Breed, Carol S.

- 1999 11.344 Instrumented field studies of sediment transport by wind. *In*: Breed, Carol S., and Reheis, Marith C. (eds.), *Desert winds: Monitoring wind-related surface processes in Arizona, New Mexico, and California*. *U.S. Geological Survey, Professional Paper 1598-B*, pp. 29-51.

Hely, Allen G.

- 1969 11.345 Lower Colorado River water supply—its magnitude and distribution. *U.S. Geological Survey, Professional Paper 486-D*, pp. D1-D54. (Water Resources of Lower Colorado River-Salton Sea Area.)
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 36] [CITED» GCNHA Monograph 8: page 2-12] FQ8:PP486-D FQ9:PP486-D FQ18:272 FQ24/1A:P42 [volume]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hely, Allen G., AND Peck, Eugene L.

- 1964 11.346 Precipitation, runoff, and water loss in the lower Colorado River-Salton Sea area. *U.S. Geological Survey, Professional Paper 486-B*, pp. B1-B16. (Water Resources of Lower Colorado River-Salton Sea Area.)
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12| FQ18:272 FQ24/1A:P42 [volume]

Hely, Allen G.; Hughes, G. H.; AND Irelan, Burdge

- 1966 11.347 Hydrologic regimen of Salton Sea, California. *U.S. Geological Survey, Professional Paper 486-C*, pp. C1-C32. (Water Resources of Lower Colorado River-Salton Sea Area.)
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12| FQ18:272 FQ24/1A:P42 [volume] FQ24/1A:P43

Henahan, John F.

- 1974 11.9823 Geothermal energy . . . the prospects get hotter; tapping the earth's heat as an energy source is coming on stronger than ever. *Popular Science*, 205(5) (November): 96-99, 142-143. [Includes Imperial Valley.] [Ellipsis is part of title.]

Henderson, Randall

- 1942 *11.5534* Just Between You and Me [COLUMN]. *Desert Magazine*, 5(5) (March): 46. [Possible meteorite fall on January 25. "But if there is anything left of the meteor it probably is mired in the swamps of the Colorado river delta, or perhaps submerged in the Gulf of California."]
- 1948 11.5629 Just Between You and Me [COLUMN]. *Desert Magazine*, 11(12) (October): 46. [Includes notes on "recurring rumors that the tidal bore at the head of the Gulf of California is slowly eating into the great earthen barrier which separates the gulf from Imperial and Coachella valleys." [See also letter from Henry C. Morris in January 1949 issue (ITEM NO. 11.5631).]
- 1950 11.5647 Just Between You and Me [COLUMN]. *Desert Magazine*, 13(8) (June): 46. [Includes critique of the *Harper's Monthly* article by Alfred M. Cooper (ITEM NO. 11.5646), regarding the recurring rumor that the Gulf of California will inundate the Imperial and Coachella Valleys.]
- 1954 11.2649 Field day at Coon Hollow. (Map by Norton Allen.) *Desert Magazine*, 17(3) (March): 9-11. [Planned field trip for annual convention of California Federation of Mineralogical Societies, in Indio, California.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Henderson, William Hope

- 1919 11.10746 Salton Sea pigment deposit. *Mining and Oil Bulletin* (Chamber of Mines and Oil, Los Angeles), 5(5) (April): 259-260.

Henning, Charles L.

- 1911 11.12927 *Die Erzlagerstätten der Vereinigten Staaten von Nordamerika : mit Einschluß von Alaska, Cuba, Portorico und den Philippinen : nach Geschichte, Form, Inhalt und Entstehung : auf Grund der Quellen dargestellt von Charles L. Henning* Stuttgart: Verlag von Ferdinand Enke, 293 pp. + advertisements. [Under "Gold und Silber" see "Die Erzlagerstätten des Westens", "a) Arizona" (pp. 80-83), which principally features Mohave County, Arizona, in the lower Colorado River region; excludes Colorado Plateau.] [In German.]

Hensen, Mike, AND Hensen, Margaret

- 2004 11.9973 Novice rockhounding in Arizona, New Mexico and California, Part 1. *Ore-Cutts* (Orcutt Mineral Society, Santa Maria, California), 39(6) (June): 1-3. [Includes Chloride, Arizona. Also notes passing through Oatman.]

Hensher, Alan

- 2005 11.16749 The historical mining towns of the eastern Mojave Desert. *In*: Reynolds, Robert E. (ed.), *Old ores : mining history in the eastern Mojave Desert*. [No place]: California State University, Desert Studies Consortium, and LSA Associates, Inc., pp. 28-40.

Herbst, Steven R.; Morris, Thomas H.; AND Hicks, Tanner

- 2011 *11.2290* Unexpected reservoir quality sandstone within the mudstone-rich portion of the Middle Jurassic Entrada Sandstone, San Rafael Swell, Utah [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(5): 610. [The most promising modern analog "is located near the northern tip of the Gulf of California".]

Hermosillo, Edyth, AND Coes, Alissa L.

- 2017 11.11893 Characterization of the quality of water, bed sediment, and fish in Mitty Lake, Arizona, 2014-15. *U.S. Geological Survey, Scientific Investigations Report 2017-5008*, 13 pp. + appendices 1-7 online (Excel files), <https://pubs.er.usgs.gov/publication/sir20175008>.

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Hernandez, Amanda; Persaud, Patricia; Bauer, Klaus; Stock, Joann M.; Fuis, Gary S.; Hole, John A.; AND Goldman, Mark

- 2015 11.15564 Constraints on shallow crustal structure across the San Andreas fault zone, Coachella Valley, southern California: Results from the Salton Seismic Imaging project (SSIP) [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract T41A-2859.

Hernández Aguilar, M. Humberto; Campuzano Chávez, Raúl; Valenzuela Vásquez, Lorenzo; AND Ramírez Hernández, Jorge

- 2018 *11.16846* Aquifer recharge with treated municipal wastewater: long-term experience at San Luis Río Colorado, Sonora. *Sustainable Water Resources Management*, 4(2) (June): 251-260.

Hernández Azcúnaga, Leonardo

- 2005 *11.3425* *Dinámica del transporte de sedimentos como carga de fondo en el Alto Golfo de California*. Master's thesis, Instituto Potosino de Investigación Científica y Tecnológica, San Luis Potosí, San Luis Potosí, México, 78 pp. [In Spanish.]

Hernández Azcúnaga, Leonardo; Carbajal, Noel; AND Montaña Ley, Yovani

- 2014 *11.14758* Bedload transport of sediments and morphodynamics in the northern Gulf of California. *Journal of Coastal Research*, 30(2): 228-236.

Hernandez Baquero, Erich D.

- 2000 11.6042 *Characterization of the earth's surface and atmosphere from multispectral and hyperspectral thermal imagery*. Doctoral dissertation, Rochester Institute of Technology, 255 pp. [Includes Lake Mead.]

Hernández Jasso, R. E.

- 2017 11.12483 Dinámica de la estructura de comunidades del Cenozoico tardío de Norteamérica: Episodios de Recambio Rápido de Fauna (RTE) dentro del concepto de Cronofauna. Dynamics of community structure of macromammals in the late Cenozoic of North America: Rapid Turnover Fauna (RTE) under the concept of Chronofauna. *Estudios Geológicos* (España, Consejo Superior de Investigaciones Científica, Madrid), 73(1): e063, 24 pp. [In Spanish, with bilingual title and abstract.]

Hernandez Marquez, Omar; Perez Flores, Marco A.; Zavala Ibarra, Ivan; AND Carrillo Lopez, Jonathan

- 2020 *11.17497* Three-dimensional geometry of the upper-crust in the Mexicali spreading centre and consequences on the Cerro Prieto geothermal area. *In: Proceedings, World Geothermal Congress 2020, Reykjavik, Iceland, April 26-May 2, 2020*, 3 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Herschy, Reg

- 2003 11.16041 (COMPILER) World catalogue of maximum observed floods. Répertoire mondial des crues maximales observées. A new edition of the 1984 catalogue prepared by J. A. Rodier and M. Roche, with revisions and updates. Nouvelle édition, révisée et mise à jour, du catalogue de 1984 composé par J. A. Rodier et M. Roche. *International Association of Hydrological Sciences, Publication 284*, 285 pp. [Colorado River basin observation sites and record, see "Arizona" (Lees Ferry), p. 145; "Nevada" (El Dorado Canyon), p. 151. Colorado River basin flood characteristics, see "Arizona" (Lees Ferry), p. 157; "Nevada" (El Dorado Canyon), p. 161. For abbreviations and codes see pp. xviii-xxii.] **[In English and French.]**

Hershler, Robert, AND Liu, Hsiu-Ping

- 2005 11.17776 Molecular evidence suggests a complex biogeographic history of springsnails in the Death Valley region, California-Nevada [ABSTRACT]. *In*: Reheis, Marith C. (ed.), *Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005*, Desert Studies Center, Zzyzx, California. *U.S. Geological Survey, Open-File Report 2005-1404*, p. 6. [Includes note of late Quaternary lower Colorado River basin.]

Hershler, Robert; Mulvey, Margaret; AND Liu, Hsiu-Ping

- 1999 11.9712 Biogeography in the Death Valley region: evidence from springsnails (Hydrobiidae: *Tryonia*). *Linnean Society, Zoological Journal*, 126(3) (July): 335-354. [". . . biogeographic patterns are interpreted within the context of a recently proposed model for the early history of the lower Colorado River."]

Herzig, Charles T., AND Elders, Wilfred A.

- 1988 11.9077 Probable occurrence of the Bishop Tuff in the Salton Sea Scientific Drilling Project borehole, Salton Sea geothermal system, California. *In*: New Horizons; Geothermal Resources Council 1988 Annual Meeting, October 9-12, 1988, San Diego, California. *Geothermal Resources Council, Transactions*, 12: 115-120.

Herzig, Charles T., AND Jacobs, David C.

- 1994 11.2468 Cenozoic volcanism and two-stage extension in the Salton trough, southern California and northern Baja California. *Geology*, 22(11) (November): 991-994.

Hess, Zakkary

- 2016 11.11805 Miocene tuff of Bonelli House, NW Arizona: Petrochemical constraints on magmatic processes and comparison to underlying Peach Spring Tuff [ABSTRACT]. *In*: *18th*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Annual Student Research and Creativity Exposition, Thursday, April 28th, 1:00 to 6:00 P.M., Williams Center. Fredonia, New York: State University of New York, Fredonia, pp. 51-52. [Peach Springs Tuff.]

Hess, Zakkary; Regula, Andrew J.; Miller, Calvin F.; Claiborne, Lily L.; McDowell, Susanne M.; Cribb, J. Warner; AND Covey, Aaron K.

2015 11.9232 Miocene tuff of Bonelli House, NW Arizona: Petrochemical constraints on magmatic processes and comparison to underlying Peach Springs Tuff [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 536.

Hevesi, Joseph; Stern, Michelle; Flint, Lorraine; AND Flint, Alan

2022 11.19040 Impacts of the 2000-2022 multi-year drought on hydrology in the Colorado River basin using a high-resolution, grid-based water balance model [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 153-3, <https://doi.org/10.1130/abs/2022AM-381034>.

Hevly, Richard H.

2002 11.17944 Pollen remains. *In*: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 169-177.

Hevly, Richard H., AND Hovezak, Mark

2002 11.17943 Flotation analysis. *From*: Nonartifactual macroscopic plant remains. *In*: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 162-168.

Hewett, D. F.

1956 11.5329 Geology and mineral resources of the Ivanpah quadrangle, California and Nevada. *U.S. Geological Survey, Professional Paper 275*, 99 pp., 2 plates. [In its northeast section includes the lower Colorado River region of this bibliography.]

Hewett, D. F.; Callaghan, Eugene; Moore, B. N.; Nolan, T. B.; Rubey, W. W.; AND Schaller, W. T.

1936 11.350 Mineral resources of the region around Boulder Dam. *U.S. Geological Survey, Bulletin 871*, 197 pp., 5 sheets.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 59| FQ8:B871 FQ9:B871 FQ9A:B871 FQ10:410 FQ11:487A, 487B FQ12:524A, 524B FQ14:293 FQ15:579 FQ24/1A:B18

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hey, Max H.

- 1953 11.9440 *Catalogue of meteorites : with special reference to those represented in the collection of the British Museum (Natural History)*. London: Trustees of the British Museum, 2nd ed., revised, enlarged, 432 pp. ("By G. T. Prior Second, revised, and enlarged edition by Max H. Hey") [See p. 398.]
- 1966 11.9441 *Catalogue of meteorites : with special reference to those represented in the collection of the British Museum (Natural History)*. London: Trustees of the British Museum (Natural History), 3rd ed., revised, enlarged, 637 pp. (Publication No. 464.) [See pp. 512-513.]

Hibbard, Claude W., AND Wright, Barton A.

- 1956 11.4955 A new Pleistocene bighorn sheep from Arizona. *Journal of Mammalogy*, 37(1) (February): 105-107. [*Ovis catclawensis*, new species, from Catclaw Cave, Mohave County; locale now submerged in Lake Mohave.]

Hibbs, Barry J.

- 2013 11.5255 2011 hydrogeology field trips near the US/Mexico border create security concerns, but finish with student excitement and bonding [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 568.

Hibbs, Barry J.; Bautista, Camila; Alwood, Lillian E.; AND Drummond, Margaret G.

- 2022 11.19048 Hydrogeologic studies of terrestrial groundwater inputs to new wetlands on the shores of the retreating Salton Sea, CA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 88-6, <https://doi.org/10.1130/abs/2022AM-383687>.

Hibbs, L. E., Jr., AND Flom, D. G.

- 1978 11.3999 Diamond compact cutter studies for geothermal bit design. *Journal of Pressure Vessel Technology*, 100(4) (November): 406-416. [Includes Salton Trough.]

Hicks, Clifford J.

- 1979 11.10359 Molybdenum occurrences in Arizona. *Arizona Department of Mineral Resources, Mineral Report 3*, 37 pp.

Hicks, N.; Keller, R. G.; Miller, K. C.; AND Montana, C. J.

- 2001 11.7210 Lithospheric structure of the southern Basin and Range and its transition into the southwestern margin of the Colorado Plateau [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 84(47, Fall Meeting Supplement), Abstract S31B-0597.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Hickson, Thomas A., AND Bartley, Julie

- 2023 11.19313 A unique snapshot in time of an ancient lake: The spectrum of lacustrine carbonate morphologies and textures from a single stratum [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 55(6): abstract 223-2 (<https://doi.org/10.1130/abs/2023AM-391974>). [A single 0.5-5-m-thick stratum in the Miocene Lovell Wash Member of the Horse Spring Formation, north of Lake Mead.]

Hickson, Thomas A., AND Lamb, Melissa A.

- 2003 11.11197 Microbial-dominated carbonate sedimentation in Oligo-Miocene transtensional basins of the Lake Mead (Nevada) region. *American Association of Petroleum Geologists, Search and Discovery Article 50669*.
- 2023 11.19306 Balancing lithium exploration and extraction with valuable scientific resources on public land: Microbialites of the White Basin, Lake Mead region, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 55(4): abstract 38-5 (<https://doi.org/10.1130/abs/2023CD-387095>).

Hickson, Thomas A.; Lamb, Melissa A.; AND Frisk, Madilyn

- 2020 11.17795 Lacustrine microbialites in their stratigraphic architectural context, Miocene Horse Spring formation, Lake Mead region, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 52(5): Paper 20-8, doi:10.1130/abs/2020NC-348212. [NOTE: The 2020 GSA section meetings, scheduled for the earlier part of the year, all were cancelled due to the COVID-19 pandemic, although the abstracts volumes were published.]

Hickson, Thomas A.; Ness, Anders J.; AND Lamb, Melissa A.

- 2010 11.1882 Miocene tectonics and climate in the Lake Mead region recorded by Horse Spring Formation carbonates. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), *Miocene tectonics of the Lake Mead region, central Basin and Range. Geological Society of America, Special Paper 463*, pp. 121-145.

Hickson, Thomas A.; Schleicher, Jillian; Lee, Lindsey; AND Lamb, Melissa A.

- 2009 11.1631 Extensional tectonic and climatic signals in Miocene-age fossil lakes of the Lake Mead (Nevada) region: new isotopic data from the Horse Spring Formation [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 41(7): 512.

Hickson, Thomas A.; Theissen, Kevin M.; Lamb, Melissa A.; AND Frahm, J.

- 2018 11.15786 Lower Pahranaagat Lake: modern analogue for extensive carbonate deposition in paleolakes of the Late Oligocene to Miocene Rainbow Gardens and Horse Spring Formations. *Journal of Paleolimnology*, 59(1) (January): 39-57.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

High Life Helicopters, Inc.

- 1980 11.14974 *Airborne gamma-ray spectrometer and magnetometer survey.* Puyallup, Washington: High Life Helicopters, Inc., for U.S. Department of Energy, 78 pp. (Contract DE-AC13-79GJ-01692. DE81-027157. GJBX-211(81).) [Study in New York State, as part of the Department of Energy's National Uranium Resource Evaluation (NURE) program. "The radiometric system was calibrated at the Walker Field Calibration pads and the Lake Mead Dynamic Test Range."]

Highton, Jake

- 1983 11.8347 Salt: Unsung "hero" of Nevada mining. *Nevada Historical Society Quarterly*, 26(3) (Fall): 172-186.

Hikari, Watanabe [渡邊 光]

- 1928 11.14834 ベイズンレンジ南部の断層構造; C. R. Longwell, Structural Studies in Southern Nevada and Western Arizona. *Bull. Geol. Soc. Am.* 37. p.p. 551-538. 1926. [Beizunrenji nanbu no duàncéng Kōzō . . .] [*Fault structure in the southern part of the Basin Range . . .*]. 地理学評論 [Chirigakuhyōron] [*Geographical Review (Kyōto-shi)*], 4(1): 123-126. [Overview of Longwell (1926, *ITEM NO.* 11.8195).] [*In Japanese.*]

Hill, Bradley M.

- 1993 11.11126 Hydrogeology, numerical model and scenario simulations of the Yuma area groundwater flow model, Arizona, California, and Mexico. *Arizona Department of Water Resources, Hydrology Division, Groundwater Modeling Section, Modeling Report 7*, 116 pp. + appendices [227 pp. total].
- 1996 11.11133 Use of a numerical model for management of shallow ground-water levels in the Yuma, Arizona area. *Ground Water*, 34(3) (May/June): 397-404.

Hill, David P.; Mowinckel, Penelope; AND Peake, Loren G.

- 1975 11.5612 Earthquakes, active faults, and geothermal areas in the Imperial Valley, California. *Science*, 188(4195) (June 27): 1306-1308.

Hiller, Frederick

- 1876 11.18958 Report on the climate of California and its sanitary conditions, with meteorological observations. *North American Journal of Homoeopathy, New Series*, 7(2) [Old Series, 25] (98): 229-243. ("This paper was a part of the report of the Committee on Climatology of The American Institute of Homoeopathy, made to the Institute at its twenty-seventh session.—Editor.") [See p. 233, passing reference to fossil shells in Colorado Desert, and ". . . climatic changes caused by the evaporation of the vast lakes of Southern California, after the Colorado River had cut down its bed in the great

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cañon so deep that its course was diverted, at Collville [*sic*], into a southerly direction." (ENTIRE NOTE)]

Hill, J. H., AND Otto, C. H., Jr.

- 1977 11.3139 *Sampling and characterization of suspended solids in brine from Magmamax No. 1 well.* Livermore, California: Lawrence Livermore National Laboratory, University of California. (UCRL-87007.) [Salton Sea region.]
- 1977 11.5156 Sampling and characterization of suspended solids in brine from Magmamax #1 well. *In: Geonomics, Inc., Proceedings of the Second Workshop on Sampling Geothermal Effluents, February 15-17, 1977, Las Vegas, Nevada.* Las Vegas, Nevada: U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring and Support Laboratory, pp. 46-54. (Volume: EPA-600/7-78-121.) [Salton Sea region.]

Hill, James M.

- 1912 11.13456 The mining districts of the western United States, with a geologic introduction by Waldemar Lindgren. *U.S. Geological Survey, Bulletin 507*, 309 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 59| |CITED» GCNHA Monograph 8: page 3-45| GUIDON 301
- 1916 11.9442 Notes on some mining districts in eastern Nevada. *U.S. Geological Survey, Bulletin 648*, 214 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-45|

Hill, Mary

- 1984 11.2402 *California landscape : origin and evolution.* (Photos by Susan Moyer, maps by Adrienne Morgan.) Berkeley, Los Angeles, and London: University of California Press, 262 pp. (California Natural History Guide no. 48.)

Hill, Mason L.

- 1966 11.6557 The San Andreas system, California and Mexico. *In: Irvine, T. N. (ed.), The World Rift System; report of a symposium held in Ottawa 4-5 September, 1965, under the sponsorship of the International Upper Mantle Committee with financial assistance from UNESCO. Geological Survey of Canada, Paper 66-14*, pp. 239-245.

Hill, Ryley; Weingarten, Matthew; AND Rockwell, Thomas K.

- 2019 11.17322 Can the lack of lake loading explain the earthquake drought on the southern San Andreas fault? [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract S11F-0396.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Hillers, Gregor; Ben-Zion, Yehuda; Landès, Matthieu; AND Campillo, Michel

- 2013 11.17905 Interaction of microseisms with crustal heterogeneity: A case study from the San Jacinto fault zone area. *Geochemistry, Geophysics, Geosystems*, 14(7): 2182-2197. [Includes northern Salton Sea area.]

Hillers, Gregor; Campillo, Michel; Brenguier, Florent; Moreau, Ludovic; Agnew, Duncan C.; AND Ben-Zion, Yehuda

- 2019 11.17907 Seismic velocity change patterns along the San Jacinto fault zone following the 2010 M7.2 El Mayor-Cucapah and M5.4 Collins Valley earthquakes. *Journal of Geophysical Research: Solid Earth*, 124(7) (July): 7171-7192 + Supporting Information online (https://agupubs.onlinelibrary.wiley.com/action/downloadSupplement?doi=10.1029%2F2018JB017143&file=jgrb53546-sup-0001-Text_SI-S01.pdf, 1 p., referring to data set) + data set online (https://agupubs.onlinelibrary.wiley.com/action/downloadSupplement?doi=10.1029%2F2018JB017143&file=jgrb53546-sup-0002-2018JB017143-Data_Set_SI.tgz).

Hillers, Gregor; Moreau, Ludovic; Brenguier, Florent; Campillo, Michel; AND Ben-Zion, Yehuda

- 2018 11.17404 Transient change of seismic velocities in the San Jacinto fault region following the 2010 M7.2 El Mayor-Cucapah earthquake observed with ambient noise monitoring [ABSTRACT]. *Geophysical Research Abstracts*, 20: EGU2018-6036.

Hillhouse, John W., AND Wells, Ray E.

- 1991 11.11134 Magnetic fabric, flow directions, and source area of the lower Miocene Peach Springs Tuff in Arizona, California, and Nevada. *Journal of Geophysical Research*, 96(B7) (July 10): 12,443-12,460.

Hillhouse, John W.; Miller, David M.; AND Turrin, Brent D.

- 2010 11.11862 Correlation of the Miocene Peach Spring Tuff with the geomagnetic polarity time scale and new constraints on tectonic rotations in the Mojave Desert, California. *In*: Reynolds, Robert E., and Miller, David M. (eds., compilers), *Overboard in the Mojave : 20 million years of lakes and wetlands : and abstracts of proceedings: the 2010 Desert Symposium*. Fullerton, California: California State University, Desert Studies Consortium, pp. 105-121. [Peach Springs Tuff.]

Hilmes, Marsha M.

- 1995 11.351 Seasonal variation of suspended-sediment transport in the lower Virgin River, Arizona and Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 26(7): A302.
- 1996 11.1363 Seasonal variation of suspended-sediment transport in the lower Virgin River, Arizona and Nevada. *Proceedings of the Sixth Federal Interagency Sedimentation Conference, March 10-14, 1996, Las Vegas, Nevada : Volume 2*, pp. Poster-6 to Poster-11.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Hilmes, Marsha M., AND Liebermann, Timothy D.

- 1996 11.352 Analysis of changes in channel morphology, lower Virgin River, Arizona and Nevada, using digital methods [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-464.

Hilmes, Marsha M., AND Vaill, J. E.

- 1997 11.13008 Estimates of bridge scour at two sits on the Virgin River, southeastern Nevada, using a sediment-transport model and historical geomorphic data. *U.S. Geological Survey, Water-Resources Investigations Report 97-4073*, 72 pp.

Hilton, John W.

- 1938 11.4863 Beach combing on the desert. *Desert Magazine*, 25(6) (June): 10-13.
- 1940 11.2636 Field day with the Boulder City "Prospectors". *Desert Magazine*, 3(4) (February): 12-14, 27.
- 1940 11.5444 Crystals along the shores of Salton Sea. *Desert Magazine*, 3(5) (March): 17-19, 40.
- 1940 11.8342 Salt caves of the ancients. *Desert Magazine*, 3(12) (October): 11-14. [Salt Cave, Overton arm of Lake Mead.]
- 1940 11.5504 "Petrified bacon". *Desert Magazine*, 4(1) (November): 13. [Onyx from the Orocopia field, near head of Red Canyon east of Salton Sea.]
- 1941 11.2671 We found pink opal in Nevada's Black Cliffs. *Desert Magazine*, 4(8) (June): 23-25.
- 1941 11.5530 Odd rocks from a desert dry lake. *Desert Magazine*, 4(10) (August): 28-30. [Pectolites from dry lake southwest of Boulder City, Nevada.] [See also letter from Vincent P. Gianella, 4(12) (October): 38.]
- 1944 11.353 Nuggets to bullets at Castle Dome. *Desert Magazine*, 7(12) (October): 5-9.
- 1946 11.5565 We hunted desert gems—in a boat. (Photographs by Harlow Jones.) *Desert Magazine*, 9(6) (June): 11-14. [Vidal Mesa and Vidal Wash along Colorado River downstream from Parker, Arizona.]
- 1946 11.5566 Rare gemstone of the ancients. (Photos by Harlow Jones.) *Desert Magazine*, 9(7) (May): 10-12. [Green jasper deposits between Lake Mead and Henderson, Nevada.]
- 1946 11.5567 Fossils while you wait. (Photos by M. D. Bradshaw.) *Desert Magazine*, 9(10) (August): 5-7. [Mineralized hot-water artesian well on east side of Salton Sea.]
- 1949 11.5633 Henry Kaiser came to the desert for iron. (Photographs by Harriet Bernard.) *Desert Magazine*, 12(5) (March): 5-9. [Kaiser Eagle Mountain Mine northeast of Salton Sea.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|---------|--|
| 1950 | 11.5649 | Mining for gunsights. (Map by Norton Allen.) <i>Desert Magazine</i> , 13(12) (October): 5-8. [Calcite deposits near Palm Wash west of Salton Sea.] |
| 1962 | 11.6684 | Beach combing on the desert. <i>Desert Magazine</i> , 25(6) (June): 10-13. [Reprinted from <i>Desert Magazine</i> , June 1938.] |

Hinderlider, M. C., AND Swendsen, G. L.

- | | | |
|------|--------|---|
| 1906 | 11.354 | Report of progress of stream measurements for the calendar year 1905; prepared under the direction of F. H. Newell. Part XI.—Colorado River drainage above Yuma. <i>U.S. Geological Survey, Water-Supply Paper 175</i> , 194 pp.
≡ CROSS-LISTINGS FQ13:572 |
|------|--------|---|

Hinojosa, Alejandro [Hinojosa Corona, Alejandro], **AND Vidal Villegas, José Antonio**

- | | | |
|------|-----------------|---|
| 2021 | <i>11.18667</i> | Procesos en superficie a través de topografía de alta resolución espacial y multitemporal: a 10 años del sismo El Mayor-Cucapá (EMC) [ABSTRACT]. <i>In</i> : González Ortega, Javier Alejandro, Vidal Villegas, José Antonio, Núñez Leal, María Alejandra, and Ramírez Ramos, Erik Esteban (organizadores), Sesión especial; A 10 Años del Sismo El Mayor-Cucapah (MW 7.2). <i>Geos</i> (Unión Geofísica Mexicana), 40(1) (February): 133. [In Spanish.] |
|------|-----------------|---|

Hinojosa Corona, Alejandro; Oskin, Michael; Gold, Peter; Elliot, Austin; Taylor, Michael; Herra, Andrew J.; Aerosmith, Ramon; AND Fletcher, John

- | | | |
|------|----------------|--|
| 2010 | <i>11.3653</i> | El relieve a lo largo de la falla en la sierra Cucapá: Una perspectiva por levantamientos Lidar de antes y después del sismo Mw 7.2 del 4 de Abril [ABSTRACT]. <i>Geos</i> (Unión Geofísica Mexicana), 30(1) (November): 144. [In Spanish.] |
|------|----------------|--|

Hinrichs, Thomas C. [Hinrichs, Tom]

- | | | |
|------|---------|--|
| 1975 | 11.3952 | San Diego Gas and Electric Company—Magma Power Company wells. <i>As a part of</i> : Palmer, Thomas D., Salton Sea geothermal field. <i>From</i> : Industrial and Institutional Geothermal Projects [SECTION]. <i>In</i> : Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), <i>Geothermal development of the Salton Trough, California and Mexico</i> . [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, pp. 30-36. |
| 1975 | 11.8577 | Heat exchanger performance with low-salinity geothermal brines. <i>In</i> : <i>Geopressured Geothermal Energy Conference, Austin, TX, 1975</i> . |

Hinrichs, Thomas C., AND Dambly, B. W.

- | | | |
|------|---------|---|
| 1980 | 11.3154 | East Mesa Magmamax Power process geothermal generating plant; a preliminary analysis. <i>In</i> : Atlas Corporation, <i>Proceedings of the Fourth Annual Geothermal Conference and Workshop</i> . [No place]: Electric Power Research Institute, pp. 5-1-5-14. (Volume, EPRI TC-80-907.) [Salton Sea geothermal field.] |
|------|---------|---|

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Hinz, Nicholas H.; Dee, Seth M.; Smith, Eugene; AND Johnsen, Racheal

- 2018 11.14789 Update on the timing, magnitude of offset, and geomechanics of the southern part of the Lake Mead fault system, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 28-1, doi:10.1130/abs/2018RM-314437.

Hiriart, Gerardo [Hiriart Le Bert, Gerardo]

- 1994 *11.11977* Gerardo Hiriart on Mexican geothermal development. *Geothermal Resources Council, Bulletin*, (January): 21-22. [This item is under the by-line of Susan Fox Hodgson but is actually wholly a quoted workshop address by Hiriart.]

Hiriart, Gerardo, AND Sanchez, Eduardo

- 1984 *11.9100* Thermodynamic considerations about the Well M-147 at Cerro Prieto. *In: Geothermal Energy: Bet on It!*; Geothermal Resources Council 1984 Annual Meeting, August 26-29, Reno, Nevada. *Geothermal Resources Council, Transactions*, 8: 207-210.

Hisachi, Takeuchi [武内 寿久祐]

- 1982 11.14821 H.L.BARNES. 教授の講演: Implications of Geothermal Systems to Hydrothermal Formation. 「熱水成鉱床生成に対する地熱系の意義」. *In: ニュース・雑録 [Nyūsu zatsuroku] [News, Miscellaneous] [SECTION]. 鉱山地質 [Kōzan chishitsu] [Mining Geology (Tokyo)]*, 32(4): 352-354. [Includes Imperial Valley-Salton Sea region, and Cerro Prieto, Baja California.] [In Japanese, with item title in mixed English and Japanese.]

Hitch, Neal V.

- 2014 11.11978 From waste to treasure; among the minerals Simbol will recover and process and lithium, manganese and zinc, all of which have application in electric cars, energy storage and other industrial and medical uses. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (March): 31, 38. [Simbol Minerals commercial extraction facility near EnergySource's John L. Featherstone Geothermal Plant northeast of Calipatria, California.]

Hitchcock, Edward

- 1841 11.5123 *Elementary geology*. New York: Dayton and Saxton; and Amherst, Massachusetts: J. S. and C. Adams, 2nd ed., 246 pp. [See under "Guatemala and Mexico" [sic], p. 326: "Beds of rock salt occur on the Rio Colorado." (ENTIRE NOTE)]

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Hittell, John S.

- | | | |
|------|---------|--|
| 1859 | 11.2400 | The topography of California. <i>Hutchings' California Magazine</i> , 3(8) (February): 353-357. |
| 1882 | 11.7692 | <i>Bancroft's Pacific Coast guide book</i> . San Francisco: A. L. Bancroft and Co., 270 pp. + advertisements. [Cover title: <i>Bancroft's New Guide to the Pacific Coast</i> .] [Under "Mineral Springs", see "Localities of Springs" (p. 219), which notes, <i>in passing</i> , "the Bitter Spring at Mineral Park, Arizona", "the Gypsum Spring in northwestern Arizona"; "the Salt Wells, near Stone's Ferry, in Nevada; and "Virgin River Springs, Lincoln County, Nevada".] |

Hoagland, James Robert

- | | | |
|------|---------|--|
| 1976 | 11.8815 | <i>Petrology and geochemistry of hydrothermal alteration in borehold Mesa 6-2, East Mesa geothermal area, Imperial Valley, California</i> . Master's thesis, University of California at Riverside, 90 pp. |
|------|---------|--|

Hoagland, James R., AND Elders, Wilfred A.

- | | | |
|------|----------------|---|
| 1977 | 11.14844 | The evolution of the East Mesa hydrothermal system, California, U.S.A. <i>In</i> : Paquet, Hélène, and Tardy, Yves (eds.), <i>Proceedings of the Second International Symposium on Water-Rock Interaction : Strasbourg, August 17-25, 1977</i> . Strasbourg: Université Louis Pasteur, Section III (High Temperature Water-Rock Interaction), pp. 127-136. (Sciences Géologique.) |
| 1978 | <i>11.9134</i> | Hydrothermal mineralogy and isotopic geochemistry in the Cerro Prieto geothermal field, Mexico, I: Hydrothermal mineral zonation. <i>In</i> : Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, Hilo, Hawaii. <i>Geothermal Resources Council, Transactions</i> , 2: 283-286. [For Part II see Olson and Elders (1978, <i>ITEM NO.</i> 11.9135); for Part III see Elders <i>et al.</i> (1978, <i>ITEM NO.</i> 11.9051).] |

Hodder, David T.

- | | | |
|------|----------|--|
| 1970 | 11.18154 | Application of remote sensing to geothermal prospecting. <i>Geothermics</i> , 2(1): 368-380. [Includes Salton Sea area.] |
|------|----------|--|

Hodges, R. E.; Morin, R. H.; Pawloski, G. A.; Carlson, R. C.; Duba, A. G.; AND Newmark, R. L.

- | | | |
|------|---------|---|
| 1986 | 11.5302 | Equipment. <i>In</i> : Paillet, Frederick L. (ed.), Preliminary report on geophysical well-logging activity on the Salton Sea Scientific Drilling Project, Imperial Valley, California. <i>U.S. Geological Survey, Open-File Report 86-544</i> , pp. 19-25. |
|------|---------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hodgson, Susan Fox

- | | | |
|------|----------|---|
| 1988 | 11.2926 | Power plant notes, October 1988. <i>In</i> : The geothermal hot line. <i>California Department of Conservation, Division of Oil and Gas, Publication TR02</i> , pp. 65-67. [Geothermal energy, lower Colorado River region.] |
| 1994 | 11.8069 | Gerardo Hiriart on Mexican geothermal development. <i>Geothermal Resources Council, Bulletin</i> , (January): 21-22. [<i>NOTE</i> : This item is under Hodgson's by-line but is actually wholly a quoted workshop address by Hiriart.] |
| 2003 | 11.10535 | The geothermal map of California. <i>GHC Bulletin</i> (Geo-Heat Center, Oregon Institute of Technology), (March): 1-3. [For map see in Section 2A, Hodgson and Youngs (2002, ITEM NO. 11.10534).] |
| 2012 | 11.5613 | Seismology: A project, an organization. <i>GRC Bulletin</i> (Geothermal Resources Council, Davis, California), (March/April): 32-34. [Salton Seismic Imaging Project.] |

Hoekstra, Andrew

- | | | |
|------|----------|---|
| 2017 | 11.17169 | Fossils from the "Imperial Sea". <i>The Pegmatite</i> (San Diego Mineral and Gem Society), (January): 9-. |
|------|----------|---|

Hoffmann, Michael R.

- | | | |
|------|---------|--|
| 1975 | 11.3927 | Brine chemistry—scaling and corrosion; geothermal research study in the Salton Sea region of California. <i>California Institute of Technology, Environmental Quality Laboratory, EQL Memorandum 14</i> , 48 pp. |
|------|---------|--|

Hoisch, Thomas David

- | | | |
|------|---------|--|
| 1985 | 11.9443 | <i>Metamorphism in the Big Maria Mountains, southeastern California</i> . Doctoral dissertation, University of Southern California.
≡ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 3-46 |
|------|---------|--|

Hoisch, Thomas D.; Wright, Samuel; Kylander-Clark, Andrew; AND Affinati, Suzanne Craddock

- | | | |
|------|----------|--|
| 2019 | 11.17114 | Late Jurassic to Late Cretaceous lass titanite ages from calc-silicate rocks from the Big Maria Mountains, SE California: Constraints on the timing of high-volume mid-crustal fluid interaction [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 51(5): Paper No. 4-5
https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/334872 . |
|------|----------|--|

Holden, Edward S.

- | | | |
|------|----------|--|
| 1887 | 11.12678 | <i>List of recorded earthquakes in California, Lower California, Oregon, and Washington Territory</i> . Sacramento, California: State Office, 78 pp. |
|------|----------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1898 11.8032 A catalogue of earthquakes on the Pacific coast, 1769 to 1897. *Smithsonian Miscellaneous Collections*, (1087), 253 pp., 5 plates. [Includes notices from lower Colorado River region.]

Holder, Charles Frederick

- 1901 11.3388 A remarkable salt deposit. *Scientific American*, 84(14) (April 6): 217. [Salton Sea.]
- 1901 11.3376 A remarkable salt deposit. *National Geographic Magazine*, 12(11) (November): 390-392. [Salton Sea.] [From *Scientific American*.]

Hole, John A.; Stock, Joann M.; AND Fuis, Gary S.

- 2008 11.7342 Controlled-source seismic imaging of rift processes and earthquake hazards in the Salton Trough [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract S11C-1760.

Hole, John A.; Stock, Joann M.; Fuis, Gary S.; Rymer, Michael J.; Murphy, J. M.; Sickler, R. R.; Criley, C. J.; Goldman, M. R.; Catchings, R. D.; Ricketts, J. W.; González Fernández, A.; Driscoll, N. W.; Kent, G.; Harding, A. J.; AND Klemperer, S. L.

- 2009 11.7330 The Salton Seismic Imaging Project (SSIP): Rift processes and earthquake hazards in the Salton Trough (California, USA) [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract T31A-1790.

Ho-Liu, Phyllis Hang-Yin

- 1988 11.8791 *Attenuation tomography. Modelling regional Love waves : Imperial Valley to Pasadena*. Doctoral dissertation, California Institute of Technology, 160 pp.

Ho-Liu, Phyllis, AND Helmberger, Donald

- 1989 11.15099 Modeling regional Love waves: Imperial Valley to Pasadena. *Seismological Society of America, Bulletin*, 79(4): 1194-1209.

Holland, Austin A.

- 2002 11.5618 *Microearthquake study of the Salton Sea geothermal field, California: Evidence of stress triggering*. Master's thesis, University of Texas at El Paso, 77 pp.
- 2002 11.2440 *Microearthquake study of the Salton Sea geothermal field, California: Evidence of stress triggering*. Idaho Falls, Idaho: Geosciences Department, Idaho National Engineering and Environmental Laboratory, Bechtel BWXT Idaho, LLC, for U.S. Department of Energy, Assistant Secretary for Environmental Management, 77 pp. (Contract DE-AC07-99ID13727.) (INEEL/EXT-02-00191.) [This is Holland's Master's thesis (ITEM NO. 11.5618) with an additional cover sheet.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Holland, Mark

- 2018 11.14795 The origin and evolution of the Mojave Province [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 48-1, doi:10.1130/abs/2018RM-314332.

Hollingsworth, J. Stewart; Sundberg, Frederick A.; AND Foster, John R.

- 2011 11.6620 (EDS.) Cambrian stratigraphy and paleontology of northern Arizona and southern Nevada; the 16th Field Conference of the Cambrian Stage Subdivision Working Group, International Subcommittee on Cambrian Stratigraphy, Flagstaff, Arizona, and southern Nevada, United States. *Museum of Northern Arizona, Bulletin 67*, 321 pp., and "ISCS 16 Guidebook Errata Sheet", 7 pp. (ICSC Field Conference, Southwest U.S., 2011. Southwest United States, 2011, The 16th Field Conference of the Cambrian Stage Subdivision Working Group, International Subcommittee on Cambrian Stratigraphy, [International Commission on Stratigraphy], Flagstaff, Arizona, and southern Nevada, United States, 12-20 June 2011.)

Holly Sugar Corporation

- 1984 11.8543 *Use of geothermal heat for sugar refining in Imperial County : pilot plant implementation.* Colorado Springs, Colorado: Holly Sugar Corporation, for U.S. Department of Energy, Office of Scientific and Technical Information, 61 pp. (DOE/SF/10814-t1.) (DE85003673.)

Holmgren, Camille A.; Betancourt, Julio L.; Peñalba, M. Christina; Delgadillo, José; Zuravnsky, Kristin; Hunter, Kimberly L.; Rylander, Kate A.; AND Weiss, Jeremy L.

- 2014 11.6817 Evidence against a Pleistocene desert refugium in the lower Colorado River basin. *Journal of Biogeography*, 2014, doi:10.1111/jbi.12337.

Holmquist, F. N.

- 1925 11.18761 Behavior of debris-carrying rivers in flood; what happens to stream bed material in Southwest rivers and how necks in loops may be successfully cut to prevent levee destruction. *Engineering News-Record*, 94(9) (February 26): 362-365. [Includes engineering work along Colorado River near Blythe, California.]

Holyer, Ronald J.

- 1978 11.13927 Toward universal multispectral suspended sediment algorithms. *Remote Sensing of Environment*, 7(4) (October): 323-338. [Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1980 11.4193 *Multispectral techniques for remote monitoring of sediment in water: A feasibility investigation.* Las Vegas, Nevada: Lockheed Electronics Co., Inc., Remote Sensing Lab, 173 pp. (EPA-600/4-80-019. Contract EPA-68-03-2153.) [Lake Mead.]

Holzer, Thomas L., AND Youd, T. Leslie

- 2011 11.11333 Liquefaction, ground oscillation, and soil deformation at the Wildlife Array, California. *Seismological Society of America, Bulletin*, 97(3) (June): p. 961–976. [Alamo River floodplain, Imperial County.]

Holzer, Thomas L.; Youd, T. Leslie; AND Hanks, Thomas C.

- 1989 11.11329 Dynamics of liquefaction during the 1987 Superstition Hills, California, earthquake. *Science*, 244: 56-59.

Homan, Mindy Beth

- 2014 11.8072 *Sedimentology and stratigraphy of the Miocene-Pliocene Bouse Formation near Cibola, Arizona and Milpitas Wash, California: Implications for the early evolution of the Colorado River.* Master's thesis, University of Oregon, 116 pp.

Homan, Mindy B., AND Dorsey, Rebecca J.

- 2013 11.5263 Sedimentology and stratigraphy of the southern Miocene-Pliocene Bouse Formation [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 607.

Hong, Rujiang [洪如江]

- 1998 11.18618 低空攝影在大地工程與災害調查的利用 [Dīkōng shèyǐng zài dàdì gōngchéng yǔ zāihài diàochá de lìyòng] [Application of low altitude photography in geotechnical engineering and disaster investigation]. 地工技術第 [dì gōng jìshù dì] / *Sino-Geotechnics* (財團法人地工技術研究發展基金會 [cáituán fǎrén dì gōng jìshù yánjiū fāzhǎn jījīn huì] [Geotechnical Research and Development Foundation], Taiwan), (69) (October): 115-122. [Includes Hoover Dam-Lake Mead-Colorado River region.] [In Chinese, with bilingual serial title.]

Hook, Simon J.; Rowan, Lawrence C.; AND Howard, Keith A.

- 2001 11.14837 Mapping lithological variations with visible to thermal infrared spectroscopy: A case study from Gold Butte, NV [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 33(6): 291.

Hoose, M., AND Pelletier, J. D.

- 2013 11.7213 Quantification of barchan dune evolution over monthly to interannual time scales using airborne LIDAR and terrestrial laser scanning [ABSTRACT]. *American Geophysical*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Union, 2013 Fall Meeting, San Francisco, California, 9-13 December, Abstract EP53B-0840.

Hope, Roger A.

1969 11.5294 Map showing recently active breaks along the San Andreas and related faults between Cajon Pass and Salton Sea, California. *U.S. Geological Survey, Open-File Report 69-130*, 2 sheets, scale 1:24,000.

Hopper, E.; Gaherty, J. B.; AND Shillington, D. J.

2017 11.15527 Rifting the continental lithosphere: case studies of the lithosphere-asthenosphere system in rifted settings across the western U.S. and in the southern East African Rift [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December, Abstract DI22A-01.* [Includes Salton Trough.]

Horowitz, Arthur J.

2000 11.11919 NASQAN*: the design and implementation of a large-river suspended sediment and trace element flux programme. *In: The Role of Erosion and Sediment Transport in Nutrient and Contaminant Transfer; proceedings of a symposium held at Waterloo, Canada, July 2000. International Association of Hydrological Sciences, Publication 263*, pp. 3-18. [National Stream Quality Accounting Network (U.S. Geological Survey). "NASQAN*" is a redesigned water-quality monitoring program.]

Horowitz, Arthur J.; Elrick, Kent A.; AND Smith, James J.

2001 11.11920 Estimating suspended sediment and trace element fluxes in large river basins: methodological considerations as applied to the NASQAN programme. *Hydrological Processes*, 15(7): 1107-1132.

2001 11.1104 Annual suspended sediment and trace element fluxes in the Mississippi, Columbia, Colorado, and Rio Grande drainage basins. *Hydrological Processes*, 15(7): 1169-1207.

Horton, Travis W.

2004 11.1546 Neogene topographic evolution of the central Basin and Range province [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 36.

Horvitz, Steve

1993 11.5484 California's Salton Sea. *In: News Items [SECTION]. American Desert Magazine*, 1(3) (March/April): 45-46. [Environmental issues.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1999 11.3811 *Salton Sea 101 : an introduction to the issues of the Salton Sea, California's greatest resource.* North Shore, California: California State Parks, Office of the Superintendent, Salton Sea Sector, 35 pp.

Hoshi, Hiroyuki [星 博幸]

- 2018 11.18151 地質巡検記 : カリフォルニア南部 [Chishitsu junken-ki: Kariforunia nanbu]. A geologic field trip in southern California. 名古屋地学 [Nagoya chigaku] [*Nagoya Earth Science*] / *Nagoya Journal of Space and Earth Sciences*, (80) (March): 14-23. [Includes Salton Sea area.] [In Japanese, with bilingual item and serial titles, thus.]

Hoshiya, Masaru, AND Maruyama, Osamu [星谷勝; 丸山牧]

- 1987 11.15035 非線形構造系の地震時挙動特性の同定 [fēixiànxíng gòuzào xìng dìzhèn shí jǔdòng tèxíngno tóngdìng]. Identification of restoring force characteristics of nonlinear systems during earthquakes. 土木学会論文集第 [Doboku gakkai ronbun-shū dai] [*Japan Society of Civil Engineers, Proceedings*], (386): 397-405. [Data include 1979 Imperial Valley earthquake.] [In Japanese, with bilingual item title and abstract.]

Hossain, Showkot; Hossain, Israfil; Jahangir, Tasneem; AND Hasan, Akib

- 2020 11.18476 Direct utilization of geothermal energy with trends and potential role in a sustainable future outgrowth. *ICRRD High Index Research Journal* (International Center for Research and Resource Development, Kota Baru, Kelantan, Malaysia), 2(5), [14] pp. [See "USA" (pp. 8-9) and "Mexico" (p. 10), which include notes, *in passing*, of Imperial Valley and Cerro Prieto.]

Hough, Susan E.

- 2004 11.10248 *Finding fault in California: An earthquake tourist's guide.* Missoula, Montana: Mountain Press Publishing Co., 263 pp.
- 2005 11.7454 Remotely triggered earthquakes following moderate mainshocks: Where, when, why? [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 86(52, Fall Meeting Supplement), Abstract S11C-03. [Notes include Cerro Prieto, Brawley Seismic Zone, and Mecca Hills.]

Hough, Susan E., AND Elliot, Austin

- 2004 *11.5888* Revisiting the 23 February 1892 Laguna Salada earthquake. *Seismological Society of America, Bulletin*, 94(4) (August): 1571-1578.

Hough, Susan E., AND Kanamori, Hiroo

- 2002 11.6891 Source properties of earthquakes near the Salton Sea triggered by the 16 October 1999 *M* 7.1 Hector Mine, California, earthquake. *Seismological Society of America, Bulletin*, 92(4) (May): 1281-1289.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

House, Brianna J.; Murray, Bryan P.; AND Al-kaabi, Abdulla

- 2019 11.17119 Stratigraphic interpretations and provenance of the mid-Tertiary Soledad Rojo Formation of the Lower Colorado River Extensional Corridor, western Palo Verde Mountains, southeastern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 281-1 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/334151>).

House, P. Kyle [House, Peter Kyle]

- 1996 11.11130 *Reports on applied paleoflood hydrological investigations in western and central Arizona*. Doctoral dissertation, University of Arizona, 356 pp.
- 2000 11.11748 Geologic evaluation of alluvial fan and related flood hazards. *In*: Faulds, James E., House, P. Kyle, Shevenell, Lisa, and Ramelli, Alan, Geology and natural hazard assessment of the Laughlin area, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 2000-6*, pp. 2.1 to 2.45.
- 2003 11.7182 The role of extreme flooding in the inception of the lower Colorado River and the excavation of the Grand Canyon—stratigraphic insights from the southern tip of Nevada [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 84(46, Fall Meeting Supplement), Abstract H31C-0484. [Mohave Valley.]
- 2005 11.17780 Stratigraphic evidence for the inception and evolution of the Lower Colorado River near the conjunction of Arizona, California, and Nevada [ABSTRACT]. *In*: Reheis, Marith C. (ed.), Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005, Desert Studies Center, Zzyzx, California. *U.S. Geological Survey, Open-File Report 2005-1404*, pp. 11-12.
- 2016 11.11080 The LOCO strata: new observations, mapping, discoveries, and ideas about key geologic deposits chronicling the inception and evolution of the lower Colorado River from the Pliocene to the present. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 65-72.

House, P. Kyle, AND Baker, Victor R.

- 2001 11.11132 Paleohydrology of flash floods in small desert watersheds in western Arizona. *Water Resources Research*, 37(6) (June): 1825-1839. [Includes tributaries to Bill Williams River between Alamo Lake and the Colorado River.]

House, P. Kyle, AND Hirschboeck, K. K.

- 1995 11.11131 Hydroclimatological and paleohydrological context of extreme winter flooding in Arizona, 1993. *Arizona Geological Survey, Open-File Report 95-12*. [Stations include Gila River near confluence with Colorado River.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

House, P. Kyle, AND Pearthree, Philip A.

- 2016 11.11085 From the sublime to the ridiculous: spectacular, weird, and surprising sedimentary structures, situations, and settings in the Bouse Formation. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 101-111.

House, P. Kyle; Bell, John W.; Ramelli, Alan R.; AND Buck, Brenda J.

- 2004 11.1547 The beauty in the overburden—scientific insights gained from detailed mapping of late Cenozoic alluvial and lacustrine deposits in Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 583.

House, P. Kyle; Crow, Ryan S.; Felger, Jacob O.; Beard, L. Sue; Howard, Keith A.; Block, Debra; AND McDougall, Kristin

- 2017 11.12961 Innovation in new geologic mapping of the lower Colorado River corridor, Southwest USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 71, doi:10.1130/abs/2017AM-300283.

House, P. Kyle; John, Barbara E.; Howard, Keith A.; Beard, L. Sue; Crow, Ryan S.; Malmon, Daniel V.; Pearthree, Philip A.; Felger, Tracey J.; Block, Debra; Cassidy, Colleen E.; AND McDougall, Kristin

- 2018 11.14786 New geologic mapping documents the inception and evolution of the lower Colorado River in Chemehuevi Valley, Arizona and California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 64-5, doi:10.1130/abs/2018RM-313481.

House, P. Kyle; Pearthree, Philip A.; Bell, John W.; Ramelli, Alan R.; AND Faulds, James E.

- 2002 11.7183 New stratigraphic evidence for the late Cenozoic inception and subsequent alluvial history of the Colorado River near Laughlin, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 34(4): 60.

House, P. Kyle; Pearthree, Philip A.; Brock, Amy L.; Bell, John W.; Ramelli, Alan R.; Faulds, James E.; AND Howard, Keith A.

- 2010 11.2098 Robust geologic evidence for latest Miocene-earliest Pliocene river integration via lake spillover along the lower Colorado River: Review and new data [ABSTRACT]. *In*: *CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 6 pp.
- 2011 11.2262 Robust geologic evidence for latest Miocene-earliest Pliocene river integration via lake-spillover along the lower Colorado River—review and new data. *In*: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), *CRevolution 2—Origin and Evolution of the Colorado River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona*. *U.S. Geological Survey, Open-File Report 2011-1210*, pp. 137-142.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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House, P. Kyle; Pearthree, Philip A.; Faulds, James E.; AND Bell, John

- 2004 11.1538 Alluvial and lacustrine stratigraphic evidence for the late Neogene inception and early evolution of the lower Colorado River in the vicinity of Pyramid Canyon, Nevada/Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 550.

House, P. Kyle; Pearthree, Philip A.; Howard, Keith A.; Bell, John W.; Perkins, Michael E.; Faulds, James E.; AND Brock, Amy L.

- 2005 11.4313 Birth of the lower Colorado River—Stratigraphic and geomorphic evidence for its inception near the conjunction of Nevada, Arizona, and California. *In*: Pederson, Joel L., and Dehler, Carol M. (eds.), *Interior western United States. Geological Society of America, Field Guide 6*, pp. 357-388.

House, P. Kyle; Pearthree, Philip A.; AND Perkins, Michael E.

- 2005 11.1210 Tephrochronologic and stratigraphic constraints on the inception and early evolution of the lower Colorado River support lacustrine overflow as the principal mechanism [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 37(7): 110.
- 2007 11.4425 Stratigraphic evidence for the role of lake-spillover in the inception of the lower Colorado River in southern Nevada. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 38-49.
- 2008 11.1344 Stratigraphic evidence for the role of lake spillover in the inception of the lower Colorado River in southern Nevada and western Arizona. *In*: Reheis, Marith C., Hershler, Robert, and Miller, David M. (eds.), *Late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Geologic and biotic perspectives. Geological Society of America, Special Paper 439*, pp. 335-354.
- 2013 11.5280 The evolution of thought on the evolution of LOCO [the lower Colorado River]: All agree that water was involved [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 252. [Square brackets are part of the abstract title.]

House, P. Kyle; Wood, Michelle Lee; AND Pearthree, Philip A.

- 1999 11.10129 Hydrologic and geomorphic characteristics of the Bill Williams River, Arizona. *Arizona Geological Survey, Open-File Report 99-4*, 46 pp.

Householder, E. Ross

- 1930 11.4937 *Geology of Mohave County, Arizona*. Engineer of Mines thesis, University of Missouri, [36] pp. [including maps and section].

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Housen, B. A., AND Dorsey, R. J.

- 2010 11.7300 Magnetostratigraphy and paleomagnetism of the Plio-Pleistocene Arroyo Diablo and Borrego Formations in the Borrego Badlands, western Salton Trough, CA [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract GP23C-08.

Housen, B. A.; Dorsey, R. J.; Janecke, S. U.; AND Axen, G. J.

- 2005 11.7387 Rotation of Plio-Pleistocene sedimentary rocks in the Fish Creek Vallecito Basin, western Salton Trough, CA [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 86(52, Fall Meeting Supplement), Abstract GP13A-0039.
- 2006 11.7382 Evolution of rotations in the Fish Creek Vallecito Basin, western Salton Trough, CA [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 87(52, Fall Meeting Supplement), Abstract T41D-1601.

Housen, B. A.; Dorsey, R. J.; Janecke, S. U.; AND Oskin, M. E.

- 2008 11.7340 Paleomagnetism and magnetostratigraphy of late Cenozoic sedimentary rocks in the western Salton Trough, CA [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 89(53, Fall Meeting Supplement), Abstract GP44A-07.

Housen, B. A.; Fluette, A.; Dorsey, R. J.; AND Janecke, S. U.

- 2006 11.2279 Magnetostratigraphy and rotation of Pleistocene-Miocene sedimentary rocks in the western Salton Trough, CA [ABSTRACT]. *In: Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, pp. 40-41. [Rupturing Continental Lithosphere.]

Howard, A. D.; Morton, J. B.; Gad-el-Hak, Mohamed; AND Pierce, Deborah B.

- 1978 11.13081 Sand transport model of barchan dune equilibrium. *Sedimentology*, 25: 307-338. [Algodones Dunes, California.]

Howard, Carrie M., AND Shaw, Christopher A.

- 2012 *11.3987* A near-complete skull of *Castor canadensis* from the badlands of El Golfo de Santa Clara, Sonora, Mexico. *In: Reynolds, Robert E. (ed.), Searching for the Pliocene: Southern exposures : California State University Desert Studies Center, The 2012 Desert Research Symposium, April 2012*. [No imprint], p. 135.

Howard, Carrie M.; Shaw, Christopher A.; AND Croxen, Fred W., III

- 2013 *11.9271* A nearly complete skull of the beaver, *Castor canadensis*, from the Irvingtonian badlands of Golfo de Santa Clara, Sonora, Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 10.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Howard, Charles Spaulding

- 1927 11.358 Quality of water of Colorado River in 1925-26. *U.S. Geological Survey, Water-Supply Paper 596*, pp. 33-43.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12|
- 1928 11.359 *Suspended matter in the Colorado River and its relation to the development of the river*. Doctoral dissertation, The American University (Washington, D.C.).
- 1929 11.360 Quality of water of the Colorado River in 1926-28. *U.S. Geological Survey, Water-Supply Paper 636-A*, pp. 1-14.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12| FQ5:WS636 [volume] FQ11:560 [volume] FQ13:579
- 1929 11.361 Suspended matter in the Colorado River in 1925-28. *U.S. Geological Survey, Water-Supply Paper 636-B*, pp. 15-45.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12| FQ5:WS636 [volume], WS636-B [separate] FQ7:WS636-B [separate] FQ11:560 [volume], 561 [separate] FQ14:331A, 331B [both separates]
- 1931 11.362 Quality of water of the Colorado River in 1928-30. *U.S. Geological Survey, Water-Supply Paper 638*, pp. 145-158.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12| FQ5:638-D [separate] FQ7:WS638 [separate] FQ11:562 [volume], 563A, 563B [separates]
- 1936 11.363 Suspended matter in the Colorado River. *American Geophysical Union, Transactions*, ___: 446-447.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12|
- 1947 11.364 Suspended sediment in the Colorado River, 1925-41. *U.S. Geological Survey, Water-Supply Paper 998*, 165 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12| FQ5:WS998 FQ24/1B:W42
- 1953 11.8412 Irrigation and water quality. Part 1—How dissolved solids increase in irrigation water. *Reclamation Era*, 39(1) (January): 1-2, 4.
- 1953 11.8413 Irrigation and water quality. Part 2—Quality of water in selected basins. *Reclamation Era*, 39(2) (February): 39-40. [Includes Colorado River basin.]
- 1953 11.365 Density currents in Lake Mead. *In: Minnesota International Hydraulics Convention Proceedings, University of Minnesota, September 1-4*. New York: American Society of Civil Engineers, pp. 355-368.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1954 11.6447 Physical and chemical characteristics of the inflowing water. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume II, pp. VII-157 to VII-173.
- 1954 11.13056 Physical and chemical characteristics of the inflowing water. *In*: Thomas, Harold E., *First fourteen years of Lake Mead*. *U.S. Geological Survey, Circular 346*, pp. 10-11, 13.
- 1954 11.6448 Chemical limnology. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume II, pp. VII-173 to VII-186.
- 1954 11.13057 Density currents. *In*: Thomas, Harold E., *First fourteen years of Lake Mead*. *U.S. Geological Survey, Circular 346*, pp. 12-13.
- 1954 11.13058 Chemical limnology. *In*: Thomas, Harold E., *First fourteen years of Lake Mead*. *U.S. Geological Survey, Circular 346*, pp. 13-15.
- 1960 11.366 Character of the inflowing water. *In*: Smith, W. O., *et al.*, *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 103-114.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12|
- 1960 11.367 Chemistry of the water. *In*: Smith, W. O., *et al.*, *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 115-124.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-12|

Howard, J. H.; Apps, J. A.; Benson, S. M.; Goldstein, N. E.; Graf, A. N.; Haney, J. P.; Jackson, D. D.; Juprasert, S.; Majer, E. L.; McEdwards, D. G.; McEvilly, T. V.; Narasimhan, T. N.; Schechter, B.; Schroeder, R. C.; Taylor, R. W.; Kamp, P. C. van de; AND Wolery, T. J.

- 1978 11.3015 *Geothermal resource and reservoir investigations of U.S. Bureau of Reclamation leaseholds at East Mesa, Imperial Valley, California*. Berkeley, California: Earth Science Division, Lawrence Berkeley Laboratory, University of California, for U.S. Department of Energy (contract W-7405-ENG-48) and U.S. Bureau of Reclamation (contract 7-01-30-22140), 305 pp. (LBL-7094.)

Howard, J. H.; Halfman, S. E.; AND Vonder Haar, S. P.

- 1981 *11.4078* Evaluation of geologic characteristics at Cerro Prieto. Evaluación de las características geológicas en Cerro Prieto. *In*: *Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México*. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 62-76.
[In English and Spanish.]

Howard, Jeffrey L.

- | | | |
|------|---------|--|
| 1996 | 11.368 | Paleocene to Holocene paleodeltas an ancestral Colorado River offset by the San Andreas fault system, southern California. <i>Geology</i> , 24(9): 783-786. |
| 2000 | 11.9447 | Provenance of quartzite clasts in the Eocene-Oligocene Sespe Formation: Paleogeographic implications for southern California and the ancestral Colorado River. <i>Geological Society of America, Bulletin</i> , 112(11): 1635-1649 + Data Repository item 2000108. |

Howard, Keith A.

- | | | |
|------|----------|---|
| 1993 | 11.369 | Volcanic history of the Colorado River extensional corridor: active or passive rifting? <i>Geological Society of America, Abstracts with Programs</i> , 25(5): 54. |
| 2000 | 11.855 | Lower Colorado River: Framework of Neogene deposits, incision, and evolution [ABSTRACT]. <i>In</i> : Young, Richard A. (coordinator, preparer), <i>Abstracts for a working conference on the Cenozoic geologic evolution of the Colorado River system and the erosional chronology of the Grand Canyon region : June 7-9, 2000, Grand Canyon National Park, Arizona</i> . [Geneseo, New York: State University of New York at Geneseo], pp. 43-45. [Young's note: "Many of the abstracts contained in this volume are preliminary, <i>unreviewed</i> working documents and should not be cited as formal references in other research papers."] |
| 2010 | 11.1963 | Geomorphic evolution of a tilting extensional fault block, and templates for transition to integrated drainage across it by the Colorado River, eastern Lake Mead area [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 42(5): 366. |
| 2010 | 11.2095 | Pliocene aggradational sequence of the lower Colorado River in longitudinal profile [ABSTRACT]. <i>In</i> : <i>CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona</i> , 1 p. |
| 2011 | 11.2263 | Pliocene aggradational sequence of the lower Colorado River in longitudinal profile. <i>In</i> : Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), <i>CRevolution 2—Origin and Evolution of the Colorado River System</i> , workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. <i>U.S. Geological Survey, Open-File Report 2011-1210</i> , pp. 143-144. |
| 2018 | 11.14800 | Deciphering landscape evolution and development of the Colorado River in the upper Lake Mead area—the role of geologic mapping [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 50(5): Final Paper 64-4, doi:10.1130/abs/2018RM-313703. |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Howard, Keith A., AND Bohannon, Robert G.

- 2001 11.1155 Lower Colorado River: Upper Cenozoic deposits, incision, and evolution. *In*: Young, Richard A., and Spamer, Earle E. (eds.), *Colorado River: Origin and evolution : proceedings of a symposium held at Grand Canyon National Park in June, 2000*. Grand Canyon, Arizona: Grand Canyon Association, pp. 101-105. (Volume: *Grand Canyon Association, Monograph 12.*) [2004.]

Howard, Keith A., AND Ferguson, Charles A.

- 2020 11.17685 Extension directions in the Colorado River Extensional Corridor compared to fragmentation of a structurally disrupted caldera in the Sacramento Mountains, southeastern California. *In*: Miller, David M. (ed.), *Changing facies : the 2020 Desert Symposium field guide and proceedings*. [No place]: Desert Symposium, Inc., pp. 146-171.

Howard, Keith A., AND John, Barbara E.

- 1983 11.370 Extensional faulting through the upper crust, California-Arizona border [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 15(5): 309.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-12|
- 1987 11.1701 Crustal extension along a rooted system of imbricate low-angle faults: Colorado River extensional corridor, California and Arizona. *In*: Coward, M. P., Dewey, J. F., and Hancock, P. L. (eds.), *Continental extensional tectonics. Geological Society, Special Publications* (London), (28): 299-311.
- 1997 11.5365 Fault-related folding during extension: Plunging basement-cored folds in the Basin and Range. *Geology*, 25(3): 223-226.

Howard, Keith A., AND Lundstrom, Scott C.

- 2005 11.17781 The changing paths of the lower Colorado River [ABSTRACT]. *In*: Reheis, Marith C. (ed.), *Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005, Desert Studies Center, Zzyzx, California. U.S. Geological Survey, Open-File Report 2005-1404*, pp. 12-13.

Howard, Keith A., AND Malmon, Daniel V.

- 2007 11.4426 Stratigraphy of Colorado River deposits in lower Mohave Valley, Arizona and California. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 50-56.
- 2008 11.2425 Boulders deposited by Pliocene and Pleistocene floods on the lower Colorado River [ABSTRACT]. *From*: *Proceedings of the 2008 Desert Symposium: abstracts and short papers. In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., p. 112.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2010 11.2094 Boulders deposited by Pliocene and Pleistocene floods on the lower Colorado River [ABSTRACT]. *In: CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 1 p.
- 2011 11.2264 Boulders deposited by Pliocene and Pleistocene floods on the lower Colorado River. *In: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), CRevolution 2—Origin and Evolution of the Colorado River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. U.S. Geological Survey, Open-File Report 2011-1210*, pp. 145-150.

Howard, Keith A.; Anderson, J. Lawford; Davis, Gregory A.; Nasholds, Morgan; Bennett, Scott E. K.; Mavor, Skyler; Kinser, Dylan; Fidler, Mary; AND Crow, Ryan

- 2024 11.19488 Bedrock geologic map of the Colorado River Extensional Corridor in the Parker 30' by 60' quadrangle, California and Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 105-14 (<https://doi.org/10.1130/abs/2024AM-402166>). [Abstract not illustrated.]

Howard, Keith A.; Beard, L. Sue; Kuntz, M. A.; Kunk, M. J.; Sarna-Wojcicki, A. M.; Perkins, M. E.; AND Lucchitta, Ivo

- 2010 11.1883 Erosion of tilted fault blocks and deposition of coarse sediments in half-graben basins during late stages of extension: Gold Butte area, Basin and Range Province. *In: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. Geological Society of America, Special Paper 463*, pp. 147-170.

Howard, Keith A.; Carr, M. D.; AND Miller, D. M.

- 1981 11.371 (EDS.) Tectonic framework of the Mojave and Sonoran Deserts, California and Arizona. *U.S. Geological Survey, Open-File Report 81-0503*, 130 pp.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-12]

Howard, Keith A.; Christiansen, Peter P.; AND John, Barbara E.

- 1993 11.5231 Cenozoic stratigraphy of northern Chemehuevi Valley and flanking Stepladder Mountains and Sawtooth Range, southeastern Calif. *In: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. U.S. Geological Survey, Bulletin 2053*, pp. 123-126.

Howard, Keith A.; Faulds, James E.; Beard, L. Sue; AND Kunk, M. J.

- 2000 11.9445 Reverse-drag folding across the path of the antecedent Colorado River below the mouth of the Grand Canyon [ABSTRACT]. *In: Young, Richard A. (coordinator, preparer), Abstracts for a working conference on the Cenozoic geologic evolution of the Colorado River system and the erosional chronology of the Grand Canyon region : June 7-9, 2000, Grand Canyon National Park, Arizona. [Geneseo, New York: State University of New York at Geneseo], pp. 39-42. [Young's note: "Many of the abstracts contained in this volume are preliminary, unreviewed working documents and should not be cited as formal references in other research papers."]*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2000 11.9446 Reverse-drag folding across the path of the antecedent early Pliocene Colorado River below the mouth of the Grand Canyon: Implications for plateau uplift [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 32(7): 41.

Howard, Keith A.; House, P. Kyle; Dorsey, Rebecca J.; AND Pearthree, Philip A.

- 2013 11.5284 A major Pliocene fluvial aggradation along the lower Colorado River and its implications for Colorado River evolution and tectonics [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 253.
- 2015 11.7994 River-evolution and tectonic implications of a major Pliocene aggradation on the lower Colorado River: The Bullhead Alluvium. *Geosphere*, 11(1) (February): 1-30.
- 2016 11.9864 Early Pliocene sediment pulse down the newly integrated Colorado River—a response to downcutting that destabilized the Miocene Colorado Plateau landscape [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(4), doi:10.1130/abs/2016CD-274495.

Howard, Keith A.; House, P. Kyle; John, Barbara E.; Crow, Ryan S.; AND Pearthree, Philip A.

- 2019 11.17462 A river is born: highlights of the geologic evolution of the Colorado River extensional corridor and its river: A field guide honoring the life and legacy of Warren Hamilton. *In*: Pearthree, Philip A. (ed.), *Geologic excursions in southwestern North America. Geological Society of America, Field Guide 55*, pp. 61-113.

Howard, Keith A.; John, Barbara E.; Davis, Gregory A.; Anderson, J. Lawford; AND Gans, Phillip B.

- 1994 11.372 A guide to Miocene extension and magmatism in the lower Colorado River region, Nevada, Arizona, and California. A guide for Field Trip 3, Eighth International Conference on Geochronology, Cosmochronology, and Isotope Geology, May 31-June 4, 1994. *U.S. Geological Survey, Open-File Report 94-246*, 54 pp.

Howard, Keith A.; John, Barbara E.; AND Wooden, Joseph L.

- 2013 11.5277 Colorado River stratigraphy, the Colorado River extensional corridor, and reconstructed Cretaceous plutons in Topock Gorge, Arizona and California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 608.

Howard, Keith A.; Lundstrom, Scott C.; Malmon, Daniel V.; AND Hook, Simon J.

- 2008 11.1347 Age, distribution, and formation of late Cenozoic paleovalleys of the lower Colorado River and their relation to river aggradation and degradation. *In*: Reheis, Marith C., Hershler, Robert, and Miller, David M. (eds.), *Late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Geologic and biotic perspectives. Geological Society of America, Special Paper 439*, pp. 391-410.

Howard, Keith A.; Malmon, Daniel V.; Hillhouse, John W.; Dorsey, Rebecca J.; Crow, Ryan S.; AND House, P. Kyle

- 2016 11.11084 Magnetostratigraphic constraints on the Bouse Formation in the Blythe Basin—existing evidence. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Colorado River : 2016 Desert Symposium field guide and proceedings. [No place]: California State University, Desert Studies Center, pp. 97-100.

Howard, Keith A.; Malmon, Daniel V.; McGeehin, John; AND Martin, Peter

- 2010 11.2096 Holocene aggradation of the lower Colorado River in Mohave Valley, California and Arizona [ABSTRACT]. *In: CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona, 2 pp.*
- 2011 11.2265 Holocene aggradation of the lower Colorado River in Mohave Valley, California and Arizona. *In: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), CRevolution 2—Origin and Evolution of the Colorado River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. U.S. Geological Survey, Open-File Report 2011-1210, pp. 151-152.*

Howard, Keith A.; Simpson, R. W.; AND Haxel, G. B.

- 1990 11.373 Introduction to Special section on the California-Arizona Crustal Transect, Part 1. *In: Special section on California-Arizona Crustal Transect; Part 1. Journal of Geophysical Research, B, Solid Earth and Planets, 95(1): 461-462.*
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-26|

Howard, Keith A.; Stock, G. M.; Rockwell, T. K.; Shafer, J.; AND Webb, Robert H.

- 2007 11.7364 Holocene cyclical switching of Colorado River water alternatively to the Sea or Cortez or to the Salton Sink [ABSTRACT]. *Eos (American Geophysical Union, Transactions), 88(23, Joint Assembly Supplement), Abstract H44A-05.*

Howard, Keith A.; Wooden, Joseph L.; Simpson, R. W.; AND Pease, V. L.

- 1996 11.374 Extension-related plutonism along the Colorado River extensional corridor [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 28(7): A-450.*

Howell, Edwin E.

- 1875 11.9453 Report on the geology of portions of Utah, Nevada, Arizona, and New Mexico, examined in the years 1872 and 1873. *In: U.S. Army Engineer Department, Report upon geographical and geological surveys west of the one hundredth meridian, in charge of First Lieut. Geo. M. Wheeler, Volume 3, Geology.* Washington, D.C.: U.S. Government Printing Office, pp. 227-301.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 60| |CITED» GCNHA Monograph 8: page 3-47|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hoyer, Daniel P. [Hoyer, Dan]

Hoyer, Daniel P., AND Shafer, Phil

- 1983 11.9102 Geothermal permitting in Imperial County. *In*: Geothermal Resources: Energy on Tap!; Geothermal Resources Council 1983 Annual Meeting, October 24-27, 1983, Portland, Oregon. *Geothermal Resources Council, Transactions*, 7: 351-355.

Hoyer, Daniel P., AND Whitescarver, Olin D.

- 1990 11.9061 Silica solids use [at] Salton Sea KGRA. *In*: 1990 International Symposium on Geothermal Energy; Geothermal Resources Council 1990 Annual Meeting, August 20-24, Kailua-Kona, Hawaii. *Geothermal Resources Council, Transactions*, 14(Part II): 1149-1152. [Known Geothermal Resource Area.]

Hoyer, Daniel P.; Kitz, Kevin; AND Gallup, Darrell

- 1991 11.9056 Salton Sea Unit 2: Innovations and successes. *In*: Geothermal Resources Council 1991 Annual Meeting, October 6-9, 1991, Sparks, Nevada. *Geothermal Resources Council, Transactions*, 15: 355-361.

Hoyt, Franklyn

- 1956 11.6238 He discovered the dead sea of the Cahuillas. *Desert Magazine*, 19(7) (July): 19-22. [William Phipps Blake, ancient Lake Cahuilla.]

Hoyt, John J.; Jacobson, Carl E.; Haxel, Gordon B.; Grove, Marty J.; Hourigan, Jeremy; AND Lishansky, Rachel E.

- 2013 11.5265 Complex Cenozoic exhumation history of the Orocopia Schist and related rocks of southeastern California and southwestern Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 609.

Hrissanthou, V. [Χρυσανθου, Β.]

- 1989 11.16197 Συσσώρευση φερτών υλών σε ταμειυτήρες [Syssórefsi fertón ylón se tamieftíres]. Reservoir sedimentation. *Τεχνικά Χρονικά* (Επιστημονική Έκδοση Τ.Ε.Ε.) [Technika Chronika (Epioiimoniki Ekdosi T.E.E.)] *Technika Chronika* (Scientific Journal of the Technical Chamber of Greece) (Αθήνα [Athens]), Επιστημονική Περιοχή Α: Θέματα Πολιτικού Μηχανικού, Αρχιτέκτονα, Πολεοδόμου, Χωροτάκτη, Αγρονόμου-Τπογράφου Μηχανικού [Epistimonikí Periochí A: Thémata Politikou Michanikou, Architéktona, Poleodóμου, Chorotákti, Agronóμου-Τπογράφου Michanikou] Section A: Architecture, Planning, Civil Engineering, Rural and Surveying Engineering, 9(4) (October/December): 123-151. [Τ.Ε.Ε.: Τεχνικό Επιμελητήριο Ελλάδας (Technikó Epimelitírio Elládas) (Technical Chamber of Greece).] [Lake Mead, see pp. 132, 137, 146.] [In Greek, with bilingual titles and abstract.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hsu, Mia K.

- 2016 11.15142 Geothermal energy in the Salton Sea: The mechanics of geothermal energy and its risks and benefits. *In*: Wu, Jenna (ed.), *Sustainability of the Salton Sea: A review of the environmental, economic, and social climate around California's largest saline lake : prepared as a part of a First Year Experience Course, BE100: Crisis in the Salton Sea, Fall 2016 : Emilie Gray, Associate Professor, Colorado College*. [Colorado Springs, Colorado]: Colorado College, pp. 22-27.

Huang, Mong-Han; Fielding, Eric J.; Dickinson, Haylee; Sun, Jianbao; Gonzalez Ortega, J. Alejandro; Freed, Andrew M.; AND Bürgmann, Roland

- 2017 11.16485 Fault geometry inversion and slip distribution of the 2010 M_w 7.2 El Mayor-Cucupah earthquake from geodetic data. *Journal of Geophysical Research: Solid Earth*, 122: 607-621 + Supporting Information online (Data Sets S1-S3), doi:10.1002/2016JB012858.

Hubbard, Bernard E., AND Hooper, Donald M.

- 2015 11.15510 Field, laboratory and imaging spectroscopic analysis of landslide, debris flow and flood hazards in lacustrine, aeolian and alluvial fan deposits surrounding the Salton Sea, California [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract GC23K-1229.

Hubbard, Bernard E.; Hooper, Donald M.; Solano, Federico; AND Mars, John C.

- 2018 11.13462 Determining mineralogical variations of aeolian deposits using thermal infrared emissivity and linear deconvolution methods. *Aeolian Research (Amsterdam)*, 30-54-96. [Study sites include Algodones Dunes, California.]

Hubbard, Bernard E.; Mars, John C.; Hooper, Donald M.; AND Kokaly, Raymond F.

- 2019 11.17117 Hyperspectral analysis of mineral mixtures in alluvial fan sediments using the USGS MICA algorithm: From laboratory to field to imaging spectrometer scales of detection [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 295-8 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/335142>). [Salton Sea area. Airborne Visible InfraRed Imaging Spectrometer (AVIRIS) data, 2013-2018.] Material Identification and Characterization Algorithm.]

Hubbard, Bernard E.; Mars, John C.; Kokaly, Raymond F.; AND Hooper, Donald M.

- 2015 11.9236 Mineral mapping of alluvial fan, aeolian and lacustrine deposits around the Salton Sea, California using MICA: A new tool for rapid classification of HypSIRI VSWIR imagery [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 74. [Material Identification and Characterization Algorithm. Hyperspectral Infrared Imager, Visible Shortwave Infrared Imaging Spectrometer.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hubbs, Carl L.; Bien, George S.; AND Suess, Hans E.

- 1965 11.17481 La Jolla natural radiocarbon measurements IV. *Radiocarbon*, 7: 66-117. [For materials from localities within the boundaries of this bibliography, see in "Beach ridge and bar series, Golfo de California" (pp. 77-78), "Golfo de California terrace series" (pp. 78-79), "Lake LeConte Basin, California and Baja California" (pp. 89-91); "Soil series, Sonora".] [Lake Leconte = Lake Cahuilla.]

Hudnut, Kenneth W.

- 2007 11.10829 The Southern San Andreas Fault Evaluation (SOSAFE) Project [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 39(6): 423.

Hudnut, Kenneth W., AND Clark, Malcolm M.

- 1989 11.10705 New slip along parts of the 1968 Coyote Creek fault rupture, California. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 451-465.

Hudnut, Kenneth W., AND Sieh, Kerry E.

- 1989 11.10706 Behavior of the Superstition Hills fault during the past 330 years. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 304-329.

Hudnut, Kenneth W.; Fletcher, John M.; AND Koehler, Richard D.

- 2020 11.17799 Oblique rifting, cross-fault domains, and active detachment faults [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 52(4): Paper 15-1, doi:10.1130/abs/2020CD-347690. [Includes Salton Trough region.] [*NOTE*: The 2020 GSA section meetings, scheduled for the earlier part of the year, all were cancelled due to the COVID-19 pandemic, although the abstracts volumes were published.]

Hudnut, Kenneth W.; Seeber, Leonardo; AND Rockwell, Thomas K.

- 1989 11.10707 Slip on the Elmore Ranch fault during the past 330 years and its relation to slip on the Superstition Hills fault. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 330-341.

Hudnut, Kenneth W.; Seeber, Leonardo; Rockwell, Thomas K.; Goodmacher, J.; Klinger, Ralph E.; Lindvall, Scott C.; AND McElwain, R. S.

- 1989 11.10708 Surface ruptures on cross-faults in the 24 November 1987 Superstition Hills, California, earthquake sequence. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 282-296.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hudnut, Kenneth W.; Wei, S.; Donnellan, A.; Fielding, E. J.; Graves, R. W.; Helmberger, D. V.; Liu, Z.; Parker, J. W.; AND Treiman, J. A.

- 2013 11.7221 Extremely shallow extensional faulting near geothermal fields [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract S33D-2462. [Brawley Seismic Zone.]

Hughes, Jeff

- 1999 11.13658 Protecting groundwater rights at Lake Mead National Recreation Area. *In: U.S. National Park Service, Water Resources Division, 1998 Annual Report*. Washington, D.C.: U.S. National Park Service, pp. 12-13. (Volume: *Natural Resources Report NPS/NRWRD/NRR-99/08.*) [Regarding spring protection.]

Hughes, K.; Hooks, B.; AND Smith-Konter, B. R.

- 2011 11.7285 Role of advection, vertical stresses, and strain accumulation in the partitioning of deformation along the San Andreas Fault, southern California [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract T13C-2388. [Includes Salton Trough.]

Hughes, K. L.; Mazdab, F. K.; Wooden, J. L.; AND Barth, A. P.

- 2006 11.7378 The heterogeneity of southern California mantle: Insights from basalts and mantle xenoliths along the eastern margin of the Salton Trough [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 87(52, Fall Meeting Supplement), Abstract T41D-1597.

Hughes, Kathleen M.

- 1993 11.5241 The conglomerate of Bear Canyon (Miocene), Chocolate Mountains, southeastern Calif. *In: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. U.S. Geological Survey, Bulletin 2053*, pp. 213-216. [Page 216 reissued by U.S. Government Printing Office as "Errata Sheet", comprising References Cited. (GPO Program 1970-S, Jacket 583-048, Print Order 80005.)]

Húñez Vejar, Aarón; Iriondo, Alexander; Paz Moreno, Francisco Abraham; Izguirre, Aldo; AND Arvizu, Harim

- 2013 *11.7120* Metagranodioritas del Jurásico Medio-Tardío en el área del Capitán en el NW de Sonora: Magmatismo calcoalcalino cordillerano en el SW de Norte América [ABSTRACT]. *In: 2013 Reunión I, Unión Geofísica Mexicana, A.C. Geos (Unión Geofísica Mexicana)*, 33(1) (October): 267. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Huh, Oscar K.; Coleman, James M.; AND Braud, Dewitt

- 2007 *11.1319* The Colorado River delta: Regional geomorphology and sedimentary processes. *Journal of Coastal Research*, 23(6) (December): 1355-1358.

Hulen, Jeffrey B., AND Moore, J.

- 2005 11.7392 An ore-grade, epithermal silver/base-metal deposit in the southwestern Salton Sea geothermal field, Imperial Valley, California [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 86(52, Fall Meeting Supplement), Abstract T22A-03.

Hulen, Jeffrey B., AND Pulka, Fred S.

- 2001 11.2441 Newly-discovered, ancient extrusive rhyolite in the Salton Sea geothermal field, Imperial Valley, California; implications for reservoir characterization and duration of volcanism in the Salton Trough. *In: Proceedings, 26th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 29-31, 2001*, SGP-TR-168, [16] pp.

Hulen, Jeffrey B., AND Schmitt, Axel K.

- 2006 11.2280 Deeply-concealed, mid-Pleistocene rhyolite domes in the Salton Sea geothermal field, California—implications for the tectonic-magmatic-hydrothermal history and subsidence rate of the U.S. Salton Trough [ABSTRACT]. *In: Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, p. 44. [Rupturing Continental Lithosphere.]

Hulen, Jeffrey B.; Kaspereit, Dennis; Norton, Denis L.; Osborn, William; AND Pulka, Fred S.

- 2002 11.9027 Refined conceptual modeling and a new resource estimate for the Salton Sea geothermal field, Imperial Valley, California. *In: Geothermal Energy: The Baseload Renewable Resource; Geothermal Resources Council 2002 Annual Meeting, September 22-25, 2002, Reno, Nevada. Geothermal Resources Council, Transactions*, 26: 29-36.

Hulen, Jeffrey B.; Norton, Denis L.; Kaspereit, Dennis; Murray, Larry; Putte, Todd van de; AND Wright, Melinda

- 2003 11.9025 Geology and a working conceptual model of the Obsidian Butte (Unit 6) sector of the Salton Sea geothermal field, California. *In: International Collaboration for Geothermal Energy in the Americas; Geothermal Resources Council 2003 Annual Meeting, October 12-15, 2003, Morelia, Mexico. Geothermal Resources Council, Transactions*, 27: 227-240.

Hulen, Jeffrey B.; Norton, Denis L.; Moore, Joseph N.; AND Kaspereit, Dennis

- 2004 11.9014 Epithermal vein-hosted and stratabound Pb-Zn mineralization in an active hydrothermal system: The southern Salton Sea geothermal field, California. *In: Geothermal Energy—The Reliable Renewable; Geothermal Resources Council 2004 Annual Meeting, August 29-September 1, 2004, Indian Wells, California. Geothermal Resources Council, Transactions*, 28: 415-424.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hulen, Jeffrey B.; Norton, Denis L.; Moore, Joseph N.; Osborn, William; Putte, Todd van de; AND Kaspereit, Dennis

- 2003 11.8927 The role of sudden dilational fracturing in evolution and mineralization of the southwestern Salton Sea geothermal system, Imperial Valley, California. *In: Proceedings, Twenty-eighth Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 27-29, 2003.*

Humphrey, Rebecca L.; Bonde, Joshua W.; AND Milner, Andrew R. C.

- 2019 11.17116 New Triassic vertebrate tracks from the Moenkopi Formation of Lake Mead National Recreation Area: A record of the oldest Mesozoic tracks from the state of Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 271-23 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/339901>).

Humphreys, E. D.

- 1978 11.15704 *Telluric sounding and mapping in the vicinity of the Salton Sea Geothermal Area, Imperial Valley, California.* Master's thesis, University of California at Riverside, 127 pp.

Humphreys, Jen [Humphreys, Jennifer]; Brounce, Maryjo; McKibben, Michael; Dobson, Patrick; Planavsky, Noah J.; AND Kalderon-Asael, Boriana

- 2024 11.19480 Distribution and isotopic composition of Li in the Salton Sea Geothermal Field [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 208-11 (<https://doi.org/10.1130/abs/2024AM-400624>).

Humphreys, Jennifer; Brounce, MaryJo; McKibben, Michael A.; Dobson, Patrick; Planavsky, N.; Hoover, H. R.; AND Wenzel, B.

- 2023 11.19189 Distribution, isotopic composition, and origin of Li in the Salton Sea Geothermal Field. *In: Proceedings, 48th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, February 6-8, 2023*, 10 pp.

Hunt, A. G., AND Elders, W. A.

- 2001 11.1160 Climate change and the evolution of Grand Canyon and the Colorado River delta. *In: Young, Richard A., and Spamer, Earle E. (eds.), Colorado River: Origin and evolution : proceedings of a symposium held at Grand Canyon National Park in June, 2000.* Grand Canyon, Arizona: Grand Canyon Association, pp. 191-194. (Volume: *Grand Canyon Association, Monograph 12.*) [2004.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hunt, Adrian P., AND Lucas, Spencer G.

- 2007 11.9829 Cenozoic vertebrate trace fossils of North America: Ichnofaunas, ichnofacies and biochronology. *In*: Lucas, Spencer G., Spielmann, Justin A., and Lockley, Martin G. (eds.), Cenozoic vertebrate tracks and traces. *New Mexico Museum of Natural History and Science, Bulletin 42*, pp. 17-41. [Summary review. In section, "Neogene Tracks", see "Northwestern Arizona" (p. 22) and "Lake Mead area" (p. 26).]

Hunt, Adrian P.; Santucci, Vincent L.; Tweet, Justin S.; AND Lucas, Spencer G.

- 2012 11.9758 Vertebrate coprolites and other bromalites in National Park Service units. *In*: Hunt, Adrian P., Milàn, Jesper, Lucas, Spencer G., and Spielmann, Justin A. (eds.), Vertebrate coprolites. *New Mexico Museum of Natural History and Science, Bulletin 57*, pp. 343-353. [Lake Mead National Recreation Area, p. 349.]

Hunt, C. B., AND Thomas, H. E.

- 1954 11.6455 Some problems of the Colorado River basin. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume III, pp. X-356 to X-366.

Hunter, Christy Craig

- 1992 11.9055 An investigation of the Hot Mineral Spa Geothermal Area, Riverside and Imperial Counties, California. *In*: 20th Anniversary; Geothermal Resources Council 1992 Annual Meeting, October 4-7, 1992, San Diego, California. *Geothermal Resources Council, Transactions*, 16: 175-182.
- 1992 11.12236 Low temperature hydrothermal fluids in the Imperial Valley. *The Geothermal Hot Line* (California Department of Conservation, Division of Oil and Gas), 21(1) (December): 18-21.
- 1998 11.3720 Roadside geology of Imperial Valley—The heat beneath our feet. *In*: Lindsay, Lowell, and Hample, William G. (eds.), *Geology and geothermal resources of the Imperial and Mexicali Valleys*. San Diego: San Diego Association of Geologists, pp. 5-11.
- 1998 11.3721 Roadside geology of Imperial Valley—Faults folds, and fossils. *In*: Lindsay, Lowell, and Hample, William G. (eds.), *Geology and geothermal resources of the Imperial and Mexicali Valleys*. San Diego: San Diego Association of Geologists, pp. 12-17.
- 1998 11.3728 An investigation of the Hot Mineral Spa Geothermal Resource Area, Riverside and Imperial Counties. *In*: Lindsay, Lowell, and Hample, William G. (eds.), *Geology and geothermal resources of the Imperial and Mexicali Valleys*. San Diego: San Diego Association of Geologists, pp. 93-108.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hunter, Kimberly Lynn

- 1996 11.377 *Analysis of the genus Larrea: Molecular systematics and polyploidy.* Doctoral dissertation, University of Nevada at Las Vegas, 111 pp. [Includes paleontological data from packrat middens.]

Hunter, Kimberly L.; Betancourt, Julio L.; Riddle, Brett R.; Van Devender, Thomas R.; Cole, Kenneth L.; AND Spaulding, W. Geoffrey

- 2001 11.943 Ploidy race distributions since the last glacial maximum in the North American desert shrub, *Larrea tridentata*. *Global Ecology and Biogeography*, 10(5) (September): 521-533. [Paleoecology.]

Hunter, Kimberly L.; Riddle, Brett R.; Betancourt, Julio L.; Cole, Kenneth L.; Van Devender, Thomas R.; AND Spaulding, W. Geoffrey

- 1997 11.19419 Polyploidy changes during the past 18,000 ¹⁴C years in the North American desert shrub *Larrea tridentata* [ABSTRACT]. *In*: Ecological Society of America, 1997 Annual Meeting jointly with The Nature Conservancy, 10-14 August 1997, Albuquerque, New Mexico; "Changing Ecosystems: Natural and Human Influences"; Abstracts. *Ecological Society of America Bulletin*, 78(4) (October, Supplement): 113. [Includes Lower Colorado River Valley.]

Hunter, Ralph E., AND Rubin, David M.

- 1983 11.13144 Interpreting cyclic crossbedding, with an example from the Navajo Sandstone. *In*: Brookfield, Michael E. (ed.), *Eolian sediments and processes : (three day symposium on 'Eolian Sediments and Processes' presented at the 11th International Association of Sedimentologists Congress, Hamilton, August 1982.* Amsterdam: Elsevier, pp. 429-454. (Volume: Developments in Sedimentology, 38.) [See pp. 449-450, comparison with migration rates of modern dunes "large enough to be comparable to the Navajo dunes"; specifically, the Algodones Dunes of California.]

Hurlbut, George C.

- 1891 11.1804 Geographical news. *Frank Leslie's Popular Monthly*, 32(3) (September): 382-383. [See p. 382, brief item relating to lower Colorado River and the possibility of encroachment of Gulf of California into sub-sea level areas of the desert Southwest.]
- 1893 11.7658 Geographical news. *Frank Leslie's Popular Monthly*, 36(6) (December): 762. [Includes brief item relating to the refilling of Salton Sea.]

Hurtado, A. D. A.; Martin Barajas, A.; Gonzalez, A. F.; Contreras, J. P.; AND Mortera, C. G.

- 2003 *11.2289* Structure and tectonic[s] of the Wagner Basin in the Gulf of California using multichannel seismic reflection profiles [ABSTRACT]. *Geological Society of America, Abstracts with Programs* (Cordilleran Section), Paper no. 12-4. [Includes northern gulf and vicinity of Colorado River.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hurtado J., R., AND Mercado G., S.

- 1990 *11.9065* Scale control studies at the Cerro Prieto geothermal plant. *In*: 1990 International Symposium on Geothermal Energy; Geothermal Resources Council 1990 Annual Meeting, August 20-24, Kailua-Kona, Hawaii. *Geothermal Resources Council, Transactions*, 14(Part II): 1603-1610.

Hurtado J., R.; Mercado G., S.; Rocha C., E.; Gamiño O., H.; AND Garibaldi P., F.

- 1981 *11.4112* Tratamiento de la salmueras de Cerro Prieto I para reinyección. 2. Resultados de la pruebas en planta piloto. Treatment of the Cerro Prieto I brines for use in reinjection. 2. Results of the pilot plant tests. *In*: *Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 513-533. *[In English and Spanish.]*

Hussein, Musa J., AND Mickus, Kevin

- 2013 11.5259 Preliminary Curie depth analysis of the Salton Sea region, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 363.

Hussein, Musa J.; Doser, D. I.; AND Serpa, L. F.

- 2007 11.7360 Geophysical and thermal crustal study of pull-apart basins: The Salton Trough and Death Valley, California regions [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 88(52, Fall Meeting Supplement), Abstract T23D-1663.

Hussein, Musa J.; Velasco, A. A.; Doser, D. I.; AND Serpa, L. F.

- 2009 11.7332 Crustal structure of the Salton Trough: Integration of receiver functions, gravity and magnetic data [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 90(52, Fall Meeting Supplement), Abstract T31A-1792.

Hussein, Musa J.; Velasco, A. A.; AND Serpa, L. F.

- 2010 11.7308 Comparative study of pull-apart basins: The Salton Trough and Death Valley, California regions [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T31B-2162.

Hussey, Vivian K.

- 1989 11.6207 A three-component seismic refraction survey in northwestern Arizona. *U.S. Air Force Geophysics Laboratory, Surveys in Geophysics*, (451), 50 pp. (U.S. Air Force

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Geophysics Laboratory, Earth Sciences Division, Project 2309. Hanscom Air Force Base, Massachusetts.) ("A thesis submitted in partial fulfillment of the requirements for the Degree of Master of Science at The Graduate School of Arts and Sciences, Department of Geology and Geophysics, Boston College." [from Report Documentation Page].) [Shot points positioned from lower Colorado River on the southwest to a point north of Flagstaff, Arizona.]

Hutchins, Wells A.

1915 11.12397 Report on investigation of wells in Imperial Valley, 1914. *In*: Adams, Frank, Progress report of co-operative irrigation investigations in California, 1912-1914. *California Department of Engineering, Bulletin 1*, pp. 59-74.

Huth, Hans

1993 *11.382* Satellite monitoring of sediment dynamics in the Colorado River delta—initial results and long range goals [ABSTRACT]. *Arizona-Nevada Academy of Science, Journal*, 28 (1993 Proceedings Supplement): 37.

Hutson, Melinda; Ruzicka, Alex; Jull, A. J. Timothy; Smaller, James E.; AND Brown, Ryan

2013 11.16745 Stones from Mohave County, Arizona: Multiple falls in the "Franconia strewn field". *Meteoritics and Planetary Science*, 48(3): 365-389 + Supporting Information online (Table S1, Excel file), <https://onlinelibrary.wiley.com/doi/full/10.1111/maps.12062>. [Meteorites.]

Huttrer, Gerald W.

2020 11.18160 Geothermal power generation in the world 2015-2020 update report. *In*: *World Geothermal Congress 2020, Proceedings, Reykjavik, Iceland, April 26-May 2, 2020*, 17 pp. [See section 2.20, "Mexico", and section 2.29, "U.S.A."]

Hyduke, Jeanette

1981 11.6729 Traveling mining company headquartered in bus. *In*: The Cactus City Clarion, 2(2) (February) [FEATURE]. *Desert Magazine*, 44(2) (February): 30. [Credited to Palo Verde Valley Times.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

I

Icerman, Larry Jay

- 1976 11.8784 *Measurement of hydrothermal energy development in the Imperial Valley of California.* Master's in Business Administration thesis, San Diego State University, 111 pp.

Iglesias, Eduardo R., AND Weres, O.

- 1981 *11.4023* Theoretical studies of Cerro Prieto brines chemical equilibria. *In*: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, *Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Iglesias, Eduardo R.; Arellano, V.; AND Molinar, R.

- 1983 *11.9199* A method to recover useful geothermal-reservoir parameters from production characteristic curves. (2) Hot water reservoirs. *In*: Ramey, Henry J., Jr., Kruger, Paul, Miller, Frank G., Horne, Roland N., Brigham, William E., and Gudmundsson, Jon S., *Proceedings; Ninth Workshop, Geothermal Reservoir Engineering, December 13-15, 1983. Stanford Geothermal Program Workshop Report SGP-TR-74*, pp. 291-297. [Includes Cerro Prieto geothermal field.]

Iida, Masahiro; Miyatake, Takashi; AND Shimazaki, Kunihiro

- 1990 11.14861 Preliminary analysis of resolving power of existing strong-motion arrays for source inversion. *Journal of Physics of the Earth* (Tokyo), 38: 285-384. [Includes Imperial Valley, California.]

Ikediobi, Uchenna

- 2013 11.10996 *Crustal structure of the Salton Trough: Constraints from gravity modeling.* Master's thesis, University of Houston, 109 pp.

Ikeshoji, Tamio, AND Yoneya, Michio [也庄司民夫; 米谷道央]

- 1984 11.17140 地熱熱水からの資源回収に関する調査 [chinetsunessui kara no shigen kaishū ni kansuru chōsa]. A review for source recovery from geothermal hot water. 東北工業技術試験所報告 [Tōhokukōgyō gijutsu shikenjo hōkoku] [*Tohoku Industrial Technology Laboratory, Report*] (Tōhoku, Japan), 17 (March): 57-66. [Item title more

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properly translates as "Survey on resource recovery from geothermal hot water".]
[Date given as "昭和 59 年 3 月" (Shōwa 59-nen 3 tsuki).] [Includes Salton Sea Known
Geothermal Area.] [In Japanese, with bilingual title and abstract.]

Im, Kyungjae, AND Avouac, Jean-Philippe

- 2021 11.18805 On the role of thermal stress and fluid pressure in triggering seismic and aseismic faulting at the Brawley Geothermal Field, California. *Geothermics*, 97, <https://doi.org/10.1016/j.geothermics.2021.102238>, 11 pp. + Supplementary materials online (two .MP4 videos).]

Imperial Irrigation District (California)

- 2016 11.9976 *Unlocking the Salton Sea's renewable energy potential*. [No place]: Imperial Irrigation District, [2] pp. (05122016.) [Fact sheet.] ["The Imperial Irrigation District's Salton Sea Restoration and Renewable Energy Initiative seeks to develop . . . geothermal energy at the Salton Sea, with solar, wind and biofuels projects to potentially follow in subsequent phases."]

Inbal, Asaf; Cristea-Platon, Tudor; Ampuero, Jean-Paul; Hillers, Gregor; Agnew, Duncan; AND Hough, Susan E.

- 2018 11.17906 Sources of long-range anthropogenic noise in southern California and implications for tectonic tremor detection. *Seismological Society of America, Bulletin*, 108(65) (December): 3511-3527. [Study area in Coachella Valley and Imperial Valley northwest of Salton Sea.]

Ingersoll, Raymond V., AND Woodburne, Michael O.

- 1982 11.384 (EDS.) *Cenozoic marine deposits of California and Arizona*. Society of Economic Paleontologists and Mineralogists, Symposium, April 14, 1982, Anaheim, California, Guidebook, 122 pp.
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-13]

Ingersoll, Raymond V.; Grove, Marty; Jacobson, C. E.; Kimbrough, D. L.; AND Hoyt, Johanna F.

- 2013 11.5285 Detrital zircon from Middle Cretaceous through Miocene strata of southern California indicate that the Pacific drainage divide did not migrate east of the Mogollon Highlands prior to the Pliocene [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 401.

Ingle, James C., Jr.

- 1982 *11.7477* *Microfaunal evidence of age and depositional environments of the Cerro Prieto section (Plio-Pleistocene), Baja California, Mexico*. Stanford, California: Stanford University, School of Earth Sciences, Department of Geology, for Earth Sciences Division,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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Lawrence Berkeley Laboratory, University of California, Berkeley [*and for Coordinadora Ejecutiva de Cerro Prieto, Mexicali, Baja California, and Calexico, California*], 27 pp. (LBL-13897. Cerro-Prieto-19. UC-66. DE82 020570.) (Mexican-American Cooperative Program at the Cerro Prieto geothermal field. A joint project of Comision Federal de Electricidad, México, and U.S. Department of Energy, Division of Geothermal Energy.)

- 2001 11.10840 Patterns of Neogene basin subsidence in the Gulf of California-Salton Trough [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 33(3): 36.
- 2003 11.10852 Marine deposition and Neogene basin subsidence in the Gulf of California-Salton Trough [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, (Cordilleran Section): Paper 17-1.

Inoue, Atsuyuki [井上 厚行]

- 2004 11.14828 高塩濃度, 高アルカリ環境における粘土鉱物の生成と変化 — 放射性廃棄物地層処分環境におけるベントナイト緩衝材の変質に関連して — [Takashio nōdo, kō aruka Ri kankyō ni okeru neba tsuchi kōbutsu no nama Sei to henka — hō i-sei haiki-mono-chi-sō shobun kankyō ni okeru bentonite to kanshō-zai no henshitsu ni kanren shite]. Formation and transformation of clay minerals under saline, alkaline conditions—a review in special reference to reactions of bentonite and cement pore fluids in high-level radioactive waste repository. 粘土科学 (一般社団法人 日本粘土学会) [*nendo kagaku (Ippan shadanhōjin Nihon nendo gakkai)*] [*Clay Science (Clay Science Society of Japan, Tokyo)*], 43(3): 145-161. [Data include Salton Sea.] [In Japanese, with bilingual item title.]

Instituto Mexicano de Tecnología del Agua

- 2013 11.19390 *Conocimiento y tecnología para la gestión sustentable del agua : informe anual IMTA 2013*. [No place]: Instituto Mexicano de Tecnología del Agua, 182 pp. [See “Distribución espacial de los sitios donde se tienen resultados de los análisis químicos que se utilizaron en la interpretación hidrogeoquímica, estudio de plan de manejo integrado del acuífero Valle de Mexicali, Baja California, y plan de manejo integrado del acuífero Valle de San Luis Río Colorado, Baja California y Sonora” (pp. 72-74).] [In Spanish.]

International Engineering Company, Inc.

- 1982 11.6805 *The Cerro Prieto geothermal field: Exploration during exploitation : contribution to Geothermal Model Development Database*. [No place]: International Engineering Company, Inc., for U.S. Department of Energy, Energy and Technology Division, Idaho Falls, Idaho, SEPARATELY PAGINATED SECTIONS [168 pp. total]. (DOE/ID/12065—T1. DE83 003448.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Iriondo, Alexander, AND Premo, Wayne R.

- 2011 11.14941 Las rocas cristalinas proterozoicas de Sonora y su importancia para la reconstrucción de margen continental SW de Laurencia—la pieza mexicana del rompecabezas de Rodinia. *In*: Calmus, Thierry (ed.), *Panorama sobre la geología de Sonora, México. Universidad Nacional Autónoma de México, Instituto de Geología, Boletín 118*, Capítulo 2, pp. 25-55. [Embraces southwestern North America.] [Cover title for volume: "Panorama de la Geología de Sonora, México".] [In Spanish.]

Isaac, Sharon

- 1987 11.11617 *Geology and structure of the Yuha Desert between Ocotillo, California, U.S.A. and Laguna Salada, Baja California, Mexico.* Master's thesis, San Diego State University, 165 pp.

Italy. Regione Piemonte.

- 2010 11.17910 *Manuale tecnico anomalie sbarramenti.* [No place]: Regione Piemonte (Italy), 208 pp. ("Risultato di un contratto di consulenza tra la Regione Piemonte e il Politecnico di Torino—Dipartimento di Idraulica, Trasporti e Infrastrutture Civili".) [See in section 1.6.1, "Fenomeno della sedimentazione nel serbatoio" (pp. 49-57), which includes data from Lake Mead.] [In Italian.]

Ivanich, Paul A., AND Conway, Brian D.

- 2009 11.11113 Preliminary estimate of groundwater in storage for the Hualapai Valley groundwater basin, Mohave County, Arizona. *Arizona Department of Water Resources, Hydrology Division, Open-File Report 11*, 30 pp. + appendices.

Ives, Joseph C.

- 1861 11.387 *Report upon the Colorado River of the West, explored in 1857 and 1858 by Lieutenant Joseph C. Ives, Corps of Topographical Engineers, under the direction of the Office of Explorations and Surveys, A. A. Humphreys, Captain Topographical Engineers, in charge. By order of the Secretary of War.* Washington, D.C.: U.S. Government Printing Office, 5 parts and four appendices in 1 volume, maps loose in front pocket. (Volume: *U.S. 30th Congress, 1st Session, House Document 90, Serial 1058*; also *Senate Document [no number]*.) [Parts and appendices paginated as follows: title-page, p. [1], resolution of the U.S. Senate regarding printing information, attested by Asbury Dickins, Secretary, p. [2]; letter of transmittal from John B. Floyd, Secretary of War, p. [3]; letter of transmittal from Ives, pp. [5]-6; Part I, "General Report", by Ives, pp. [9]-131; Part II, "Hydrographic Report", pp. 1-14; Part III, "Geological Report", by J. S. Newberry, pp. 1-154; Part IV, "Botany", by "Professors Gray, Torrey, Thurber, and Dr Engelmann", pp. 1-30 (Asa Gray, John Torrey, George Thurber, George Engelmann); Part V, "Zoology", by S. F. Baird, pp. 1-31 (specifically only "List of Birds Collected on the Colorado Expedition"); Appendices cover sheet, p. [1]; Appendix A, "Remarks upon the Astronomical Observations", by G. P. Bond, pp. 3-4,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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"Remarks upon the Barometric Observations", pp. 4-5; Appendix B, "List of Camps, with Distances, Latitudes and Longitudes, Altitudes, etc.", pp. 6-8; Appendix C, "Barometric and Meteorological Observations", pp. 9-31; Appendix D, "Remarks upon the Construction of the Maps", p. 33; "Map No. 1. Rio Colorado of the West", drawn by Frhr. F. W. v. Egloffstein, scale 1:380,160, shaded relief (from mouth of Colorado River to head of navigation); "Map No. 2. Rio Colorado of the West", drawn by Frhr. F. W. v. Egloffstein, scale 1:760,320, shaded relief (from head of navigation to Fort Defiance, including Grand Canyon).] • [For fuller bibliographical information see Ives (1861, ITEM NOS. [2.3584](#), [2.3585](#) in Part 2 of this bibliography. For citations of the topographic maps see Egloffstein (1861, CARTOBIBLIOGRAPHY ITEM NOS. 25.493, 25.494). For citations of the geologic maps see Newberry (1861, ITEM NOS. [24.146](#), [24.378](#)), which also are cited in the Cartobibliography. Cartobibliography is THE GRAND CANON Volume 2.]

≡ CROSS-LISTINGS see Ives (1861, ITEM NO. [2.3584](#)) for cross-listings to reference lists and additional data relating to this title

≡ REVIEWS AND NOTICES see Ives (1861, ITEM NO. [2.3584](#)) for cross-listings to reviews and notices

Iwaki, Hiromi; Ito, Hiroko; Kitada, Naoko; Inoue, Naoto; Kagawa, Takao; Miyakoshi, Ken; Takemura, Keiji; AND Okada, Atsumasa [岩城啓美; 伊藤浩子; 北田奈緒子; 井上直人; 香川敬生; 宮腰研; 竹村恵二; 岡田篤正]

- | | | |
|------|----------|--|
| 2006 | 11.15041 | 大規模地震に伴う地表地震断層と深部起震断層に関する既存資料の整理とカタログの作成 [Ōkibo jishin ni tomo u chihyō jishin dansō to shinbu Okoshi Shin dansō ni kansuru kizon shiryō no seiri to katarogu no sakusei]. Compiling the catalog of surface faults due to large earthquakes and subjacent source faults. 活断層研究 (一般社団法人 日本活断層学会) [Katsu dansō kenkyū (Ippan shadanhōjin Nihon katsu dansō gakkai)] [<i>Active Fault Research (Japanese Society for Active Fault Studies)</i>], 26: 37-61. [Includes 1979 Imperial Valley earthquake and 1987 Superstition Hills earthquake.] [In Japanese, with bilingual item title and abstract.] |
|------|----------|--|

Iwata, Tomotaka [岩田知孝]

- | | | |
|------|----------|--|
| 1991 | 11.15032 | 震源近傍の強震動とそれを用いた震源過程の推定 [shingen kinbō no kyōshindō to sore o yō ita shingen katei no suitei]. Details of strong ground motions near earthquake foci and studies of source processes using these records. 地震 (公益社団法人 日本地震学会) [<i>Ji Shin (Kōeki shadanhōjin Nihon jishin gakkai)</i>] [<i>Earthquake (Japan Earthquake Society)</i>], Series 2, 44: 315-327. [Includes 1979 Imperial Valley earthquake.] [In Japanese, with bilingual item title and abstract.] |
|------|----------|--|

Ives, Ronald L.

- | | | |
|------|----------------|--|
| 1959 | <i>11.4297</i> | Shell dunes of the Sonoran shore. <i>American Journal of Science</i> , 257(6) (June): 449-457. |
|------|----------------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Iyer, H. M.

- 1974 11.8482 Seismic noise surveys in geothermal areas. *In*: Colp, John L., and Furumoto, Augustine E. (eds.), *The Utilization of Volcano Energy. Proceedings of a conference held at Hilo, Hawaii on February 4-8, 1974 : co-sponsored by United States National Science Foundation [and] Japan Society for the Promotion of Science.* [No imprint], pp. 154-159. (Volume: CONF-740209-8.) [Imperial Valley and Long Valley, California, and Yellowstone National Park, Wyoming.]
- 1974 11.8491 Search for geothermal seismic noise in the East Mesa area, Imperial Valley, California. *U.S. Geological Survey, Open-File Report 74-96*, 52 pp.

Iyer, H. M., AND Hitchcock, Tim

- 1976 11.6803 Seismic noise as a geothermal exploration tool: Techniques and results. *In*: *Proceedings : Second United Nations Symposium on the Development and Use of Geothermal Resources, San Francisco, California, USA, 20-29 May 1975. Volume 2.* [Berkeley, California]: University of California, Lawrence Berkeley Laboratory, for U.S. Energy Research and Development Administration, U.S. National Science Foundation, and U.S. Geological Survey, pp. 1075-1083.

Izquierdo Montalvo, Georgina; Aragón Aguilar, Alfonso; Arellano Gómez, Víctor M.; AND Rodríguez Rodríguez, Marco Helio

- 2010 *11.9154* Considerations on the occurrence of acid fluids formation in the Cerro Prieto IV sector, Mexico. *In*: Celebrating 50 Years of Clean, Renewable Power; Geothermal Resources Council 2010 Annual Meeting, October 24-27, 2010, Sacramento, California. *Geothermal Resources Council, Transactions*, 34: 813-818.

Izquierdo Montalvo, Georgina; Aragón Aguilar, Alfonso; Portugal Marín, Enrique; Arellano Gómez, Víctor M.; AND Álvarez, Julio

- 2002 *11.8046* Correlation of heating index with production zones in Cerro Prieto, area IV, Mexico. *Geofísica Internacional*, 41(4): 393-398.

Izquierdo Montalvo, Georgina; Aragón Aguilar, Alfonso; Portugal Marín, Enrique; Arellano Gómez, Víctor M.; AND León Vivar, Jesús de

- 2005 *11.8981* Mineralogía de la zona mineralizada de sílice-epidota (ZMSE) del yacimiento geotérmico de Cerro Prieto, B.C., México. Mineralogy of the silica-epidote mineralized zone (SEMZ) of the Cerro Prieto geothermal reservoir, B.C., Mexico. *In*: *Asociación Geotérmica Mexicana, Memorias del Congreso I 2005, Los Azufres, Mich., Noviembre 27 y 28 de 2005*, 12 pp. [In Spanish, with bilingual title and abstract.]

Izquierdo Montalvo, Georgina; Aragón Aguilar, Alfonso; Portugal Marín, Enrique; Arellano Gómez, Víctor M.; AND Rodríguez Rodríguez, Marco Helio

- 2010 *11.8919* Acid fluids in geothermal systems: Case study of Cerro Prieto IV sector, México. *In*: *Proceedings, World Geothermal Congress 2010, Bali, Indonesia, 25-29 April 2010*, paper 2737.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Izquierdo Montalvo, Georgina; Aragón Aguilar, Alfonso; Portugal Marín, Enrique; Porcayo Calderón, Jesús; Díaz Mojica, Daniel; AND Alvarez Rosales, Julio

- 2012 *11.9152* Chemical and mineralogical characterization of sulfide scales in Well 624 from Cerro Prieto geothermal field and its reactivity in HCl. *In*: Geothermal: Reliable, Renewable, Global; Geothermal Resources Council 2012 Annual Meeting, September 30-October 3, 2012, Reno, Nevada. *Geothermal Resources Council, Transactions*, 36: 863-866.

Izquierdo Montalvo, Georgina; Arellano Gómez, Víctor M.; Portugal Marín, Enrique; AND León Vivar, Jesús de

- 2006 *11.9006* The Cerro Prieto IV area: A field case study. *In*: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. *Geothermal Resources Council, Transactions*, 30: 25-28.

Izquierdo Montalvo, Georgina; Portugal Marín, Enrique; Aragón Aguilar, Alfonso; Cuevas, Cecilia; AND León Vivar, Jesús de

- 2005 *11.9011* Hydrothermal mineralogy and microthermometry of fluid inclusions in the Cerro Prieto geothermal field, Mexico. *In*: Geothermal Resources—The World's Buried Treasure; Geothermal Resources Council 2005 Annual Meeting, September 25-28, 2005, Reno, Nevada. *Geothermal Resources Council, Transactions*, 29: 259-262.

Izquierdo Montalvo, Georgina; Portugal Marín, Enrique; Aragón Aguilar, Alfonso; Torres, Ignacio; AND Alvarez, Julio

- 2001 *11.9030* Hydrothermal mineralogy, isotopy and geochemistry in the area of Cerro Prieto IV, Baja California Norte, Mexico. *In*: Geothermal Energy for the Americas; Geothermal Resources Council 2001 Annual Meeting, August 26-29, 2001, San Diego, California. *Geothermal Resources Council, Transactions*, 25: 353-356.

J

J. R. Simplot Company

- 2013 11.4926 *Technical support document : technical information presented in review of an application for a Part 70 operating permit.* [No place]: J. R. Simplot Company, for J. R. Simplot Company (Simplot Silica Products), 53 pp. (Part 70 Operating Permit Number: 138. Minor revision. Renewal Permit Issued: April 21, 2010. Renewal Permit Expiration: April 20, 2015. SIC Code 1446: Industrial Sand Mining.) [With imprint: Clark County, Nevada, Department of Air Quality, Permitting Section.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

J. R. Simplot Company, Overton Operations

NO DATE 11.4927 *Simplot AgriBusiness. Overton silica production facility.* Overton, Nevada: J. R. Simplot Company, Overton Operations, [2] pp. [Fact sheet.]

Jachens, Robert C.; Moring, Barry C.; AND Schruben, Paul G.

1996 11.13392 Thickness of Cenozoic deposits and the isostatic residual gravity over basement. *In:* Singer, Donald A. (ed.), An analysis of Nevada's metal-bearing mineral resources. *Nevada Bureau of Mines and Geology, Open-File Report 96-2*, pp. 2-1 to 2-10, Plate 2-1.

Jackson, D. D.

1981 11.8837 *Seismic and geodetic studies of the Imperial Valley, California.* Los Angeles: University of California, Department of Earth and Space Sciences, for Lawrence Livermore National Laboratory, 50 pp. (UCRL-15382. DE82001686.)

Jackson, Donald G.

1977 11.3152 *Computation of gas-liquid equilibria in high-saline geothermal fluids.* Livermore, California: Lawrence Livermore Laboratory, 5 [10] pp. (UCRL-97043.) [Magmamax No. 1 well, Salton Sea geothermal field.]

Jackson, Susan R.; Schatzinger, Richard A.; Rawn Schatzinger, Viola; Tham, Min K.; AND Chang, Ming-Ming

1992 *11.6773* *General geological and production characteristics of deltaic reservoirs : with annotated bibliography.* Bartlesville, Oklahoma: National Institute for Petroleum and Energy Research, IIT Research Institute [Illiois Institute of Technology], pp. 1-47, 1-A to 77-A. (EPR/OP-92/14.) [Colorado River delta, *in passing*, pp. 5, 6.]

Jacobs, J. H.; Hunter, J. W.; AND Knickerbocker, R. G.

1946 11.13196 Proposal for electrolytic manganese plant for Three Kids ore, Las Vegas, Nev. *In:* Operation of electrolytic manganese pilot plant, Boulder City, Nev. *U.S. Bureau of Mines, Bulletin 463*, Part III, pp. 135-165.

Jacobs, J. H.; Hunter, J. W.; Yarroll, W. H.; Churchward, P. E.; AND Knickerbocker, R. G.

1946 11.13197 Pilot-plant operations. *In:* Operation of electrolytic manganese pilot plant, Boulder City, Nev. *U.S. Bureau of Mines, Bulletin 463*, Part I, pp. 1-87.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jacobson, Carl E.; Sharman, Glenn R.; Hourigan, Jeremy K.; Grove, Marty; Johnston, Scott M.; Barth, Andrew; Haxel, Gordon B.; AND Ingersoll, Raymond V.

- 2018 11.14796 Late Cretaceous-Paleogene tectonic and paleogeographic evolution of southern California based on detrital zircon from the forearc basin, Pelona-Orocopia-Rand Schists, and Franciscan complex [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 54-1, doi:10.1130/abs/2018RM-313919. [Includes lower Colorado River region.]

Jacobson, W. O.

- 1978 11.9133 Operational history of the geothermal loop experimental facility at the Salton Sea KGRA. *In*: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, Hilo, Hawaii. *Geothermal Resources Council, Transactions*, 2: 325-326. [Known Geothermal Resource Area.]

Jacobson, W. O.; Henry, P. M.; Rogers, A. N.; AND Schoepflin, F.

- 1979 11.4049 Scale and corrosion parameters at a geothermal loop experimental facility. *40th International Water Conference, Annual Meeting, Pittsburgh, October 30-November 1, 1979*, pp. 115-126. [San Diego Gas and Electric Company Geothermal Loop Experimental Facility, Salton Sea Known Geothermal Resource Area.]

Jacques Ayala, César; Jacobson, Carl E.; AND Barth, Andrew P.

- 2009 11.3647 Frente de cabalgadura Laramídica en el NW de México y SW de los Estados Unidos de América [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 29(1) (November): 47. [In Spanish.]

Jaffé, Felice C.

- 1971 *11.8531* Geothermal energy, a review. *Vereinigung Schweiz Petroleum-Geologen und -Ingenieure, Bulletin*, 38(93) (October): 17-40. [Includes Cerro Prieto, Mexico.]

Jaime Acuña, Oscar E.; Villavicencio García, Humberto; Vázquez González, Rogelio; Petranovskii, Vitalii; AND Raymond Herrera, Oscar

- 2016 *11.10974* Síntesis de materiales multifuncionales nano estructurados a partir de salmueras de la geotérmica de Cerro Prieto. *Geotermia (Revista Mexicana de Geoenergía)* (Comisión Federal de Electricidad), 29(1) (January/June): 28-34. [In Spanish.]
- 2016 *11.11509* Synthesis of nanostructured metal-, semiconductor-, and metal/semiconductor-mordenite composites from geothermal waste. *Journal of Applied Research and Technology* (Centro de Ciencias Aplicadas y Desarrollo Tecnológico, México), 14(4): 232-238. [Cerro Prieto geothermal field.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jaimes, Miguel Ángel, AND Reinoso, Eduardo

- 2010 *11.18051* A seis meses del temblor del Mayor-Cucapah, Baja California, del 4 de abril de 2010 (Mw=7.2). Segundo reporte. *ERNtérate* (Evaluación de Riesgos Naturales, México), (October 4), 3 pp. ("Elaboró: Miguel Ángel Jaimes Revisó: Eduardo Reinoso"). [In Spanish.]

Jaisee, Sujit; Yue, Feng; Chen, Liang; Yin, Wenhan; Gong, Hai; AND Wang, Chenyang

- 2019 11.17982 Shaking table investigations on the seismic performance of a steel frame with optimized passive energy dissipation devices. *IOP Conference Series: Earth and Environmental Science* (IOP Publishing, Institute of Physics), 330: 022081, 6 pp. [Data include Imperial Valley, California.]

Jamnani, Hamed Hamidi; Abdollahzadeh, Gholamreza; AND Faghihmaleki, Hadi

- 2017 11.12724 Seismic fragility analysis of improved RC frames using different types of bracing. *Journal of Engineering and Technology* (Taylor's University, School of Engineering, Subang Jaya, Malaysia), 12(4): 913-934. [Data sets include ground motion parameters from the Imperial Valley region, California.] [Reinforced concrete.]

Janecke, Susanne U.

- 2009 11.7334 A "mesh" of crossing faults: Fault networks of southern California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract T31A-1793.

Janecke, Susanne U., AND Demets, Charles

- 2010 11.6836 Early Pleistocene reorganization of plate motion in the Salton-Trough-Gulf of California [*sic*] [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(4): 44.

Janecke, Susanne U., AND Dorsey, Becky J. [Dorsey Rebecca J.]

- 2008 11.7475 (LEADERS) Day 2: 2008 Friends of the Pleistocene field trip, Cordillera Section; Age and structure of the San Jacinto and San Felipe fault zones, and their lifetime slip rates. *In: Friends of the Pleistocene Annual Field Trip 2008 : cross-correlation of Quaternary dating techniques, slip rates, and tectonic models in the western Salton Trough : guidebook and roadlog.* [No place]: Friends of the Pleistocene. [Seen as a separate, 31 pp.]

Janecke, Susanne U., AND Markowski, Daniel

- 2015 11.15566 Character and implications of a newly identified creeping strand of the San Andreas fault NE of Salton Sea, southern California [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract T41A-2870.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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Janecke, Susanne U.; Dorsey, Rebecca J.; Forand, David; Steely, Alexander N.; Kirby, Stefan M.; Lutz, Andrew T.; Housen, Bernard A.; Belgarde, Benjamin; Langenheim, Victoria E.; AND Rittenour, Tammy M.

- 2010 11.12565 High geologic slip rates since Early Pleistocene initiation of the San Jacinto and San Felipe fault zones in the San Andreas fault system: southern California, USA. *Geological Society of America, Special Paper 475*, 48 pp.

Janecke, Susanne U.; Dorsey, Rebecca J.; AND Langenheim, Victoria E.

- 2008 11.7353 How much do we understand the structure and evolution of the Salton Trough? [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract T13E-08.

Janecke, Susanne U.; Kirby, Stefan M.; AND Dorsey, Rebecca J.

- 2003 11.10850 New strand of the San Jacinto fault zone SW of the Salton Sea and a possible contractional step-over in the San Felipe Hills: A model to be tested [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, (Cordilleran Section): Paper 16-6.

Janecke, Susanne U.; Kirby, Stefan M.; Langenheim, Victoria E.; Housen, Bernard; Dorsey, Rebecca J.; Crippen, Robert E.; AND Blom, Ronald G.

- 2004 11.10854 Kinematics and evolution of the San Jacinto fault zone in the Salton Trough: Progress report from the San Felipe Hills area [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 317.

Janecke, Susanne U.; Kirby, Stefan M.; Langenheim, Victoria E.; Steely, Alexander N.; Dorsey, Rebecca J.; Housen, Bernard; AND Lutz, Andrew

- 2005 11.10865 High geologic slip rates on the San Jacinto fault zone in the SW Salton Trough, and possible near-surface slip deficit in sedimentary basins [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 37(7): 275.

Janecke, Susanne U.; Kirby, Stefan M.; Steeley, Alexander N.; Lutz, Andrew; Dorsey, Rebecca J.; Housen, Bernard; AND Langenheim, Victoria

- 2006 11.2281 Early Pleistocene emergence of new dextral faults SW of the southern San Andreas fault, Salton Trough [ABSTRACT]. *In: Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, pp. 46-47. [Rupturing Continental Lithosphere.]

Jarchow, Chris; Nagler, Pamela L.; AND Glenn, Edward P.

- 2016 *11.18519* How did the delta respond? An analysis of greenup and evapotranspiration (ET) of the Colorado River Delta following the Minute 319 pulse flows to Mexico [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract H11B-1294.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Jarpe, S. P.; Kasameyer, P. W.; Hutchings, L. J.; AND Hauk, T. F.

- 1988 11.15696 *Seismic monitoring of the June, 1988 Salton Sea Scientific Drilling Program flow/injection test.* Livermore, California: University of California, Lawrence Livermore National Laboratory, for U.S. Department of Energy, Washington, D.C., 10 pp. (Contract No. W-7405-ENG-48.)

Jarpe, S. P.; Kasameyer, P. W.; AND Johnston, C.

- 1989 11.9067 Passive seismic monitoring of a flow test in the Salton Sea geothermal field. *In: The Geysers—Three Decades of Achievement: A Window on the Future; Geothermal Resources Council 1989 Annual Meeting, October 1-4, 1989, Santa Rosa, California. Geothermal Resources Council, Transactions, 13: 265-270.*

Jarzabek, Dave

- 1977 11.8805 *Microearthquake survey of the Dunes Known Geothermal Resource Area, Imperial Valley, southern California.* Master's thesis, University of Texas at Dallas, 514 pp.

Jasinski, Michael F.; Stoll, Jeremy D.; Cook, William B.; Ondrusek, Michael; Stengel, Eric; AND Brunt, Kelly

- 2016 11.12380 Inland and near-shore water profiles derived from the high-altitude Multiple Altimeter Beam Experimental Lidar (MABEL). *In: Brock, J. C., Gesch, D. B., Parrish, C. E., Rogers, J. N., and Wright, C. W. (eds.), Advances in topobathymetric mapping, models, and applications. Journal of Coastal Research, (Special Issue 76): 44-55. [Study sites include Lake Mead, February 24, 2012, 06:15 UTC.]*

Jass, Christopher N.

- 2002 11.17945 Preliminary taphonomic analyses of the mammalian microfauna. *In: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. Bilby Research Center, Occasional Paper 1 (Northern Arizona University, Ralph M. Bilby Research Center), pp. 179-190.*
- 2004 11.17921 Mid to late Holocene mammals from Bighorn Cave, Arizona. *Southwestern Naturalist, 49(1) (March): 75-82.*

Jefferson, George T.

- 2006 11.11437 The fossil birds of Anza-Borrego. *In: Jefferson, George T., and Lindsay, Lowell (eds.), Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 150-158.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jefferson, George T., AND Lindsay, Lowell

- 2006 11.11427 (EDS.) *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, 394 pp. [Publisher as given on title-page verso. Title-page gives imprints: California State Parks®, Colorado Desert District, Anza-Borrego Desert State Park®; Sunbelt Publications, San Diego; and The Anza-Borrego Foundation and Institute.] [NOTE: On title-page verso, references to "Cover Photograph 'Badland Vista' by Paul Remeika" and "Cover Painting 'Bad Day for Prey' by John Francis" refer to dust jacket illustrations.]
- 2006 11.11428 Introduction. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. xi-xx.
- 2008 11.2419 The Lake Cahuilla high shoreline and a stable overflow path elevation, southeastern California and northeastern Baja California. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 107-109.

Jefferson, George T., AND Maars, Barbara

- 2005 11.19380 A continuous Plio-Pleistocene vertebrate record from the Anza-Borrego Desert State Park region, southern California: An historic perspective [*sic*] [ABSTRACT]. *In*: Abstracts of papers; Sixty-fifth Annual Meeting, Society of Vertebrate Paleontology, Mesa Southwest Museum and Phoenix Marriott Mesa, Mesa, Arizona, October 19-22, 2005. *Journal of Vertebrate Paleontology*, 25(3, Supplement): 74A-74B.

Jefferson, George T., AND Peterson, Dave

- 1998 11.11116 Hydrothermal origin of the Fish Creek gypsum. *In*: Lindsay, Lowell, and Hample, William G. (eds.), *Geology and geothermal resources of the Imperial and Mexicali Valleys*. San Diego: San Diego Association of Geologists, pp. 40-51.

Jefferson, George T., AND Remeika, Paul

- 1995 11.16911 *Selected bibliography of the western Salton Trough detachment and related subjects, Anza-Borrego Desert State Park, California : field trip guidebook and volume for the 1995 San Diego Association of Geologist's [sic] field trip to Anza-Borrego Desert State Park : Volume II*. [No imprint], 88 pp. [Two volumes in one; for Volume I see Remeika and Sturz (1995, ITEM NO. 11.16910).]

Jefferson, George T.; Deméré, T. A.; Rugh, N. S.; AND Groves, L.T.

- 2006 11.16387 Systematic list of fossil invertebrates from Anza-Borrego Desert State Park and the Salton Trough Region, San Diego, Imperial, and Riverside counties. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 356-360.

Jefferson, George T.; Lynch, David; Murray, L. K.; AND Reynolds, R. E.

- 2012 11.3984 [Field trip] Day 2. *In*: Reynolds, Robert E. (ed.), *Searching for the Pliocene: Southern exposures : California State University Desert Studies Center, The 2012 Desert*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Research Symposium, April 2012. [No imprint], pp. 19-27. [See also map, p. 4.]
[Northwest and southwest of Salton Sea.]

Jefferson, George T.; Mroz, Arnold; AND Murray, Lyndon K.

- 2016 11.11162 *2016 field guide and road log to the Late Miocene and Pliocene stratigraphy and paleontology of the Fish Creek Basin, Anza-Borrego Desert State Park, California.* [No place]: Western Association of Vertebrate Paleontologists.

Jefferson, George T.; Murray, L. K.; AND Keeley, S. D.

- 2012 11.3985 The Pliocene fossil record of Anza-Borrego Desert State Park, western Salton Trough, California. *In*: Reynolds, Robert E. (ed.), *Searching for the Pliocene: Southern exposures : California State University Desert Studies Center, The 2012 Desert Research Symposium, April 2012.* [No imprint], pp. 77-87.

Jehan

- 1878 11.1917 Chronique mensuelle. Revue des sciences. *Revue de la Suisse Catholique*, 9(10) (August 10): 632-635. [See p. 633, notice *in passing* of new volcanic crater opening near the Colorado River in California.] [In French.]

Jelacic, Allan J.

- 1978 *11.3082* Introductory remarks. Palabras de introducción. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 8-10. [In English and Spanish.]
- 1978 *11.3121* Summary and conclusions. Resumen y conclusiones. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 439-440. [In English and Spanish.]

Jemmett, Joe P.

- 1966 11.389 *Geology of the northern Plomosa mountain range, Yuma County, Arizona.* Doctoral dissertation, University of Arizona, 169 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jenkins, Donna, AND Fuis, Gary S.

- 1977 11.3183 Preliminary catalog of earthquakes in northern Imperial Valley, California, April 1977-June 1977. *U.S. Geological Survey, Open-File Report 77-694.*

Jennings, Scott

- 1983 11.1440 *Burial metamorphism in Plio-Pleistocene sediments of the Colorado River delta.* Master's thesis, University of Montana, 40 pp.

Jennings, Scott, AND Thompson, G. R.

- 1986 11.1105 Diagenesis of Plio-Pleistocene sediments of the Colorado River delta, southern California. *Journal of Sedimentary Petrology*, 56(1): 89-98.

Jensen, Mari N.

- 1995 *11.10208* Sea shells by the seashore; how old are they? Conchas marinas de la playa; ¿Que tan antiguas son? *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(2) (Winter): 16-17, 21-22 [English]; 16, 18, 21-22 [Spanish]. [In parallel English and Spanish texts.]

Jeong, Ara; Seong, Yeong Bae; Gootee, Brian F.; Yu, Byung Yong; AND Cheung, Suet Yi

- 2023 11.19500 Application and limitations of the authigenic $^{10}\text{Be}/^9\text{Be}$ dating and meteoric ^{10}Be inventory in Bouse Formation along the lower Colorado River corridor, southwestern USA. *Episodes* (International Union of Geological Sciences), 46(1): 85-97.

Jessey, David R., AND Reynolds, Robert E.

- 2007 11.4424 Major and trace element geochemistry of the Neogene Halloran Hills andesites, San Bernardino County, California: Implications to tectonic evolution of the eastern Mojave. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 33-37.

Jezkova, Tereza; Jaeger, Jef R.; Marshall, Zane L.; AND Riddle, Brett R.

- 2009 11.1613 Pleistocene impacts on the phylogeography of the desert pocket mouse (*Chaetodipus pencillatus*). *Journal of Mammalogy*, 90(2): 306-320.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ji, Lin; Baker, Victor R.; Gupta, Hoshin Vijai; Ferre, Ty P. A.; AND Liu, Tao

- 2020 11.18131 Machine learning analysis of morphometry-extreme flood links in the Lower Colorado River Basin [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, NH007-0009. [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Jiang, Junie, AND Lohman, Rowena B.

- 2019 11.17343 Characterizing tectonic and anthropogenic ground deformation history in the Imperial Valley, California, using Sentinel-1 InSAR time series [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract G22A-04. [Interferometric Synthetic Aperture Radar.]

John, Barbara E.

- 1987 11.9943 Geometry and evolution of a mid-crustal extensional fault system: Chemehuevi Mountains, southeastern California. *In: Coward, M. P., Dewey, J. F., and Hancock, Paul L. (eds.), Continental extensional tectonics. Geological Society, Special Publications (London), (28): 313-335.*

John, Barbara E., AND Howard, Keith A.

- 1985 11.10039 Brittle extension of the continental crust along a rooted system of low-angle normal faults: Colorado River Extensional Corridor [ABSTRACT]. *In: Lunar and Planetary Institute (compiler), Papers presented to the Conference on Heat and Detachment in Crustal Extension on Continents and Planets, Sedona, Arizona, October 10-12, 1985.* Houston, Texas: Universities Space Research Association, Lunar and Planetary Institute, p. 58. (Volume: Lunar and Planetary Institute, Contribution 575.)
- 1994 11.9925 Disharmonic drape folds in the highly attenuated Colorado River extensional corridor. *In: McGill, Sally F., and Ross, Timothy M. (eds.), Geological investigations of an active margin; Geological Society of America, Cordilleran Section guidebook, 27th Annual Meeting, San Bernardino, California, March 21-23, 1994.* Redlands, California: San Bernardino County Museum Association, pp. 94-106.

John, Barbara E., AND Miller, J. M. G.

- 1996 11.390 Anomalous hanging wall deformation adjacent to a major low-angle normal fault system, central Colorado River extensional corridor [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 28(7): A-512.*

John, Barbara E.; Campbell-Stone, Erin A.; Howard, Keith A.; AND Foster, David A.

- 2004 11.9927 Mechanisms and rates of large-scale continental extension: Examples from the Colorado River Extensional Corridor, southern Basin and Range [ABSTRACT]. *InterMARGINS Workshop: "Modeling the Extensional Deformation of the Lithosphere" (IMEDL), Pontresina (Swiss Alps), July 11-16, 2004*, p. 14.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

John, Barbara E.; Hanna, William F.; Hassemer, Jerry R.; Pitkin, James A.; AND Lane, Michael E.

1988 11.5400 Mineral resources of the Chemehuevi/Needles Wilderness Study Area, San Bernardino County, California. *U.S. Geological Survey, Open-File Report 87-586*, 17 pp.

Johns, Eldon L.

1976 11.391 Sediment problems in the Mohave Valley—a case history. *In: Proceedings of the Third Federal Inter-Agency Sedimentation Conference, 1976*. U.S. Water Resources Council, Sedimentation Committee, report PB-245-100, pp. 4-64 to 4-75.
 ≡ [CROSS-LISTINGS](#) [[CITED](#)» [GCNHA Monograph 8: page 2-13](#)]

Johnsen, Racheal; Smith, Eugene; Hinz, Nicholas H.; AND Dee, Seth M.

2018 11.14790 New U-Pb zircon and ⁴⁰Ar/³⁹Ar chronology of magmatism in the Lake Mead area, Nevada and Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 28-2, doi:10.1130/abs/2018RM-314348.

Johnson, Cady, AND McKay, W. Alan

1981 11.965 Influences of the Miocene Horse Spring Formation on ground-water quality in the southern Nevada region [ABSTRACT]. *In: Huntoon, Peter W. (Conference Organizer), Proceedings of the 10th Annual Rocky Mountain Ground Water Conference, April 30, May 1 and 2, 1981, Laramie Wyoming* (hosted by Department of Geology, University of Wyoming, Laramie, Wyoming, and Woodward-Clyde Consultants, San Francisco, California, with the special assistance of The Water Resources Research Center, University of Arizona, Tucson, Arizona), p. 55.

Johnson, Cady, AND Mifflin, Martin

2013 11.4972 *Summary of Order 1169 Testing Impacts, per Order 1169A : a report prepared in cooperation with the Moapa Band of Paiutes*. [No place]: Mifflin and Associates, Inc., 77 pp. [Groundwater availability.]

Johnson, Carl Edward

1979 11.8853 *I. CEDAR—An approach to the computer automation of short-period local seismic networks. II. Seismotectonics of the Imperial Valley of southern California*. Doctoral dissertation, California Institute of Technology, 332 pp. [CalTech Earthquake Detection And Recording.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Johnson, Carl E., AND Miller, Darryl G.

- 1980 11.393 Late Cenozoic alluvial history of the lower Colorado River. *In*: Fife, Donald L. (ed.), *et al.*, *Geology and mineral wealth of the California desert*. Santa Ana, California: South Coast Geological Society, pp. 441-446. (Dibblee Volume.)
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-13|

Johnson, Carl E., AND Hill, David P.

- 1982 11.3189 Seismicity of the Imperial Valley. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 5-14.

Johnson, Carl E., AND Hutton, L. K.

- 1982 11.3194 Aftershocks and preearthquake seismicity. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 59-76.

Johnson, Carl E.; Rojahn, Christopher; AND Sharp, Robert V.

- 1982 11.3188 Introduction. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 1-4.

Johnson, Carl E.; Scott, S.; AND Miller, D.

- 1979 11.394 Depositional history of the Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 11: 451.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-13|

Johnson, Christopher W.; Lau, Nicholas; AND Borsa, Adrian

- 2020 11.18922 An assessment of GPS velocity uncertainty in California. *Earth and Space Science* (American Geophysical Union), 7: e2020EA001345, 10 pp. + Supplementary Information online (<https://doi.org/10.1029/2020EA001345>). [Includes Salton Trough.] [Global Positioning System.]

Johnson, F., AND Iliev, K.

- 2012 11.5597 Earthquake effects on SDG&E's 500/230kV Imperial Valley substation. *IEEE, Power and Energy Society General Meeting, 22-26 July 2012, San Diego, CA*, 2 pp. [Institute of Electrical and Electronics Engineers.]

Johnson, Jeff; Switzer, Douglas; AND Collier, Sean

- 2014 11.13823 Observations from the carbonate aquifer testing conducted in compliance with State Engineer Order 1169, Coyote Springs Valley and Muddy River Springs area, Clark and Lincoln Counties, Nevada [ABSTRACT]. *In*: *2014 NWRA Annual Conference, February 3-*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

6, 2014, *Tuscany Suites and Casino, Las Vegas, Nevada*. [No place]: Nevada Water Resources Association, p. 25.

Johnson, Maureen G.

1972 11.395 Placer gold deposits of Arizona. *U.S. Geological Survey, Bulletin 1355*, 103 pp., plate. [Within the scope of this bibliography contains information only for the lower Colorado River region.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 36| |CITED» GCNHA Monograph 8: page 2-13|

1973 11.17442 Placer gold deposits of Nevada. *U.S. Geological Survey, Bulletin 1356*, 118 pp., plate.

Johnson, Michael; Dixon, Gary L.; Rowley, Peter D.; Katzer, Terry C.; AND Winters, Michael

2002 11.9436 Hydrology and ground-water conditions of the Tertiary Muddy Creek Formation in the lower Virgin River basin of southeastern Nevada and adjacent Arizona and Utah. *In*: Lund, William R. (ed.), *Field guide to geologic excursions in southwestern Utah and adjacent areas of Arizona and Nevada*; field trip guide; prepared for the Geological Society of America Rocky Mountain Section meeting in Cedar City, Utah, May 7-9, 2002. *U.S. Geological Survey, Open-File Report 02-172*, pp. 284-315.

Johnson, Noye M.; Officer, Charles B.; Opdyke, Neil D.; Woodard, Geoffrey D.; Zeitler, Peter K.; AND Lindsay, Everett H.

1983 11.13290 Rates of late Cenozoic tectonism in the Vallecito-Fish Creek basin, western Imperial Valley, California. *Geology*, 11: 664-667.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-51|

Johnson, Stuart D.; Hulen, Jeffrey B.; AND Branch, James

2010 11.9153 Geologic and geophysical study of the Orita geothermal field, Imperial Valley, California. *In*: *Celebrating 50 Years of Clean, Renewable Power; Geothermal Resources Council 2010 Annual Meeting, October 24-27, 2010, Sacramento, California*. *Geothermal Resources Council, Transactions*, 34: 791-800.

Johnson, Tom

1983 11.9824 Hot-water power from the earth; new technology brings this most abundant of geothermal sources closer to commercial reality. (Illustration by Barry Ross.) *Popular Science*, 222(1) (January): 70-73. [Imperial Valley.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Johnson, Tonia

- 2002 11.6328 Investigation of the relationship between changes in lake level in Lake Mead (NV) and the sedimentary record of Las Vega [*sic*] Bay [ABSTRACT]. *In*: Inquiry at UST: A poster session with the results of faculty/student collaboration at the University of St. Thomas; Abstracts. *University of St. Thomas, Minnesota, Bush Foundation Program Grant, Collaborative Inquiry*, 1: 8. [Las Vegas Bay, Lake Mead.]

Johnston, Philip

- 1928 11.11730 Derelicts of the Colorado Desert. *Touring Topics* (Automobile Club of Southern California, Los Angeles), 4 (February):. [Mines and mills.]

Jones, AnneMarie, AND Rowland, Stephen M.

- 2020 11.17691 Camel tracks and stromatolites in a Miocene-Pliocene ephemeral lake deposit, Muddy Creek Formation near Mesquite, Nevada [ABSTRACT]. *From*: Miller, David M. (compiler), Abstracts from proceedings: the 2020 Desert Symposium. *In*: Miller, David M. (ed.), *Changing facies : the 2020 Desert Symposium field guide and proceedings*. [No place]: Desert Symposium, Inc., pp. 238-239.

Jones, E. L., Jr.

- 1919 11.396 Manganese deposits of the Colorado River desert region. *Washington Academy of Sciences, Journal* (Washington, D.C.), 9: 384-385.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 36](#) | [CITED» GCNHA Monograph 8: page 2-13](#)

Jones, J. Claude

- 1914 11.402 The tufa deposits of the Salton Sink. *In*: MacDougal, D. T., *et al.*, The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin. *Carnegie Institution of Washington, Publication 193*, pp. 79-83.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page 2-13](#)

Jones, J. Claude, AND Stone, R. W.

- 1920 11.2936 Southern Nevada. *In*: Stone, R. W., and others, Gypsum deposits of the United States. *U.S. Geological Survey, Bulletin 697*, pp. 155-160. [See "Virgin River", p. 160.]

Jones, Niles Oliver

- 1979 11.6572 Geothermal resources—what to look for in Arizona. *Fieldnotes* (Arizona Bureau of Geology and Mineral Technology), 9(3) (September): 12-13. [Author's name printed as Nile O. Jones.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jones, William D.

1980 11.8743 Scenario of Imperial Valley earthquake. *Building Standards*, 49(1) (January/February): 10.

Jordan, Thomas H.

2008 11.7826 The "P-word". *In*: Koshalek, Richard, and Amatullo, Mariana (producers), *The L.A. earthquake sourcebook*. [No place]: Art Center College of Design, pp. 36-43. [Regarding prediction of earthquakes. Includes Salton Sea area.] [L.A.: Los Angeles.]

Joyner, William B., AND Boore, David M.

1981 11.8502 Peak horizontal acceleration and velocity from strong-motion records including records from the 1979 Imperial Valley, California, earthquake. *Seismological Society of America, Bulletin*, 71(6) (December): 2011-2038.

Joyner, William B.; Boore, David M.; AND Porcella, R. L.

1981 11.8502 Peak horizontal acceleration and velocity from strong-motion records including records from the 1979 Imperial Valley, California, earthquake. *U.S. Geological Survey, Open-File Report 81-365*, 47 pp.

Juárez Arrizón, M. A.

_____ *11.9676* *Rasgos tafonómicos y significado paleoecológico en tanatocenos de moluscos bivalves en las planicies de mareas del Alto Golfo de California*. Master's thesis, Universidad Autónoma de Baja California. [In Spanish.]

Julea, Andreea Maria

2011 11.9915 *Extraction de motifs spatio-temporels dans des séries d'images de télédétection : application à des données optiques et radar*. Doctoral dissertation, Université de Savoie (Annecy) and Universitatea Politehnica București (Bucarest), 196 pp. [See section 7.1, "La STIS du lac Mead—Interférométrie radar", pp. 127-135. [Séries Temporelles d'Images Satellitaires.] [In French.]

Julian, Bruce R.; Zirbes, Madeleine; AND Needham, Russell

1982 11.3195 The focal mechanism from the Global Digital Seismograph Network. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 77-82.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Jull, A. J. Timothy; Bland, Phil A.; Klandrud, S. E.; McHargue, L. R.; Bevan, A. W. R.; Kring, David A.; AND Wlotzka, F.

- 2000 11.16082 Using ^{14}C and ^{14}C - ^{10}Be for terrestrial ages of desert meteorites. *In*: Schulttz, Ludolf, Franchi, Ian A., Reid, Arch M., and Zolensky, Michael E. (eds.), *Workshop on Extraterrestrial Materials From Cold and Hot Deserts, July 6-8, 1999, Kwa-Maritane, Pilanesberg, South Africa*. Houston, Texas: Lunar and Planetary Institute, pp. 41-43. (Volume: LPI Contribution No. 997.) [Includes data from Gold Basin, Arizona.]

Justet, L., AND Beard, L. Sue

- 2010 11.7194 The role of trans tensional structures and Lake Mead reservoir in groundwater flow in Black Canyon, Lake Mead National Recreation Area, NV-AZ [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract H21B-1033.

Justet, L., AND Lico, M. S.

- 2008 11.7198 Perchlorate as a ground-water tracer along the lower Colorado River [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract H21B-0827. [Includes Lake Mead.]

K

K., B.

- 1903 11.7546 Ein trockener Salzsee. *In*: Mittheilungen [SECTION]. *Himmel und Erde* (Berlin), 15(12): 566-567. ["A Dry Salt Lake" (*translated here*).] [Salton Sea.] [In German.]

Kafri, Uri, AND Yechieli, Yoseph

- 2010 11.12767 *Groundwater base level changes and adjoining hydrological systems*. Heidelberg, Dordrecht, London, and New York: Springer, 171 pp. [See "The Salton Trough Base-Level", pp. 147-149.]

Kaieda, Hideshi [海江田 秀志] [かいてだ ひでし]

- 2018 11.17136 海外における地熱発電の動向 [Kaigai ni okeru jinetsuhatsuden no dōkō] [Trends in geothermal power generation overseas]. 地質と調査 [Chishitsu to Chōsa] [Geology and Survey] (法人全国地質調査業協会連 [hōjin zenkoku chishitsu chōsa-gyō kyōkai ren] [Japan National Geological Survey Association]), 152(2): 41-46. [Includes notes of Salton Sea and Cerro Prieto geothermal fields (p. 42).] [In Japanese.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kalbaugh, F. E.

- NO DATE 11.5869 Southern Pacific story. *In: Oil, gas and helium in Arizona : its occurrence and potential.* [No place]: Arizona Development Board, for Arizona Oil and Gas Conservation Commission, pp. 104-106. [1961.] [Southern Pacific Pipeline Company.]

Kamp, P. C. van de; Howard, J. H.; AND Graf, A. N.

- 1978 11.3016 Geology. *In: Howard, J. H., Apps, J. A., Benson, S. M., Goldstein, N. E., Graf, A. N., Haney, J. P., Jackson, D. D., Juprasert, S., Majer, E. L., McEdwards, D. G., McEvilly, T. V., Narasimhan, T. N., Schechter, B., Schroeder, R. C., Taylor, R. W., Kamp, P. C. van de, and Wolery, T. J., Geothermal resource and reservoir investigations of U.S. Bureau of Reclamation leaseholds at East Mesa, Imperial Valley, California.* Berkeley, California: Earth Science Division, Lawrence Berkeley Laboratory, University of California, for U.S. Department of Energy (contract W-7405-ENG-48) and U.S. Bureau of Reclamation (contract 7-01-30-22140), pp. 1-32.

Kampf, Anthony R.; Mills, Stuart J.; Nestola, Fabrizio; Ciriotti, Marco E.; AND Kasatkin, Anatoly V.

- 2013 11.4989 Saltonseaite, $K_3NaMn^{2+}Cl_6$, the Mn analogue of rinneite from the Salton Sea, California. *American Mineralogist*, 98: 231-235.

Kanamori, Hiroo, AND Magistrale, Harold W.

- 1989 11.9796 State of stress in seismic gaps along the San Jacinto fault. *In: Litehiser, J. J. (ed.), Observatory Seismology : an anniversary symposium on the occasion of the centennial of the University of California at Berkeley seismographic stations.* Berkeley, Los Angeles, and London: University of California Press, pp. 179-186. [Includes notes on the Imperial Valley earthquakes of 1940 and 1979.]

Kanamori, Hiroo, AND Regan, Janice

- 1982 11.3193 Long-period surface waves. *In: The Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Professional Paper 1254*, pp. 55-58.

Kandarpa, V., AND Vetter, O. J.

- 1981 11.4042 Prediction of salt precipitations due to injecting foreign waters into geothermal reservoirs. *Geothermal Resources Council, Transactions*, 5: 341-344. [Salton Sea, Colorado River, and ditch water considered for Mercer and Currier leases in Imperial Valley, California.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kaplan, Hank, AND Smith, Jeff

- 2005 11.2954 *Lower Colorado Region: Sediment sampling. Preliminary assessment screening.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, 47 pp.

Karacan, C. Özgen; Erten, Oktay; AND Martín Fernández, Josep Antoni

- 2022 11.19087 Assessment of resource potential form mine tailings using geostatistical modeling for compositions: A methodology and application to Katherine Mine site, Arizona, USA. *Journal of Geochemical Exploration*, 245 (February), article 107142, <https://doi.org/10.1016/j.gexplo.2022.107142>.

Karakas, Ozge; Dufek, Josef; Mangan, Margaret T.; AND Wright, Heather M

- 2014 11.15582 Thermal and petrologic constraints on the lower crustal melt accumulation in the Salton Sea Geothermal Field [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract V31E-4804.

Karakas, Ozge; Dufek, Josef; Mangan, Margaret T.; Wright, Heather M.; AND Bachmann, Olivier

- 2017 11.12098 Thermal and petrologic constraints on lower crustal melt accumulation under the Salton Sea Geothermal Field. *Earth and Planetary Science Letters*, 467 (June 1): 10-17.

Karaszewski, Władysław

- 1968 11.11459 O wstrząsach sejsmicznych wywoływanych przez działalność człowieka. [On seismic tremors caused by human activity.] *Przegląd Geologiczny* (Warszawa), 16(10): 476. [Includes note of Hoover Dam.] [In Polish.]

Kardoutsou, Vassiliki; Angelidakis, Vasileios; Psycharis, Ioannis; AND Taflampas, Ioannis

- 2019 11.17979 Investigation of the effect of directivity pulses on the seismic response of a curved RC bridge. *International Journal of Applied Engineering Research* (Delhi), 14(14): 3123-3132. [Pertains to the reinforced concrete Bridge G7, Egnatia Highway, Greece. Seismic records data used in study include records from the Imperial Valley area of California.]

Karig, Daniel E., AND Jensky, Wallace

- 1972 11.405 The proto-Gulf of California. *Earth and Planetary Science Letters*, 17(1) (December): 169-174.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 36] [CITED» GCNHA Monograph 8: page 2-13]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Karlstrom, Karl E.; Crossey, Laura J.; Crow, Ryan S.; AND Dorsey, Rebecca J.

- 2016 11.11083 New directions in research on the Bouse Formation and the origins of the lower Colorado River. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 91-96. [Laura Crossey's middle initial given as "C.", in error.]

Karlstrom, Karl E.; Heizler, Matt; AND Quigley, Mark C.

- 2010 11.1891 Structure and $^{40}\text{Ar}/^{39}\text{Ar}$ K-feldspar thermal history of the Gold Butte block: Reevaluation of the tilted crustal section model. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), *Miocene tectonics of the Lake Mead region, central Basin and Range*. *Geological Society of America, Special Paper 463*, pp. 331-352.

Karlstrom, Karl E.; Liu, Lijun; Zhou, Quan; Crossey, Laura C.; Thacker, Jacob O.; Crow, Ryan S.; AND Beard, L. Sue

- 2017 11.17697 Mechanisms for post-Bouse (post-5 Ma) deformation in the lower Colorado River region. *In*: Reynolds, Robert E. (ed.), *ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017*. [No place]: California State University, Desert Studies Center, pp. 145-149.

Karlstrom, Karl E.; Quigley, M. C.; Bowring, S.; Kirby, E.; Hook, S.; AND Heizler, M.

- 2001 11.11628 Low angle detachment along the Great Unconformity near the Colorado Plateau-Basin and Range breakaway: arguments against a tipped crustal section in the Gold Butte area, southern Nevada [ABSTRACT]. *In*: Erskine, M. C. (ed.), Faulds, James E., Bartley, John M., and Rowley, Peter D. (co-eds.), *The geologic transition, High Plateaus to Great Basin; a symposium and field guide; the Mackin Volume*. *Utah Geological Association, Publication 30* [and] *American Association of Petroleum Geologists, Pacific Section, Guidebook 78*, p. 425.

Kasameyer, Paul W.

- 1976 11.3920 *Preliminary interpretation of resistivity and seismic refraction data from the Salton Sea geothermal field*. Livermore, California: University of California at Livermore, Lawrence Livermore Laboratory, for U.S. Energy Research and Development, 10 pp. (Contract W-7405-Eng-48.) (UCRL-52115.)

Kasameyer, Paul W., AND Hearst, J. R.

- 1986 11.5308 Density information. *In*: Paillet, Frederick L. (ed.), *Preliminary report on geophysical well-logging activity on the Salton Sea Scientific Drilling Project, Imperial Valley, California*. *U.S. Geological Survey, Open-File Report 86-544*, pp. 50-55.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kasameyer, Paul W., AND Schroeder, R. C.

- 1981 11.4043 *Application of thermal depletion model to geothermal reservoirs with fracture and pore permeability.* Oak Ridge, Tennessee: Energy Research and Development Administration, 10 pp. (CONF-761221-1.)

Kasameyer, Paul W., AND Younker, Leland W.

- 1978 11.9132 Natural fluid-flow patterns in the Salton Sea geothermal field. *In*: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, Hilo, Hawaii. *Geothermal Resources Council, Transactions*, 2: 359-361.

Kasameyer, Paul W.; Younker, Leland W.; AND Hanson, Jonathan M.

- 1984 11.2986 Development and application of a hydrothermal model for the Salton Sea geothermal field, California. *Geological Society of America, Bulletin*, 95(10): 1242-1252.

Kasameyer, Paul W.; Younker, Leland W.; Newmark, R. L.; AND Duba, A. G.

- 1986 11.3937 *Drilling investigations of crustal rifting processes in the Salton Trough, California.* Livermore, California: University of California at Livermore, Lawrence Livermore National Laboratory, 6 pp. (UCRL-94566 Preprint.) ["This paper was prepared for submittal to DOSECC Workshop, 'Continental Scientific Drilling Program', Rapid City, South Dakota, June 12-14, 1986".] [DOSECC: non-profit organization, "Drilling, Observation and Sampling of the Earths Continental Crust".]
- 1986 11.3938 *Drilling investigations of crustal rifting processes in the Salton Trough, California.* Livermore, California: University of California at Livermore, Lawrence Livermore National Laboratory, 2 pp. (UCRL-94566 Rev. 1 Preprint.) ["This paper was prepared for submittal to DOSECC Workshop, 'Continental Scientific Drilling Program', Rapid City, South Dakota, June 12-14, 1986".] [DOSECC: non-profit organization, "Drilling, Observation and Sampling of the Earths Continental Crust".]

Kasper Zubillaga, Juan José

- 2009 *11.12474* Roundness in quartz grains from inland and coastal dune sands, Altar Desert, Sonora, Mexico. *Sociedad Geológica Mexicana, Boletín*, 61(1): 1-12.

Kasper Zubillaga, Juan José, AND Carranza Edwards, Arturo

- 2005 *11.11777* Grain size discrimination between sands of desert and coastal dunes from northwestern Mexico. *Revista Mexicana de Ciencias Geológicas*, 22(3): 383-390. [Numerous sampling sites at San Luis Río Colorado, El Pinacate, Golfo de Santa Clara, and Puerto Peñasco.]

Kasper Zubillaga, Juan José, AND Faustinos Morales, Rosa

- 2007 *11.16980* Análisis por microscopía electrónica de barrido de granos de cuarzo de dunas desérticas y costeras (Desierto de Altar, NW México). Scanning electron microscopy

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

analysis of quartz grains in desert and coastal dune sands (Altar Desert, NW Mexico). *Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 33(1): 11-22. [In parallel Spanish and English texts.]

Kasper Zubillaga, Juan José; Zolezzi Ruíz, H.; Carranza Edwards, Arturo; Girón García, P.; Ortiz Zamora, G.; AND Palma, M.

2007 *11.10146* Sedimentological, modal analysis and geochemical studies of desert and coastal dunes, Altar Desert, NW Mexico. *Earth Surface Processes and Landforms*, 32: 489-508. [Numerous sampling sites at San Luis Río Colorado, El Pinacate, Golfo de Santa Clara, and Puerto Peñasco.]

Kaspereit, Dennis; Beerard, Brian; Gutierrez, Pablo; Nichols, Edward; AND Chen, Jiuping

2006 11.8999 Land and marine magnetotelluric exploration at the Salton Sea geothermal field. *In: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. Geothermal Resources Council, Transactions*, 30: 985-990.

Kaspereit, Dennis; Mann, Mary; Sanyal, Subir; Rickard, Bill; Osborn, William; AND Hulen, Jeff

2016 11.12697 Updated conceptual model and reserve estimate for the Salton Sea Geothermal Field, Imperial Valley, CA [ABSTRACT]. *In: Geothermal Energy Here and Now: Sustainable, Clean, Flexible. Geothermal Resources Council, 2016 Annual Meeting, October 23-26, Sacramento Convention Center, Sacramento, California, USA. Geothermal Resources Council, Abstracts of Transactions*, 40: 2-3.

2016 11.12777 Updated conceptual model and reserve estimate for the Salton Sea Geothermal Field, Imperial Valley, California. *In: Geothermal Resources Council, 2016 Annual Meeting (GRC 2016) : Geothermal Energy Here and Now: Sustainable, Clean, Flexible : Sacramento, California, USA, 23-26 October 2016 : Part 1 of 2. Geothermal Resources Council, Abstracts of Transactions*, 40: 57-66.

Kaßner, Carl [Kassner, Carl]

1908 11.2883 *Das Wetter und seine Bedeutung für das praktische Leben.* Leipzig: Verlag von Quelle und Meyer, 148+ pp. [Salton Sea, p. 143.] [In German.]

Kasoy, D. R., AND Goyal, K. P.

1979 11.8592 *Modeling heat and mass transfer at the Mesa geothermal anomaly, Imperial Valley, California : final project report.* Berkeley, California: University of California, Lawrence Berkeley National Laboratory, 175 pp. (LBL-8784.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Kato, Kenichi; Katsuyoshi, Miyatoshi; Masayuki, Takemura; Keiichi, Inoue; AND Tendo, Kazuo [加藤研一; 宮腰勝義; 武村雅之; 井上大榮; 上田圭一; 壇一男]

- 2004 11.15033 震源を事前に特定できない内陸地殻内地震による地震動レベル—地質学的調査による地震の分類と強震観測記録に基づく上限レベルの検討— [shingen o jizen ni tokutei dekinai nairiku chikaku-nai jishin ni yoru jishindō reberu—chishitsu-gakuteki chōsa ni yoru jishin no bunrui to kyōshin kansoku kiroku ni motodzuku jōgen reberu no kentō] [Earthquake ground level due to the inland crust earthquake that cannot be specified beforehand—Classification of earthquakes by geological survey and examination of upper limit level based on strong motion record]. 日本地震工学会論文集 [Nihon jishin kōgakukai ronbun-shū] [*Japan Earthquake Engineering Association, Proceedings*], 4(4): 46-86. [Includes Imperial Valley, California.] [In Japanese.]

Kato, Masato [加藤 雅胤]

- 1999 11.14820 第16回 ASTER サイエンスチーム会議および第5回 EOS 地上校正相互比較キャンペーン報告 [Dai 16-kai ASTER sa i e n su chī mu-kai gi o yo bi. Dai 5-kai iosu chijō kōsei sōgo hikaku kyanpē n-hō Tsuge] [The 16th ASTER Cyber Schedule Meeting and the 16th ASTER Cyber Schedule Meeting. The 5th EOS Earth School positive intercomparison campaign report.]. 日本リモートセンシング学会誌 [Nihon rimōtosenshingu gakkaiishi] [*Remote Sensing Society of Japan, Journal (Tokyo)*], 19(1): 95-96. [Includes Salton Sea.] [Advanced Spaceborne Thermal Emission and Reflection Radiometer satellite. Earth Observation Satellite.] [In Japanese.]

Kato, Yoshifumi

- 2000 11.17143 Geothermal steam turbines. *Fuji Electric Journal* (Fuji Electric Co., Tokyo), 73(12): 655-659. [Includes Salton Sea geothermal field.]
- 2001 11.17144 Recent technology of geothermal steam turbines. *Fuji Electric Review* (Fuji Electric Co., Tokyo), 47(4): 124-128. [Includes Salton Sea geothermal field.]

Kattenhorn, S. A.; Marshall, S. T.; AND Cooke, M. L.

- 2008 11.7199 Kinematically coupled strike-slip and normal faults in the Lake Mead strike-slip fault system, southeastern Nevada [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract T41A-1951.

Kaufmann, Georg, AND Amelung, Falk

- 2000 11.1278 Reservoir-induced deformation and continental rheology in vicinity of Lake Mead, Nevada. *Journal of Geophysical Research*, 105(B7) (July 10): 16,341-16,358.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kawakami, Hideji, AND Ono, Makio [川上英二; 小野牧夫]

- 1992 11.15036 一地点での観測記録を用いた時空間地震波形のシミュレーション [Ichi-chi-ten de no mi haka kiroku o yō ita toki kūkan jishinha katachi no shi myurē shi ~yon]. Simulation of space-time variation of earthquake ground motion using a recorded time history. 土木学会論文集第 [Doboku gakkai ronbun-shū dai] [*Japan Society of Civil Engineers, Proceedings*], (441): 167-175. [Includes case study of the 1940 Imperial Valley earthquake.] [In Japanese, with bilingual item title and abstract.]
- 1994 11.15038 多入力線形システム理論に基づく観測記録を含む時空間地震波形 [Ta nyūryoku senkei shisutemu riron ni motodzuku kansoku kiroku o hán Mu-ji kūkan jishin hakei]. Conditional simulation of space-time variation of earthquake ground motion by using multi-input linear systems theory. 土木学会論文集 [Tsuchi ki-gaku-kai-ron bun-shū nanbā] [*Japan Society of Civil Engineers, Proceedings*], (489): 187-196. [Includes case study of the 1940 Imperial Valley earthquake.] [In Japanese, with bilingual item title and abstract.]

Kawamura, Saburo [河村三郎]

- 1968 11.15027 洪水時の河床洗掘について [Kōzui-ji no kashōsenkutsu ni tsuite] [About riverbed scouring during floods]. 水理講演会論文集第 [Shuǐ lǐ jiǎngyǎn huì lùn wén jí dì] (公益社団法人 土木学会 [Kōeki shadanhōjin doboku gakkai]) [*Water Management Lecture Proceedings (Japan Society of Civil Engineers)*], 12: 85-90. [Includes Colorado River data from Lees Ferry and Yuma.] [In Japanese.]

Keane, Melissa, AND Rogge, A. E.

- 1992 11.406 *Gold and silver mining in Arizona, 1848-1945*. Phoenix: Dames and Moore, for Arizona State Historic Preservation Office, (Dames and Moore Intermountain Cultural Resource Services, Research Paper no. 6), 165 pp.

Keaton, Jeffrey R.

- 2003 11.9882 Earthquake ground motion for design of Hoover Dam Bypass bridge (US Highway 93). *In: 54th Highway Geology Symposium, Burlington, Vermont, September 24-26, 2003 : proceedings*, pp. [71]-[87]. [Mike O'Callaghan-Pat Tillman Memorial Bridge.]
- 2004 11.9883 Earthquake ground motion for design of Hoover Dam Bypass bridge (US Highway 93). *In: Yegian, Mishac K., and Kavazanjian, Edward (eds.), Geotechnical engineering for transportation projects; proceedings of Geo-Trans 2004 Conference held Los Angeles, California, July 27-31, 2004. American Society of Civil Engineers, Geotechnical Special Publication 126*. [Mike O'Callaghan-Pat Tillman Memorial Bridge.]
- 2015 11.9884 Earthquake ground motion for design of Hoover Dam Bypass bridge (US Highway 93) [ABSTRACT]. *AEG Inland Empire Chapter Newsletter (Association of Environmental and Engineering Geologists, Southern California Section, Inland Empire Chapter)*, 12(3) (December): 3. [Speaking engagement; includes "Speaker Biography".] [Mike O'Callaghan-Pat Tillman Memorial Bridge.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Keiser, Bill

- 1978 11.10005 *Quartzsite pioneer : Bill Keiser's lost mines and prospectors' lore.* Yuma, Arizona: Yuma County Historical Society; and *Quartzsite, Arizona: Quartzsite Historical Society*, 2nd ed., 49 pp. [Adpated by Pauline Sandholdt from an unpublished manuscript by Keiser; line drawings by Isabel Buse; map by Harvey Johnson.]

Keith, Stanton B.

- 1978 11.9958 Index of mining properties in Yuma County, Arizona. *Arizona Bureau of Geology and Mineral Technology, Bulletin 192*, 185 pp.

Keith, Terry E. C.; Muffler, L. J. Patrick; AND Cremer, Marcelyn

- 1968 11.2435 Hydrothermal epidote formed in the Salton Sea geothermal system, California. *American Mineralogist*, 53 (September/October): 1635-1644.

Keith, William J., AND Sweeney, T. M.

- 1981 11.1910 Status of mineral resource information for the Fort Mojave Indian Reservation, Arizona, California, and Nevada. *U.S. Bureau of Indian Affairs, Administrative Report BIA-78*, 7 [14] pp.

Kell, A. M., AND Sahakian, V. J.

- 2015 11.15513 Understanding strain transfer and basin evolution complexities in the Salton pull-apart basin near the Southern San Andreas Fault [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract T41A-2869.

Kell, A. M.; Sahakian, V. J.; Harding, A. J.; Kent, G.; AND Driscoll, N. W.

- 2012 11.7265 Shallow sediment and upper crustal structure beneath the Salton Sea as imaged by active source marine seismic refraction in conjunction with the Salton Seismic Imaging Project [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T51B-2578.

Kell-Hills, A. M.; Driscoll, N. W.; Kent, G.; Harding, A. J.; AND Baskin, R. L.

- 2011 11.7288 Fault architecture of the Salton Sea through multi-scale seismic reflection surveys [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract T23F-07.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kelleher, Patrick E.

- 2001 11.1479 *Structure in the lower plate of a major detachment, White Hills, Lake Mead, Arizona.* Master's thesis, Northern Arizona University, 89 pp.

Keller, B.

- 1979 11.6408 Imperial Valley earthquake swarms. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, pp. 53-56.
- 1979 11.6409 Structure of the Salton Trough from gravity and seismic refraction data. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, pp. 57-64.

Keller, G. Randy

- 2006 11.7204 Where is the mafic lower crust of the southern Basin and Range province? [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract S52A-07.

Keller, G. Randy; Doser, Diane I.; AND Miller, Kate C.

- 1996 11.6044 Lithospheric profiles in the southwestern U.S. using Nevada Test Site sources. Fort Belvoir, Virginia: Defense Technical Information Center, 11 [16] pp. (University of Texas at El Paso, Department of Geological Sciences, Final Report, Grant No. F49620-92-J-0438.) [NOTE: Another document, with authors G. Randy Keller, Kate C. Miller, and Diane I. Doser, "Lithospheric Profiles in Western North America", under the same contract number, has been seen separately, extracted from a publication not otherwise identified or located, with pagination 218-225.]

Kelley, V. C., AND Soske, J. L.

- 1936 11.5512 Origin of the Salton volcanic domes, Salton Sea, California. *Journal of Geology*, 44(4): 496-509.

Kemp, J. F.

- 1906 11.407 *The ore deposits of the United States and Canada*. New York: McGraw-Hill Book Co., Inc., 481 pp. [See p. 337.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-13|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kendall, Carol

- 1976 11.7482 *Petrology and stable isotope geochemistry of three wells in the Buttes area of the Salton Sea geothermal field, Imperial Valley, California, U.S.A.* Master's thesis, University of California at Riverside, 211 pp.

Kennedy, George L.

- 2006 11.8317 *Paleontological resource and monitoring assessment, Rancho Los Lagos development, south of Brawley in unincorporated Imperial County, California (tentative parcel map 02400).* Poway, California: Brian F. Smith and Associates, submitted to City of Brawley, California, for Benson Jameson Ownership, Moser Ventures, Inc., Encinitas, California, SEPARATELY PAGINATED SECTIONS [19 pp. total].

Kennedy, Jeffrey R.

- 2018 11.15424 Changes in Earth's gravity reveal changes in groundwater storage. *U.S. Geological Survey, Fact Sheet 2018-3032*, 4 pp. [Study areas include Colorado River near San Luis, Arizona, at the time of the 2014 experimental environmental "pulse flow" from Morelos Dam.]

Kennedy, Jeffrey R.; Callegary, James B.; Macy, Jamie P.; Reyes Lopez, Jaimie; AND Pérez Flores, Marco

- 2017 11.12234 Geophysical data collected during the 2014 Minute 319 pulse flow on the Colorado River below Morelos Dam, United States and Mexico. *U.S. Geological Survey, Open-File Report 2017-1050*, 48 pp. + Electronic Data Files (accessible online at <http://dx.doi.org/10.5066/F7IK935M8>). (Prepared in cooperation with Universidad Autónoma de Baja California and Centro de Investigación Científica y de Educación Superior de Ensenada.)

Kennedy, Jeffrey R.; Paretti, Nicholas V.; AND Veilleux, Andrea G.

- 2014 11.7815 Methods for estimating magnitude and frequency of 1-, 3-, 7-, 15-, and 30-day flood-duration flows in Arizona. *U.S. Geological Survey, Scientific Investigations Report 2014-5109*, 35 pp. + Appendices 1-3 available online at <http://pubs.usgs.gov/of/2014/5109> (2 Excel files, 1 PDF [40 pp.]).

Kennedy, Jeffrey R.; Pool, Donald R.; AND Carruth, Robert L.

- 2021 11.18529 Procedures for field data collection, processing, quality assurance and quality control, and archiving of relative- and absolute-gravity surveys; Chapter 4 of Section D, *Surface Geophysical Methods, Book 2, Collection of Environmental Data. U.S. Geological Survey, Techniques and Methods 2-D4*, 50 pp. [See "Appendix 4. Example Site descriptions, which includes "Absolute-Gravity Site Description" (pp. 45-46) that is based on station at National Geodetic Survey Benchmark E 1226, in California west of Yuma, Arizona.]

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Kennedy, Jeffrey R.; Rodríguez Burgueño, Eliana; AND Ramírez Hernández, Jorge

- 2017 *11.11312* Groundwater response to the 2014 pulse flow in the Colorado River delta. *In*: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse Release from the US to Mexico. *Ecological Engineering*, 106(Part B) (September): 715-724 + Supplementary Information online.

Kennedy, Stephen K.; Scheidt, Stephen P.; AND Lancaster, Nicholas

- 2010 11.1960 Utilization of CCSEM methods to determine minor/accessory mineral abundances from inland desert dune sands of the Gran Desierto [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 416. [Computer Controlled Scanning Electron Microscope.]

Kent, G.; Brothers, D.; Driscoll, N.; Harding, A.; Babcock, J.; AND Baskin, R.

- 2009 11.6841 Late-Holocene earthquake and sedimentary history beneath the Salton Sea, southern California [ABSTRACT]. *In*: *International Symposium on Terminus Lakes : Preserving Endangered Lake Through Research : October 26-29, 2009, University of Nevada, Reno, Joe Crowley Student Union, Reno, Nevada, USA*, pp. 29-30.

Kerr, Dennis R., AND Kies, Ron

- 2024 11.19481 Eocene Ballena Gravel clast population, paleogeomorphology and tectonic reconstruction, western Salton Trough, California USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 112-14 (<https://doi.org/10.1130/abs/2024AM-404891>).

Kerr, Dennis R.; Pappajohn, Steve; AND Bell, P. J.

- 1979 11.410 Neogene continental rifting and sedimentation in the western Salton Trough [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 11: 457.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 37] [CITED» GCNHA Monograph 8: page 2-14]

Kerr, Dennis R.; Pappajohn, Steve; AND Peterson, Gary L.

- 1979 11.6413 Neogene stratigraphic section. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, pp. 101-110.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Keskin, İ., AND Celep, Z.

- 2013 *11.17156* Deprem Yönetmeliği'nde öngörülen taşıyıcı sistem güvenlik düzeyi konusunda karşılaştırmalı sayısal inceleme. *In: 2. Türkiye Deprem Mühendisliği ve Sismoloji Konferansı, 25-27 Eylül 2013—MKÜ—HATAY*, 10 pp. [Data include Imperial Valley, California.] [In Turkish.]

Keskinen, Mary, AND Sternfeld, Jeffrey

- 1982 11.8957 Hydrothermal alteration and tectonic setting of intrusive rocks from East Brawley, Imperial Valley: An application of petrology to geothermal reservoir analysis. *In: Proceedings, 8th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, December 1982*, pp. 39-.

Keyes, Charles R.

- 1908 11.1182 Rock-floor of intermont plains of the arid region. *Geological Society of America, Bulletin*, 19: 63-92, Plate 5.
- 1936 11.411 The Boulder Dam and its lake as a measure of isostasy [ABSTRACT]. *Pan-American Geologist*, 65: 378-379.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14|

Khalaf, Jassim M.

- 1951 11.412 The water resources of the lower Colorado River basin. *University of Chicago, Department of Geography, Research Paper 22*, 2 volumes, 234 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14|
- 1952 11.413 *The water resources of the lower Colorado River basin*. Doctoral dissertation, University of Chicago, 234 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-14|

Khatami, Seyed Mohammad; Naderpour, Hosein; Razavi, Seyed Mohammad Nazem; Carneiro Barros, Rui; Sołtysik, Barbara; AND Jankowski, Robert

- 2020 11.17981 An ANN-based approach for prediction of sufficient seismic gap between adjacent buildings prone to earthquake-induced pounding. *Applied Sciences* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 10(3591), doi:10.3390/app10103591, 16 pp. [Data include Imperial Valley, California.] [Artificial neural network.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kherad, Soroush; Hosseini, Mahmood; AND Motamedi, Mehrtash

- 2020 11.17980 Seismic performances of conventional and LRB-isolated buildings comparing to seesaw buildings. *Journal of Applied Engineering Sciences* (Universitatea din Oradea, Romania), 10(1) (23) (Article 283): 45-54. [Comparative data include data from Imperial Valley and El Centro, California, earthquakes.] [Laminated rubber bearing.]

Kibel, Paul Stanton

- 2008 11.15769 A line drawn in water: Aquifers beneath the Mexico-United States border. *Water Law Review* (University of Denver), 12(1): 191-207.

Kidwell, Susan M., AND Flessa, Karl W.

- 2003 11.15784 The quality of the fossil record: populations, species, and communities. *Annual Reviews of Earth and Planetary Sciences*, 24: 433-464. [Includes Colorado River delta.]

Kiefer, Leo

- 1946 11.8356 Gold in the silt? *In*: Letters to the Editor [SECTION]. *Reclamation Era*, 32(12) (December): 282. [In response to article by Carl P. Vetter, 32(9): 190-192 (ITEM NO. 12.5278).]

Kilb, D. L.; Brothers, D.; Lin, G.; Kent, G.; Newman, R. L.; AND Driscoll, N. W.

- 2009 11.7326 Faulting, seismicity and stress interaction in the Salton Sea region of southern California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract T31A-1786.

Kilkenny, J. E.; Sharp, R. V.; Kamp, P. C. van de; AND Dominquez A., Bernardo

- 1973 11.8796 *Imperial Valley Regional Geology and Geothermal Exploration : AAPG field trip 2 : 1973 Annual Meeting, AAPG, SEPM, SEG.* [No imprint]. [American Association of Petroleum Geologists, Pacific Section. Society of Economic Paleontologists and Mineralogists. Society of Economic Geophysicists.]

Kim, Jin-wook, AND Peacor, Donald R.

- 2002 11.2495 Crystal-size distributions of clays during episodic diagenesis: The Salton Sea geothermal system. *Clays and Clay Minerals*, 50(3) (June): 371-380.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kimbrough, David L.; Grove, Marty; Gehrels, George E.; Mahoney, J. Brian; Dorsey, Rebecca J.; Howard, Keith A.; House, P. Kyle; Pearthree, Philip A.; AND Flessa, Karl

- 2010 11.2092 Detrital zircon record of Colorado River incision [ABSTRACT]. *In: CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 5 pp. [Pearthree's name misspelled "Peartree".]
- 2011 11.2266 Detrital zircon record of Colorado River integration into the Salton Trough. *In: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), CRevolution 2—Origin and Evolution of the Colorado River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. U.S. Geological Survey, Open-File Report 2011-1210*, pp. 168-174.

King, Clarence

- 1885 11.3541 (COMPILED UNDER THE DIRECTION OF) *The United States mining laws and regulations thereunder, and state and territorial mining laws, to which are appended local mining rules and regulations*. U.S. Department of the Interior, Census Office. Washington, D.C.: U.S. Government Printing Office, 705 pp. [In section, "Local Mining Laws and Regulations", p. 245 and following: See "Lincoln County [Nevada].—Ely Mining District.", pp. 542-543, and "Lincoln County.—El Dorado Cañon Mining District.", pp. 584-585.]

King, H. D., AND Chaffee, M. A.

- 2000 11.13843 Analytical results and sample locality map for rock, stream-sediment, and soil samples, northern and eastern Colorado Desert BLM Resource Area, Imperial, Riverside, and San Bernardino Counties, California. *U.S. Geological Survey, Open-File Report 00-0105-A*, 163 pp. [Also released on digital diskette, *Open-File Report 00-0105-B* (see description with *ITEM NO.* 29.97).] [U.S. Bureau of Land Management.]

King, N. E., AND Thatcher, W.

- 1998 11.11073 The coseismic slip distributions of the 1940 and 1979 Imperial Valley, California, earthquakes and their implications. *Journal of Geophysical Research: Solid Earth*, 103(B8) (August 10): 18069-18086.

King, Tom; Cox, B. F.; Matti, J. C.; Powell, C. L., II; Osterman, L. E.; AND Bybell, L. M.

- 2002 11.10846 Previously unreported outcrops of Neogene Imperial Formation in southern Santa Rosa Mountains, California, and implications for tectonic uplift [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 34(7): Paper 57-6.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

King, William H.; Soulé, John H.; AND Trengove, Russell R.

1949 11.6469 Investigation of Virgin River manganese deposit, Clark County, Nev. *U.S. Bureau of Mines, Report of Investigations R.I. 4471*, 7 pp.

Kingman, John Carter

1917 11.13639 Ore deposits of Mohave County. *The Mining American* (Denver), 74 (May 12): 10-11.

Kinsella, Alex B.; Barak, Shahar; AND Klemperer, Simon L.

2012 11.7263 Upper-mantle anisotropy from SKS splitting on a dense broadband profile across the Salton Trough, southern California [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T51B-2568. [SKS is a type of seismic phase.]

Kinsland, Gary L.

1989 *11.415* Proposed ancient Colorado River channel, Sonora[,] Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 21(5): 101-102.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-14|

Kinsland, Gary L., AND Lock, Brian E.

2001 *11.1156* Proposed lower Colorado River courses prior to 4.3 Ma, Sonora, Mexico. *In*: Young, Richard A., and Spamer, Earle E. (eds.), *Colorado River: Origin and evolution : proceedings of a symposium held at Grand Canyon National Park in June, 2000*. Grand Canyon, Arizona: Grand Canyon Association, pp. 107-108. (Volume: *Grand Canyon Association, Monograph 12.*) [2004.]

Kira, Hachiro [吉良入郎]

1957 11.17141 かんがい用貯水池の堆妙に関する研究. V 貯水池における密度流について (その 1). [Kichi ushitora nyū rō. V. Kangai-yō chosuichi no uzutaka myō ni kansuru kenkyū. Chosuichi ni okeru mitsudo-ryū ni tsuite.] Studies on the sedimentation of irrigational reservoirs. V. On the density current in reservoirs (1). 香川大学農学部 学術報 告 [Kagawadaigaku nōgakubu gaku jutsu-hō] [Kagawa University, Faculty of Agriculture, Academic Bulletin] (Takamatsu, Kagawa, Japan), 9(1): 11-18. [Lake Mead noted briefly, pp. 12, 13, 14.] [In Japanese, with bilingual item title.]

Kirby, Stefan M.; Janecke, Susanne U.; Dorsey, Rebecca J.; Housen, Bernard A.; AND McDougall, Kristin

2004 11.10858 A 1.07 Ma change from persistent lakes to intermittent flooding and desiccation in the San Felipe Hills, Salton Trough, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 318.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2005 11.17786 A 1.07 Ma change from persistent lakes to intermittent flooding and desiccation in the San Felipe Hills, Salton Trough, southern California [ABSTRACT]. *In*: Reheis, Marith C. (ed.), *Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005, Desert Studies Center, Zzyzx, California. U.S. Geological Survey, Open-File Report 2005-1404*, p. 18.

Kirby, Stefan M.; Janecke, Susanne U.; Dorsey, Rebecca J.; AND Layman, Erik B.

- 2004 11.10861 Reorganization or initiation of the San Jacinto fault zone at 1 Ma: Evidence from syntectonic deposits in the San Felipe Hills, western Salton Trough, CA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(4): 37.

Kircher, James E.

- 1985 11.15664 Dissolved solids in the Colorado River basin. *In*: U.S. Geological Survey, National water summary 1984; hydrologic events, selected water-quality trends, and ground-water resources. *U.S. Geological Survey, Water-Supply Paper 2275*, pp. 74-78.

Kirmani, S. S.

- 1963 11.3496 Design of silt-stable canals in alluvium. *Pakistan Engineering Congress, Paper 355*, 68 pp. [See p. 15, note regarding the degradation of the Colorado River channel in the reach below Hoover Dam as the result of reduced sediment load.]

Kissell, Michele M., AND Rowland, Stephen M.

- 1998 11.17709 Carnivore tracks in the Miocene Horse Spring Formation, Lake Mead region, Nevada [ABSTRACT]. *From*: Reynolds, Jennifer (compiler), *Abstracts of proceedings, 1998 Desert Research Symposium, San Bernardino County Museum, April 24-27, 1998. In*: Calzia, James P., and Reynolds, Robert E. (eds.), *Finding Faults in the Mojave; the 1998 Mojave Desert Quaternary Research Center field trip guide and volume. San Bernardino County Museum Association Quarterly*, 45(1/2): 104.

Kister, L. R.

- 1973 11.416 Quality of ground water in the lower Colorado River region, Arizona, Nevada, New Mexico, and Utah. *U.S. Geological Survey, Hydrological Investigations Atlas HA-478*, 2 sheets, scale 1:1,000,000.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-14|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kjerfve, Björn, AND Ferreira, Hélder O.

- 1993 *11.8025* Tidal bores: First ever measurements. *Ciência e Cultura* (Brazilian Association for the Advancement of Science, Journal), 45(2) (March/April): 135-138. [Colorado River delta noted, *in passing*, p. 135.]

Klein, Christopher W.

- 1995 *11.7039* Management of fluid injection in geothermal wells to avoid silica scaling at low levels of silica oversaturation. *Geothermal Resources Council, Transactions*, 19 (October): 503-511. [Data include Cerro Prieto geothermal field, Baja California.]

Klein, Douglas P.

- 1991 11.417 Crustal resistivity structure from magnetotelluric soundings in the Colorado Plateau-Basin and Range provinces, central and western Arizona. *In*: Special section on CACTIS III. *Journal of Geophysical Research*, B (Solid Earth and Planets), 96(7): 12,313-12,331.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-26|

Klein, Hermann J.

- 1907 11.5200 (ED.) *Jahrbuch der Astronomie und Geophysik. Enthaltend die wichtigsten Fortschritte auf den Gebieten der Astrophysik, Meteorologie und physikalischen Erdkunde. XVII. Jahrgang 1906.* Leipzig: Eduard Heinrich Mayer Verlagsbuchhandlung. [See in section, "Flüsse": p. 287, "Colorado". Regarding water-flow measurements on the lower Colorado River.] *[In German.]*

Klemperer, S. L., AND Barak, S.

- 2016 11.15509 Imaging of upper-mantle upwelling beneath the Salton Trough, southern California, by joint inversion of ambient noise dispersion curves and receiver functions [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T21B-2816.

Klinger, Ralph E., AND Rockwell, Thomas K.

- 1989 11.10709 Flexural-slip folding along the eastern Elmore Ranch fault in the Superstition Hills earthquake sequence of November 1987. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 297-303.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Klopfenstein, Trey; Grimes, Craig B.; John, Barbara E.; LaForge, Justin S.; AND Cox, Evan

- 2016 11.10763 An assessment of synextensional dikes emplaced during early slip on the Mohave Wash low-angle normal fault, Chemehuevi Mountains, SE California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 229-11, doi:10.1130/abs/2016AM-281375.

Knapp, Charles

- 1893 11.16149 Revue géographique du 1^{er} juillet 1891 au 1^{er} mai 1893. *Société Neuchâteloise de Géographie, Bulletin* (Neuchâtel, Switzerland), 7: 381-528. [See p. 514, remarks on "Un nouveau lac s'est formé dans le désert du Colorado, au nord-ouest de l'endroit où le fleuve Colorado se jette dans le golfe de Californie."] [Salton Sea.] [In French.]

Knapp, Robert T.

- 1943 11.17877 Density currents: Their mixing characteristics and their effect on the turbulence structure of the associated flow. *In*: Howe, J. W., and Rouse, Hunter (eds.), *Proceedings of the Second Hydraulics Conference, June 1-4, 1942 : arranged by the Iowa Institute of Hydraulic Research, State University of Iowa, under the sponsorship of the American Society of Civil Engineers, American Society of Mechanical Engineers, Society for the Promotion of Engineering Education*. Iowa City, Iowa: State University of Iowa, p. 289-306. [Volume: *State University of Iowa, Bulletin 27; University of Iowa, Studies in Engineering*, (400).] [Laboratory studies. See figures 5, 6 (pp. 297, 298), show "log jam" at the Head of Lake Mead, an "accessory phenomenon" at the convergence point of flow entering a reservoir.]

Kniffen, Fred B.

- 1932 *11.9259* Lower California studies. IV. The natural landscape of the Colorado delta. *University of California, Publications in Geography*, 5: 149-244, Plates 19-30, map. [Map 1, fold-out, is "Geomorphology of the Colorado Delta in Mexico", scale 1:600,000.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14| FQ12:295

Knight, Jacob E.; Gungle, Bruce; AND Kennedy, Jeffrey R.

- 2021 11.18807 Assessing potential groundwater-level declines from future withdrawals in the Hualapai Valley, northwestern Arizona. *U.S. Geological Survey, Scientific Investigations Report 2021-5077*, 62 pp. + associated data online (Knight, J. E., 2021, Data release for transient groundwater model of the Hualapai Valley groundwater basin, Mohave County, Arizona: U.S. Geological Survey data release, <https://doi.org/10.5066/P9017DI9>).

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Knott, Jeffrey R.

- 2007 11.10793 Reconstructing late Pliocene to middle Pleistocene Death Valley lakes and river systems as a test of pupfish (Cyprinodontidae) dispersal hypotheses [ABSTRACT]. *In*: Southern California Academy of Sciences 2007 Annual Meeting abstracts. *Southern California Academy of Sciences, Bulletin*, 106(2): 95-96. [Notes, "A hydrologic link to the Colorado River in the last 3-2 m.y. was not found."]

Koberg, G. E.

- 1958 11.421 Instrumentation and methods. *In*: Harbeck, G. E., *et al.*, Water-loss investigations: Lake Mead studies. *U.S. Geological Survey, Professional Paper 298*, pp. 11-20.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14|
- 1958 11.422 Energy-budget studies. *In*: Harbeck, G. E., *et al.*, Water-loss investigations: Lake Mead studies. *U.S. Geological Survey, Professional Paper 298*, pp. 20-29.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14|

Kochelek, J. T., AND Zienty, D. F.

- 1981 11.4047 Use of organic flocculants in spent brine clarification. *Geothermal Resources Council, Transactions*, 5: 353-355.

Kocurek, Gary, AND Nielson, Jamie

- 1986 11.13767 Conditions favourable for the formation of arid-climate aeolian sand sheets. *Sedimentology*, 33(6) (December): 795-816. [Includes Algodones Dunes, California.]

Koelzer, Victor A., AND Leopold, Luna B.

- 1947 11.1665 Science against silt; engineers turn the spotlight on sedimentation to help combat this menace to the Nation's water resources. *Reclamation Era*, 33(2) (February): 39-41. [Includes Lake Mead and All-American Canal.]

Koenig, J. B.

- 1967 11.6824 The Salton-Mexicali geothermal province. *California Division of Mines and Geology, Mineral Information Service*, 20(7): 75-81.
- 1969 11.6825 Salton Sea; a new approach to environmental geological problems [ABSTRACT]. *Association of Engineering Geologists, National Meeting*, p. 26.
- 1971 11.6826 History of geothermal exploration in the Salton Trough [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 3(2): 143-144.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Koff, Jason de; Anderson, Michael A.; AND Amrhein, Christopher

- 2008 11.2593 Geochemistry of iron in the Salton Sea, California. *In*: Hurlbert, Stuart H. (ed.), Salton Sea Centennial Symposium, Part 2. Proceedings of a symposium celebrating a century of symbiosis among agriculture, wildlife and people, 1905-2005, held in San Diego, California, USA, March 2005. *Hydrobiologia*, 604(1) (June): 111-121.

Kohler, S. L., AND Bezore, S. P.

- 1988 11.10374 Mineral land classification of the Whipple and Riverside Mountains, San Bernardino and Riverside Counties, California. (Geophysical contributions by R. H. Chapman and G. W. Chase; assisted by L. S. Jensen.) *California Division of Mines and Geology, Open-File Report 88-20*, 157 pp.

Kohler, W. M., AND Fuis, G. S.

- 1983 11.10697 A time-term study of the Imperial Valley, California [ABSTRACT]. *In*: The Seismological Society of America, 1983 Annual Meeting, May 2-4, Salt Palace Center, Salt Lake City, Utah. *Earthquake Notes*, 51(1) (January/March): 67.
- 1988 11.3181 Data report for the 1979 seismic-refraction experiment in the Imperial Valley region, California. *U.S. Geological Survey, Open-File Report 88-255*, 96 pp.

Kohm, S. Bruce; Bonet, Chloe; DiFrancesco, Dan; AND Gibson, Helen

- 2011 11.9157 Geothermal exploration using gravity gradiometry—a Salton Sea example. *In*: Geothermal: Sustainable, Green Energy; Geothermal Resources Council 2011 Annual Meeting, October 23-26, 2011, San Diego, California. *Geothermal Resources Council, Transactions*, 35: 1699-1702.

Kojic, Slobodan; Anderson, James C.; AND Trifunac, M. D.

- 1984 11.16922 A design analysis of the Imperial County Services Building. *In*: International Association for Earthquake Engineering, *Proceedings of the Eighth World Conference on Earthquake Engineering, July 21-28, 1984, San Francisco, California, U.S.A. Volume 5. Response of structures (continued). Design of structures and structural components. Non-structural systems and building contents*. Englewood Cliffs, New Jersey: Prentice-Hall, pp. 355-362. [El Centro, California; Imperial Valley earthquake of October 15, 1979.]

Kok, David A. de

- 2005 11.18166 Appendix G. Major streams, recharge and groundwater resources. *In*: University of Arizona, Office of Economic Development and Water Resources Research Center,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Arizona's water future : challenges and opportunities : Eighty-fifth Arizona Town Hall, October 31-November 3, 2004. Phoenix: Arizona Town Hall, pp. 191-194.

Komacek, Thaddeus D.

2015 11.9848 Tectonics of the Salton Trough. *In*: Landis, Margaret (ed.), *Salton Sea : PTYS594A: Planetary Geology Field Studies, 23-25 October 2015, Lunar and Planetary Laboratory, University of Arizona.* [Tucson]: [University of Arizona, Lunar and Planetary Laboratory], pp. 21-25.

Konikow, Leonard F.

2013 11.4405 Groundwater depletion in the United States (1900-2008). *U.S. Geological Survey, Scientific Investigations Report 2013-5079*, 63 pp. [Includes lower Colorado River region.]

Konstandakopoulou, Foteini; Konstantinidou, Maria; Pnevmatikos, Nikos; AND Hatzigeorgiou, George D.

2020 11.17978 Safety and performance of offshore platforms subjected to repeated earthquakes. *Infrastructures* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 5(38), doi:10.3390/infrastructures5040038, 16 pp. [Comparative study data include Imperial Valley earthquake data.]

Korea (Republic of). Ministry of Foreign Affairs and Trade.

2012 *11.9542* 2012 년도 : 주요국 재생에너지 : 현황및정책 [2012nyeondo : juyogug jaesaeng-eneoji : hyeonhwangmichjeongchaeg] [2012 major renewable energy : current status and policies]. [Seoul]: 외교통상부, 에너지기후변화환경과 [Oegyotongsangbu, Enejigihubyeonhwahwangyeong-gwa] [Ministry of Foreign Affairs and Trade; Energy, Climate Change and Environment], [462] pp. [including wraps]. [See Chapter 27, "멕시코" [Meksiko] [Mexico], which relates to geothermal and tidal power energy sources, including the Colorado River delta region.] [In Korean.]

Korolev, Viacheslav Sergeevich

1997 11.17130 *Sequence stratigraphy, sedimentology, and correlation of the undifferentiated Cambrian dolomites of the Grand Canyon and Lake Mead area.* Master's thesis, University of Nevada, Las Vegas, 178 pp., plate.

Korolev, Viacheslav S., AND Rowland, Stephen M.

1998 11.17131 Age, correlation, and sequence stratigraphy of the undifferentiated Cambrian dolomites of the Grand Canyon and Lake Mead regions [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 30(6): 13.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Korsch, R. J.

- 1979 11.6411 Cenozoic volcanic activity in the Salton Trough region. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, pp. 87-100.

Kostic, Svetlana, AND Parker, Gary

- 2000 11.1576 Front-fixing model of turbidity currents at river deltas in lakes and reservoirs. *In*: Hotchkiss, Rollin H., and Glade, Michael (eds.), *Building Partnerships : Joint Conference on Water Resources Engineering and Water Resources Planning and management 2000, July 30-August 2, 2000, Minneapolis, Minnesota, USA*. New York: American Society of Civil Engineers.
- 2003 11.6525 Progradational sand-mud deltas in lakes and reservoirs. Part 1. Theory and numerical modeling. Formation des deltas de sable et de boue dans les lacs et les réservoirs. 1^{ière} partie. Théorie et modélisation numérique. *Journal of Hydraulic Research (Journal de Recherches Hydrauliques)*, 41(2): 127-140. [For Part 2 see pp. 141-152 (ITEM NO. 11.1122).] [In English, with bilingual title and abstract.]
- 2003 11.1122 Progradational sand-mud deltas in lakes and reservoirs. Part 2. Experiment and numerical simulation. Formation des deltas de sable et de boue dans les lacs et les réservoirs. 2^{ième} partie. Expérience et simulation numérique. *Journal of Hydraulic Research (Journal de Recherches Hydrauliques)*, 41(2): 141-152. [For Part 1 see pp. 127-140 (ITEM NO. 11.6525).] [In English, with bilingual title and abstract.]
- 2003 11.1660 Physical and numerical modeling of deltaic sedimentation in lakes and reservoirs. *International Association of Hydraulic Research, 30th Congress, Proceedings, Thessaloniki, Greece, August 24-29, 2003*, 8 pp.

Kovach, Robert Louis

- 1962 11.16855 *Geophysical investigations in the Colorado delta region*. Doctoral dissertation, California Institute of Technology, 84 pp., 2 plates. [Study area extends to the northwest of Salton Sea.]

Kovach, Robert L.; Allan, Clarence R.; AND Press, Frank

- 1962 11.425 Geophysical investigations of the Colorado delta region. *Journal of Geophysical Research*, 67(7) (July): 2845-2871.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kowalewski, Michał Jan

- 1995 *11.426* *Quantitative taphonomy, ecology, and paleoecology of shelly invertebrates from the intertidal environments of the Colorado River delta, northeastern Baja California, Mexico.* Doctoral dissertation, University of Arizona, 348 pp.
- 1996 *11.6765* Taphonomy of a living fossil: The lingulid brachiopod *Glottidia palmeri* from Baja California, Mexico. *Palaios*, 11: 244-265.
- 1999 *11.6764* Actuopaleontology: The strength of its limitations. *Acta Paleontologica Polonica*, 44(4): 452-454. [Colorado River delta.]
- 2009 *11.15773* The youngest fossil record and conservation biology: Holocene shells as eco-environmental recorders. *In*: Dietl, Gregory P., and Flessa, Karl W. (eds.), *Using the Past to Manage for the Future; Paleontological Society Short Course, October 17th, 2009. Paleontological Society, Papers*, 15:. [Includes Colorado River delta.]
- 2017 *11.15774* The youngest fossil record and conservation biology: Holocene shells as eco-environmental recorders. *In*: Dietl, Gregory P., and Flessa, Karl W. (eds.), *Conservation paleobiology : science and practice.* Chicago and London: University of Chicago Press, pp. 7-29. [Includes Colorado River delta.]

Kowalewski, Michał, AND Demko, Timothy M.

- 1997 *11.428* Trace fossils and population paleoecology: comparative analysis of size-frequency distributions derived from burrows. *Lethaia*, 29: 113-124. [Includes Recent burrows studied in the Colorado Delta.]

Kowalewski, Michał, AND Flessa, Karl W.

- 1994 *11.3668* A predatory drillhole in *Glottidia palmeri* Dall (Brachiopoda; Lingulidae) from the Recent tidal flats of northeastern Baja California, Mexico. *Journal of Paleontology*, 68(6) (November): 1403-1405.
- 1995 *11.6026* Comparative taphonomy and faunal composition of shelly cheniers from northeastern Baja California, Mexico. *Tafonomía comparativa y composición fáunica de cheniers de conchas del noreste de Baja California, México. Ciencias Marinas* (Universidad Autónoma de Baja California, Instituto de Investigaciones Oceanológicas), 21(2): 155-177. [In parallel English and Spanish texts.]
- 1996 *11.6766* Improving with age: The fossil record of lingulid brachiopods and the nature of the taphonomic megabiases. *Geology*, 24(11): 977-980.
- 2008 *11.1820* Time-averaging and taphonomy of drill holes; bad news from the Colorado River delta [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 40(4): 2.

Kowalewski, Michał; Ávila Serrano, Guillermo E.; Flessa, Karl W.; AND Goodfriend, Glenn A.

- 2000 *11.1106* Dead delta's former productivity: Two trillion shells at the mouth of the Colorado River. *Geology*, 28(12): 1059-1062.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2001 *11.3688* Time-averaged shell accumulations as records of past levels of marine benthic productivity: Implications for conservation biology and ecosystem restoration efforts [ABSTRACT]. *NAPC 2001 : In: North American Paleontological Convention, Berkeley, CA, June 2001.*

Kowalewski, Michał; Flessa, Karl W.; AND Aggen, Jill A.

- 1994 *11.6768* Taphofacies analysis of Recent shelly cheniers (beach ridges), northeastern Baja California, Mexico. *Facies* (Berlin), 31(1) (December): 209-242.

Kowalewski, Michał; Flessa, Karl W.; AND Hallman, Diana P.

- 1995 *11.3479* Ternary taphograms: Triangular diagrams applied to taphonomic analysis. *Palaios*, 10: 478-483. [Data include *Mulinia coloradoensis* from "Lower Colorado Delta plain, Baja California, Mexico".]

Kowalewski, Michał; Flessa, Karl W.; Hallman, Diana P.; AND Goodfriend, Glenn A.

- 1997 *11.3702* High-resolution estimates of time-averaging: A case study from the Holocene bioclastic deposits of the Colorado River delta, Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 29(6): A-101.

Kowalewski, Michał; Flessa, Karl W.; AND Marcot, Jonathan D.

- 1997 *11.6767* Predatory scars in the shells of a Recent lingulid brachiopod: Paleontological and ecological implications. *Acta Paleontologica Polonica*, 42(4): 497-532.

Kowalewski, Michał; Goodfriend, Glenn A.; AND Flessa, Karl W.

- 1998 *11.11618* High-resolution estimates of temporal mixing within shell beds: the evils and virtues of time-averaging. *Paleobiology*, 24(3) (July): 287-304. [Colorado River delta.]

Kowallis, Bart J., AND Everett, Brent H.

- 1986 11.9427 Sedimentary environments of the Muddy Creek Formation near Mesquite, Nevada. *In: Griffen, Dana T., and Phillips, W. Revell (eds.), Thrusting and extensional structures and mineralization in the Beaver Dam Mountains, southwestern Utah. Utah Geological Association, Publication 15*, pp. 69-76.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-54|

Krafft, F. [Krafft, Friedrich]

- 1904 11.18560 *Anorganische chemie*. Leipzig and Wien: Franz Deuticke, 5th enlarged and improved ed., 525 pp. [See under "Schwefel": "Die sicilianischen Schwefellager sind mindestens noch für eine Reihe von Jahrzehnten ausreichend und exportieren neuerdings viel nach Amerika. Neuesterdingen wurden auch an der Einmündung des Coloradoflusses in den Golf von Californien reichhaltige Schwefellager entdeckt." (p. 181, ENTIRE NOTE) The statement may in fact refer to sulfur deposits in the Salton Sea and Cerro Prieto hydrothermal fields.] [In German.]

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SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Krasilnikov, Pavel; Gutiérrez Castorena, Ma. del; Ahrens, Robert J.; Cruz Gaistardo, Carlos Omar; Sedov, Sergey; AND Solleiro Rebolledo, Elizabeth

- 2013 *11.5464* *The soils of Mexico.* New York, Heidelberg, Dordrecht, and London: Springer, 192 pp. (World Soils Books Series.) [Colorado River, see pp. 82, 83, 84-86.]

Kreemer, Corné; Blewitt, Geoffrey; AND Hammond, William C.

- 2010 11.11388 Evidence for an active shear zone in southern Nevada linking the Wasatch fault to the Eastern California shear zone. *Geology*, 38(5) (May): 475-478 + Data Repository item 2010127, 11 pp. [Includes southernmost Nevada and northwestern Arizona.]

Kreger, Michael E.

- 1984 11.16919 Evaluation of the response of the Imperial County Services Building. *In: International Association for Earthquake Engineering, Proceedings of the Eighth World Conference on Earthquake Engineering, July 21-28, 1984, San Francisco, California, U.S.A. Volume 4. Response of structures.* Englewood Cliffs, New Jersey: Prentice-Hall, pp. 815-822. [El Centro, California; Imperial Valley earthquake of October 15, 1979.]

Kreger, Michael E., AND Sozen, Mete Avni

- 1983 11.9640 *A study of the causes of column failures in the Imperial County Services Building during the 15 October 1979 Imperial Valley earthquake.* Urbana, Illinois: University of Illinois at Urbana-Champaign, for National Science Foundation, 321 pp. (Research Grant CEE 8-7160.) (*University of Illinois, Civil Engineering Studies, Structural Research Series, 509.*) (UILU-ENG-83-2013.) ["This report was based on the doctoral dissertation of the first writer." (p. iv)]

Kremer, Stefan

- 2009 11.7713 Colorado: Sinkender Pegel führt zu Stromschnelle. *Southwest Chronicle* (USA Reporter, Magazin über den Südwesten der USA, Stolberg, Germany), (May): 5-6. [Pearce Ferry Rapid.] [In German.]

Kresan, Peter L.

- 1997 11.429 A geologic tour of the lower Colorado River region of Arizona and Sonora. *In: Felger, Richard S., and Broyles, Bill (eds.), Dry borders; binational Sonoran Desert reserves. A special double issue of Journal of the Southwest*, 39(3/4) (Autumn/Winter): 567-612. [Issue mailed April 1998.]
- 2007 11.1705 A geologic tour of the dry borders region. *In: Felger, Richard Stephen, and Broyles, Bill (eds.), Dry borders : great natural reserves of the Sonoran Desert.* Salt Lake City: University of Utah Press, pp. 31-45.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kriel, J. P.

- 1958 11.18028 Die verspreiding van slikafsettings in opgaardamme. *Siviele Ingenieurswese / Civil Engineering* (Suid-Afrikaanse Instituut van Siviele Ingenieurs / South African Institution of Civil Engineers), 8(8) (August): 180-187. [Sedimentation behind dams. Includes Lake Mead (p. 182).] [In Afrikaans, with bilingual serial title and authority.]

Krieski, Mark

- 1984 11.4174 *Earthquake hazard assessment of the State of Arizona*. Master's thesis, University of Arizona, 54 pp.

Kring, David A.; Jull, A. J. Timothy; AND Bland, Phil A.

- 2000 11.16083 The Gold Basin strewn field, Mojave Desert, and its survival from the late Pleistocene to the present. *In*: Schulttz, Ludolf, Franchi, Ian A., Reid, Arch M., and Zolensky, Michael E. (eds.), *Workshop on Extraterrestrial Materials From Cold and Hot Deserts, July 6-8, 1999, Kwa-Maritane, Pilanesberg, South Africa*. Houston, Texas: Lunar and Planetary Institute, pp. 44-45. (Volume: LPI Contribution No. 997.)

Kring, David A.; Jull, A. J. Timothy; McHargue, Lanny R.; Bland, P. A.; Hill, Dolores H.; AND Berry, F. J.

- 2001 11.7036 Gold Basin meteorite strewn field, Mojave Desert, northwestern Arizona: Relic of a small late Pleistocene impact event. *Meteoritics and Planetary Science*, 36: 1057-1066.

Kring, David A.; Jull, A. J. Timothy; McHargue, Lanny R.; Hill, Dolores H.; Cloudt, S.; AND Klandrud, S.

- 1998 11.7033 Gold Basin meteorite strewn field: The "fossil" remnants of an asteroid that catastrophically fragmented in earth's atmosphere. *In*: *Lunar and Planetary Science XXIX : papers presented to the twenty-ninth Lunar and Planetary Science Conference : March 16-20, 1998*. Houston, Texas: Lunar and Planetary Institute, paper 1526, [2] pp.

Kroll, Kayla Ann

- 2012 11.5521 *Complex faulting in the Yuha Desert: Implications for fault interaction*. Master's thesis, University of California at Riverside, 67 pp.
- 2016 11.10637 *Understanding local-scale fault interaction through seismological observation and numerical earthquake simulation*. Doctoral dissertation, University of California at Riverside, 134 pp. [Includes study of "complex aftershock activity following the 2010 El Mayor-Cucapah earthquake".]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kroll, Kayla A., AND Cochran, Elizabeth S.

- 2010 11.7447 Precise relocation of the northern extent of the aftershock sequence following the 4 April 2010 M7.2 El Mayor-Cucapah earthquake [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T53B-2118.

Kroll, Kayla A.; Cochran, Elizabeth S.; Richards-Dinger, Keith B.; AND Sumy, Danielle F.

- 2012 11.7464 Complex fault interaction in the Yuha Desert [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract S13B-05.
- 2013 11.5526 Aftershocks of the 2010 M_W 7.2 El Mayor-Cucapah earthquake reveal complex faulting in the Yuha Desert, California. *Journal of Geophysical Research: Solid Earth*, 118(12) (December): 6146-6164.

Kroll, Kayla A.; Richards-Dinger, Keith B.; Dietrich, James H.; AND Cochran, Elizabeth S.

- 2017 11.13040 Delayed seismicity rate changes controlled by static stress transfer. *Journal of Geophysical Research: Solid Earth*, doi:10.1002/2017JB014227. [M_W 5.7 earthquake near Ocotillo, California, in the Yuha Desert, the largest aftershock of the 4 April 2010 M_W 7.2 El Mayor-Cucapah earthquake.]

Kruger, Paul; Lam, Stephen; Hunsbedt, Anstein; Esquer, Carlos; Marquez, Ricardo; Hernandez, Lourdes; AND Cobo, Juan

- 1985 *11.8955* Analysis of recharge cooldown at the western boundary of Cerro Prieto I geothermal field. *In: Proceedings, 10th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 22-24, 1985*, pp. 73-.

Kruse, Emma

- 2016 11.12580 Risks of earthquakes in the western USA: The Basin and Range Province. *In: Åslund, Henrik (ed.), The US Cordillera Excursion 2015*. Gothenberg, Sweden: University of Gothenberg, Department of Earth Sciences, Geovetarcentrum/Earth Science Centre, pp. 114-123. (University of Gothenberg, Department of Earth Sciences, Report, 2016 C122.) (Göteborgs Universitet. Naturvetenskapliga fakulteten.)

Kruse, Sarah; McNutt, Marcia; Phipps-Morgan, Jason; AND Royden, Leigh

- 1991 11.12934 Lithospheric extension near Lake Mead, Nevada: A model for ductile flow in the lower crust. *Journal of Geophysical Research*, 96(B3): 4435-4456.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kuiper, Edward

- 1965 11.12839 *Water resources development : planning, engineering and economics.* London: Butterworth and Co. (Publishers) Ltd., 483 pp. [Colorado River delta region, pp. 130-131, 140-141.]
- 1965 11.12840 *Water resources development : planning, engineering and economics.* New York: Springer Science+Business Media, LLC, 483 pp. [Colorado River delta region, pp. 130-131, 140-141.]

Külköylüoğlu, Okan

- 2011 11.16164 HİS, HES ve barajların çevre etkileri. *Mudurnulular Derneği Bülteni* (Bolu, Turkey), 6(6) (December): 64-69. [See p. 65, remarks on the seismic effects of the Lake Mead reservoir.] [HİS: Hayvan İçme Suyu. HES: Hidroelektrik Santral.] [In Turkish.]

Kunz, George Frederick

- 1890 11.13647 *Gems and precious stones of North America : a popular description of their occurrence, value, history, archæology, and of the collections in which they exist, also a chapter on pearls and on remarkable foreign gems owned in the United States.* New York: The Scientific Publishing Co., 336 pp. [See Chapter 3, "Turquoise" (pp. 54-65), which notes Mineral Park, Mohave County, Arizona (pp. 54, 60).]

Kuo, John H. C., AND Stokoe, Kenneth H.

- 1982 11.8834 Laboratory investigation of static and dynamic soil properties of three Heber Road sands after October 15, 1979 Imperial Valley earthquake. *University of Texas at Austin, Civil Engineering Department, Geotechnical Engineering Center, Geotechnical Engineering Report GR 82-25*, 171 pp.

Kupferman, Steven A.

- 1982 11.12718 Gypsum deposits of Fish Creek Mountains, Imperial and San Diego Counties, California [ABSTRACT]. *American Association of Petroleum Geologists, Bulletin*, 66(10) (October): 1693.

Kyriakopoulos, C.; Meltzner, A. J.; Rockwell, T. K.; AND Oglesby, D. D.

- 2016 11.16416 Sensitivity of rupture propagation to nucleation location and slip partitioning on the Imperial and southern San Andreas faults [ABSTRACT]. *In: SSA 2016 Annual Meeting announcement; Seismological Society of America, Technical Session, 20-22 April 2016, Reno, Nevada. Seismological Research Letters*, 87(2B): 513-514.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kyriakopoulos, C.; Oglesby, D. D.; Meltzner, A. J.; AND Rockwell, T. K.

- 2016 11.15507 Evaluating the possibility of a joint San Andreas-Imperial fault rupture in the Salton Trough region [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T21B-2808.

L

Labbé, J. F., AND Daw, G.

- 2012 11.11477 Panorama 2011 du marché du lithium : rapport public. *France, Bureau de Recherches Géologiques et Minières, Rapport Public BRGM/RP-61340-FR*, 151 pp. ("Avec la collaboration extérieure de la Compagnie Européenne d'Intelligence Stratégique (CEIS)"). [Includes Salton Sea, *passim*.] [In French.]

Lacey, Gerald

- 1936 11.7095 Stable channels in erodible material. *American Society of Civil Engineers, Proceedings*, 62(5): 775-779. [Discussion of Lane (1935, *ITEM NO.* 11.7096). Includes lower Colorado River.]

Lachenbruch, Arthur H.; Sass, J. H.; AND Galanis, S. P., Jr.

- 1985 11.8448 Heat flow in southernmost California and the origin of the Salton Trough. *Journal of Geophysical Research*, 90(B8): 6709-6736.

Ladd, Richard S.

- 1982 11.8599 *Geotechnical laboratory testing program for study and evaluation of liquefaction ground failure using stress and strain approaches, Heber Road site, October 15, 1979 Imperial Valley earthquake*. Wayne, New Jersey: Woodward-Clyde Consultants, Eastern Region, for U.S. Geological Survey and California Office of Emergency Services, 3 volumes. (Contract no. 14-08-0001-19788.)

LaForge, Justin; John, Barbara E.; Grimes, Craig B.; Stunitz, Holger; AND Heilbronner, Renee

- 2016 11.18521 Initiation of a low-angle normal fault active across the upper brittle-plastic transition, Chemehuevi Mountains, CA [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T11E-03.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

LaFronz, Nicholas J.; Peterson, David E.; Turton, Robert D.; AND Anderson, Scott

- 2003 11.6569 Geologic characterization for bridge foundations, Colorado River bridge, Hoover Dam Bypass project. *In: 54th Highway Geology Symposium, Burlington, Vermont, September 24-26, 2003 : proceedings*, pp. [145]-[176]. [Mike O'Callaghan-Pat Tillman Memorial Bridge.]
- 2004 11.6570 Geologic characterization, Colorado River Bridge foundations, Hoover Dam Bypass. *In: Yegian, Mishac K., and Kavazanjian, Edward (eds.), Geotechnical engineering for transportation projects; proceedings of Geo-Trans 2004 Conference held Los Angeles, California, July 27-31, 2004. American Society of Civil Engineers, Geotechnical Special Publication 126*, pp. 1951-1960. [Mike O'Callaghan-Pat Tillman Memorial Bridge.]

Lagarde, Laura Rosales; Vogel, Lee B.; AND Lachniet, Matthew

- 2022 11.19058 Exploration of the microbial diversity and the geochemical characteristics of hot spring waters in the Black Canyon, south of Hoover Dam, Lake Mead National Recreation Area, Nevada and Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(2): abstract 21-3, <https://doi.org/10.1130/abs/2022CD-374384>.

Lahman, H. S., AND Vozkoff, K.

- 1965 11.15654 *Deep resistivity results from DC ground tests at Hoover Dam*. Cambridge, Massachusetts: Geoscience, Inc., 2 pp. (Contract No. AF19 628 2351.)

Lahontan, Inc., Alternative Energy Systems

- 1981 11.8747 *Geothermal energy: Opportunities for California commerce. Phase I report*. Sacramento, California: Lahontan, Inc., Alternative Energy Systems, for California Energy Commission, Sacramento, 112 pp. (DOE/ET/27135—T2. DE82 012498.) [Includes Imperial Valley.]

Lai, Steven Y. J., AND Capart, Hervé

- 2007 11.6524 Two-diffusion description of hyperpycnal deltas. *Journal of Geophysical Research*, 112, F03005, doi:10.1029/2006JF000617, 20 pp. [Includes references to Lake Mead.]

Laitala, Jaakko

- 2007 11.16167 Geologinen Grand Tour—Vasara ry:n ekskursio USA:n länsiosiin 1.9.-8.10.2006. *Geologi* (Suomen Geologinen Seura [Geological Society of Finland]), 59: 50-58. [In Finnish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lajoie, Lia J.

- 2012 11.5878 *Seismic response to fluid injection and production in two Salton Trough geothermal fields, southern California.* Master's thesis, University of California at Santa Cruz, 46 pp.

Lajoie, Lia J., AND Brodsky, E. E.

- 2011 11.7282 Local and regional seismic response to injection and production at the Salton Sea geothermal field, southern California [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract S41C-2196.
- 2012 11.7252 Seismic response to fluid injection at the Salton Sea geothermal field [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract S43B-2476.

Lajoie, Lia J.; Nissen, Edwin; Johnson, Kendra L.; Arrowsmith, J. Ramón; Glennie, Craig L.; Hinojosa Corona, Alejandro; AND Oskin, Michael E.

- 2018 11.16532 Extent of low-angle normal slip in the 2010 El Mayor-Cucapah (Mexico) earthquake from differential lidar. *Journal of Geophysical Research: Solid Earth*, 124(1): 943-956.

Lakes, Arthur

- 1903 11.12679 Mud volcanoes; present-day illustrations of mudflows and formations resembling some older ones in which mineral deposits have been found. *Mines and Minerals*, 24(1) (August): 33. [Includes "Mud Volcanoes of Southern California".]
- 1905 11.9830 The great southwestern desert. *The Mining World* (Chicago), 23(10) (September 9): 278-279.

Lallatin, Ren; Bennett, Robert; AND Mershon, Paul, Jr.

- 2007 11.4442 Tectonic elevation of Pliocene-Pleistocene debris flows and the underlying Calico Member of the Barstow formation in the Yermo Hills: work in progress [ABSTRACT]. *From:* Reynolds, Robert E. (compiler), Abstracts of proceedings; the 2007 Desert Research Symposium. *In:* Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 109-110.

Lamb, Melissa A., AND Pusztal, Zsuzsanna

- 2019 11.16500 Timing and style of deposition and deformation of the Miocene red sandstone unit of the White Basin, southern Nevada, and implications for tectonic models of central Basin and Range extension [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(4): doi:10.1130/abs/2019CD-329523.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lamb, Melissa A.; Anderson, Zachary W.; Pomerleau, Crystal; Umhoefer, Paul J.; Dunbar, Nelia; AND McIntosh, William

2014 11.7051 Determining styles of hanging-wall deformation in continental extension, the Lovell Wash Member of the Horse Spring Formation, Lake Mead area, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(5): 97.

Lamb, Melissa A.; Beard, L. Sue; Dragos, Malia; Hanson, Andrew D.; Hickson, Thomas A.; Sitton, Mark; Umhoefer, Paul J.; Karlstrom, Karl E.; Dunbar, Nelia; AND McIntosh, William

2018 11.14995 Provenance and paleogeography of the 25-17 Ma Rainbow Gardens Formation: Evidence for tectonic activity at ca. 19 Ma and internal drainage rather than throughgoing paleorivers on the southwestern Colorado Plateau. *Geosphere*, 14(4), doi:10.1130/GES01127.1, 26 pp.

Lamb, Melissa A.; Beard, L. Sue; Foster, Malia; Dunbar, Nella; McIntosh, William; Hickson, Thomas A.; AND Umhoefer, Paul J.

2013 11.5272 Pushing back the onset of extension in the east-central Basin and Range: A previously unrecognized unconformity in the lower Horse Spring Formation, Lake Mead area, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 56.

Lamb, Melissa A.; Beard, L. Sue; Dragos, Malia; Hanson, Andrew D.; Hickson, Thomas A.; Umhoefer, Paul J.; Karlstrom, Karl E.; Sitton, Mark E.; Dunbar, Nelia; AND McIntosh, William

2017 11.12955 Provenance and paleogeography of the Rainbow Garden Formation and coeval deposits: Stratigraphic evidence for tectonic activity at ~19 Ma and internal drainage instead of throughgoing paleorivers on the southwestern Colorado Plateau [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 187, doi:10.1130/abs/2017AM-303937.

Lamb, Melissa A.; Beard, L. Sue; Hickson, Thomas A.; Umhoefer, Paul J.; Dunbar, Nelia; Schleicher, Jillian; AND McIntosh, William

2015 11.8431 Late Oligocene-early Miocene landscape evolution of the Lake Mead region during the transition from Sevier contraction to Basin and Range extension. *Geological Society of America, Bulletin*, 127(7/8): 899-925.

Lamb, Melissa A.; Hickson, Thomas A.; Anderson, Zachary W.; Umhoefer, Paul J.; Pomerleau, Crystal; Stevens, Eric; Dunbar, Nelia; AND McIntosh, William

2018 11.14794 Intracontinental rift basin stratigraphy records Middle Miocene extension, upper Horse Spring Formation in the White Basin, Lake Mead region, NV [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 40-4, doi:10.1130/abs/2018RM-313921.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lamb, Melissa A.; Hickson, Thomas A.; Umhoefer, Paul J.; Anderson, Zachary W.; Pusztai, Zsuzsanna; Dunbar, Nelia; AND McIntosh, William

- 2021 11.18810 Intracontinental rift basin stratigraphy records middle Miocene extension, faulting evolution and climatic influences on deposition, upper Horse Spring Formation and Red Sandstone unit, Lake Mead region, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 53(6): Abstract 96-19, doi:10.1130/abs/2021AM-370775.

Lamb, Melissa A.; Martin, K. Luke; Hickson, Thomas A.; Umhoefer, Paul J.; AND Eaton, Laura

- 2010 11.1884 Stratigraphy and age of the Lower Horse Spring Formation in the Longwell Ridges area, southern Nevada: Implications for tectonic interpretations. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. *Geological Society of America, Special Paper 463*, pp. 171-201.

Lamb, Melissa A.; Umhoefer, Paul J.; Anderson, Ernie; Beard, L. Sue; Hickson, Thomas; AND Martin, K. Luke

- 2005 11.4314 Development of Miocene faults and basins in the Lake Mead region: A tribute to Ernie Anderson and a review of new research on basins. *In*: Pederson, Joel L., and Dehler, Carol M. (eds.), Interior western United States. *Geological Society of America, Field Guide 6*, pp. 389-418.

Lamb, Melissa A.; Umhoefer, Paul J.; Beard, L. Sue; AND Hickson, Thomas

- 2022 11.19057 Unraveling the detailed structural evolution of Basin and Range extension north of Lake Mead: An example of building on the legacy of Ernie Anderson [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(2): abstract 16-4, <https://doi.org/10.1130/abs/2022CD-374336>. [R. Ernest Anderson.]

Lamb, Melissa A.; Umhoefer, Paul J.; Beard, L. Sue; Hickson, Thomas; San Filippo, Rory; Anderson, Zach; Dunbar, Nelia W.; AND McIntosh, William

- 2022 11.19063 From extensional to transtensional faulting in the Lake Mead region: An example of Paul Umhoefer's passion for basin analysis, fieldwork, tectonic puzzles and collaboration [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 216-5, <https://doi.org/10.1130/abs/2022AM-380920>.

Lambert, Jane de

- 2012 11.6320 A detailed study of the upper Horse Spring Formation in the Lake Mead region of Nevada: Ancient lakes and the history of the central Basin and Range [ABSTRACT]. *In*: Inquiry at UST: A poster session with the results of faculty/student collaboration at the University of St. Thomas; Abstracts. *University of St. Thomas, Minnesota, Undergraduate Research and Collaborative Scholarship Program, Collaborative Inquiry*, 20: 7-8.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lambeth-Beagles, Rachel S.

- 2011 11.4195 *An assessment of hydroclimatic trends and mid-range streamflow predictive capacity in four lower Colorado River sub-basins.* Master's thesis, University of Arizona, 85 pp.

Lambie, F. W.; Harbaugh, J. W.; AND Kendall, G. R.

- 1978 11.15899 *A geostatistical study for Geology-Energy-Mineral resources in the California Desert.* San Francisco: Terradata (Kendall Associates). [Separate volumes: Main Report, 32 pp. + figures, tables. Appendix A—Geology-Energy-Mineral Resource Occurrences, 24 pp. Annex I—To Appendix A, G-E-M Occurrences in the CDCA (Not Including Wells), 94 pp. Appendix B—Geological and Geophysical Data for the CDCA, 17 pp. Appendix C—Geostatistical Analysis, 47 pp. Briefing [NO DATE], [47] pp.

Lancaster, Nicholas

- 1992 *11.4407* Relations between dune generations in the Gran Desierto, Mexico. *Sedimentology*, 39: 631-644.
- 1995 *11.4412* Origin of the Gran Desierto sand sea, Sonora, Mexico: Evidence from dune morphology and sedimentology. *In:* Tchakerian, Vatche P. (ed.), *Desert aeolian processes.* London and New York: Chapman and Hall, pp. 11-35.

Lancaster, Nicholas; Greeley, R.; AND Christensen, P. R.

- 1987 *11.13769* Dunes of the Gran Desierto sand-sea, Sonora, Mexico. *Earth Surface Processes and Landforms*, 12(3) (May/June): 277-288.

Lande, Don P.

- 1975 11.3945 Imperial Valley. *From:* Industrial and Institutional Geothermal Projects [SECTION]. *In:* Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), *Geothermal development of the Salton Trough, California and Mexico.* [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, p. 19.

Landis, Margaret

- 2015 11.9845 (ED.) *Salton Sea : PTYS594A: Planetary Geology Field Studies, 23-25 October 2015, Lunar and Planetary Laboratory, University of Arizona.* [Tucson]: [University of Arizona, Lunar and Planetary Laboratory], 71 pp. [Field guide.]

Landmark Consultants, Inc.

- 2006 11.11767 *Fault investigation report : Tentative Tract Map No. 941, Imperial County, CA.* El Centro, California: Landmark Consultants, Inc., for IPED, LLC, c/o Phase 3 Properties, Inc., San Diego, California, SEPARATELY PAGINATED SECTIONS [35 pp. total]. [200-acre,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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fallow agricultural field bounded on the east by the Alamo River, on the north by California Route 98, and on the west by California Route 7.]

Lane, E. W.

- | | | |
|------|----------|---|
| 1934 | 11.12297 | Retrogression of levels in riverbeds below dams. <i>Engineering News-Record</i> , 112 (June 28): 836-840. [Studies of dams made for Hoover Dam site.] [See also discussions by Chatley, (September 20): 377, and Jacobs, (December 13): 768.] |
| 1935 | 11.7096 | Stable channels in erodible material. <i>American Society of Civil Engineers, Proceedings</i> , 61(9): 1307-1326. [Includes lower Colorado River.] [See also discussion by Lacey (1936, <i>ITEM NO.</i> 11.7095).] |
| 1935 | 11.12298 | Retrogression of levels in riverbeds below dams. <i>Association of Chinese and American Engineers, Journal / 中美工程师协会月刊</i> [Zhōng měi gōngchéngshī xiéhuì yuèkān] (Peiping), 16: 16-22. [Studies of dams made for Hoover Dam site.] |
| 1954 | 11.14829 | (COMPILER) The importance of fluvial morphology in hydraulic engineering. <i>U.S. Bureau of Reclamation, Hydraulic Laboratory Report Hyd-372</i> , 15, [4] pp. [Lower Colorado River, <i>in passing</i> .] |
| 1954 | 11.13830 | (COMPILER) Some hydraulic engineering aspects of density currents. <i>U.S. Bureau of Reclamation, Hydraulic Laboratory Report Hyd-373</i> , 22 pp. [Includes Lake Mead.] |
| 1955 | 11.14830 | The importance of fluvial morphology in hydraulic engineering. <i>American Society of Civil Engineers, Proceedings</i> , 81(745) (July):. [See also Japanese translation by Tochigi (1956, <i>ITEM NO.</i> 11.14831).] |

Lane, E. W., AND Riter, J. R. [Lane, E. W., AND Borland, Whitney]

- | | | |
|------|---------|---|
| 1948 | 11.8404 | The life of Hoover Dam. <i>Reclamation Era</i> , 34(4) (April): 61-62. [Sedimentation in Lake Mead.] [See also letter from Riter, 34(7) (July): inside front cover, saying he received "undue credit" as a joint author with Lane; rather, Whitney Borland cooperated with Lane in preparing the material.] |
|------|---------|---|

Lane, E. W.; Carlson, E. J.; AND Hanson, O. S.

- | | | |
|------|---------|---|
| 1949 | 11.1637 | Low temperature increases sediment transport in Colorado River. <i>Civil Engineering</i> , (September): 45-46 (concurrently paginated for volume, 619-620). [Lower Colorado River.] |
|------|---------|---|

Lane, Michael E.

- | | | |
|------|---------|---|
| 1988 | 11.5243 | Mineral resources of the Aubrey Peak Wilderness Study Area (AZ-020-054), Mohave County, Arizona. <i>U.S. Bureau of Mines, Mineral Land Assessment Open-File Report MLA 39-88</i> , 25 pp., map. |
|------|---------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lane, N. Gary

- 1965 11.14705 Stratigraphic evidence for Las Vegas Valley shear zone [ABSTRACT]. *American Association of Petroleum Geologists, Bulletin*, 49(10) (October): 1762-1763.

Laney, Robert Lee

- 1979 11.430 Geohydrologic reconnaissance of Lake Mead National Recreation Area—Temple Bar to Grand Wash Cliffs, Arizona. *U.S. Geological Survey, Open-File Report 79-688*, 70 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14|
- 1979 11.431 Geohydrologic reconnaissance of Lake Mead National Recreation Area—Hoover Dam to Temple Bar, Arizona. *U.S. Geological Survey, Open-File Report 79-689*, 42 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14|
- 1982 11.432 Geohydrologic reconnaissance of Lake Mead National Recreation Area—Las Vegas Wash to Opal Mountain, Nevada. *U.S. Geological Survey, Open-File Report 82-115*, 23 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-14|

Laney, Robert Lee, AND Bales, J. T.

- 1996 11.2793 Geohydrologic reconnaissance of Lake Mead National Recreation Area—Las Vegas Wash to Virgin River, Nevada. *U.S. Geological Survey, Water-Resources Investigations Report 96-4033*, 44 pp., plate.

Lang, Anna J.

- 1981 11.11355 William P. Blake's desert of the Colorado River. *California Geographer*, 21: 81-94. [Colorado Desert.]

Lang, Nicholas P.; Claiborne, Lily L.; AND Miller, Calvin F.

- 2016 11.10777 Integrated field- and remote sensing-focused investigations of a Miocene-aged supervolcanic system: Results from a three year NSF REU program in the southern Black Mountains of NW AZ [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 175-28, doi:10.1130/abs/2016AM-287764. [National Science Foundation, Research Experiences for Undergraduates program.]

Lang, Nicholas P.; McDowell, Susanne M.; Nypaver, Cole A.; Gibson, Brandt M.; Li-Vidal, Briana; Miller, Calvin F.; Claiborne, Lily L.; Helfrich, Autumn; McCosby, Joseph; Schwat, Eli; Thompson, Ian P.; Wallrich, Blake; Foley, Michelle; McGuinness, Sarah; AND Gomez, Carlos

- 2019 11.17464 Unraveling volcanic and related processes using remotely sensed data sets: Perspectives from a Miocene-aged volcanic terrain in northwest Arizona. *In:*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pearthree, Philip A. (ed.), Geologic excursions in southwestern North America. *Geological Society of America, Field Guide 55*, pp. 273-305. [Errata sheet for volume indicates that the DOI link (p. 273) for this item is incorrectly given as [https://doi.org/10.1130/2019.0055\(10\)](https://doi.org/10.1130/2019.0055(10)); it should be [https://doi.org/10.1130/2019.0055\(11\)](https://doi.org/10.1130/2019.0055(11)).]

Lang, Nicholas P.; Walker, B. J.; Claiborne, Lily L.; Miller, Calvin F.; Hazlett, Richard W.; AND Heizler, Matthew T.

2008 11.1264 The Spirit Mountain batholith and Secret Pass Canyon volcanic center: A cross-sectional view of the magmatic architecture of the uppermost crust of an extensional terrain, Colorado River, Nevada-Arizona. *In*: Duebendorfer, Ernest M., and Smith, Eugene I. (eds.), Field guide to plutons, volcanoes, faults, reefs, dinosaurs, and possible glaciation in selected areas of Arizona, California, and Nevada. *Geological Society of America, Field Guide 11*, pp. 187-214.

Lang, Walter B.

1957 11.13775 Annotated bibliography and index map of salt deposits in the United States. *U.S. Geological Survey, Bulletin 1019-J*, pp. 715-753. (Contributions to Bibliography of Mineral Resources.)

Langbein, John, AND Svarc, Jerry L.

2018 11.16249 Evaluation of temporally correlated noise in global navigation satellite system time series: Geodetic monument performance. *Journal of Geophysical Research: Solid Earth*, doi:10.1029/2018JB016783 + Supporting Information online.

Langbein, John O.; Johnston, M. J. S.; AND McGarr, A.

1982 11.3206 Geodetic observations of postseismic deformation around the north end of surface rupture. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 205-212.

Langbein, Walter B.

1954 11.6446 Water budget. *In*: Smith, W. O., et al., *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume II, pp. VI-144 to VI-156.

1954 11.13055 Water budget. *In*: Thomas, Harold E., First fourteen years of Lake Mead. *U.S. Geological Survey, Circular 346*, pp. 8-10.

1960 11.433 Water budget. *In*: Smith, W. O., et al., *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 95-102.

≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 37] [CITED» GCNHA Monograph 8: page 2-14]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1960 11.1653 *Surface water (including sedimentation)*. United Nations Educational, Scientific and Cultural Organization, Major project on scientific research on arid lands, General Symposium on Arid Zone Problems, Paris, 11-18 May 1960. UNESCO/NS/AZ/510, Paris Symposium Paper No. 1, 27 pp. (WS/0360.158. "Distribution: limited Provisional reproduction without diagrams or bibliography".) [Lake Mead *in passing*, p. 14; but numerous indirection references to Southwestern U.S.]

Lange, Frederick W.; Reynolds, Robert E.; AND Ewers, Daniel

- 2007 11.4436 A cultural-geological analysis of quartz shatters from the Glamis Dunes region, Imperial County, California. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 98-102.

Langenheim, Victoria E.; Athens, Noah D.; Scheirer, Daniel S.; Fuis, Gary S.; Rymer, Michael; AND Goldman, Mark

- 2014 11.7059 Width and dip of the southern San Andreas Fault at Salt Creek from modeling of geophysical data. *In*: Reynolds, Robert E. (ed.), *Not a drop left to drink : 2014 Desert Symposium, April 2014*. [Fullerton, California]: California State University, Desert Studies Center, pp. 83-93.

Langenheim, Victoria E.; Beard, L. Sue; AND Faulds, James E.

- 2010 11.1879 Implications of geophysical analysis on basin geometry and fault offsets in the northern Colorado River extensional corridor and adjoining Lake Mead region, Nevada and Arizona. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), *Miocene tectonics of the Lake Mead region, central Basin and Range*. *Geological Society of America, Special Paper 463*, pp. 39-59.

Langenheim, Victoria E.; Davidson, J. G.; Anderson, M. L.; AND Blank, H. R., Jr.

- 1999 11.10544 Principal facts for gravity stations and physical property measurements in the Lake Mead 30' by 60' quadrangle, Nevada and Arizona. *U.S. Geological Survey, Open-File Report 99-435, Version 1.0*, 15 pp.; with "companion file" online at www.pubs.usgs.gov/of/1999/0435/lm.prop.

Langenheim, Victoria E.; Dorsey, Rebecca J.; Fuis, Gary S.; Cooke, Michele L.; Fattaruso, Laura; AND Barak, Shahar

- 2015 11.15561 Geometry of the southern San Andreas fault and its implications for seismic hazard [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract T12A-02.

Langenheim, Victoria E.; Glen, J. M.; Jachens, R. C.; Dixon, G. L.; Katzer, T. C.; AND Morin, R. L.

- 2000 11.4820 Geophysical constraints on the Virgin River depression, Nevada, Utah, and Arizona. *U.S. Geological Survey, Open-File Report 00-407*, 26 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Langenheim, Victoria E.; Howard, Keith A.; Okaya, David; Mickus, Kevin L.; Dean, Branden; AND Earney, Tait E.

- 2020 11.17800 Cumulative slip estimates along the eastern margin of the Eastern California Shear Zone, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 52(4): Paper 15-8, doi:10.1130/abs/2020CD-347162. [NOTE: The 2020 GSA section meetings, scheduled for the earlier part of the year, all were cancelled due to the COVID-19 pandemic, although the abstracts volumes were published.]

Langenheim, Victoria E.; Jachens, R. C.; Fuis, G. S.; AND Barak, S.

- 2016 11.9873 Influence of the Peninsular Ranges batholith on the southern San Andreas fault system, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(4), doi:10.1130/abs/2016CD-274340.

Langenheim, Victoria E.; Mavor, Skyler; Bennett, Scott; Crow, Ryan; Zielinski, Laurie; AND Dean, Branden

- 2022 11.19041 Constraints on basin geometry and fault offset near Blythe, California and in western Arizona, from new aeromagnetic and gravity data [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 216-4, <https://doi.org/10.1130/abs/2022AM-377446>.

Langenheim, Victoria E.; Scheirer, Daniel S.; Athens, Noah D.; AND Fuis, Gary S.

- 2012 11.7260 Modeling of potential-field data along profiles of the Salton Sea Seismic Imaging Project transects, southern California [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T44A-07.

Laquini, João Paulo

- 2009 11.11218 *Modelagem determinístico-estocástica da dinâmica de sedimentos em reservatórios de água e de rejeitos de mineração*. Doctoral dissertation, Universidade Federal de Viçã, Minas Gerais, Brasil, 183 pp. [See Capítulo 7, "Resultados e Discussão" (pp. 95-167); pertaining to a study area on Colorado River between Parker Dam and Imperial Dam.] [In Portuguese.]

Lara, J. M., AND Pemberton, E. L.

- 1965 11.435 Initial unit weight of deposited sediments. *In*: U.S. Department of Agriculture, Agricultural Research Service, Proceedings of the Federal Inter-Agency Sedimentation Conference, 1963. *U.S. Department of Agriculture, Miscellaneous Publication 970*, pp. 818-845.

Lara, J. M., AND Sanders, J. I.

- 1970 11.436 *The 1963-64 Lake Mead study*. Denver: U.S. Bureau of Reclamation, Division of Project Investigations, Office of Chief Engineer, and Boulder City, Nevada: U.S.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bureau of Reclamation, Division of Water and Land Operations, Region 3 Office, 172 pp. (REC-OCE-70-21.) [*NOTE: Also referred to as *The 1963-64 Lake Mead Survey.**]

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14|

Larkin, Edgar L.

1906 11.2008 The new Salton Sea. Vast geological and alluvial changes in the Southwest. Turning aside the Colorado River into the ancient Salton Sink. *The Open Court*, 20(9) (September): 513-522.

Larkin, Steven P.; Levander, Alan; Okaya, David; AND Goff, John A.

1996 11.5904 A deterministic and stochastic velocity model for the Salton Trough/Basin and Range transition zone and constraints on the magmatism during rifting. *Journal of Geophysical Research*, 101(B12): 27,883-27,897.

Larsen, Shawn

1991 11.8545 GPS measurements of deformation associated with the 1987 Superstition Hills earthquake: Evidence for conjugate faulting. *U.S. National Aeronautics and Space Administration, Contractor Report CR-187781*. [Global Positioning System.]

Larsen, Shawn, AND Reilinger, Robert

NO DATE 11.8622 GPS measurements of strain accumulation across the Imperial Valley, California; 1986-1989. *U.S. National Aeronautics and Space Administration, Contractor Report CR-187788*. [1991?] [Global Positioning System.]

1990 11.8881 Age constraints for the present fault configuration in the Imperial Valley, California: Evidence for northwestward propagation of the Gulf of California rift system. *U.S. National Aeronautics and Space Administration, Contractor Report NASA CR-186541*.

2012 11.5598 Age constraints for the present fault configuration in the Imperial Valley, California: Evidence for northwestward propagation of the Gulf of California rift system. *Journal of Geophysical Research: Solid Earth*, 96(B6) (June 10): 10339-10346.

Lashlee, J. David

2005 11.4829 *Modeling Quaternary geomorphic surfaces using laboratory, field, and imaging spectrometry in the Lower Colorado Sonoran Desert: The Chameleon concept*. Doctoral dissertation, Oregon State University, 199 pp. [U.S. Army Yuma Proving Ground.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lashlee, J. David; Briuer, Frederick; Murphy, William; AND McDonald, Eric V.

- 2002 11.17453 Geomorphic mapping enhances cultural resource management at the U.S. Army Yuma Proving Ground, Arizona, USA. *Arid Land Research and Management*, 16(3): 213-229.

Lasley, Shane

- 2021 11.18840 Titans forge critical lithium alliances; Tesla, GM, Schlumberger, and Panasonic focus on US supplies. *In: Critical minerals alliances for a reenergized North America*. Eagle River, Alaska: Data Mine North, pp. 33-36. [See "GM cooks up Hell's Kitchen deal" (p. 36), which regards the plans of General Motors' "strategic partnership with Controlled Thermal Resources Ltd. to source low-cost and environmentally responsible lithium from the Hell's kitchen project at the Salton Sea Geothermal Field in Southern California."]

Lathrop, Alison S., AND Ebbett, Ballard E.

- 2006 11.11401 An inexpensive, concentrated field experience across the Cordillera. *Journal of Geoscience Education*, 54(2) (March): 165-171. [Transect from region of Flagstaff, Arizona, to the Sierra Mountains, California, including South Rim of Grand Canyon and Grapevine Mesa.]

Laubach, Stephen E.

- 1989 11.438 Progressive deformation and superposed fabrics related to Cretaceous underthrusting in western Arizona, U.S.A. *Journal of Structural Geology*, 11(6): 735-749.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page 2-14](#)

Lausen, Carl

- 1931 11.5013 Geology and ore deposits of the Oatman and Katherine Districts, Arizona. *University of Arizona, Bulletin 131 (Arizona Bureau of Mines, Geological Series, 6)*, 126 pp.

Lavín, Miguel Fernando, AND Sánchez, Salvador

- 1999 *11.1079* On how the Colorado River affected the hydrography of the upper Gulf of California. *Continental Shelf Research*, 19(12) (September): 1545-1560.

Lavin, Miguel Fernando; Godinez, V. M.; AND Alvarez, L. G.

- 1998 *11.1080* Inverse-estuarine features of the upper Gulf of California. *Estuarine, Coastal and Shelf Science*, 47(6) (December): 769-795.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Lavrik, O. D. [Лаврик, О. Д.]

- 2014 11.18139 Історико-географічний аналіз формування річкових ландшафтно-технічних систем [Istoryko-geohrafichnyy analiz formuvannya richkovykh landshaftno-tekhnichnykh system]. Historical-geographical analysis of the formation of river landscape-technical systems. *Вінницького державного педагогічного університету імені Михайла Коцюбинського, Наукові записки* (Серія «Географія») [Vinnyts'koho derzhavnoho pedahohichnoho universytetu imeni Mykhayla Kotsyubyns'koho, Naukovi zapysky (Seriya «Neohrafiya»)] [Vinnytsia State Pedagogical University "Mykhailo Kotsyubynsky", *Scientific Notes (Geography Series)*] (Vinnytsia, Ukraine), (26): 25-39. [See in "Етап докорінних змін річкових ландшафтів світу (80-ті роки XIX ст. – 40-ві роки XX ст.)" [Etap dokorinnykh zmin richkovykh landshaftiv svitu (80-ti roky XIX st. – 40-vi roky XX st.)] [Stage of radical changes in the river landscapes of the world (1880s-1940s)] (p. 33): "У 1936 р. закінчилося будівництво греблі Гувера, яка сформувала в Чорному каньйоні річки Колорадо водосховище Мід об'ємом 35 км³. Висота бетонної арокної греблі становить 221 м, ширина – 201 м та довжина – 379 м. Внаслідок будівництва гідропоруди вода майже не потрапляла до нижньої течії Колорадо. Це призвело до осушення дельти річки та утворення солоного озера лиманного типу." [In 1936, the construction of the Hoover Dam was completed, forming the 35 km³ Mead Reservoir in the Black Canyon of the Colorado River. The height of the concrete arch dam is 221 m, width - 201 m and length - 379 m. Due to the construction of the hydraulic structure, the water almost did not reach the lower reaches of Colorado. This led to the drainage of the river delta and the formation of an estuarine salt lake.] (ENTIRE NOTE)] [In Ukrainian, with bilingual title and abstract.]

Lawrence, Andrew

- 2014 11.17132 *Rippability study : SR147 Lake Mead Blvd slope flattening, shoulder widening, and safety improvements : North Las Vegas to Lake Mead NRA, MP CL 9.97 to CL 14.23.* [No place]: Nevada Department of Transportation, Materials Division, Geotechnical Section, SEPARATELY PAGINATED SECTIONS [40 pp. total]. (E.A. 73711.) [Cover title: *Geophysical site study : SR147—Lake Mead Blvd : MP CL9.97 to CL14.23.*]

Lawson, Andrew C.

- 1915 11.7531 The epigene profiles of the desert. *University of California Publications, Department of Geology, Bulletin*, 9(3): 23-48, Plates 1, 2. [Includes lower Colorado River region (see including both plates, near Needles, California).]

Lawson, L. M.

- 1916 11.12432 Flood of January, 1916, Yuma Project. *Reclamation Record*, 7(3) (March): 117-119.
- 1950 11.439 River and tide effects, lower Colorado River. *Civil Engineering* (American Society of Civil Engineers), 20: 389-391.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Laylander, Don

- 1995 11.2805 The chronology of Lake Cahuilla's final stand. *In*: Papers presented at the 28th Annual Meeting of the Society for California Archaeology, Ventura, California, March 24-27, 1994. *Society for California Archaeology, Proceedings*, 8: 69-78.
- 1997 11.5518 The last days of Lake Cahuilla: The Elmore site. *Pacific Coast Archaeological Society Quarterly*, 33(1/2) (Winter/Spring): 1-69. [Site CA-IMP-6427.]
- 2006 11.8497 The regional consequences of Lake Cahuilla. *San Diego State University, Occasional Archaeological Papers*, (1).

Laylander, Don; Porcayo Michelini, Antonio; AND Bendímez Patterson, Julia

- 2016 11.12363 Lake Cahuilla's little sister: Exploring the role of Laguna Macuata in Colorado Desert prehistory. *Pacific Coast Archaeological Society Quarterly*, 52(1): 27-45.

Lázaro Mancilla, Octavio; Lizárraga Olivas, Evelia; González Fernández, Antonio; Castro, Marlón; González García, Javier; Ramírez Hernández, Jorge; Leyva Sánchez, Elia; AND Reyes López, Jaime Alonso

- 2005 *11.10828* Shallow seismic reflection and GPR images of the southern end of Imperial fault in Mexicali Valley, BC, México [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 37(7): 522. [Ground penetrating radar.]

Lázaro Mancilla, Octavio; López, Dina A.; Reyes López, Jaime Alonso; Carreón Diazconti, Concepción; AND Ramírez Hernández, Jorge

- 2009 *11.7432* 222Radon concentration measurements biased to Cerro Prieto fault for verify [*sic*] its continuity to the northwest of the Mexicali Valley [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 90(22, Joint Assembly Supplement), Abstract S31A-07. [²²²Rn.]

Lázaro Mancilla, Octavio; Ramírez Hernández, Jorge; Reyes López, Jaime Alonso; Carreón Diazconti, Concepción; AND López, Dina A.

- 2013 *11.7129* Perfiles de concentración de gas 222Radón asociados a las fallas geológicas de Imperial, Cerro Prieto y Michoacán de Ocampo en Mexicali, Baja California, México [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos (Unión Geofísica Mexicana)*, 33(1) (October): 281. [²²²Rn.] [*In Spanish.*]

Le Blanc, Rufus J.

- 1975 11.6772 Significant studies of modern and ancient deltaic sediments. *In*: Broussard, Martha Lou (ed.), *Deltas: Models for exploration*. [Houston, Texas]: Houston Geological Society, Research and Study Group, pp. 13-85. [Includes Colorado River delta of California-Mexico.] [Volume comprises symposium papers from meeting of the Gulf Coast Association of Geological Societies, Houston, 1973.]

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Le Conte, John L.⁶⁰

- | | | |
|------|----------|---|
| 1851 | 11.17735 | [Remarks on fossils and geology of southern California between San Diego and the Colorado River.] <i>Academy of Natural Sciences of Philadelphia, Proceedings</i> , 5 [1850-1851] (11): 264-265. [Summary of a presentation by Le Conte at the meeting of September 16, 1851. Includes Salton Sea.] [Volume title-page dated 1852.] |
| 1855 | 11.441 | Account of some volcanic springs in the Desert of the Colorado in southern California. <i>American Journal of Science and Arts</i> , Series 2, 19(55) (May): 1-6.
≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 37 CITED» GCNHA Monograph 8: page 2-14 |
| 1880 | 11.7782 | Distribution of lakes in the United States. <i>Scientific American Supplement</i> , 9(232) (June 12): 3691. [Includes "Rio Colorado of the West", <i>in passing</i> .] |

Leake, Stanley Alan

- | | | |
|------|----------|--|
| 1984 | 11.443 | <i>A method for estimating ground-water return flow to the Colorado River in the Parker area, Arizona and California</i> . Master's thesis, University of Arizona, 56 pp. |
| 1984 | 11.16142 | A method for estimating ground-water return flow to the Colorado River in the Parker area, Arizona and California. <i>U.S. Geological Survey, Water-Resources Investigations Report 84-4229</i> , 31 pp. |

Leake, Stanley A.; Greer, William; Watt, Dennis; AND Weghorst, Paul

- | | | |
|------|---------|---|
| 2008 | 11.1686 | Use of superposition models to simulate possible depletion of Colorado River water by ground-water withdrawal. <i>U.S. Geological Survey, Scientific Investigations Report 2008-5189</i> , 25 pp. |
|------|---------|---|

Leake, Stanley A.; Owen Joyce, Sandra J.; AND Heilman, Julian A.

- | | | |
|------|---------|--|
| 2013 | 11.5322 | Potential depletion of surface water in the Colorado River and agricultural drains by groundwater pumping in the Parker-Palo Verde-Cibola area, Arizona and California. <i>U.S. Geological Survey, Scientific Investigations Report 2013-5134</i> , 13 pp. |
|------|---------|--|

Lease, L. W.

- | | | |
|------|----------|--|
| 1981 | 11.11804 | <i>Summary geologic report on drilling in western Prescott and Williams quadrangles, Mohave, Yavapai, and Yuma Counties, Arizona</i> . Grand Junction, Colorado: Bendix Field Engineering Corporation, Grand Junction Operations, for U.S. Department of Energy, Grand Junction, Colorado, 82 pp., 2 plates. (National Uranium Resource Evaluation.) (Contract No. DE-AC13-76GJ01664.) (GJBX-293(81).) [<i>NOTE</i> : This part of Yuma County became a part of the new La Paz County in 1983.] |
|------|----------|--|

⁶⁰ Often published as "LeConte" or "Leconte" but the author's own usage is "Le Conte".

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

LeBeau, A. G., AND Van Buer, Nicholas J.

- 2018 11.14785 Refinement of tectonostratigraphy of the northeast Big Maria Mountains, Riverside County, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 12-1, doi:10.1130/abs/2018RM-314398.

LeConte, John L. [and **Leconte, John L.**] see **Le Conte, John L.**

Ledbetter, Michael T.

- 1970 11.10912 *A Pennsylvanian-Permian shelf to craton transition, Azure Ridge, Clark County, Nevada.* Master's thesis, Memphis State University, 96 pp.

Ledesma Vázquez, Jorge, AND Carreño, Ana Luisa

- 2010 *11.3253* Origin, age, and geological evolution of the gulf. *In*: Brusca, Richard C. (ed.), *The Gulf of California : biodiversity and conservation.* Tucson: University of Arizona Press, pp. 7-23.

Ledesma Vázquez, Jorge, Johnson, Markes E.; Gonzalez Yajimovich, Oscar; AND Santamaría del Ángel, Eduardo

- 2009 *11.3418* Gulf of California geography, geological origins, oceanography, and sedimentation patterns. *In*: Johnson, Markes E., and Ledesma-Vázquez, Jorge (eds.), *Atlas of coastal ecosystems in the western Gulf of California : tracking limestone deposits on the margin of a young sea.* Tucson: University of Arizona Press, pp. 1-10.

Lee, F. W., AND Vanderburg, William O.

- NO DATE 11.8462 *Survey of the possible application of geophysical methods to mineral occurrences in the Boulder Dam area, and notes on the mineral deposits visited.* U.S. Bureau of Reclamation, 13 pp. [1935?]

Lee, Lindsey; Hickson, Thomas A.; Lamb, Melissa A.; AND Gustafson, Mary

- 2009 11.1630 Sedimentology and detailed lithofacies analysis of the Bitter Ridge Limestone fossil lake system: implications for mid-Miocene climate and tectonics in the Lake Mead region [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 41(7): 656.

Lee, Lloyd L.

- 2007 11.2765 The future of Navajo nationalism. *Wicazo Sa Review*, 22(1) (Spring): 53-68. [See p. 57, note on livestock reduction on Navajo lands to preclude erosion and sedimentation

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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affecting Lake Mead; but seemingly a confused interpretation of this actual plan in implementation.]

Lee, Terry; Zuza, Andrew V.; Trugman, Daniel T.; Vlaha, Dominik R.; AND Cao, Wenrong

- 2024 11.19487 A multidisciplinary construction of the 3D thermo-rheological structure in California and Nevada: Implications on the transtensional deformation along the active margin [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 220-1 (<https://doi.org/10.1130/abs/2024AM-401423>). [Includes Salton Trough.]

Lee, Terry; Zuza, Andrew; Vlaha, Dominik; AND Cao, Wenrong

- 2023 11.19314 Exploring the 3-D thermal structure and rheology of California: Constraints from integrated heatflow and seismic observations [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 55(6): abstract 249-1 (<https://doi.org/10.1130/abs/2023AM-391231>). [Salton Trough region noted.]

Lee, Tien-Chang

- 1977 11.11740 On shallow-hole temperature measurements—a test study in the Salton Sea Geothermal Field. *Geophysics*, 42(3): 572-583.

Lee, Tien-Chang, AND Cohen, L. H.

- 1979 11.12075 Onshore and offshore measurements of temperature gradients in the Salton Sea geothermal area, California. *Geophysics*, 44(2) (February): 206-215.

Lee, Weston, AND Lee, Jeanne

- 1962 11.448 *Torrent in the desert*. (End papers and maps by Don Perceval.) Flagstaff, Arizona: Northland Press, 186 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14| **Ford 99** FQ6:147 FQ7:131, 131a FQ8:242-242b FQ9:350-352 FQ10:206 FQ10A:50 FQ11:241A, 241B FQ11A:85 FQ13:285 FQ15:319 FQ22:214 FQ23:207 FQ24/1:448 FQ32:155 GUIDON 391
 ≡ REVIEWS AND NOTICES Shelton, 1963, ITEM NO. 30.999

Lee, Willis T.

- 1905 11.445 Underground waters of Salt River Valley, Arizona. *U.S. Geological Survey, Water-Supply Paper 136*, 196 pp. [Includes lower Colorado River.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1906 11.446 Geology of the lower Colorado River. *Geological Society of America, Bulletin*, 17: 275-284.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14|

1908 11.447 Geological reconnaissance of a part of western Arizona; with notes on the igneous rocks of western Arizona by A. Johannsen. *U.S. Geological Survey, Bulletin 352*, 96 pp.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14| FQ5:B352 FQ6:B352 FQ7:B352 FQ8:B352 FQ9:B352, B352a FQ10:402 FQ11:479A, 479B FQ14:280 FQ15:566 FQ24/1A:B1 GUIDON 393

Lee, Ya-Ting; Turcotte, Donald L.; Holliday, James R.; Sachs, Michael K.; Rundle, John B.; Chen, Chien-Chih; AND Tiampo, Kristy F.

2011 11.9610 Results of the Regional Earthquake Likelihood Models (RELM) test of earthquake forecasts in California. *U.S. National Academy of Sciences, Proceedings*, 108(40) (October 4): 16533-16538. [Data for the period January 1, 2006-December 31, 2010, which includes the El Mayor-Cuapah event of April 4, 2010.]

Lehman, R. Michael; Roberto, Franciso F.; Earley, Drummond; Bruhn, Debby F.; Brink, Susan E.; O'Connell, Sean P.; Delwiche, Mark E.; AND Colwell, Frederick S.

2001 11.13487 Attached and unattached bacterial communities in a 120-meter corehole in an acidic, crystalline rock aquifer. *Applied and Environmental Microbiology*, 67(5) (May): 2095-2105. [Mineral Park Mine, Mohave County, Arizona. Includes groundwater geochemistry.]

Lehman-Svoboda, Jonathan; Backstrom, Ann; Erskine, Bradley G.; AND Hagan, Karin

2014 11.7968 *Interstate 11-Boulder City Bypass Phase 2 design build project : geologic evaluation, sampling, and testing for naturally-occurring asbestos, Boulder City, Clark County, Nevada*. Las Vegas: Kleinfelder, for Louis Berger Group, Inc., Las Vegas, SEPARATELY PAGINATED SECTIONS [821 pp. total]. (Kleinfelder Project No. 137120.)

Leifson, Gunnar

1954 11.6436 Method of hydrographic surveying. *From:* Survey of the Lake. *In:* Smith, W. O., et al., *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume II, pp. V-83 to V-92.

1954 11.13048 Method of hydrographic surveying of the lake. *In:* Thomas, Harold E., First fourteen years of Lake Mead. *U.S. Geological Survey, Circular 346*, p. 6.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1960 11.449 Survey of the lake. *In*: Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 39-72.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-14|

Leifson, Gunnar, AND Ames, F. C.

- 1954 11.6435 "Lake" and "Granite Gorge" portions of the reservoir. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume II, pp. V-81 to V-83. [Hydrographic surveys; Lake Mead and Lower Granite Gorge of Grand Canyon.]
- 1954 11.13047 Lake and Lower Granite Gorge portions of the reservoir. *In*: Thomas, Harold E., *First fourteen years of Lake Mead*. *U.S. Geological Survey, Circular 346*, p. 5.]

Leigh, Matthew J.; Miller, Jonathan S.; Blackburn, Terrence; Kylander-Clark, Andrew; AND Miller, Calvin F.

- 2018 11.15503 Timescale for the construction of Aztec Wash pluton, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(6): doi:10.1130/abs/2018AM-321662. [Eldorado Mountains, Colorado River Extensional Corridor.]

Leighton, F. Beach

- 1967 11.13955 Gold Butte vermiculite deposits, Clark County, Nevada. *Nevada Bureau of Mines, Report 16*, 22 pp.

Leiter, M.-Mercedes

- 1928 11.9641 Über die Denudation im Flussgebiete des Colorado. *In*: Reichel, Eberhard, *Der Wasserhaushalt des Coloradogebietes im südlichen Nordamerika*. *Geographische Abhandlungen*, Reihe 2, Heft 4, Anhalt, pp. 75-81. [Reichel, see [ITEM NO. 12.971.](#)] [*In German.*]

Leith, C. K., AND Eavenson, H. N.

- 1934 11.8461 Report on economic factors to be considered in the development of mineral industries tributary to Boulder Dam. November 6, 1934. *In*: U.S. Bureau of Reclamation, *Mineral resources and possible industrial development in the region surrounding Boulder Dam, Boulder Canyon Project, Arizona-Nevada, California*; November 1934. Washington, D.C.: U.S. Government Printing Office, pp. 37-44.
- 1934 11.2128 Possibilities of developing mineral industries tributary to Boulder Dam. *In*: *Second Report of the Science Advisory Board, September 1, 1934 to August 31, 1935*. Washington, D.C.: U.S. Science Advisory Board, Appendix 7, pp. 341-353. (U.S.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Science Advisory Board, Report.) [Appendix 7 title-page with imprint, "Washington, D.C. November, 1934"; volume imprint, "Washington, D.C. September 1, 1935".]

Lekic, V.; French, S. W.; AND Fischer, K. M.

2010 11.7306 Lithospheric structure beneath the Salton Trough/Gulf of California region from Sp receiver functions [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T21G-05.

Lenihan, D. J.; Carrell, T. L.; Hopkins, T. S.; Prokopetz, A. W.; Rayl, S. L.; AND Tarasovic, C. S.

1979 11.450 *The preliminary report of the National Reservoir Inundation Study*. Santa Fe, New Mexico: U.S. National Park Service, 277 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-15|

Lenon, Robert

2004 11.3935 (WITH Robert Whitcomb and Judith Whitcomb) *It seems like only yesterday: Mining and mapping in Arizona's first century. Vol[.] 1: The Yuma years*. New York, Lincoln (Nebraska), and Shanghai: iUniverse, Inc., 178 pp. (A publication of the Yuma County Historical Society.) [An on-demand publication.]

Lenon, Robert, AND Speer, F. W.

1967 11.10005 Documents of Arizona history: The mines of Gold Basin; a report of 1883. (Robert Lenon, ed.) *Journal of Arizona History*, 8(4) (Winter): 256-268.

Lentz, Alvaro, AND Almanza, Rafael

2003 *11.9018* Geothermal-solar hybrid system in order to increase the steam flow for geothermic cycle in Cerro Prieto, Mexico. *In: International Collaboration for Geothermal Energy in the Americas; Geothermal Resources Council 2003 Annual Meeting, October 12-15, 2003, Morelia, Mexico. Geothermal Resources Council, Transactions, 27: 543-546.*

Lentz, J. A.

1968 11.6704 A logical look at the Pegleg gold. *Desert Magazine*, 31(5) (May): 26-29. [Salton Sea area.]

Lenzi, Alessandro; Paci, Marco; Lilja Tryggvadóttir; Teitur Gunnarsson; AND Katrin Ragnarsdóttir

2020 11.17498 Overview of global existence of pollutant and GHG abatement facilities in GPPs. *In: Proceedings, World Geothermal Congress 2020, Reykjavik, Iceland, April 26-May 2,*

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2020, 16 pp. [Includes Salton Sea and Cerro Prieto geothermal fields.] [Greenhouse gas. Geothermal power plant.]

León Díez, Cuauhtémoc

- 1995 *11.16237* (COMPILER) *Baja California desde el principio : geología histórica*. Mexicali, Baja California: Universidad Autónoma de Baja California, 82 pp. (Serie Divulgación.) [In Spanish.]

León Vivar, Jesús Saúl de

- 2003 *11.9016* A suite of computer programs used in the development and management of the Cerro Prieto geothermal field. *In*: International Collaboration for Geothermal Energy in the Americas; Geothermal Resources Council 2003 Annual Meeting, October 12-15, 2003, Morelia, Mexico. *Geothermal Resources Council, Transactions*, 27: 685-688.
- 2005 *11.8889* Algunos criterios para seleccionar la profundidad del intervalo productor en los pozos del campo geotérmico de Cerro Prieto. *In*: *Asociación Geotérmica Mexicana, Memorias del Congreso I 2005, Los Azufres, Mich., Noviembre 27 y 28 de 2005*, 12 pp. [In Spanish.]

León Vivar, Jesús Saúl de; Mora Pérez, Othón; AND Ortíz Federico, Rafael

- 2006 *11.9007* 2005—A good year for Cerro Prieto geothermal field. *In*: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. *Geothermal Resources Council, Transactions*, 30: 15-18.

León Vivar, Jesús Saúl de; Ocampo Díaz, Juan de Dios; AND Pelayao, Andres

- 2001 *11.9028* New tools for reservoir engineering in Cerro Prieto geothermal field. *In*: Geothermal Energy for the Americas; Geothermal Resources Council 2001 Annual Meeting, August 26-29, 2001, San Diego, California. *Geothermal Resources Council, Transactions*, 25: 625-630.

Leonard, Kenneth R.

- 1989 *11.13010* Preliminary deposit-type map of northwestern Mexico. *U.S. Geological Survey, Open-File Report 89-158*, 366 pp., plate.

Leopold, Luna B., AND Wolman, M. Gordon

- 1960 11.451 River meanders. *Geological Society of America, Bulletin*, 71: 769-794. [See p. 792.] [With abstracts also in French, German, and Russian.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-15|

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Lepley, Larry K.

- 1978 11.5137 Landsat lineament map of Arizona with emphasis on Quaternary fractures; 1:1,000,000 scale. October, 1977. *In*: Hahman, W. Richard, Sr., *Low-temperature geothermal reservoir site evaluation in Arizona : quarterly progress report, February 1-April 30, 1978*. Tucson: University of Arizona, Bureau of Geology and Mineral Technology, Geological Survey Branch, Geothermal Group, for U.S. Department of Energy, Division of Geothermal Energy, pp. 63-91. (Volume: Contract No. EG-77-S-02-4362. COO-4362-4.)

Lepley, Larry K.; Calderon, G.; AND Hendrickson, J. R.

- 1973 11.3319 Oceanographic mapping of structure and dynamics of the northern Gulf of California by the use of spectral modeling and ERTS-1. *In*: *Symposium on significant results obtained from the ERTS-1*. U.S. National Aeronautics and Space Administration, Goddard Space Flight Center, Paper M-11, Volume 1, Sections A and B, pp. 1349-1356. [Earth Resources Technology Satellite.]
- 1973 11.3320 Oceanographic mapping of structure and dynamics of the northern Gulf of California by the use of spectral modeling. *In*: U.S. National Aeronautics and Space Administration, Goddard Space Flight Center, *Marine Resources and Ocean Survey*, p. 150.

Leska, Amy, AND Housley, Robert M.

- 2005 11.16751 Sourcing the green pigment from Newberry Cave [ABSTRACT]. *From*: Reynolds, Robert E. (compiler), *Abstracts of Proceedings; 2005 Desert Symposium*. *In*: Reynolds, Robert E. (ed.), *Old ores : mining history in the eastern Mojave Desert*. [No place]: California State University, Desert Studies Consortium, and LSA Associates, Inc., pp. 90-91.

Leskinen, Paul H.

- 1970 11.12981 *Late Pleistocene vegetation change in the Christmas Tree Pass area, Newberry Mountains, Nevada*. Master's thesis, University of Arizona, 39 pp.

Leslie, Bret W.

- 1991 11.3835 *Decay-series disequilibria applied to the study of rock-water interaction in the Coso and the Salton Sea geothermal systems*. Doctoral dissertation, University of Southern California, 324 pp.

Leslie, Bret W.; Hammond, D. E.; AND Ku, T. L.

- 1991 11.7045 Temporal changes in decay series isotope concentrations in response to flow conditions in the SSSDP well, Salton Sea, California. *Materials Research Society, Symposium Proceedings*, 212: 719-726. [Salton Sea Scientific Drilling Program.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Leveritt, John A.

- 1948 11.8403 Thirteen graves in Eldorado. (Photos by Harry W. Myers.) *Reclamation Era*, 34(3) (March): 53-54, inside back cover. [Gold mining in Eldorado Canyon, Nevada.]

Levings, G. W., AND Farrar, C. D.

- 1979 11.9463 Map showing ground-water conditions in the Virgin River, Grand Wash, and Shivwits areas, Mohave County, Arizona, 1976. *U.S. Geological Survey Water-Resources Investigations, Open-File Report 79-57*.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 64| |CITED» GCNHA Monograph 8: page "3-Special Section 2-3"|

Levy, Alain; Mathieu, Robert; Poignant, Armelle; AND Fernandez Gonzalez, Marialsira

- 1995 11.11478 Sur la signification des foraminifères dans les dépôts continentaux. *Oceanologica Acta*, 18(6): 597-605. [Salton Sea region, see pp. 599, 603.] [In French, with abstract also in English.]

Lew, Ben Wei Peng

- 2015 11.9853 Migration of dunes. *In*: Landis, Margaret (ed.), *Salton Sea : PTYS594A: Planetary Geology Field Studies, 23-25 October 2015, Lunar and Planetary Laboratory, University of Arizona*. [Tucson]: [University of Arizona, Lunar and Planetary Laboratory], pp. 65-68.

Lewis, Judith

- 2008 11.7827 An eerie quiet on the southern San Andreas; a profile of Lucy Jones. *In*: Koshalek, Richard, and Amatullo, Mariana (producers), *The L.A. earthquake sourcebook*. [No place]: Art Center College of Design, pp. 44-57. [Includes Salton Sea area.] [L.A.: Los Angeles.]

Lewis, R. W.; Heller, H. A.; AND Linck, J. H.

- 1946 11.13198 Methods of analyzing manganese ore and electrolytic manganese pilot-plant metallurgical products. *In*: Operation of electrolytic manganese pilot plant, Boulder City, Nev. *U.S. Bureau of Mines, Bulletin 463, Part II*, pp. 88-134.

Leybourne, Bruce A., AND Gregori, Giovanni P.

- 2006 11.18145 カリフォルニア湾における電氣的ホットスポット仮説: 気象と森林火災の遠隔連関 [Kariforunia-wan ni okeru denki-teki hotto supotto kasettsu: Kishō to shinrin kasai no enkaku renkan]. Gulf of California electrical hot-spot hypothesis: Climatit [sic] and

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

wildfire teleconnections. (孝雄 矢 [Takao Ya], translator.) グローバルテクトニクスの新概念, ニュースレター [gurōbarutekutonikusu no shin gainen, nyūsuretā] / *New Concepts in Global Tectonics, Newsletter*, 日本語版 [Nihongohan] [Japanese Version] [Australia], (38) (August): 3-9. [Includes Salton Trough.] [Alternative science.] [NOTE: A third author apparently omitted in error; see Leybourne *et al.* (2006, ITEM NO. 11.18146), of which this is a translation.] [In Japanese, with bilingual titles.]

Leybourne, Bruce A., AND Hoop, Cornelis F. de

2006 11.2282 Gulf of California electrical hot-spot hypothesis: Climate and wildfire teleconnections [ABSTRACT]. *In: Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, pp. 51-52. [Includes Salton Trough.] [Rupturing Continental Lithosphere.] [Alternative science.]

Leybourne, Bruce A.; Gregori, Giovanni P.; AND Hoop, Cornelis F. de

2006 11.18146 Gulf of California electrical hot-spot hypothesis: Climate and wildfire teleconnections. *New Concepts in Global Tectonics Newsletter* (Turner, Australian Capital Territory, Australia), (38) (March): 3-8. [Includes Salton Trough.] [Alternative science.]

2020 11.18147 Gulf of California electrical hot-spot hypothesis; climate and wildfire teleconnections (revisited). *Systemics, Cybernetics and Informatics* (International Institute of Informatics and Cybernetics, Tecumseh, Ontario, Canada), 18(4): 127-130. [Alternative science.]

Leyva Valencia, Ignacio; Cruz Hernández, Pedro; Lluch Cota, Daniel Bernardo; Rojas Posadas, Delia Irene; Rugh, N. Scott; AND Correa Ramírez, Miguel Mauricio

2012 11.10892 Phylogenetic relationships of geoduck clams *Panopea generosa* and *P. globosa* and their ancient and extant distribution in Baja California and the Gulf of California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(3): 14. [Notes these species "were sympatric in the Salton Trough region during the late Miocene to the Pleistocene Epoch."]

Li, Chenyu; Peng, Zhigang; Taira, Taka'aki; Zhang, Chengyuan; Yao, Dongdong; AND Meng, Xiaofeng

2019 11.17332 Triggered seismicity and temporal change of seismic velocity in Salton Sea Geothermal Field [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019, Abstract S13D-0467*.

Li, Hong-Chun

2003 11.2925 A 20-kyr climatic and hydrological history of Salton Basin, California recorded by geochemical proxies in lacustrine deposits [ABSTRACT]. *In: Reynolds, Robert E. (ed.), Land of lost lakes : the 2003 Desert Symposium field trip : with abstracts from the 2003 Desert Symposium*. Fullerton, California: California State University, Desert

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Studies Consortium, *in association with* LSA Associates, Inc., Riverside, California, pp. 57-60.

- 2007 11.16271 The 20kyr lake record of Salton Basin: Applications of AMS ^{14}C , $\delta^{18}\text{O}$, $\delta^{13}\text{C}$, and ^{87}Sr on the lake tufa deposits [ABSTRACT]. *In: 23rd Annual Pacific Climate (PACLIM) Workshop, May 13-17, 2007, Pacific Grove, CA, USA.* [Accelerator Mass Spectrometry.]

Li, Hong-Chun, AND Xu, Xiao-Mei

- 2006 11.7369 Significances of radiocarbon dating on lake deposits in Salton Basin, California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract GC41A-1039.

Li, Hong-Chung; Ku, Teh-Lung; Buchheim, H. Paul; AND Xu, Xiaomei

- 2004 11.16274 Hydrologic changes of Salton Sea during the late Holocene: Evidence from radiocarbon dated isotopic records [ABSTRACT]. *In: Starratt, Scott W., and Blomquist, Nikki L. (eds.), Proceedings of the Twentieth Annual Pacific Climate Workshop : Asilomar Conference Grounds, Pacific Grove, California, April 6-9, 2003 : Climate Variability of the Eastern North Pacific and Western North America.* Sacramento: California Department of Water Resources, pp. 101-102. (Volume: California, Interagency Ecological Program for the San Francisco Estuary, Technical Report 72.)

Li, Hong-Chung; Ku, Teh-Lung; Xu, Xiao-Mei; Peters, Rick; AND Buchheim, H. Paul

- 2003 11.16273 Hydrologic and climatic variations in the Salton Basin, California between 1,400 and 16,500 ^{14}C yr BP as read from geochemical signals in lake deposits [ABSTRACT]. *In: Abstracts : 3rd International Limnogeology Congress (ILIC3), March 29-April 2, Tucson, AZ,* pp. 162-163.

Li, Hong-Chun; Ku, Teh-Lung; You, Chen-Feng; Xu, Xiao-Mei; AND Wan, Nai-Jung

- 2005 11.7388 Variability of North American monsoon during the past 20 Kyr reflected by $\delta^{18}\text{O}$, $\delta^{13}\text{C}$, $^{87}\text{Sr}/^{86}\text{Sr}$ and Mg/Sr in lacustrine deposits in Salton Basin, California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 86(52, Fall Meeting Supplement), Abstract PP31A-1504.

Li, Hong-Chun; You, Chen-Feng; Ku, Teh-Lung; Xu, Xiao-Mei; AND Shen, Min-Lin

- 2005 11.16272 Sr and O isotopic compositions and water chemistry in Salton Basin, California: implications for changes in water source and paleoclimate [ABSTRACT]. *In: European Geosciences Union, General Assembly, Vienna, Austria, 24-29 April 2005.*

Li, Hong-Chun; Xu, Xiao-Mei; Ku, Teh-Lung; AND You, Chen-Feng

- 2006 11.7377 Comparisons of North American monsoon with East Asian monsoon using lake tufa and speleothem records across the Pacific over the last 20 ka: Similarities and discrepancies [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(36, Western Pacific Geophysics Meeting Supplement), Abstract PP25A-07.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Li, Hong-Chun; Xu, Xiao-Mei; Ku, Teh-Lung; You, Chen-Feng; Buchheim, H. Paul; AND Peters, Rick

- 2008 11.5506 Isotopic and geochemical evidence of palaeoclimate changes in Salton Basin, California, during the past 20 kyr: 1. $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ records in lake tufa deposits. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 259: 182-197. [Fort Part 2 see Li, You, *et al.* (2008, *ITEM NO.* 11.1311).]

Li, Hong-Chun; You, Chen-Feng; Ku, Teh-Lung; Xu, Xiao-Mei; Buchheim, H. Paul; Wan, Nai-Jung; Wang, Ruo-Mei; AND Shen, Min-Lin

- 2008 11.1311 Isotopic and geochemical evidence of palaeoclimate changes in Salton Basin, California, during the past 20kyr: 2. $^{87}\text{Sr}/^{86}\text{Sr}$ ratio in lake tufa as an indicator of connection between Colorado River and Salton Basin. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 259(2-3): 198-212. [Fort Part 1 see Li, Xu, *et al.* (2008, *ITEM NO.* 11.5506).]

Li, Xingxing; Zhang, Xiaohong; AND Guo, Bofeng

- 2013 11.9603 Application of collocated GPS and seismic sensors to earthquake monitoring and early warning. *Sensors* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 13: 14261-14276. ("The GPS and seismic data collected during the 2011 Tohoku-Oki (Japan) and the 2010 El Mayor-Cucapah (Mexico) earthquakes are analyzed by using a tightly-coupled integration.") [Global Positioning System.]

Li, Yao; Gao, Huilin; Allen, George H.; AND Zhang, Zhe

- 2021 11.18511 Constructing reservoir area-volume-elevation curve from TanDEM-X DEM data. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing* (Institute of Electrical and Electronics Engineers), 14: 2249-2257. [This study presents "a framework to derive reservoir AVE curves from TanDEM-X data, using Lake Mead (~600 km²) as an example."] ["TanDEM-X (TerraSAR-X add-on for Digital Elevation Measurement) is the name of TerraSAR-X's twin satellite, a German Earth observation satellite using SAR (Synthetic Aperture Radar)." (from <https://en.wikipedia.org/wiki/TanDEM-X>). The two radar satellites fly in close formation "to achieve the desired interferometric baselines in a highly reconfigurable constellation." (from <https://directory.eoportal.org/web/eoportal/satellite-missions/t/tandem-x>). Websites accessed 1 March 2021.]

Li, Yao; Gao, Huilin; Jasinski, Michael F.; Zhang, Shuai; AND Stoll, Jeremy

- 2017 11.15505 Generating high-resolution lake bathymetry over Lake Mead using the ICESat-2 airborne simulator [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract H33F-1747. [Ice, Cloud and Land Elevation Satellite 2.]
- 2018 11.15950 Towards high-resolution lake bathymetry: an algorithm tested using data collected by the ICESat-2 airborne simulator over Lake Mead [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract H43G-2508. [Ice, Cloud and Land Elevation Satellite 2.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Li, Yao; Gao, Huilin; Zhao, Gang; AND Tseng, Kuo-Hsin

- 2019 11.17324 Deriving high-resolution bathymetry for global reservoirs from multi-source satellite imagery and altimetry [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract H34E-03. [Validations include Lake Mead data.]

Liao, Yun, AND Meneses, Jorge

- 2012 11.9612 Comparison of ground motions from the 2010 M_w 7.2 El Mayor-Cucapah earthquake with the next generation attenuation ground motion prediction equations. *Bulletin of Earthquake Engineering*, 11(1) (February): 93-106.

Lidzbarski, Marsha Izabella

- 2014 11.9929 *U-Pb geochronology of the Miocene Peach Spring Tuff supereruption and precursor Cook Canyon Tuff, western Arizona, USA*. Master's thesis, San Jose State University, 207 pp. [Peach Springs Tuff.]

Lidzbarski, Marsha; Mundil, Roland; Miller, Jonathan S.; AND Keller, C. Brenhin

- 2018 11.15504 New U-Pb zircon ages for the Miocene Peach Springs Tuff (southwestern US) [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(6): doi:10.1130/abs/2018AM-323864.

Liebenam, W. A.

- 1907 11.5126 Kupfervorkommen in Kalifornien und ihre wirtschaftliche Bedeutung. *In*: B. Abhandlungen [SECTION]. *Zeitschrift für das Berg-, Hütten- und Salinen-Wesen im Preussischen Staate* (Berlin), 55: 522-546 [Abhandlungen separately paginated part within the volume]. [In the section, "Die Lagerstätten im Südosten", see p. 546 regarding lower Colorado River region and Salton Sea.] [In German.]

Liebermann, Timothy D., AND Hilmes, Marsha M.

- 1996 11.13009 Digital analysis of changes in channel morphology, lower Virgin River, Arizona and Nevada [ABSTRACT]. *In*: Shank, Kim L. (compiler), U.S. Geological Survey National Computer Technology Meeting: programs and abstracts, Rancho Mirage, California, May 19-23, 1996. *U.S. Geological Survey, Open-File Report 96-204*, p. 32.

Liggett, Mark A., AND Childs, John F.

- 1974 11.17022 *Crustal extension and transform faulting in the southern Basin Range Province*. Los Angeles: Argus Exploration Co., for U.S. National Aeronautics and Space

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- Administration, Goddard Space Flight Center, Greenbelt, Maryland, 28 pp. [Study area includes Black Mountains volcanic province.]
- 1977 11.5115 An application of satellite imagery to mineral exploration. *In*: Woll, P. W., and Fischer, W. A. (eds.), Proceedings of the First Annual William T. Pecora Memorial Symposium, October 1975, Sioux Falls, South Dakota. *U.S. Geological Survey, Professional Paper 1015*, pp. 253-270, color plate [separate section in volume] XXII. [Study area includes Black Mountains volcanic province.]

Lightfoot, Joanne

- 1989 11.453 She sees seashells on the Salton seashore. *Hawaiian Shell News*, 37(12) (New Series, 360): 1, 5.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-26|

Lihach, N.

- 2016 11.10589 Heber: Key to moderate-temperature geothermal reserves. *EPRI Journal* (Electric Power Research Institute), 10(1): 24-29.

Lilley, Ian

- 1999 11.2815 Comment [on Jones *et al.* (1999), Environmental imperatives reconsidered; demographic crises in western North America during the Medieval Climatic Anomaly.] *Current Anthropology*, 40(2) (April): 161-162.

Limberg, Taylor; Delikowski, Hunter; Kough, Kaisa; Niesen, Katelyn; AND Turner, Anna

- 2019 11.17093 Investigating the eastern Algodones field of southern California I: Overview and geomorphic history of a dynamic erg (sand dune field) [ABSTRACT]. *In*: *Celebration of Excellence in Research and Creative Activity (27th Annual Student Research Days) : program and abstracts of student presentations : University of Wisconsin-Eau Claire, April 29-May 3, 2019*. Eau Claire, Wisconsin: University of Wisconsin-Eau Claire, p. 34. [Volume cover title: *CERCA : Celebration of Excellence in Student Research and Creative Activity : discover student research : 2019 : the power of AND : University of Wisconsin Eau Claire*.] [For Part II see Galloway *et al.*, *ITEM NO.* 11.17094; Part III see Beck *et al.*, *ITEM NO.* 11.17095.]

Limón Tirado, Francisco; Hinojosa Corona, Alejandro; Nissen, Edwin; Glennie, Craig; Krishnan, Aravindhan; Oskin, Michael; Arrowsmith, Ramon; Leprince, Sebantian; Saripalli, Srikanth; Borsa, Adrian; Arregui Ojeda, Sergio Manuel; Kreylos, Oliver; Banesh, Divya; AND Fletcher, John

- 2013 11.7126 Near field 3D displacement of El Mayor-Cupapah earthquake: An hybrid approach [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 280.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lin, Guoqing

- | | | |
|------|---------|--|
| 2010 | 11.7304 | High-resolution three-dimensional seismic velocity and attenuation models in the Salton Trough, California [ABSTRACT]. <i>American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December</i> , Abstract S44A-05. |
| 2013 | 11.5166 | Three-dimensional seismic velocity structure and precise earthquake relocations in the Salton Trough, southern California. <i>Seismological Society of America, Bulletin</i> , 103(5) (October): 2694-2708. |

Lin, Guoqing; Shearer, Peter M.; Hauksson, Egill; AND Thurber, Clifford H.

- | | | |
|------|---------|--|
| 2007 | 11.5587 | A three-dimensional crustal seismic velocity method for southern California from a composite event method. <i>Journal of Geophysical Research</i> , 112, B11306, doi:10.1029/2007/JB004977, 18 pp. |
|------|---------|--|

Lin, Yu-Pin, AND Jordan, Thomas

- | | | |
|------|----------|---|
| 2018 | 11.17410 | Frequency-dependent attenuation of <i>P</i> and <i>S</i> waves in southern California. <i>Journal of Geophysical Research: Solid Earth</i> , 123: 5814-5830. |
| 2019 | 11.17411 | Three-dimensional attenuation models for <i>P</i> and <i>S</i> waves of the crust in southern California. [ABSTRACT]. <i>Geophysical Research Abstracts</i> , 21: EGU2019-6497. |

Linder, Harold

- | | | |
|------|----------|---|
| 1989 | 11.15877 | The Castle Mountain gold deposit, Hart District, San Bernardino County, California. <i>In: The California Desert Mineral Symposium : compendium</i> . Sacramento, California: U.S. Bureau of Land Management, California State Office, pp. 177-193. |
|------|----------|---|

Lindgren, Waldemar

- | | | |
|------|----------------|--|
| 1888 | <i>11.1853</i> | Notes on the geology of Baja California, Mexico. <i>California Academy of Sciences, Proceedings, Series 2, 1</i> : 173-196, Plates 2, 3. |
|------|----------------|--|

Lindsay, George E.

- | | | |
|------|----------------|--|
| 1983 | <i>11.3396</i> | History of scientific exploration in the Sea of Cortéz. <i>In: Case, Ted J., and Cody, Martin L. (eds.), Island biogeography in the Sea of Cortéz</i> . Berkeley and London: University of California Press, pp. 3-12. |
|------|----------------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lindsay, George E., AND Engstrand, Iris

- 2002 *11.18480* History of scientific exploration in the Sea of Cortés. *In*: Case, Ted J., Cody, Martin L., and Ezcurra, Exequiel (eds.), *A new island biogeography in the Sea of Cortés*. Oxford and New York: Oxford University Press, pp. 3-13.

Lindsay, Lowell

- 1998 11.3718 Introduction and acknowledgments. *In*: Lindsay, Lowell, and Hample, William G. (eds.), *Geology and geothermal resources of the Imperial and Mexicali Valleys*. San Diego: San Diego Association of Geologists, p. iv.

Lindsay, Lowell, AND Hample, William G.

- 1998 11.3717 (EDS.) *Geology and geothermal resources of the Imperial and Mexicali Valleys*. San Diego: San Diego Association of Geologists, 187 pp. [Field guidebook.]

Lindsay, Lowell, AND Jefferson, George T.

- 2006 11.11449 Epilogue. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 353-354.

Lindsey, Eric O., AND Fialko, Yuri A.

- 2011 11.7273 Geodetic slip rates in the southern San Andreas fault system: Investigation of the effects of heterogeneous elastic structure [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract G13B-03.
- 2014 11.15516 Geodetic observations of fault creep in the Imperial Valley: hidden faults, earthquake hazard and implications for frictional properties [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract T33E-06.
- 2015 11.15511 Field, laboratory and imaging spectroscopic analysis of landslide, debris flow and flood hazards in lacustrine, aeolian and alluvial fan deposits surrounding the Salton Sea, California [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract T51H-05.
- 2016 11.10639 Geodetic constraints on frictional properties and earthquake hazard in the Imperial Valley, southern California. *Journal of Geophysical Research: Solid Earth*, 121(2), doi:10.1002/2015JB012516.

Lindsey, Eric O.; Fialko, Yuri A.; Bock, Yehuda; Sandwell, David T.; AND Bilham, Roger

- 2014 11.10596 Localized and distributed creep along the southern San Andreas Fault. *Journal of Geophysical Research: Solid Earth*, 119(10): 7909-7922.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lindvall, Scott C.; Rockwell, Thomas K.; AND Hudnut, Kenneth W.

- 1989 11.10710 Evidence for prehistoric earthquakes on the Superstition Hills fault from offset geomorphic features. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 342-361.

Linsley, Kraeger Associates

- 1980 11.15818 *Potential flood hazards at Willow Beach, Lake Mead National Recreational [sic] Area*. Aptos, California: Linsley, Kraeger Associates, for U.S. National Park Service, 36 pp. [Cover title: *Potential flood hazards at Willow Beach, Lake Mead National Recreation Area*.] [Draft. July 1980.]
- 1980 11.10616 *Potential flood hazards at Willow Beach, Lake Mead National Recreational [sic] Area*. Aptos, California: Linsley, Kraeger Associates, for U.S. National Park Service, 48 pp. [Cover title: *Potential flood hazards at Willow Beach, Lake Mead National Recreation Area*.] [October 1980.]

Lippmann, Marcelo J.

- 1978 *11.3101* Foreword. Prologo. *In*: *Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California*. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. ix-x. [In English and Spanish.]
- 1981 *11.4069* Foreword. Prologo. *In*: *Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A.* Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. vii-viii. [In English and Spanish.]
- 1982 *11.8958* Overview of Cerro Prieto studies. *In*: *Proceedings, 8th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, December 1982*, pp. 49-66.
- 1983 *11.17044* Overview of Cerro Prieto studies. *Geothermics*, 12(4): 265-289

Lippmann, Marcelo J., AND Bodvarsson, Gudmunder S.

- 1983 *11.9197* Numerical studies of the heat and mass transport in the Cerro Prieto geothermal field, Mexico. *Water Resources Research*, 19(3) (June): 753-767.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lippmann, Marcelo J., AND Goyal, Keshav P.

- 1981 *11.4026* Numerical modeling studies of the Cerro Prieto reservoir. *In*: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, *Actas : Segundo symposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Lippmann, Marcelo J., AND Truesdell, Alfred H.

- 1990 *11.8944* Reservoir simulation and geochemical study of Cerro Prieto I wells. *In: Proceedings, 15th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 23-25, 1990*, pp. 211-.

Lippmann, Marcelo J.; Bodvarsson, G. S.; Witherspoon, P. A.; AND Rivera R., J.

- 1978 *11.3114* Preliminary simulation studies related to the Cerro Prieto field. Estudios preliminares de simulación relacionados con el campo de Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 375-390. [In English and Spanish.]

- 1980 *11.17045* Preliminary simulation studies related to the Cerro Prieto field. *Geothermics*, 9(1/2): 197-207.

Lippmann, Marcelo J.; Dominguez Aguirre, B.; Wollenberg, H. A.; AND Witherspoon, P. A.

- 1977 *11.7485* *Open file data on the Cerro Prieto geothermal field.* Berkeley, California: University of California, Lawrence Berkeley Laboratory, Energy and Environment Division, for U.S. Energy Research and Development Administration, 10 pp. (LBL-6321. UC-66B. TID 4500-R65.)

Lippmann, Marcelo J.; Goldstein, Norman E.; Halfman, Susan E.; AND Witherspoon, P. A.

- 1983 *11.17046* Exploration and development of the Cerro Prieto geothermal field. *In: 58th Annual Technical Conference, Society of Petroleum Engineers of American Institute of Mining Engineers, San Francisco, CA, USA*, 17 pp.

Lippmann, Marcelo J.; Truesdell, Alfred H.; AND Frye, George

- 1999 *11.8035* The Cerro Prieto and Salton Sea geothermal fields—are they really alike? *In: Proceedings, 24th workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 25-27, 1999*, 10 pp. (SGP-TR-162.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lippmann, Marcelo J.; Truesdell, Alfred H.; AND Gutiérrez Puente, Héctor

- 1997 *11.8937* What will a 6 km deep well at Cerro Prieto find? *In: Proceedings, Twenty-second Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 27-29, 1997. Stanford Geothermal Program Workshop Report SGP-TR-155, pp. 19-28.*

Lippmann, Marcelo J.; Truesdell, Alfred H.; Halfman-Dooley, Susan E.; AND Mañón M., A.

- 1991 *11.17047* A review of the hydrogeologic-geochemical model for Cerro Prieto. *Geothermics, 20(1/2): 39-52.*

Lippmann, Marcelo J.; Truesdell, Alfred H.; Maron M., A.; AND Halfman, Susan E.

- 1989 *11.8951* The hydrogeologic-geochemical model of Cerro Prieto revisited. *In: Proceedings, 14th workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 24-26, 1989.*

Lippmann, Marcelo J.; Truesdell, Alfred H.; AND Pruess, K.

- 2000 *11.8931* The control of Fault H on the hydrology of the Cerro Prieto III area. *In: Proceedings, Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, 2000.*

Lippmann, Marcelo J.; Truesdell, Alfred H.; Rodríguez, Marco H.; AND Pérez, Alfredo

- 2004 *11.4035* Response of Cerro Prieto II and III (Mexico) to exploitation. *Geothermics, 33(3) (June): 229-256.*

Lira Herrero, Héctor

- 1999 *11.18594* Monitoreo de la subsidencia en el campo geotérmico de Cerro Prieto, B.C., México. Subsidence monitoring in the Cerro Prieto geothermal field, B.C., Mexico. *Geotermia (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 15(1) (January/April): 31-38. [In Spanish, with bilingual title and abstract.]*

Lishansky, Rachel Elena

- 2011 11.10325 *Multi-stage exhumation history of the Orocopia schist of southern California and southwestern Arizona.* Master's thesis, Iowa State University, 116 pp.

Lister, Gordon S., AND Baldwin, Suzanne L.

- 1993 11.9940 Plutonism and the origin of metamorphic core complexes. *Geology, 21(7) (July): 607-610.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lister, Gordon S., AND Davis, Gregory A.

- 1989 11.9935 The origin of metamorphic core complexes and detachment faults formed during Tertiary continental extension in the northern Colorado River region, U.S.A. *Journal of Structural Geology*, 11: 65-94. [That is, the northern portion of the lower Colorado River region.] ["Evidence in support of this model is illustrated from detachment terranes in the northern Colorado River region of southern Nevada, southeastern California and western Arizona" (from the abstract).]

Lister, Lonnie A., AND Secret, Cary D.

- 1985 11.11419 Giant desiccation cracks and differential surface subsidence, Red Lake playa, Mohave County, Arizona. *Association of Engineering Geologists, Bulletin*, 22(3) (August): 299-314.

Liu, M., AND Wang, H.

- 2012 11.7255 Deformations around bends and stepovers of intracontinental strike-slip faults: Results of 3-D numerical modeling [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T33F-2719. [Includes Salton Trough.]

Liu, Wen; Matsuoka, Masashi; AND Yamazaki, Fumio

- 2014 *11.8071* Detection of geodetic deformation in the 2010 Baja California earthquake from satellite SAR images. *In: 5th Asia Conference on Earthquake Engineering, October 16-18, 2014*, [8] pp. [Synthetic Aperture Radar.]

Livers, Amanda Jordan

- 2016 11.13606 *Parallel-line beamsteering for enhanced anomaly detection*. Master's thesis, University of Kansas, 85 pp. [Parallel-line seismic data study with empirically established processing flow data acquired at a tunnel test site, Yuma Proving Grounds, Arizona.]

Livers, Amanda J.; Han, Liang; Delph, Jon R.; White-Gaynor, Austin L.; Petit, R.; Hole, John A.; Stock, Joann M.; AND Fuis, Gary S.

- 2012 11.7264 Structure of the active rift zone and margins of the northern Imperial Valley from Salton Seismic Imaging Project (SSIP) data [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T51B-2577.

Livingston, Burton Edward

- 1913 11.7580 Adaptation in the living and non-living. *American Naturalist*, 47 (February): 72-82. [See pp. 73-74, remarks on pumice pebbles in the Salton Sink.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Livingstone, Ian, AND Warren, Andrew

- 1996 11.15235 *Aeolian geomorphology: An introduction.* Harlow, Essex, England: Longman (Addison Wesley Longman Ltd.), 211 pp. [Algodones dunefield, California, and Gran Desierto, Sonora, see pp. 106-109.]

L.K.B. Resources [LKB Resources]

- 1979 11.458 *NURE aerial gamma-ray and magnetic reconnaissance survey : Colorado-Arizona area : Salton Sea NI 11-9, Phoenix NI 12-7, El Centro NI 11-12, Ajo NI 12-10, Lukeville NH 12-1 quadrangles.* U.S. Department of Energy, Grand Junction Office, Grand Junction, Colorado, report GJBX-12-80.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 37| |CITED» GCNHA Monograph 8: page 2-15|
- 1981 11.459 *Geology of the Dynamic Test Range-1, Lake Mead, Arizona, in its original context.* Grand Junction, Colorado: U.S. Energy Research and Development Administration, Grand Junction Office, 148 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-15|
- 1981 11.18850 *Dynamic Test Range I-follow-on : narrative report.* Syosset, New York: L.K.B. Resources, Inc., for U.S. Energy Research and Development Administration, Grand Junction Office, Colorado, 149 pp. ("Work performed under Bendix Field Engineering Corporation Grand Junction Operations subcontract No. 78-213-L and Bendix contract EY-76-C-13-1664".)

Llenos, Andrea L., AND Michael, Andrew J.

- 2013 11.7220 Earthquake rate changes and interevent distance distributions in the Brawley Seismic Zone [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract S32C-07.
- 2016 11.10903 Characterizing potentially induced earthquake rate changes in the Brawley seismic zone, southern California. *Seismological Society of America, Bulletin*, 106(5): 2045-2062.

Lockridge, Jeffrey Steven

- 2011 11.6260 *Spatial and temporal analysis of seismic activity within Arizona during the deployment of the EarthScope USArray transportable array (April 2006-March 2009).* Master's thesis, Arizona State University, 101 pp.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lodes, Emma; Riggs, Nancy; Stone, Paul; Smith, M. Elliot; Leary, Ryan J.; AND Davis, Hannah

- 2018 11.14791 Evidence for Early Permian contraction and basin formation, and Late Permian Cordilleran arc initiation in the Inyo Mountains, eastern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 35-2, doi:10.1130/abs/2018RM-314132.

Loeltz, O. J. [Loeltz, Omar J.]

- 1963 11.4346 Ground-water conditions in the vicinity of Lake Mead Base, Las Vegas Valley, Nevada. *U.S. Geological Survey, Water-Supply Paper 1669-Q*, pp. Q1-Q17. (Contributions to the Hydrology of the United States.) [Near Nellis Air Force Base, head of Las Vegas Wash.] [Prepared for U.S. Department of Defense.]

Loeltz, O. J., AND Leake, Stanley A.

- 1983 11.16143 A method for estimating ground-water return flow to the lower Colorado River in the Yuma area, Arizona and California. *U.S. Geological Survey, Water-Resources Investigations Report 83-4220*, 86 pp.

Loeltz, O. J.; Irelan, Burdige; Robison, J. H.; AND Olmsted, F. H.

- 1975 11.461 Geohydrologic reconnaissance of the Imperial Valley, California. *U.S. Geological Survey, Professional Paper 486-K*, pp. K1-K54, 2 plates. (Water Resources of Lower Colorado River-Salton Sea Area.)
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 38](#) | [CITED» GCNHA Monograph 8: page 2-15](#) | [FQ18:272](#) [FQ24/1A:P42](#) [volume]

Loew, Oscar

- 1875 11.11883 Report upon mineralogical, agricultural, and chemical conditions observed in portions of Colorado, New Mexico, and Arizona, in 1873. *In: U.S. Army Engineer Department, Report upon geographical and geological surveys west of the one hundredth meridian, in charge of First Lieut. Geo. M. Wheeler. Volume 3. Geology.* Washington, D.C.: U.S. Government Printing Office, pp. 569-661.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 65](#) | [CITED» GCNHA Monograph 8: page 3-57](#)
- 1876 11.9246 Report on the geological and mineralogical character of southeastern California and adjacent regions. *In: Wheeler, George M., Annual report upon the Geographical Explorations and Surveys West of the One Hundredth Meridian, in California, Nevada, Utah, Colorado, Wyoming, New Mexico, Arizona, and Montana . . . Being Appendix JJ of the Annual Report of the Chief of Engineers for 1876.* Washington, D.C.: U.S. Government Printing Office, Appendix H2, pp. 173-188.
 ≡ [CROSS-LISTINGS](#) [FQ3:258](#)
- 1876 11.9247 Report on the physical and agricultural features of the southern California, and especially of the Mohave Desert. *In: Wheeler, George M., Annual report upon the Geographical Explorations and Surveys West of the One Hundredth Meridian, in*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- California, Nevada, Utah, Colorado, Wyoming, New Mexico, Arizona, and Montana . . . Being Appendix JJ of the Annual Report of the Chief of Engineers for 1876.*
Washington, D.C.: U.S. Government Printing Office, Appendix H6, pp. 214-222.
- 1876 11.4065 Appendix H 2. Report on the geological and mineralogical character of southeastern California and adjacent regions. *From:* Wheeler, George M., Appendix JJ. Final report of Lieutenant George M. Wheeler, Corps of Engineers, for the fiscal year ending June 30, 1876. Geographical Surveys West of the One Hundredth Meridian, California, Nevada, Utah, Colorado, Wyoming, New Mexico, Arizona, and Montana. *In:* U.S. Army, Chief of Engineers, Annual Report, 1876. Part III. Appendices to the Report of the Chief of Engineers. (Continued.) *U.S. 44th Congress, 2nd Session, House of Representatives Executive Document 1, Part 2, Vol. II*, pp. 393-408.
- 1876 11.2930 Appendix H 3. Report on the alkaline lakes, thermal springs, mineral springs, and brackish waters of southern California and adjacent country. *From:* Wheeler, George M., Appendix JJ. Final report of Lieutenant George M. Wheeler, Corps of Engineers, for the fiscal year ending June 30, 1876. Geographical Surveys West of the One Hundredth Meridian, California, Nevada, Utah, Colorado, Wyoming, New Mexico, Arizona, and Montana. *In:* U.S. Army, Chief of Engineers, Annual Report, 1876. Part III. Appendices to the Report of the Chief of Engineers. (Continued.) *U.S. 44th Congress, 2nd Session, House of Representatives Executive Document 1, Part 2, Vol. II*, pp. 403-419.
- 1876 11.2931 Appendix H 6. Report on the physical and agricultural features of southern California, and especially of the Mohave Desert. *From:* Wheeler, George M., Appendix JJ. Final report of Lieutenant George M. Wheeler, Corps of Engineers, for the fiscal year ending June 30, 1876. Geographical Surveys West of the One Hundredth Meridian, California, Nevada, Utah, Colorado, Wyoming, New Mexico, Arizona, and Montana. *In:* U.S. Army, Chief of Engineers, Annual Report, 1876. *In:* U.S. Army, Chief of Engineers, Annual Report, 1876. Part III. Appendices to the Report of the Chief of Engineers. (Continued.) *U.S. 44th Congress, 2nd Session, House of Representatives Executive Document 1, Part 2, Vol. II*, pp. 434-442.

Lofgren, Ben E.

- 1974 11.12149 Measuring ground movement in geothermal areas of Imperial Valley, California. *In:* *Proceedings of the Conference on Research for the Development of Geothermal Energy Resources, September 23-25, 1974, Pasadena, California*. [Pasadena, California]: California Institute of Technology, Jet Propulsion Laboratory, pp. 128-138. ([Volume]: NASA-CR-142556. NSF/RA/N-74-159.)
- 1978 11.3096 Measured crustal deformation in the Imperial Valley, California. Deformación de la corteza terrestre medida en el Valle Imperial, California. *In:* *Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California*. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 141-147.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|----------|---|
| 1978 | 11.8492 | Measured crustal deformation in Imperial Valley, California. <i>U.S. Geological Survey, Open-File Report 78-910</i> , 7 pp. |
| 1979 | 11.19367 | Measured crustal deformation in Imperial Valley, California. <i>Geothermics</i> , 8(3/4): 267-272. |

Logan, Richard F.

- | | | |
|------|---------|---|
| 1952 | 11.7151 | Las Vegas, Nevada to Zion National Park. <i>In: Powers, William E., and Logan, Richard F. (co-leaders), International Geographical Union, XVIIth International Geographical Congress, United States, 1952 : transcontinental excursion guidebook.</i> Washington, D.C.: International Geographical Union, pp. 240-247. (Volume: 17th International Geographical Congress, Publication 4.) |
|------|---------|---|

Loghry, James D., AND Heinrichs, Walter E., Jr.

- | | | |
|------|----------|---|
| 1980 | 11.19262 | <i>Geologic evaluation of uranium in plutonic rocks, northwestern Arizona : status report.</i> Tucson: Loghry/Heinrichs Joint Venture, for U.S. Department of Energy, Assistant Secretary for Resource Applications, Grand Junction Office, Colorado, [260] pp. [including wraps]. (Title-sheet caption: "National Uranium Resource Evaluation".) (Contract No. 79-348-S and Bendix Field Engineering Corporation Project No. 30-79-3307.) (GJBX-213(80) Microfiche Open File.) [Study area comprises various Arizona quadrangles between Chloride and Valentine on the north and Artillery Peak on the south.] |
|------|----------|---|

Lohman, Rowena B., AND McGuire, Jeff J.

- | | | |
|------|---------|--|
| 2005 | 11.7386 | Deformation and seismicity within the Salton Trough [ABSTRACT]. <i>Eos</i> (American Geophysical Union, Transactions), 86(52, Fall Meeting Supplement), Abstract G51B-0814. |
| 2006 | 11.2283 | Temporal evolution of strain across the Superstition Hills fault, CA [ABSTRACT]. <i>In: Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts</i> , p. 54. [Salton Trough.] [Rupturing Continental Lithosphere.] |
| 2007 | 11.2967 | Earthquake swarms driven by aseismic creep in the Salton Trough, California. <i>Journal of Geophysical Research</i> , 112(B04405), doi:10.1029/2006JB004596, 10 pp. + Auxiliary Material online (Tables S1-S3) accessible at http://darchive.mblwhoilib.org/bitstream/handle/1912/3621/2006jb004596-readme.txt . |

Lohman, Rowena B.; McGuire, Jeff J.; AND Lundgren, P.

- | | | |
|------|---------|--|
| 2007 | 11.7363 | Aseismic events in southern California: Detection with InSAR [ABSTRACT]. <i>Eos</i> (American Geophysical Union, Transactions), 88(23, Joint Assembly Supplement), Abstract G31A-07. [Interferometric Synthetic Aperture Radar.] |
|------|---------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lombard, G. L., AND Nugent, J. M.

- 1975 11.8972 SDG&E pioneering geothermal test work in the Imperial Valley of southern California. *Stanford Geothermal workshop, 1975*. [1st Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California.] [San Diego Gas and Electric Company.]

Lombard, James P.

- 1993 11.5240 Tertiary stratigraphy of the Laguna Mountains, Yuma County, Ariz. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 205-212.

Lomeli Banda, Marcelo Antonio

- 2016 *11.15941* *Eco-hidrología de la Ciénega de Santa Clara: Adaptación al cambio climático y su valor ecosistémico*. Doctoral dissertation, Universidad Autónoma de Baja California. [In Spanish.]

Lomeli Banda, Marcelo Antonio, AND Ramírez Hernández, Jorge

- 2014 *11.12217* Variables clave para mediciones de flujo superficial en el delta del Río Colorado utilizando un velocímetro doppler acustico [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Sesión especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. *Geos (Unión Geofísica Mexicana)*, 34(1) (November): 213-214. [In Spanish.]

Lomnitz, Cinna; Mooser, Federico; Allen, Clarence R.; Brune, James N.; AND Thatcher, Wayne

- 1970 *11.9903* Sismicidad y tectónica de la región norte del Golfo de California, México. Resultados preliminares. Seismicity and tectonics of the northern Gulf of California region, Mexico. Preliminary results. *Geofísica Internacional*, 10(2) (April): 37-48. [In parallel Spanish and English texts.]

Lomtatidze, Ekaterina; Martín Barajas, Arturo; AND Weber, Bodo

- 2014 *11.7162* Provenance and geochemistry of sediments in the northern Gulf of California: Results from a deep stratigraphic record from well samples [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(6): 352.

Lomtatidze, Ekaterina; Martín Barajas, Arturo; AND Weber, Bodo

- 2014 *11.12229* Proveniencia y caracterización geoquímica e isotópica (Sm-Nd) de sedimentos en las cuencas del norte del Golfo de California [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. *Geos (Unión Geofísica Mexicana)*, 34(1) (November): 131. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lomtadze Jimenez, Ekaterina; Martín Barajas, Arturo; Weber, Bodo; AND Pérez Arvizu, Ofelia

- 2013 *11.5024* Provenance and geochemistry of sediments in the northern Gulf of California: Results from a deep stratigraphic record from well samples [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 15.

Long, Joseph T., AND Sharp, Robert P.

- 1964 11.2533 Barchan-dune movement in Imperial Valley, California. *Geological Society of America, Bulletin*, 75(2): 149-156.

Longworth, Steve A.; Vanter, Ellen K. van de; AND Alwin, Sidney H.

- 1998 11.12750 (COMPILERS) Activities of the Water Resources Division in Arizona, 1996-97. *U.S. Geological Survey, Open-File Report 98-185*, 91 pp.

Longwell, Chester R.

- 1920 11.8188 *Geology of the Muddy Mountains, Nev., with a section to the Grand Wash Cliffs in Arizona*. Doctoral dissertation, Yale University.
- 1921 11.8189 Geology of the Muddy Mountains, Nevada, with a section to the Grand Wash Cliffs in western Arizona. *American Journal of Science*, Series 5, 1: 39-62.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 65| |CITED» GCNHA Monograph 8: page 3-58|
- 1922 11.8190 The Muddy Mountain overthrust in southeastern Nevada. *Journal of Geology*, 30: 63-72.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-108|
- 1923 11.8191 Geology. *In*: Woodruff, Lorande Loss (ed.), *The development of the Sciences : second series*. New Haven, Connecticut: Yale University Press, pp. 147-196. [See pp. 184, 186-187, and passing mention on p. 194.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-109|
- 1925 11.8192 The pre-Triassic unconformity in southern Nevada. *American Journal of Science*, Series 5, 10: 93-106.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 65| |CITED» GCNHA Monograph 8: page 3-58|
- 1926 11.8193 Structural studies in southern Nevada and western Arizona [ABSTRACT]. *Geological Society of America, Bulletin*, 37: 165.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 65| |CITED» GCNHA Monograph 8: page 3-58|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1926 11.8194 Structural studies in southern Nevada and western Arizona [ABSTRACT]. *Pan-American Geologist*, 45: 164.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 65| |CITED» GCNHA Monograph 8: page 3-58|
- 1926 11.8195 Structural studies in southern Nevada and western Arizona. *Geological Society of America, Bulletin*, 37: 551-583. [See also correction, Longwell (1973, *ITEM NO.* 11.13380).]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 65| |CITED» GCNHA Monograph 8: page 3-58|
- 1928 11.8196 Geology of the Muddy Mountains, Nevada, with a section through the Virgin Range to the Grand Wash Cliffs, Arizona. *U.S. Geological Survey, Bulletin 798*, 152 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 65| |CITED» GCNHA Monograph 8: page 3-58| FQ9:B798 FQ10:406 FQ11:484 FQ12:522 FQ13:528A, 528B FQ14:289 FQ15:576 FQ24/1A:B14
- 1931 11.8197 Bemerkungen zur Oszillationstheorie über Diastrophismus. *Deutsche Geologischen Gesellschaft, Zeitschrift*, 83(5): 332-336. [Includes Muddy Mountains region.] [*In German.*]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-108|
- 1932 11.8198 The Muddy Mountain thrust in fact and in fiction. *Science*, 76: 99-100.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-108|
- 1936 11.8199 Geology of the Boulder Reservoir floor, Arizona-Nevada. *Geological Society of America, Bulletin*, 47(9) (September): 1393-1476, Plates 1-21.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 65| |CITED» GCNHA Monograph 8: page 3-58| FQ12:136 [offprint]
- 1937 11.8200 Sedimentation in relation to faulting. *Geological Society of America, Bulletin*, 48: 433-441.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-58|
- 1942 11.8201 The dating of diastrophic events in southern Nevada. *New York Academy of Sciences, Transactions, Series 2*, 5(2): 21-22.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-108|
- 1945 11.8202 The mechanics of orogeny. *American Journal of Science, Daly Volume*, 243-A: 417-447. [Includes Muddy Mountains region.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-108|
- 1945 11.8203 Low-angle normal faults in the Basin-and-Range Province. *American Geophysical Union, Transactions*, 26(1): 107-118.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-108|
- 1946 11.8204 How old is the Colorado River? *American Journal of Science*, 244: 817-835.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 65| |CITED» GCNHA Monograph 8: page 3-58|

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1949 11.8205 Structure of the northern Muddy Mountains area, Nevada. *Geological Society of America, Bulletin*, 60: 923-968.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 65| |CITED» GCNHA Monograph 8: page 3-58|
- 1949 11.8206 Structure in the Arizona-Nevada boundary area [ABSTRACT]. *Geological Society of America, Bulletin*, 60: 1905-1906.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 65| |CITED» GCNHA Monograph 8: page 3-58|
- 1950 11.8207 Tectonic theory viewed from the Basin Ranges. *Geological Society of America, Bulletin*, 61: 413-434.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-108| FQ12:326 [offprint] FQ12B:127 [offprint] FQ13:302 [offprint] FQ13A:121 [offprint] FQ15:339 [offprint]
- 1951 11.2397 Megabreccia developed downslope from large faults. *American Journal of Science*, 249 (May): 343-355. [Lake Mead region.]
- 1951 11.8208 Thrust faulting—what does it mean? *New York Academy of Sciences, Transactions, Series 2*, 14(1): 2-5.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-109|
- 1952 11.8209 Lower limit of the Cambrian in the Cordilleran region. *Washington Academy of Sciences, Journal* (Washington, D.C.), 42: 209-212.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-109|
- 1954 11.462 History of the lower Colorado River and the Imperial depression. *In*: Jahns, Richard H. (ed.), *Geology of southern California. California Division of Mines, Bulletin 170*, Part 9, pp. 53-56.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-15|
- 1954 11.6426 Geologic setting of Lake Mead. *In*: Smith, W. O., et al., *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume I, pp. II-16 to II-28.
- 1954 11.6434 Interpretation of the leveling data. *In*: Smith, W. O., et al., *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume I, pp. IV-71 to IV-80.
- 1954 11.13046 Interpretation of the leveling data. *In*: Thomas, Harold E., *First fourteen years of Lake Mead. U.S. Geological Survey, Circular 346*, p. 5.]
- 1960 11.463 Geologic setting of Lake Mead. *In*: Smith, W. O., et al., *Comprehensive survey of sedimentation in Lake Mead, 1948-49. U.S. Geological Survey, Professional Paper 295*, pp. 11-20.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-15|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1960 11.464 Interpretation of leveling data. *In*: Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 33-38.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-15|
- 1960 11.10904 Possible explanation of diverse structural patterns in southern Nevada. *American Journal of Science*, 258-A (Bradley Volume): 192-203. [Chiefly north and northwest of Las Vegas, but includes region east of Las Vegas as well.]
- 1963 11.465 Reconnaissance geology between Lake Mead and Davis Dam, Arizona-Nevada. *U.S. Geological Survey, Professional Paper 347-E*, 51 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-15|
- 1973 11.13380 Structural studies in southern Nevada and western Arizona: A correction. *Geological Society of America, Bulletin*, 84(11) (November): 3717-3720. [Correction to Longwell (1926, *ITEM NO.* 11.8195).]

Longwell, Chester R., AND Dunbar, C. O.

- 1936 11.8210 Problems of Pennsylvanian-Permian boundary in southern Nevada. *American Association of Petroleum Geologists, Bulletin*, 20: 1198-1207.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 65| |CITED» GCNHA Monograph 8: page 3-58|

Longwell, Chester R.; Pampeyan, E. H.; Bowyer, Ben; AND Roberts, R. J.

- 1965 11.13954 Geology and mineral deposits of Clark County, Nevada. *Nevada Bureau of Mines and Geology, Bulletin 62*, 230 pp., 16 plates.

López, A.; Hernández, R.; AND García, G.

- 1982 *11.4125* Investigacion sobre la utilidad de los sensores remotos en la prospeccion de los recursos geotermicos en al area de Cerro Prieto. Survey on the remote sensors usefulness on the geothermal resources prospection at the Cerro Prieto, B.C., area.
In: *Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 53-58.
 [In English and Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lopez, G. A.; Makimoto, Y.; Mii, T.; Mitsuhashi, K.; AND Pankow, B.

- 1984 11.16923 Analytical-experimental dynamic analysis of the El Centro Power Plant Unit No. 4 steam generator under the effects of the October 15, 1979 Imperial Valley earthquake. *In: International Association for Earthquake Engineering, Proceedings of the Eighth World Conference on Earthquake Engineering, July 21-28, 1984, San Francisco, California, U.S.A. Volume 7. Special structures and critical facilities. Urgan design, socioeconomic issues and public policy. Lifelines, utility and transportation systems.* Englewood Cliffs, New Jersey: Prentice-Hall, pp. 189-196.

López Alonso, Raúl; Pons Puy, Pere; AND Batalla, Ramón J.

- 2004 11.16427 Efectos hidrogeomorfológicos aguas abajo de embalses. *Cimbra* (Madrid Colegio de Ingenieros Técnicos de Obras Públicas), (357): 22-28. [Includes note of Hoover Dam and Colorado River, p. 24.] [\[In Spanish.\]](#)

López Hernández, Aida; Pinti, Daniele L.; Castro, M. Clara; AND Shouaker Stash, Orfan

- 2014 *11.12227* Evaluación del comportamiento de campos geotérmicos mexicanos en explotación usando isótopos de gases nobles. Proyecto del cemie-geo [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Geos* (Unión Geofísica Mexicana), 34(1) (November): 181. [Includes Cerro Prieto geothermal field.] [\[In Spanish.\]](#)

López Hernández, Aida; Pinti, Daniele L.; Castro, M. Clara; Shouaker Stash, Orfan; Flores Ramírez, Adriana; Bahena Romero, Jonny; AND Ramírez Montes, Miguel A.

- 2019 *11.17477* Identificación de zonas de ascenso de fluidos de altas temperaturas en campos geotérmicos de México con base en la distribución espacial de los valores de $^3\text{He}/^4\text{He}$ [RESUMEN]. Identification of high-temperature upflow zones in geothermal fields of Mexico based on spatial distribution of the $^3\text{He}/^4\text{He}$ values [ABSTRACT]. *In: Asociación Geotérmica Mexicana : programa y resúmenes de ponencias del XXVI Congreso Anual, Morelia, Mich., 10-12 de abril de 2019*, pp. 20-21. [\[In Spanish and English.\]](#)

Lopez Pearce, Jessica C. *see also* Pearce, Jessica L.

Lopez Pearce, Jessica C.; Crossey, Laura J.; Karlstrom, Karl E.; Gehrels, George; Pecha, Mark; Beard, L. Sue; AND Wan, Elmira

- 2010 11.9418 Syntectonic deposition and paleohydrology of the spring-fed Hualapai Limestone and implications for the 6-5 Ma integration of the Colorado River system through the Grand Canyon [ABSTRACT]. *In: CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 6 pp.
- 2011 11.9419 Syntectonic deposition and paleohydrology of the spring-fed Hualapai Limestone and implications for the 6-5 Ma integration of the Colorado River system through the Grand Canyon. *In: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), CRevolution 2—Origin and Evolution of the Colorado*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. *U.S. Geological Survey, Open-File Report 2011-1210*, pp. 180-185.

López Pineda, Leobardo

- 2010 *11.5611* Riesgo sísmico en ciudades del noroeste de México. *Nuestra Tierra* (Universidad Nacional Autónoma de México, Instituto de Geología, Estación Regional del Noroeste, Hermosillo, Sonora), (13) (June): 4-10, [16] [back cover]. [In Spanish.]

López Velarde, Rogelio

- 2014 *11.8651* La reforma energética de México debe fomentar una participación much más profunda del sector privado. *In: Posición de las energías renovables in México : en asociación con: RenovaMex 2014, 19 y 20 de noviembre, México DF.* [No place]: FCBI LATAM [FC Business Intelligence, Latin America], pp. 3-4. [Includes Cerro Prieto solar and geothermal resources.] [In Spanish.]

Lord, Edwin C. E.

- 1899 11.466 Petrographic report on rocks from the United States-Mexico boundary. *U.S. National Museum, Proceedings*, 21(1173): 773-783.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-26|

Lord, Russell

- 1938 11.2037 To hold this soil. *U.S. Department of Agriculture, Miscellaneous Publication 321*, 122 [123] pp. [National in scope.]

Losh, Steven; Purvance, Dan; Sherlock, Ross; AND Jowett, E. Craig

- 2005 11.9307 Geologic and geochemical study of the Picacho gold mine, California: Gold in a low-angle normal fault environment. *Mineralium Deposita*, 40(2) (March): 137-155.
- 2012 11.9349 Geologic and geochemical study of the Picacho gold mine, California: Gold in a low-angle normal fault environment. *In: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip.* San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 115-133.
- 2015 11.9308 Geologic and geochemical study of the Picacho gold mine, California: Gold in a low-angle normal fault environment. *In: Wirths, Todd A. (ed.), Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition.* San Diego: San Diego Association of Geologists (distributed by

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sunbelt Publications, El Cajon, California), pp. 111-130. [Reprinted from Losh *et al.* (2005, *ITEM NO.* 11.9307).]

Loubat, H.

1975 11.19448 La zone du versoyen témoin possible d'une intersection entre dorsale volcanique océanique et marge continentale. *Archives des Sciences* (Société de Physique et d'Histoire Naturelle de Genève), 28(1) (January/April): 101-116 [Gulf of California; also embracing the Imperial-Mexicali Valley.] [In French.]

Lough, Charles

1998 11.11115 Detachment faulting around Borrego Valley. *In*: Lindsay, Lowell, and Hample, William G. (eds.), *Geology and geothermal resources of the Imperial and Mexicali Valleys*. San Diego: San Diego Association of Geologists, pp. 52-58.

Loukeh, Jacob; Kaiser, Katrina; AND Osborn, Stephen

2014 11.13192 Tracing groundwater and salinity sources for the Dos Palmas Preserve [ABSTRACT]. *In*: California Polytechnic State University, *9th Annual Science Research Symposium*. Pomona, California: Cal Poly Pomona, College of Science, p. 34. [Dos Palmas Springs and Natural Preserve.]

Love, Diane S.; Gootee, Brian F.; Cook, Joseph P.; Mahan, Michael K.; AND Spencer, Jon E.

2014 11.7984 *An investigation of thermal springs throughout Arizona: Geochemical, isotopic, and geological characterization, Arizona Basin and Range Province*. Tucson: Arizona Geological Survey, for U.S. Department of Energy, 129 pp. + appendices. (Prepared under the National Geothermal Data System Supplemental Project, Contract DE-EE0002850.) [Includes Ringbolt Rapids site, Black Canyon, lower Colorado River.]

Love, Frank

1973 11.467 *Mining camps and ghost towns : a history of mining in Arizona and California on the lower Colorado*. Los Angeles: Westernlore Press, 195 pp.
 ≡ *CROSS-LISTINGS* FQ20:252 [1974] FQ21:337 [1974]

Love, S. K.

1948 11.468 Sedimentation program of the Geological Survey. *In*: *Proceedings of the Federal Inter-Agency Sedimentation Conference : held at Bureau of Reclamation Laboratories, Denver, May 6-8, 1947*. Washington, D.C.: U.S. Bureau of Reclamation, pp. 46-48.

1948 11.469 [Discussion.] *From*: Lane, E. W., Sediment engineering as a quantitative science. *In*: *Proceedings of the Federal Inter-Agency Sedimentation Conference : held at Bureau of*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Reclamation Laboratories, Denver, May 6-8, 1947. Washington, D.C.: U.S. Bureau of Reclamation, pp. 72-73. [Lane, pp. 68-74.]

Loveall, Lucas Jerome; Hickson, Thomas A.; AND Stevens, Eric

- 2017 11.12969 Insights into lacustrine thrombolite textures and mineralogy from the Miocene Horse Spring Formation [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 156, doi:10.1130/abs/2017AM-303450.

Lovejoy, Earl M. P. [Lovejoy, Earl Mark Paul]

- 1969 11.9421 Grand Wash problem at Grand Canyon [ABSTRACT]. *Geological Society of America, Abstracts for 1969*, (5): 46.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 65](#) | [CITED» GCNHA Monograph 8: page 3-58](#)
- 1980 11.9422 The Muddy Creek Formation at Colorado River in Grand Wash; the dilemma of the immovable object. *In*: Jennery, J. P., and Stone, C. (eds.), *Studies in western Arizona. Arizona Geological Society, Digest 12*, pp. 177-190.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page 3-58](#)

Loveless, J. P., AND Made, B. J.

- 2009 11.7323 Geodetic constraints on fault interaction and stressing rates in southern California [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 90(52, Fall Meeting Supplement), Abstract G34A-03. [Includes San Andreas fault in vicinity of Salton Sea.]

Lovely, Peter; Shaw, John H.; Liu, Qinya; AND Tromp, Jeroen

- 2006 11.10173 A structural V_p model of the Salton Trough, California, and its implications for seismic hazard. *Seismological Society of America, Bulletin*, 96(5) (October): 1882-1896.

Lovera, Oscar M.; Schmitt, Axel K.; AND Stockli, Daniel F.

- 2009 11.10882 Improving combined U-Th and (U-Th)/He geochronology by Monte Carlo statistical corrections for uranium series disequilibrium [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 41(7): 486. [Includes Salton Buttes.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lowry, W. D., AND Grivetti, R. M.

- 1979 11.472 The Salt-Gila River, Arizona source of the late Eocene Poway Conglomerate of the San Diego area and the limited offset of the San Andreas fault [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 11: 469.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 38] [CITED» GCNHA Monograph 8: page 2-15]

Lozano García, María Socorro; Ortega Guerrero, Beatriz; AND Sosa Nájera, Susana

- 2002 11.9193 Mid- to Late- Wisconsin pollen record of San elipe Basin, Baja California. *Quaternary Research*, 58(1) (July): 84-92. [Laguna Seca San Felipe.]

Lucchitta, Ivo

- 1967 11.476 Pierce Ferry area. *In*: McKee, Edwin D., Wilson, Richard F., Breed, William J., and Breed, Carol S. (eds.), *Evolution of the Colorado River in Arizona; an hypothesis developed at the Symposium on Cenozoic Geology of the Colorado Plateau in Arizona, August 1964. Museum of Northern Arizona, Bulletin 44*, pp. 4-5. [Pearce Ferry.]
- 1969 11.3864 Early history of the Colorado River in the Basin and Range province [ABSTRACT]. *Geological Society of America, Abstracts for 1969*, (5): 47-48.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 65] [CITED» GCNHA Monograph 8: page 3-58]
- 1972 11.474 Early history of the Colorado River in the Basin and Range province. *Geological Society of America, Bulletin*, 83: 1933-1947.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 38] [CITED» GCNHA Monograph 8: page 2-15]
- 1979 11.475 Late Cenozoic uplift of the southwestern Colorado Plateau and adjacent lower Colorado River region [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 11: 278.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 38] [CITED» GCNHA Monograph 8: page 2-15]
- 1985 11.10040 Heat and detachment in core-complex extension. *In*: Lunar and Planetary Institute (compiler), *Papers presented to the Conference on Heat and Detachment in Crustal Extension on Continents and Planets, Sedona, Arizona, October 10-12, 1985*. Houston, Texas: Universities Space Research Association, Lunar and Planetary Institute, pp. 64-68. (Volume: Lunar and Planetary Institute, Contribution 575.)
- 2003 11.1045 River incision in Lake Mead. *Boatman's Quarterly Review*, 16(1) (Spring): 14.
- 2010 11.9428 The Muddy Creek Formation at the mouth of the Grand Canyon: Constraint or chimera? [ABSTRACT]. *In*: *CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 4 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2011 11.9429 The Muddy Creek Formation at the mouth of the Grand Canyon—constraint or chimera? *In*: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), *CRevolution 2—Origin and Evolution of the Colorado River System*, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. *U.S. Geological Survey, Open-File Report 2011-1210*, pp. 196-203.

Lucchitta, Ivo, AND Suneson, N. H.

- 1993 11.5233 Stratigraphic section of the Castaneda Hills-Signal area, Arizona. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), *Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada*. *U.S. Geological Survey, Bulletin 2053*, pp. 139-144.
- 1996 11.477 Timing and character of deformation along the margin of a metamorphic core complex, west-central Arizona. *In*: Beratan, Kathi K. (ed.), *Reconstructing the history of Basin and Range extension using sedimentology and stratigraphy*. *Geological Society of America, Special Paper 303*, pp. 147-170.

Lucchitta, Ivo; McDougall, Kristin; Metzger, Donald G.; Morgan, Paul; Smith, Gerald R.; AND Chernoff, Barry

- 2001 11.1159 The Bouse Formation and post-Miocene uplift of the Colorado Plateau. *In*: Young, Richard A., and Spamer, Earle E. (eds.), *Colorado River: Origin and Evolution : proceedings of a symposium held at Grand Canyon National Park in June, 2000*. Grand Canyon, Arizona: Grand Canyon Association, pp. 173-178. (Volume: *Grand Canyon Association, Monograph 12.*) [2004.]

Ludington, Steve

- 2006 11.12040 (ED.) Mineral resource assessment of selected areas in Clark and Nye Counties, Nevada. *U.S. Geological Survey, Scientific Investigations Report 2006-5197*, separately paginated chapters [244 pp. total]. [Chapters pertinent to this bibliography are cited separately.]
- 2006 11.12041 Chapter A. Introduction. *In*: Ludington, Steve (ed.), *Mineral resource assessment of selected areas in Clark and Nye Counties, Nevada*. *U.S. Geological Survey, Scientific Investigations Report 2006-5197*, pp. A1-A5.

Ludington, Steve; Castor, Stephen B.; Budahn, James R.; AND Flynn, Kathryn S.

- 2007 11.12922 Geochemical analyses of geologic materials from Areas of Critical Environmental Concern, Clark and Nye Counties, Nevada. *U.S. Geological Survey, Open-File Report 2005-1450, revised 2007, Version 3.0*, 7 pp. + 9 tables in both Excel and ASCII (text) formats accessible at <http://pubs.usgs.gov/of/2005/1450/>.

Ludington, Steve; Castor, Stephen B.; McLaurin, Brett T.; AND Flynn, Kathryn S.

- 2006 11.12044 Chapter H. Mineral resource potential of the Hidden Valley Area of Critical Environmental Concern, Clark County, Nevada. *In*: Ludington, Steve (ed.), *Mineral resource assessment of selected areas in Clark and Nye Counties, Nevada*. *U.S. Geological Survey, Scientific Investigations Report 2006-5197*, pp. H1-H5; and

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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"Appendix 2H. Legal Description of Hidden Valley Area of Critical Environmental Concern", page 2-21.

- 2006 11.12045 Chapter J. Mineral resource potential of the River Mountains Area of Critical Environmental Concern, Clark County, Nevada. *In*: Ludington, Steve (ed.), Mineral resource assessment of selected areas in Clark and Nye Counties, Nevada. *U.S. Geological Survey, Scientific Investigations Report 2006-5197*, pp. J1-J13; and "Appendix 2J. Legal Description of River Mountains Area of Critical Environmental Concern, Clark County, Nevada", page 2-24.

Ludington, Steve; Castor, Stephen B.; McLaurin, Brett T.; Flynn, Kathryn S.; AND Faulds, James E.

- 2006 11.12042 Chapter B. Mineral resource potential of the Piute-Eldorado Tortoise, Crescent Townsite, and Keyhole Canyon Areas of Critical Environmental Concern, Clark County, Nevada. *In*: Ludington, Steve (ed.), Mineral resource assessment of selected areas in Clark and Nye Counties, Nevada. *U.S. Geological Survey, Scientific Investigations Report 2006-5197*, pp. B1-B67; and "Appendix 2B. Legal Descriptions of Piute-Eldorado Tortoise, Crescent Townsite, and Keyhole Canyon Areas of Critical Environmental Concern, Clark County, Nevada", pp. 2-2 to 2-6.

Ludington, Steve; Cox, Dennis P.; Leonard, Kenneth R.; AND Moring, Barry C.

- 1996 11.13395 Cenozoic volcanic geology. *In*: Singer, Donald A. (ed.), An analysis of Nevada's metal-bearing mineral resources. *Nevada Bureau of Mines and Geology, Open-File Report 96-2*, pp. 5-1 to 5-10, Plate 5-1.

Ludington, Steve; Haxel, Gordon B.; Castor, Stephen B.; McLaurin, Brett T.; AND Flynn, Kathryn S.

- 2006 11.12043 Chapter C. Mineral resource potential of the Gold Butte A, Gold Butte B, Virgin Mountain (Gold Butte C), Whitney Pocket, Red Rock Spring, Devil's Throat, and Gold Butte Townsite Areas of Critical Environmental Concern, Clark County, Nevada. *In*: Ludington, Steve (ed.), Mineral resource assessment of selected areas in Clark and Nye Counties, Nevada. *U.S. Geological Survey, Scientific Investigations Report 2006-5197*, pp. C1-C55; and "Appendix 2C. Legal Descriptions of Gold Butte A, Gold Butte B, Virgin Mountain (Gold Butte C), Whitney Pocket, Red Rock Spring, Devil's Throat, and Gold Butte Townsite Areas of Critical Environmental Concern", pp. 2-7 to 2-11.

Ludington, Steve; McKee, Edwin H.; Cox, Dennis P.; Moring, Barry C.; AND Leonard, Kenneth R.

- 1996 11.13394 Pre-Tertiary geology. *In*: Singer, Donald A. (ed.), An analysis of Nevada's metal-bearing mineral resources. *Nevada Bureau of Mines and Geology, Open-File Report 96-2*, pp. 4-1 to 4-9, Plate 4-1.

Luethi, Stefan

- 1978 11.11946 *Zur Mechanik der Turbiditaetsstroeme*. Doctoral dissertation, Eidgenoessischen Technischen Hochschule Zuerich, 160 pp. [Includes Lake Mead turbidity currents.] [In German.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lugo Hubp, José

- 1990 *11.5973* El relieve de la República Mexicana. *Universidad Nacional Autónoma de México, Instituto de Geografía, Revista*, 9(1): 82-111. [In Spanish.]

Lukas, Jeff; Wade, Lisa; AND Rajagopalan, Balaji

- 2012 11.3900 Paleohydrology of the lower Colorado River basin and implications for water supply availability. *Colorado Water* (Colorado State University, Water Center), 29(6) (November/December): 2-4.
- 2012 11.3904 Paleohydrology of the lower Colorado River basin and implications for water supply availability. *Colorado State University, Colorado Water Institute, Completion Report 223*, 34 pp.

Lumsden, David N.; Ledbetter, Michael T.; AND Smith, George T.

- 1973 11.2081 Lithostratigraphic analysis of the Bird Spring-Callville Group and Pakoon Formation (Pennsylvanian-lower Permian), southern Clark County, Nevada. *Journal of Sedimentary Research*, 43(3): 655-671.

Luna, Manuel; Munguía, Luis; AND Navarro, Miguel

- 2016 *11.12618* *Reporte de sismos registrados por la red de acelerógrafos del noroeste de México durante el año 2015*. [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

Luna, Manuel; Munguía, Luis; Navarro, Miguel; AND Valdéz, Tito

- 2008 *11.12619* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2007*. [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]
- 2009 *11.12620* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2008*. [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]
- 2010 *11.12621* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2009*. [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]
- 2011 *11.12622* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2010*. [Ensenada, Baja California]: Centro de Investigación

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

2012 *11.12623* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2011.* [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

2013 *11.12624* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2012.* [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

2014 *11.12625* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2013.* [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

2015 *11.12626* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2014.* [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

Luna, Manuel; Munguía, Luis; Vidal, Antonio; Navarro, Miguel; AND Valdéz, Tito

2003 *11.12627* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2002.* [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

2004 *11.12628* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2003.* [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

2005 *11.12629* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2004.* [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

2006 *11.12630* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2005.* [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

2007 *11.12630* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2006.* [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Luna, Manuel; Vidal, Antonio; Méndez, Ignacio; Munguía, Luis; Navarro, Miguel; AND Valdéz, Tito

- 2001 *11.12631* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2000.* [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]
- 2002 *11.12632* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante el año 2001.* [Ensenada, Baja California]: Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

Luna, Manuel; Vidal, Antonio; Méndez, Ignacio; Munguía, Luis; Navarro, Miguel; Valdéz, Tito; AND Wong, Victor

- 1999 *11.12633* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante 1998.* [Ensenada, Baja California]: [Centro de Investigación Científica y de Educación Superior de Ensenada], División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]
- 2000 *11.12634* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante 1999.* [Ensenada, Baja California]: [Centro de Investigación Científica y de Educación Superior de Ensenada], División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

Luna, Manuel; Vidal, Antonio; Munguía, Luis; Navarro, Miguel; Valdéz, Tito; AND Wong, Victor

- 1997 *11.12635* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante 1996.* [Ensenada, Baja California]: [Centro de Investigación Científica y de Educación Superior de Ensenada, División de Ciencias de la Tierra, Departamento de Sismología], SEPARATELY PAGINATED SECTIONS. [In Spanish.]

Luna, Manuel; Vidal, Antonio; Munguía, Luis; Navarro, Miguel; Valdéz, Tito; Wong, Victor; AND Mendez, Ignacio

- 1998 *11.12636* *Catálogo de acelerogramas registrados por la red de acelerógrafos del noroeste de México durante 1997.* [Ensenada, Baja California]: [Centro de Investigación Científica y de Educación Superior de Ensenada], División de Ciencias de la Tierra, Departamento de Sismología, SEPARATELY PAGINATED SECTIONS. [In Spanish.]

Lund, John W., AND Boyd, Tonya L.

- 1996 *11.9045* Research on the use of waste silica from the Cerro Prieto geothermal field, Mexico. *In: Geothermal Development in the Pacific Rim; Geothermal Resources Council 1996 Annual Meeting, September 29-October 2, 1996, Portland, Oregon. Geothermal Resources Council, Transactions, 20: 227-233.*
- 2006 *11.8988* Research on the use of waste silica from the Cerro Prieto geothermal field, Mexico. *In: 2006 International Mineral Extraction from Geothermal Brines Conference, Tucson, Arizona.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2006 *11.9003* Research on the use of waste silica from the Cerro Prieto geothermal field, Mexico.
In: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. *Geothermal Resources Council, Transactions*, 30: 583-588.

2007 *11.8977* Research on the use of waste silica from the Cerro Prieto geothermal field, Mexico.
In: *New Zealand Geothermal Workshop, 2007.*

Lund, John W.; Boyd, Tonya L.; AND Monnie, David

1995 *11.8048* Use of silica waste from the Cerro Prieto geothermal field as construction material. *GHC Bulletin* (Geo-Heat Center, Oregon Institute of Technology), 16(2) (February): 15-22.

Lund, L. J.

NO DATE 11.19357 *Application of spectral maps to soil survey in the California desert : final report.* Riverside, California: University of California at Riverside, Department of Soil and Environmental Sciences, for U.S. Bureau of Land Management, California Desert District, Riverside, California, 40+ pp. [64 pp. total]. [1981.] [Landsat imagery for the Chuckwalla Valley. The study is marginally within the bounds of this bibliography.] [Mimeographed.]

Lundstrom, Scott C.

2000 11.856 Inception and development of the lower Colorado River by a large flood event [ABSTRACT]. *In:* Young, Richard A. (coordinator, preparer), *Abstracts for a working conference on the Cenozoic geologic evolution of the Colorado River system and the erosional chronology of the Grand Canyon region : June 7-9, 2000, Grand Canyon National Park, Arizona.* [Geneseo, New York: State University of New York at Geneseo], pp. 52-53. [Young's note: "Many of the abstracts contained in this volume are preliminary, *unreviewed* working documents and should not be cited as formal references in other research papers."]

Lundstrom, Scott C.; Mahan, Shannon A.; AND Paces, James B.

1998 11.478 Late Pleistocene sedimentation and erosion of the lower Colorado River, Nevada and Arizona: Possible evidence for catastrophic floods [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 30(6): 14.

Lundstrom, Scott C.; Mahan, Shannon A.; Paces, James B.; AND Hudson, Mark R.

2004 11.1539 Late Pleistocene aggradation and incision of the lower Colorado River downstream of the Grand Canyon [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 550.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lundstrom, Scott C.; Mahan, Shannon A.; Paces, James B.; Hudson, Mark R.; House, P. Kyle; Malmon, Daniel V.; Blair, J. Luke; AND Howard, Keith A.

- 2008 11.1348 Late Pleistocene aggradation and degradation of the lower Colorado River: Perspectives from the Cottonwood area and other reconnaissance below Boulder Canyon. *In*: Reheis, Marith C., Hershler, Robert, and Miller, David M. (eds.), Late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Geologic and biotic perspectives. *Geological Society of America, Special Paper 439*, pp. 411-.

Luther, Amy, AND Axen, Gary

- 2013 11.5700 Alternating extensional and shortening stress fields on the West Salton detachment fault, southern California. *Geology*, 41(10) (October): 1047-1050.

Luttrell, Karen, AND Smith-Konter, Bridget R.

- 2016 11.9875 Regional-scale models of crustal stress along the Pacific-North America plate boundary, with implications for heterogeneous tectonic loading and in situ stress magnitude [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(1), doi:10.1130/abs/2016SC-273845. [Southern California.]
- 2016 11.16415 Regional-scale models of crustal stress in southern California, with implications for heterogeneous tectonic loading and in situ stress magnitude [ABSTRACT]. *In*: SSA 2016 Annual Meeting announcement; Seismological Society of America, Technical Session, 20-22 April 2016, Reno, Nevada. *Seismological Research Letters*, 87(2B): 508.

Luttrell, Karen; Sandwell, D. T.; Smith, B. R.; Bills, B. G.; AND Bock Y.

- 2006 11.7368 Modulation of the earthquake cycle at the southern San Andreas fault by lake loading [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract G43B-0996. [Salton Sea.]

Lutz, Susan Juch; Hulén, Jeffrey B.; AND Osborn, William L.

- 2001 11.8930 Gold-bearing arsenide and other product-well scales from the Salton Sea geothermal field, California. *In*: *Proceedings, 26th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 29-31, 2001*.
- 2001 11.10842 Gold-bearing arsenide, silver antimonide, and clay minerals in production-well and power-plant scales from the Salton Sea geothermal field, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 33(7): Paper 173-0.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Luyendyk, Bruce P.

- 1991 11.481 Tectonic events in southern California during Neogene time suggested by paleomagnetic data [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 23(5): A22.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-26]
- 1992 11.17722 Paleomagnetic data from Neogene rocks in the region of the Eastern California Shear Zone (ECSZ). *In*: Richard, Stephen M. (ed.), Deformation associated with the Neogene Eastern California Shear Zone, southeastern California and southwestern Arizona. Proceedings of the workshop on the Eastern California Shear Zone, southeastern California and southwestern Arizona held at the Institute for Crustal Studies, University of California, Santa Barbara, California, September 4-6, 1991. *San Bernardino County Museums, Special Publication 92-1*, pp. 54-57.

Lynch, David K.

- 1982 *11.482* Tidal bores. *Scientific American*, 247(4): 146-156.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-15]
- 1991 *11.10100* Pinacate's largest lava flow. El derrame más grande del Pinacate. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 4(1) (Fall/Winter 1991/1992): 1-3, 6-8, 10-13. [In parallel English and Spanish texts.]
- 1991 *11.10101* How old is the Ives flow? ¿Que edad tiene el derrame de Ives? *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 4(1) (Fall/Winter 1991/1992): 9. [In parallel English and Spanish texts.]
- 2006 11.15711 *Field guide to the San Andreas Fault*. Topanga, California: Thule Scientific, 202 pp.
- 2007 11.4442 Field guide to the San Andreas Fault [ABSTRACT]. *From*: Reynolds, Robert E. (compiler), Abstracts of proceedings; the 2007 Desert Research Symposium. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., p. 110.
- 2008 11.2416 Geothermal structures southeast of the Salton Sea. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 96-101. ("Adapted from 'The Wister Mud Pot Lineament: Southeastward Extension or Abandoned Strand of the San Andreas Fault?' BSSA (in press 2008)" [*i.e.* Lynch and Hudnut (2008, ITEM NO. 11.2417)].)
- 2011 11.7179 Recently exposed fumarole fields near the Salton Sea. *In*: *The incredible shrinking Pliocene*. [No place]: California State University, Desert Studies Consortium, pp. 91-95.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2011 11.7180 The coming land bridge to Mullet Island. *In: The incredible shrinking Pliocene*. [No place]: California State University, Desert Studies Consortium, pp. 96-101. [Salton Sea.]

Lynch, David K., AND Adams, Paul M.

- 2014 11.15148 Salton Buttes, Imperial County, California; 32.20°N, 115.62°W; summit elev. -40 m; all times are local (UTC -8); instrument-aided IR detection of 5 steaming vents at Red Island in 2013. *Global Volcanism Network, Bulletin* (Smithsonian Institution, National Museum of Natural History, Global Volcanism Program), 39(3) (March): 19-27. [Infrared.]
- 2014 11.7064 Hot volcanic vents on Red Island, Imperial County, California. *In: Reynolds, Robert E. (ed.), Not a drop left to drink : 2014 Desert Symposium, April 2014*. [Fullerton, California]: California State University, Desert Studies Center, pp. 117-120.
- 2016 11.11102 Ground-based thermal infrared imaging survey of the Salton Buttes. *In: Reynolds, Robert E. (ed.), Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 266-270.

Lynch, David K., AND Akciz, Sinan O.

- 2011 11.7181 The 4 April 2010 magnitude 7.2 El Mayor-Cucapah earthquake in B.C., Mexico [ABSTRACT]. *From: Reynolds, Robert E. (ed., compiler), Abstracts of proceedings—The 2011 Desert Studies Symposium*. *In: The incredible shrinking Pliocene*. [No place]: California State University, Desert Studies Consortium, pp. 130-131.

Lynch, David K., AND Hudnut, Kenneth W.

- 2008 11.2417 The Wister mud pot lineament: Southeastward extension or abandoned strand of the San Andreas fault? *Seismological Society of America, Bulletin*, 98(4) (August): 1720-1729.

Lynch, David K., AND McNeece, Brian

- 2020 11.17684 On the origin and evolution of the Salton Sea. *In: Miller, David M. (ed.), Changing facies : the 2020 Desert Symposium field guide and proceedings*. [No place]: Desert Symposium, Inc., pp. 179-184.

Lynch, David K.; Adams, Paul M.; AND Tratt, David M.

- 2014 11.7063 Mullet Island has become a peninsula. *In: Reynolds, Robert E. (ed.), Not a drop left to drink : 2014 Desert Symposium, April 2014*. [Fullerton, California]: California State University, Desert Studies Center, pp. 113-116.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lynch, David K.; Deane, R. Travis; Rogers, Justin; Zamora, Carolina; Bailey, James S.; Francuch, Dean; Allen, Christopher W.; Gouger, Cassandra; Dearborn, David; Adams, Paul; AND Donnellan, Andrea

2019 11.16526 A mysterious moving mud pot near Niland, Imperial County, California. *In*: Miller, David M. (ed.), *Exploring ends of eras in the eastern Mojave Desert : 2019 Desert Symposium field guide and symposium*. [No place]: Desert Symposium, Inc., pp. 168-175.

Lynch, David K.; Deane, R. Travis; Zamora, Carolina; Donnellan, Andrea; Lyzenga, Gregory A.; AND Dearborn, David S. P.

2020 11.17683 Developments in the moving mud spring mystery. *In*: Miller, David M. (ed.), *Changing facies : the 2020 Desert Symposium field guide and proceedings*. [No place]: Desert Symposium, Inc., pp. 185-190. [Near Niland, California.]

Lynch, David K.; Hudnut, Kenneth W.; AND Adams, Paul M.

2012 11.3990 Fumaroles exposed by the dropping Salton Sea level. *In*: Reynolds, Robert E. (ed.), *Searching for the Pliocene: Southern exposures : California State University Desert Studies Center, The 2012 Desert Research Symposium, April 2012*. [No imprint], pp. 160-168.

2013 11.5701 Development and growth of recently-exposed fumarole fields near Mullet Island, Imperial County, California. *Geomorphology*, 195: 27-44.

Lynch, David K.; Hudnut, Kenneth W.; Adams, Paul M.; AND Bernstein, L. S.

2011 11.7295 Recently exposed fumarole fields near Mullett Island, Imperial County, California [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract V21A-2486. [Mullet Island, Salton Sea.]

Lynch, David K.; Tratt, David M.; Buckland, Kerry N.; Hall, Jeffrey L.; Kasper, Brian P.; Martino, Michael G.; Ortega, Luis J.; Westberg, Karl R.; Young, Stephen J.; AND Johnson, Patrick D.

2009 11.7328 Thermal infrared airborne hyperspectral detection of fumarolic ammonia venting on the Calipatria Fault in the Salton Sea geothermal field, Imperial County, California [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 90(52, Fall Meeting Supplement), Abstract T31A-1788.

2010 11.11864 Thermal infrared airborne hyperspectral detection of ammonia venting on the Calipatria fault in the Salton Sea Geothermal Field, Imperial County. *In*: Reynolds, Robert E., and Miller, David M. (eds., compilers), *Overboard in the Mojave : 20 million years of lakes and wetlands : and abstracts of proceedings: the 2010 Desert Symposium*. Fullerton, California: California State University, Desert Studies Consortium, pp. 273-279.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lynch, David K.; Tratt, David M.; Buckland, Kerry N.; AND Johnson, Patrick D.

- 2014 11.7072 Airborne hyperspectral infrared imaging survey of the southern San Andreas fault. *In*: Reynolds, Robert E. (ed.), *Not a drop left to drink : 2014 Desert Symposium, April 2014*. [Fullerton, California]: California State University, Desert Studies Center, pp. 227-228.
- 2014 11.15570 Airborne hyperspectral infrared imaging survey of the southern San Andreas fault [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract EP53A-3637.

Lyons, D. J., AND Kamp, P. C. van de

- 1979 *11.6982* Subsurface geological and geophysical study of the Cerro Prieto geothermal field. *In*: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, *Actas : Segundo symposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico*. México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division], pp. 173-186.
- 1980 *11.2919* *Subsurface geological and geophysical study of the Cerro Prieto geothermal field, Baja California, Mexico*. Napa, California: GeoResources Associates, for Earth Sciences Division, Lawrence Berkeley Laboratory, University of California, Berkeley, California, 95 pp. (LBL-10540. Cerro-Prieto-11. UC-66b.) (A joint project of Comisión Federal de Electricidad, México, and U.S. Department of Energy, Division of Geothermal Energy.)

Lyons, Joseph K.

- 1996 11.485 A survey of reservoir shoreline erosion problems at Bureau of Reclamation reservoirs. *In*: *Proceedings of the Sixth Federal Interagency Sedimentation Conference, March 10-14, 1996, Las Vegas, Nevada. Volume 1*. Interagency Advisory Committee on Water Data, Subcommittee on Sedimentation, pp. I-1 to I-6.

Lyons, Suzanne N.; Bock, Yehuda; AND Nikolaidis, R.

- 1999 11.7409 Rapid static GPS surveys of the Imperial fault, southern California [ABSTRACT]. *American Geophysical Union, 1999 Fall Meeting*, Abstract G51B-21. [Global Positioning System.]

Lyons, Suzanne N.; Bock, Yehuda; AND Sandwell, David T.

- 2000 11.7405 Near-field crustal deformation and creep characteristics in the Imperial Valley [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 81(48, Fall Meeting Supplement), Abstract G11A-17.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|----------|--|
| 2002 | 11.10177 | Creep along the Imperial Fault, southern California, from GPS measurments. <i>Journal of Geophysical Research</i> , 107(B10): ETG12, 13 pp. [Global Positioning System.] |
| 2011 | 11.12237 | Near-field deformation of the Imperial Valley, southern California, from GPS and InSAR measurments. <i>In: </i> Ádám, József, and Schwarz, Klaus-Peter (eds.), <i>Vistas for Geodesy in the New Millennium : IAG 2001 Scientific Assembly, Budapest, Hungary, September 2-7, 2001</i> . Berlin and London: Springer, pp. 506-511. (Volume: International Association of Geodesy Symposia, 125.) [Global Positioning System. Interferometric Synthetic Aperture Radar.] |

M

M., O. E.

- | | | |
|------|----------|--|
| 1921 | 11.16807 | Geography and hydrology.— <i>Routes to desert watering places in the Salton Sea region, California</i> . John S. Brown. U.S. Geol. Survey Water-Supply Paper 490-A. <i>In: </i> Abstracts [SECTION]. <i>Washington Academy of Sciences, Journal</i> (Washington, D.C.), 11(19) (November 19): 471. [Abstract of Brown (1920, <i>ITEM NO.</i> 11.153).] |
|------|----------|--|

Ma, Yiran; Stock, Joann M.; Hole, John A.; AND Fuis, Gary S.

- | | | |
|------|---------|--|
| 2013 | 11.7229 | Shallow velocity structure in the Imperial Valley region of southern California [ABSTRACT]. <i>American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December</i> , Abstract T11D-2479. |
|------|---------|--|

Ma, Yue; Xu, Nan; Sun, Jinyan; Wang, Xiao Hua; Yang, Fanlin; AND Li, Song

- | | | |
|------|----------|---|
| 2019 | 11.17025 | Estimating water levels and volumes of lakes dated back to the 1980s using Landsat imagery and photon-counting lidar datasets. <i>Remote Sensing of Environment</i> , 232 (October): doi:10.1016/j.rse/2019.111287. [Study area is Lake Mead, 1987-2007.] |
|------|----------|---|

Maas, John Paul

- | | | |
|------|---------|--|
| 1976 | 11.8617 | <i>Telluric mapping over the Mesa geothermal anomaly, Imperial Valley, California</i> . Thesis, University of California at Riverside, 144 pp. |
|------|---------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mabey, D. R.; Olmsted, F. H.; Mattick, R. E.; AND Zohdy, A. A. R.

- 1966 11.486 Lower Colorado River geophysical exploration. *U.S. Geological Survey, Professional Paper 550-A*, p. A34.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-15|

MacCaroll, S. J. see **MacCaroll, Sidney J.**

Macdonald, David; Nicholson, Uisdean; AND McGill, Paula

- 2018 11.14809 Palaeo-drainage of the SW US: The evolution of the Colorado-Gila-Salt River system [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 21-4, doi:10.1130/abs/2018RM-314052.

Macdonald, David; Robinson, Paula; AND Nicholson, Uisdean

- 2016 11.10968 Timing mismatch between facies change and provenance change in large river systems: Implications for reservoir development in evolving catchments. *American Association of Petroleum Geologists, Search and Discovery article 51290*, [20] pp., http://www.searchanddiscovery.com/documents/2016/51290macdonald/ndx_macdonald.pdf. [Abstract and PowerPoint slides. "Adapted from an oral presentation given at AAPG 2016 Annual Convention and Exhibition, Calgary, Alberta, Canada, June 19-22, 2016".] [Lower Colorado River.]

MacDougal, D. T. [MacDougal, Daniel Trembly]

- 1907 11.5468 A mirage realized. *Discovery* (May):. [Salton Sea.]
- 1908 11.491 More changes of the Colorado River. *National Geographic Magazine*, 19(1) (January): 52-54.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-15|
- 1912 11.9261 Some physical and biological features of North American deserts. *Scottish Geographical Magazine*, 28: 449-456.

MacDougal, D. T., AND Sykes, Godfrey

- 1915 11.2859 The travertine record of Blake Sea. *Science, New Series*, 42 (July 23): 133-134. [Lake Cahuilla.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

MacDougal, D. T., AND Collaborators

- 1914 11.9262 The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin. *Carnegie Institution of Washington, Publication 193*, 182 pp., 32 plates. ("Press of J. B. Lippincott Company, Philadelphia".) [Author byline, thus.] [Stamp on title-page verso: "Copies of this Book were first issued JUN 30 1914".]
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 38] [CITED» GCNHA Monograph 8: page 2-15] **FARQUHAR 88** FQ20:254 FQ22:220
 ≡ REVIEWS AND NOTICES Anonymous, 1915, ITEM NO. 30.793; Bessey, 1914, ITEM NO. 30.1408; "C., F.", 1914, ITEM NO. 30.1059; Cavers, 1914, ITEM NO. 30.347; Fuller, 1915, ITEM NO. 30.795; Huntington, 1915, ITEM NO. 30.1408; Jefferson, 1915, ITEM NO. 30.835; Lloyd, 1915, ITEM NO. 30.836; Taylor, 1914, ITEM NO. 30.694

Macfarlane, James

- 1890 11.13881 *An American geological railway guide, giving the geological formation at every railway station, with altitudes above mean tide-water, notes on interesting places on the routes, and a description of each of the formations.* (James R. Macfarlane, ed.) New York: D. Appleton and Co., 2nd ed., revised and enlarged, 426 pp. [Central Pacific [*sic*] Railroad in southeastern California, and Yuma, Arizona, see p. 322; see "Errata", p. 328, ". . . throughout the chapter for 'Central,' read Southern Pacific."] [*NOTE*: The editor of this revised ed. is the author's son. The 1st ed. (1879, *The geologist's traveling hand-book : an American geological railway guide . . .* D. Appleton and Co., New York) is not pertinent to this bibliography; therein Arizona is indicated as being without railroads, and other specific areas of Nevada and California covered by this bibliography lack railroads as well.]

Machatschek, Fritz

- 1919 11.3431 *Allgemeine Geographie III: Geomorphologie.* Leipzig and Berlin: Verlag und Druck von B. G. Teubner, 129 pp. + 3, 17 pp. advertisements. (Aus Natur und Geisteswelt, 627. Bändchen.) [See p. 102, note *in passing*, "Kalifornische Depression durch das Delta des Colorado."] [*In German.*]

Macías Vázquez, José Luis, AND Rocha López, Víctor Santiago

- 2012 *11.8896* Modelo vulcanológico del volcán Cerro Prieto, B.C. *In: Asociación Geotérmica Mexicana, Memorias del XX Congreso I—I Congreso Geotérmico Latinoamericano, Morelia, Mich., México, 26-28 de septiembre de 2012*, 13 pp. [*In Spanish.*]
- 2013 *11.7012* Evolución vulcanológica del volcán Cerro Prieto, B.C.[.] *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 26(1) (January/June): 24-33. [*In Spanish.*]

MacInnes, Ellie

- 2022 11.19191 Global geothermal energy. *Energy Global*, (Winter): cover, 10-12, 14-15.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mackenzie, David, AND Elliott, Austin

- 2017 11.14985 Untangling tectonic slip from the potentially misleading effects of landform geometry. *Geosphere*, 13(4): 1310-1328 + 3 supplemental files online. [Three-dimensional approach tested "using a terrestrial lidar data set from the ruptures on the Borrego fault from the 2010 El Mayor-Cucapah earthquake (Baja California, Mexico)."]

MacLeod, Eric Alexander

- 2017 11.13390 *Using LiDAR to map the geology and morphology of alluvial fans: Salton Sea area, California*. Master's thesis, Michigan Technological University, 48 pp. [Light Detection and Ranging.]

MacLeod, Taylor D.

- 1893 11.496 Mines on the lower Colorado River. Part I. *Mining and Scientific Press*, 68 (December 16): 387.
 ≡ CROSS-LISTINGS GOODMAN 1785
- 1893 11.497 Mines on the lower Colorado River. Part II. *Mining and Scientific Press*, 68 (December 23): 407-408.
 ≡ CROSS-LISTINGS GOODMAN 1785
- 1894 11.10043 Mines on the lower Colorado River. *Mining and Scientific Press*, 69(1) (July 7): 5. [From the *Yuma Times*.]

Maddock, T., III; Serrat Capdevila, A.; AND Valdes, J. B.

- 2010 11.2071 Modeling surface water depletions due to groundwater pumping in a transboundary basin. *In: ISARM2010 International Conference : Transboundary Aquifers: Challenges and New Directions : pre-proceedings : 6-8 December 2010, UNESCO, Paris*, pp. [259]-[265]. [Colorado River delta region.] [UNESCO-IHP ISARM Programme. United Nations Educational, Scientific and Cultural Organization; International Hydrological Programme; Internationally Shared Aquifer Resources Management.]

Maddock, Thomas, Jr.

- 1948 11.1362 Reservoir problems with respect to sedimentation. *Proceedings of the Federal Inter-Agency Sedimentation Conference : Denver, Colorado, May 6-8, 1947*, pp. 9-17; Discussion, pp. 14-17.
- 1954 11.6454 The sediment problem in reservoirs. *In: Smith, W. O., et al., Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume III, pp. X-351 to X-356.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|--------|--|
| 1960 | 11.498 | The sediment problem in reservoirs. <i>In</i> : Smith, W. O., <i>et al.</i> , Comprehensive survey of sedimentation in Lake Mead, 1948-49. <i>U.S. Geological Survey, Professional Paper 295</i> , pp. 245-248.
≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 38 CITED» GCNHA Monograph 8: page 2-16 |
|------|--------|--|

Magistrale, Harold W.

- | | | |
|------|----------|--|
| 1999 | 11.7458 | Seismotectonics and crustal velocities around the Imperial Valley, California [ABSTRACT]. <i>American Geophysical Union, 1999 Fall Meeting</i> , Abstract S32D-09. |
| 2001 | 11.10838 | Relation of the southern San Jacinto fault zone to the Imperial and Cerro Prieto faults [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 33(3): 31. |
| 2002 | 11.7403 | The Brawley Seismic Zone, Imperial Valley, southern California [ABSTRACT]. <i>Eos</i> (American Geophysical Union, Transactions), 83(47, Fall Meeting Supplement), Abstract S72D-08. |

Magistrale, Harold W.; Jones, Lucile; AND Kanamori, Hiroo

- | | | |
|------|----------|---|
| 1989 | 11.10711 | The Superstition Hills, California, earthquakes of 24 November 1987. <i>In</i> : Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. <i>Seismological Society of America, Bulletin</i> , 79(2) (April): 239-251. |
|------|----------|---|

Mahmood, K.

- | | | |
|------|----------|--|
| 1987 | 11.19458 | <i>Reservoir sedimentation : impact, extent, and mitigation</i> . Washington, D.C.: The World Bank, 118 pp. (World Bank Technical Paper 71.) [Colorado River and Lake Mead noted, <i>in passing</i> , pp. 104, 106.] |
|------|----------|--|

Maimoni, Arturo

- | | | |
|------|----------|--|
| 1982 | 11.2990 | <i>A cementation process for minerals recovery from Salton Sea geothermal brines</i> . Livermore, California: Lawrence Livermore National Laboratory, University of California, 21 pp. (UCRL-53252.) |
| 1982 | 11.10381 | Minerals recovery from Salton Sea geothermal brines: A literature review and proposed cementation process. <i>Geothermics</i> , 11(4): 239-258. |

Majer, E. L., AND McEvelly, T. V.

- | | | |
|------|----------------|--|
| 1981 | <i>11.4029</i> | Earthquake monitoring at the Cerro Prieto geothermal field. <i>In</i> : México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, <i>Actas : Segundo symposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.</i> |
|------|----------------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

- 1981 *11.4100* Detailed microearthquake studies at the Cerro Prieto geothermal field. Estudios microsísmicos detallados en el campo geotérmico de Cerro Prieto. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 347-356. [In English and Spanish.]

Majer, E. L.; McEvelly, T. V.; Albores L., A.; AND Díaz C., S.

- 1978 *11.3107* Seismological studies at Cerro Prieto. Estudios sísmológicos en Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 239-248. [In English and Spanish.]

Majer, E. L.; McEvelly, T. V.; Schechter, B.; AND Goldstein, N. E.

- 1978 11.3017 Seismicity. *In: Howard, J. H., Apps, J. A., Benson, S. M., Goldstein, N. E., Graf, A. N., Haney, J. P., Jackson, D. D., Juprasert, S., Majer, E. L., McEdwards, D. G., McEvelly, T. V., Narasimhan, T. N., Schechter, B., Schroeder, R. C., Taylor, R. W., Kamp, P. C. van de, and Wolery, T. J., Geothermal resource and reservoir investigations of U.S. Bureau of Reclamation leaseholds at East Mesa, Imperial Valley, California.* Berkeley, California: Earth Science Division, Lawrence Berkeley Laboratory, University of California, for U.S. Department of Energy (contract W-7405-ENG-48) and U.S. Bureau of Reclamation (contract 7-01-30-22140), pp. 33-56.

Makdishi, Richard S.

- 1983 *11.12775* *Application of aqueous geochemistry to deducing the origin and history of Mexicali Valley groundwaters, Baja California, Mexico.* Master's thesis, California State University at East Bay.

Makdishi, R. S.; Truesdell, A. H.; Thompson, J. M.; Coplen, T. B.; AND Sanchez R., J.

- 1982 *11.11201* Geochemical evolution of the Mexicali Valley groundwaters. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotérmico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja*

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SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

California. Volumen 2. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 551-562.

Malach, Roman

- | | | |
|------|---------|--|
| 1974 | 11.8295 | Colorado River gold placers; Mark Musgrove devoted much of his life proving the existence of gold placers along the Colorado. <i>Treasure</i> , 5(6): 36-37, 52.
≡ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 3-60] |
| 1978 | 11.8296 | <i>Chloride : mining gem of the Cerbat Mountains.</i> Kingman, Arizona: Mohave County Board of Supervisors, 53 pp. |
| 1978 | 11.8297 | <i>Chloride : mining gem of the Cerbat Mountains.</i> Lake Havasu City, Arizona: Locator Publications, 53 pp. |
| 1982 | 11.8298 | <i>Natural resources in Mohave County: metals, minerals, radioactive elements.</i> Kingman, Arizona: Mohave County Board of Supervisors, 48 pp. |

Maldonado, Patricia

- | | | |
|------|-----------------|---|
| 1991 | <i>11.16238</i> | Síntesis del libro <i>Baja California desde el principio [: geología histórica]</i> de Cuauhtémoc León Díez, editado por la Universidad Autónoma de Baja California, 1990. <i>Extensión</i> (Universidad Veracruzana, Instituto Multidisciplinario de Investigación y Creación de Medios Masivos de Comunicación), (38): 16-22. [Synopsis of León-Díez (1990, ITEM NO. 11.16237).] [In Spanish.] |
|------|-----------------|---|

Malenda, H. Fitzgerald; Simpson, Edward L.; Szajna, Michael J.; Fillmore, David L.; AND Hartline, Brian W.

- | | | |
|------|----------|--|
| 2010 | 11.10884 | Strandline deposits of the Salton Sea, California: An integrated analogue for Traissic fish-part conglomerates of the Newark basin [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 42(5): 426. [Newark basin of Pennsylvania.] |
|------|----------|--|

Malenda, H. Fitzgerald; Simpson, Edward L.; Szajna, Michael J.; Fillmore, David L.; Hartline, Brian W.; Heness, Elizabeth A.; Kraal, Erin R.; AND Wilk, Jewels L.

- | | | |
|------|---------|--|
| 2011 | 11.2610 | Taphonomy of lacustrine shoreline fish-part conglomerates in the Late Triassic age Lockatong Formation (Collegeville, Pennsylvania, USA): Toward the recognition of catastrophich fish kills in the rock record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , doi:10.1016/j.palaeo.2011.11.022. [Salton Sea proposed to be a modern analog of a hypersaline lacustrine environment, with respect to the deposition of fish remains.] |
|------|---------|--|

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SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Malmberg, G. T.

- 1964 11.1523 Land subsidence in Las Vegas Valley, Nevada, 1935-63. *Nevada Department of Conservation and Natural Resources, Water Resources-Information Series, Report 5.* [Includes reference to Hoover Dam level net, and regional subsurface stratigraphy.]

Malmon, Daniel V.

- 2007 11.4428 Preliminary observations of geochemical properties of Colorado River and related sediments. *In: Reynolds, Robert E. (ed.), Wild, scenic and rapid: a trip down the Colorado River trough.* [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 61-62.

Malmon, Daniel V., AND Howard, Keith A.

- 2007 11.4427 Overview: the Chemehuevi Formation along the lower Colorado River. *In: Reynolds, Robert E. (ed.), Wild, scenic and rapid: a trip down the Colorado River trough.* [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 57-60.

Malmon, Daniel V.; Felger, Tracey J.; AND Howard, Keith A.

- 2007 11.15669 Floodplain lakes and alluviation cycles of the lower Colorado River [ABSTRACT]. *American Geophysical Union, Spring Meeting 2007*, abstract H44A-03.
- 2008 11.1397 Geologic controls on floodplain lakes in the lower Colorado River [ABSTRACT]. *In: Colorado River Basin Science and Resource Management Symposium 2008. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem : abstracts : November 18-20, 2008, Doubletree Resort Hotel, Scottsdale, Arizona.* [No imprint], p. 67.
- 2010 11.1873 Geologic considerations for the placement and design of backwater restoration sites along the lower Colorado River. *In: Melis, Theodore S., Hamill, John F., Coggins, Lewis G., Jr., Grams, Paul E., Kennedy, Theodore A., Kubly, Dennis M., and Ralston, Barbara E. (eds.), Proceedings of the Colorado River Basin Science and Resource Management Symposium, November 18-20, 2008, Scottsdale, Arizona. Coming together: Coordination of science and restoration activities for the Colorado River ecosystem. U.S. Geological Survey, Scientific Investigations Report 2010-5135*, pp. 307-315.

Malmon, Daniel V.; Howard, Keith A.; AND Hillhouse, Jack [Hillhouse, John W.]

- 2010 11.2093 New observations of the Bouse Formation in Chemehuevi and Parker Valleys [ABSTRACT]. *In: CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 1 p. [Erratum: "The polarity transition at 500 ft asl was inadvertently misreported (by KAH) . . . as at 500 m asl." (Howard *et al.*, 2016, ITEM NO. 11.11084, note 1).]
- 2011 11.2267 Observations of the Bouse Formation in Chemehuevi and Parker Valleys, California and Arizona. *In: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

George H. (eds.), CRevolution 2—Origin and Evolution of the Colorado River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. *U.S. Geological Survey, Open-File Report 2011-1210*, pp. 204-205.

Malmon, Daniel V.; Howard, Keith A.; House, P. Kyle; Lundstrom, Scott C.; Pearthree, Philip A.; Sarna-Wojcicki, Andrei M.; Wan, Elmira; AND Wahl, David B.

2011 11.2826 Stratigraphy and depositional environments of the Upper Pleistocene Chemehuevi Formation along the lower Colorado River. *U.S. Geological Survey, Professional Paper 1786*, 95 pp.

Malmon, Daniel V.; Lundstrom, Scott C.; AND Howard, Keith A.

2005 11.17787 A preliminary hypothesis about the origin of late Pleistocene deposits along the lower Colorado River [ABSTRACT]. *In: Reheis, Marith C. (ed.), Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005, Desert Studies Center, Zzyzx, California. U.S. Geological Survey, Open-File Report 2005-1404*, p. 19.

Maluf, Linda Yvonne

1983 *11.3397* Physical oceanography. *In: Case, Ted J., and Cody, Martin L. (eds.), Island biogeography in the Sea of Cortéz*. Berkeley and London: University of California Press, pp. 26-45.

Manceau, A.; Ildefonse, Ph.; Hazemann, J.-L.; Flank, A-M.; AND Gallup, D.

1995 11.2493 Crystal chemistry of hydrous iron silicate scale deposits at the Salton Sea geothermal field. *Clays and Clay Minerals*, 43(3): 304-317.

Mangan, Margaret; Ball, Jessica; Wood, Nathan; Jones, Jamie L.; Peters, Jeff; Abdollahian, Nina; Dinitz, Laura; Blankenheim, Sharon; Fenton, Johanna; AND Pridmore, Cynthia

2019 11.17748 California's exposure to volcanic hazards. *U.S. Geological Survey, Scientific Investigations Report 2018-5159*, Version 1.1., December 2019, 49 pp. + 2 appendices (Excel tables) online, <https://doi.org/10.3133/sir20185159>. [Includes Salton Buttes.]

Mannion, L. E.

1974 11.894 Virgin River salt deposits, Clark County, Nevada. *In: Coogan, A. H. (ed.), Fourth symposium on salt*. Cleveland, Ohio: Northern Ohio Geological Society, 1: 166-175.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mañon Mercado, Alfredo

- 1984 *11.9099* Recent activities at Cerro Prieto. *In: Geothermal Energy: Bet on It!*; Geothermal Resources Council 1984 Annual Meeting, August 26-29, Reno, Nevada. *Geothermal Resources Council, Transactions*, 8: 211-216.

Mañon Mercado, Alfredo; Sánchez A., A.; Fausto L., J. J.; Jiménez S., M. E.; Jacobo R., A.; AND Esquer P., I.

- 1978 *11.3089* Modelo geoquímico preliminar del campo geotermico de Cerro Prieto. Preliminary geochemical model of the Cerro Prieto geothermal field. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 83-94. *[In English and Spanish.]*

Mansana, Eulalia; Rockwell, Thomas K.; AND Stepancikova, Petra

- 2010 11.10832 Combining new airborne LiDAR data and provenance of alluvial fan deposits to constrain long-term offsets along the Elsinore fault in the Coyote Mountains, Imperial Valley, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(4): 93.

Mao, Shujuan; Lecointre, Albanne; Wang, Qing-Yu; Hilst, Robert D. van der; AND Campillo, Michel

- 2019 11.17321 Noise-based monitoring of spatiotemporal changes in crustal seismic wavespeed in southern California [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract S21A-03. [Example used is the 2010 Mw 7.2 El Mayor-Cucapah Earthquake.]

Mao, Shujuan; Mordret, Aurélien; Campillo, Michel; Fang, Hongjian; AND Hilst, Robert D. van der

- 2020 11.18026 On the measurement of seismic travelttime changes in the time-frequency domain with wavelet cross-spectrum analysis. *Geophysical Journal International*, 221: 550-568. ("Codes for measuring travelttime shifts with the wavelet method proposed in this paper are available at: <https://github.com/shujuanmao/dt-wavelet> (implemented with the Wavelet Toolbox in Matlab R2018a). Seismic waveform data at Salton Sea Geothermal Field used in this study are available [*sic*] through SCEDC" [*i.e.*, Southern California Earthquake Data Center 2013 dataset, <http://scedc.caltech.edu>].) [See section 5, "A Real-Data Application" (pp. 561-563); "To illustrate the performance of the wavelet method we apply it to data from the Salton Sea Geothermal Field (SSGF), California."]

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Mar, Thomas Albert, AND Fell, Benjamin V.

- 2013 11.8847 *Validation of seismic soil-foundation-structure interaction analysis of Meloland Road overcrossing.* Master's project, California State University at Sacramento, 40 pp.

Marcou, Jules

- 1854 11.3915 [Extract from letter, Jules Marcou to Monsieur Delesse.] *In*: Séance du 21 novembre 1853 [SECTION]. *Société Géologique de France, Bulletin, Series 2, 11*: 87-88. [In French.]
- 1854 11.3916 Extrait d'une lettre de M. J. Marcou à M. Delesse. Résumé d'une section géologique des montagnes Rocheuses à San-Pedro, sur la côte de l'océan Pacifique. *In*: Séance du 5 juin 1854 [SECTION]. *Société Géologique de France, Bulletin, Series 2, 11*: 474-478. [In French.]
- 1854 11.12780 [Extract from letter, Jules Marcou to Monsieur Delesse, 12 April 1854.] *In*: Nouvelles Littéraires et Scientifiques [SECTION]. *Journal Général l'Instruction Publique et des Cultes* (Paris), 23(82) (October 14): 685-686. [In French.]
- 1855 11.3513 Résumé explicatif d'une carte géologique des États-Unis et des provinces anglaises de l'Amérique du Nord, avec un profil géologique allant de la vallée du Mississipi aux côtes du Pacifique, et une planche de fossiles. *In*: Séance de 21 mai 1855 [SECTION]. *Société Géologique de France, Bulletin, Series 2, 12*: 813-936. [In French.]
- 1855 11.2874 Notes géologiques sur le pays compris entre Preston, sur la rivière Rouge, et le Paso, sur le rio Grande del Norte. *Société Géologique de France, Bulletin, Series 2, 12*(2): 808-936, Plate 20. [Includes the region of the lower Colorado River of the West.] [In French.]
- 1855 11.7729 Über die Geologie der Vereinigten Staaten und der englischen Provinzen von Nord-Amerika. *Mittheilungen aus Justus Perthes' Geographischer Ansalt über Wichtige Neue Erforschungen auf dem Gesamtgebiete der Geographie von Dr. A. Petermann* [Petermanns Geographische Mittheilungen], 1855 (July): 149-159, Plate 15. [In German.]
- 1855 11.12762 *Über die Geologie der Vereinigten Staaten und der englischen Provinzen von Nord-Amerika.* Gotha: Justus Perthes, 11 pp., map. [Offprint of Marcou (1855, ITEM NO. 11.7729).] [In German.]
- 1855 11.8308 Le terrain carbonifère dans l'Amérique du Nord. *Bibliothèque Universelle de Genève, Archives*, (June): 95-117. [In French.]
- 1856 11.4006 Terreno carbonifero de la América septentrional. *Revista de los Progresos de las Ciencias* (Madrid), 6(1) (January): 46-62. [Credited to "Bibliot. univ. de Ginebra, junio 1855." (see Marcou, 1855, ITEM NO. 11.8308).] [In Spanish.]
- 1856 11.4007 Sobre la geologia de los Estados-Unidos y de las provincias Inglesas de Norte-América; por Julio Marcou. *In*: Ciencias Naturales [SECTION]. *Revista de los Progresos*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- de las Ciencias, Exactas, Fisicas y Naturales* (Madrid), 6(5) (May): 288-313. [Credited to "Mittheilungen aus Justus Pertas [*sic*] *Geographischer Aushral*, Eutrega VI, Gotha, 1855."; *i.e.*, a translation of Marcou (1855, *ITEM NO.* 11.7729).] [In Spanish.]
- 1856 11.501 Resumé and field notes, by Jules Marcou, geologist and mining engineer to the expedition; with a translation by William P. Blake. *Itinéraire géologique du Fort Smith et Napoléon (Arkansas) au Rio Colorado de Californie*. (Original.) Geological itinerary from Fort Smith and Napoleon (Arkansas) to the River Colorado of California. (Translation.) *From*: Whipple, A. W., with Ives, J. C., Report of explorations for a railway route, near the thirty-fifth parallel of north latitude, from the Mississippi River to the Pacific Ocean [. . .] 1853-'54. Part IV. Report of the geology of the route. *In*: *Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-4, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume III*. Washington, D.C.: A. O. P. Nicholson, Printer, pp. 121-164 [Part IV is separately paginated]. (Volume: *U.S. 33rd Congress, 2nd Session, House of Representatives Executive Document 91*.) ("This paper is a copy of Mr. Marcou's field-book, and is an exact transcript of the original rough notes as they were taken while on the road or in camp.") [In parallel French and English texts.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-16|
- 1856 11.4005 Resumé of a reconnaissance, extending from Napoleon, at the junction of the Arkansas with the Mississippi, to the Pueblo de Los Angeles, in California. *In*: Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-4, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. *U.S. 33rd Congress, 2nd Session, House of Representatives Executive Document 91*, pp. 165-171.
- 1858 11.502 *Geology of North America : with two reports on the prairies of Arkansas and Texas, the Rocky Mountains of New Mexico, and the Sierra Nevada of California, originally made for the United States Government*. Zurich: Zürcher und Furrer, for the author (sold by Friedrich Klincksieck, Paris; Wiley and Halstead, New York; Trübner and Co., Williams and Norgate, London; and Wilhelm Engelmann, Leipzig), 144 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: pages 2-16, 3-60| HOWES 274 WAGNER-CAMP 302
 ≡ REVIEWS AND NOTICES Dana, 1858, *ITEM NO.* 30.905
- 1866 11.9448 La faune primordiale dans le pays de Galles et la géologie californienne. *Société Géologique de France, Bulletin*, Series 2, 23: 552-559. [See p. 556.] [In French.]
- 1867 11.5369 Distribution géographique de l'or et de l'argent aux États-Unis et dans les Canadas. *Société de Géographie, Bulletin* (Paris), Series 5, 14 (November): 523-534. [In French.]
- 1867 11.503 Notes géologiques sur les frontières entre le Mexique et les États-Unis. *Commission Scientifique du Mexique, Archives* (Paris), 2: 74-80. [In French.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|---------|---|
| 1868 | 11.5370 | Sur la distribution géographique de l'or et de l'argent aux États-Unis et dans les Canadas. <i>Société d'Encouragement pour l'Industrie Nationale, Bulletin</i> (Paris), Series 2, 15 (March): 177-183. [In French.] |
| 1868 | 11.5371 | Distribution géographique de l'or et de l'argent aux États-Unis et dans les Canadas. <i>Cosmos</i> (Paris), Series 3, 2 (February 8): 14-17. [In French.] |
| 1868 | 11.5372 | Geographische Vertheilung des Goldes und Silbers in den Vereinigten Staaten von Nord-Amerika und Canada. <i>Aus der Natur</i> (Leipzig), New Series, 1868(15): 225-229. [Without by-line.] [In German.] |
| 1875 | 11.9449 | <i>Explication d'une seconde édition de la Carte Géologique de la Terre.</i> Zurich: J. Wurster et Cie; London: Edward Stanford; Paris: F. Savy; and Milan, Naples, Pise: Ulrico Hoepli, 222 [223] pp. [See pp. 147-152, and "Errata" (p. [223]).] [In French.] |
| 1883 | 11.9450 | Note sur la géologie de la Californie. <i>Société Géologique de France, Bulletin</i> , Series 3, 11: 407-435. [See "Érosions a Pic en Californie et au Fleuve Colorado", p. 426.] [In French.] |

Marie, James R.; Vanter, Ellen K. van de; AND Moss, Carolyn L.

- | | | |
|------|----------|---|
| 1996 | 11.12749 | (COMPILERS) Activities of the Water Resources Division in Arizona, 1995-96. <i>U.S. Geological Survey, Open-File Report 95-772</i> , 69 pp. |
|------|----------|---|

Marley, Bob

- | | | |
|------|--------|---|
| 2001 | 11.895 | Another viewpoint. <i>In: Flipped Out—Letters to the GCPBA [SECTION]. The Waiting List</i> (Grand Canyon Private Boaters Association Quarterly), 5(2) (Summer): 38-40. [Comments on siltation in Lake Mead; with response by Richard Martin.] |
|------|--------|---|

Márquez M., R.

- | | | |
|------|----------------|--|
| 1981 | <i>11.4108</i> | Perfiles de presion teóricos contra valores observados en pozos geotermicos. comparison of theoretical and observed pressure profiles in geothermal wells. <i>In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.</i> Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 484-495. [In English and Spanish.] |
|------|----------------|--|

Marquiss, Kenneth

- | | | |
|------|---------|--|
| 1964 | 11.6694 | Jim Dollar's jimdandy; Kenneth Marquiss challenges Desert readers to find this lost gold ledge. <i>Desert Magazine</i> , 17(6) (June): 10-11. [Turtle Mountans, south of Needles, California.] |
|------|---------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Marrs, Barbara

- 2006 11.11429 History of fossil collecting in the Anza-Borrego Desert region. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 1-23.

Marrs, Barbara; Murray, L. K.; Jefferson, G. T.; AND Gilbert, L.

- 2020 11.17682 The history of fossil collecting in the Colorado Desert and Anza-Borrego Desert State Park®. *In*: Miller, David M. (ed.), *Changing facies : the 2020 Desert Symposium field guide and proceedings*. [No place]: Desert Symposium, Inc., pp. 191-213.

Marsh, George P.

- 1864 11.5462 *Man and nature : or, Physical geography as modified by human action*. New York: Charles Scribner, 560 pp. [See in the section, "Sands of Egypt", reference to William P. Blake's report of Colorado Desert sands (p. 459, *note*), and the section, "Geological Importance of Dunes", again with reference to Blake's studies in the Colorado Desert (p. 481, *note*).]

Marshak, R. Stephen

- 1979 11.13607 *A reconnaissance of Mesozoic strata in northern Yuma County, southwestern Arizona*. Master's thesis, University of Arizona, 110 pp., 3 plates.

Marshall, Monte; Costello, Steven; Butterworth, Joseph; AND Veseth, Michael

- 2012 11.9355 A review of vertical axis crustal block rotations as estimated by paleomagnetic studies using Miocene volcanic rocks in southern California and southwestern Arizona. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 159-170.
- 2015 11.9310 Rotation of crustal blocks around vertical axes as estimated by paleomagnetic studies of Miocene volcanic rocks in southern California and southwestern Arizona: A review of previous studies and some unpublished data from the southern Colorado River region. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 159-169.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Marshall, Scott T.

- 2008 11.15596 *Deformation associated with faulting within geologic and interseismic timescales.* Doctoral dissertation, University of Massachusetts at Amherst, 162 pp. ("Field mapping reveals a segment of the Lake Mead fault system, the Pinto Ridge fault, and a cluster of west-dipping normal faults located near Pinto Ridge." (from the abstract])

Marshall, Scott T., AND Kattenhorn, Simon A.

- 2003 11.7208 Secondary normal faulting near the terminus of a strike-slip fault segment in the Lake Mead fault system, SE Nevada [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 84(46, Fall Meeting Supplement), Abstract T22A-0501.

Marshall, Scott T.; Kattenhorn, Simon A.; AND Cooke, Michele L.

- 2010 11.1889 Secondary normal faulting in the Lake Mead fault system and implications for regional fault mechanics. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. *Geological Society of America, Special Paper 463*, pp. 289-310.

Martín, Arturo *see also* **Martín Barajas, Arturo**

Martín, Arturo; Helenes, Javier; González Escobar, Mario; Aragón, Manuel; García Abdeslem, Juan; Carreño, Ana Luisa; AND Pacheco, Martín

- 2006 *11.3634* Neogene evolution of rifting in the northern Gulf of California: Tectonostratigraphic analysis of seismic reflection and borehole data [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 26(1) (October): 66.

Martín, Arturo; Helenes, Javier; González Escobar, Mario; García, Juan; Aragón, Manuel; Carreño, Anna Luisa; AND Pacheco, Martín

- 2008 *11.6249* Neogene evolution of rifting in the northern Gulf of California: Tectonostratigraphic analysis of seismic reflection and borehole data [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 28(1) (September): 20.

Martín, Arturo; Hurtado, Juan Carlos; Weber, Bodo; AND Schmitt, Axel Karl

- 2016 *11.15550* Recent volcanism in the northern Gulf of California: The effects of thick deltaic sedimentation in magmatic differentiation [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T21B-2814.

Martín, Arturo; Weber, Bodo; AND Schmitt, Axel

- 2009 *11.6597* Petrología geoquímica isotópica (Sr-Sm-Nd) del volcanismo Cuaternario en el Norte del Golfo de California [ABSTRACT]. *In*: Daesslé, Luis Walter, Lugo Ibarra, Karina C., and Orozco Durán, Alexandro (eds.), INAGEQ, Instituto Nacional de Geoquímica, Número especial dedicado al XIX Congreso Nacional de Geoquímica y a nuestro querido socio y amigo Dr. Rodolfo Rodríguez Ríos (Q.D.E.P.). *Actas INAGEQ* (Instituto Nacional de Geoquímica) (México), 15(1) (September): 48. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Martín, Arturo; Gonzalez Escobar, Mario; AND Weber, Bodo

- 2024 11.19485 Transtensional basins in the northern Gulf of California: Structure, sedimentation and volcanism [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 72-1 (<https://doi.org/10.1130/abs/2024AM-401018>). [Notes that "mudstone samples from exploratory wells at depths of 4 to 5 km and from outcrops around the margins indicate that a sediment source from the Colorado River reached the Tiburon basin in the Pliocene."]

Martin, Donna L.; Krummenacher, Daniel; AND Frost, Eric G.

- 1981 11.504 Regional resetting of the K-Ar isotopic system by mid-Tertiary detachment faulting in the Colorado River region, California, Arizona, and Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 13(7): 504.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-16|

Martin, K. Luke

- 2005 11.1205 *Miocene stratigraphy and sedimentology in Longwell Ridges and implication for extension, Lake Mead region, Nevada*. Master's thesis, Northern Arizona University, 155 pp., map.

Martin, Richard ("Ricardo")

- 2001 11.896 [Response to letter by Bob Marley, "Another viewpoint".] *In*: Flipped Out—Letters to the GCPBA [SECTION]. *The Waiting List* (Grand Canyon Private Boaters Association Quarterly), 5(2) (Summer): 40. [Regarding siltation in Lake Mead.]

Martin, Robert A.

- 1993 11.16359 Late Pliocene and Pleistocene cotton rats in the southwestern United States. *In*: Reynolds, Robert E., and Reynolds, Jennifer (eds.), *Ashes, faults and basins: the 1993 Mojave Desert Quaternary Research Center Field Trip*. *San Bernardino County Museum Association, Special Publication 93-1*, pp. 88-89.

Martin Atienza, B.; García Abdeslem, J.; AND Osete Lopez, M. L.

- 2001 *11.3603* Inversion en 2D de datos gravimetricos de la cuenca sedimentaria Laguna Salada, Baja California [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 21(3) (November): 172. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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Martín Barajas, Arturo *see also* **Martín, Arturo**

Martín Barajas, Arturo, AND Hurtado Brito, Juan Carlos

- 2013 *11.7114* Volcanismo reciente en el Norte del Golfo de California: Diferenciación magmática y sedimentación en las cuencas activas del rift [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 162. [In Spanish.]

Martín Barajas, Arturo; González, Mario; Helenes, J.; García Abdeslem, J.; Aragón, M.; AND Carreño, A.

- 2008 *11.7449* Structure and stratigraphy of the rift basins in the northern Gulf of California: Results from analysis of seismic reflection and borehole data [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract T13E-06.

Martín Barajas, Arturo; González Escobar, Mario; Fletcher, John M.; Pacheco, Martín; Oskin, Michael; AND Dorsey, Rebecca

- 2013 *11.6254* Thick deltaic sedimentation and detachment faulting delay the onset of continental rupture in the northern Gulf of California: Analysis of seismic reflection profiles. *Tectonics*, 32: 1294-1311.

Martín Barajas, Arturo; González Escobar, Mario; Mastache Román, Edgar Agustín; Pacheco Romero, Martín; Téllez Velázquez, Gabriela; AND Arregui, Sergio

- 2020 *11.17664* Estructura y evolución de las cuencas del norte del Golfo de California: Interpretación de perfiles sísmicos de reflexión [ABSTRACT]. *In*: RAUGM 2019 [Reunión Anual de la Unión Geofísica Mexicana]. *Geos* (Unión Geofísica Mexicana), 39(2) (February): 143. [In Spanish.]

Martín Barajas, Arturo; Hurtado, Juan Carlos; Cañón, Edgardo; Weber, Bodo; AND Schmitt, A. K.

- 2013 *11.10189* Extent and composition of the new crust beneath rift basins in the northern Gulf of California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 22.

Martín Barajas, Arturo; Steckler, Mike; AND Stock, Joann

- 2001 *11.3427* Ruptura de la litósfera continental en la región del Golfo de California y Salton Trough. Reporte del taller margins de Puerto Vallarta. *Geos* (Unión Geofísica Mexicana), 21 (April): 41-46. [In Spanish.]

Martín Barajas, Arturo; Vázquez Hernández, S.; Carreño, A. L.; Helenes, J.; Suárez Vidal, F.; AND Alvarez Rosales, J.

- 2000 *11.3601* Neogene stratigraphy and tectonic control on sedimentary evolution in the Laguna Salada basin, northern Baja California, Mexico [ABSTRACT]. *In*: 2ª Reunión Nacional de Ciencias de la Tierra, Resúmenes y Programa. *Geos* (Unión Geofísica Mexicana, Boletín Informativo), Época 2, 20(3) (October): 315.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Martín Barajas, Arturo; Weber, B.; Schmitt, A. K.; AND Lonsdale, P.

- 2008 *11.7347* Recent rift volcanism in the northern Gulf of California and the Salton Trough: Why a preponderance of evolved magmas? [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract T11A-1841.

Martinez, Mario *see* **Martinez Garcia, Mario**

Martinez B., L. F.

- 1978 *11.3112* Thermal conductivity of core samples from the Cerro Prieto geothermal field: Experimental results and an improved prediction method. Conductividad térmica de muestras de núcleos del Campo Geotérmica de Cerro Prieto: Resultados experimentales y un método de predicción mejorado. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 342-356. [In English and Spanish.]

Martínez Estrella, Juan Ignacio; García Gutiérrez, Alfonso; Ovando Castelar, Rosember; Gutiérrez Lara, Cinthya; Conchola Félix, Ismael; Jacobo Galván, Paul; Miranda Herrera, Carlos; AND Mora Pérez, Othón

- 2010 *11.8897* Uso de un Sistema de Información Geográfica para inventariar el estado físico del aislamiento térmico de la red de vapoductos del campo geotérmico de Cerro Prieto, BC. Using GIS for inventorying the thermal insulation condition of the Cerro Prieto, BC, geothermal field steam pipeline network. *In: Asociación Geotérmica Mexicana, Memorias del XVIII Congreso I, Morelia, Mich., octubre de 2010*, 18 pp. [In Spanish, with bilingual title and abstract.]

Martínez Estrella, Juan Ignacio; Ovando Castelar, Rosember; García Gutiérrez, Alfonso; Gutiérrez Lara, Cinthya; Canchola Félix, Ismael; AND Jacobo Galván, Paul

- 2015 *11.8925* Using GIS for practical geothermal applications: An inventory of the thermal insulation condition of the Cerro Prieto geothermal field pipeline transportatin network. *In: Proceedings, World Geothermal Congress 2015, Melbourne, Australia, 19-25 April 2015*, paper 33024. [Geographic Information System.]

Martinez Garcia, Mario

- 1992 11.2952 Electromagnetic induction in geothermal fields and volcanic belts. *Surveys in Geophysics*, 13: 409-434. [Includes Salton Sea region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Martínez Garzón, Patricia; Zaliapin, Ilia V.; Ben-Zion, Yehuda; Kwiatek, Grzegorz; AND Bohnhoff, Marco

- 2017 11.15533 Comparative study of earthquake clustering in relation to hydraulic activities at geothermal fields in California [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract S12A-02. [Includes Salton Sea geothermal field.]

Martínez, Mario [Martínez García, Mario]; **Romo, Jose M.; Fernandez, Ricardo; Herrera, Carlos; Jiracek, George R.; Weslow, Vanessa; AND Miele, Martin J.**

- 1989 *11.17504* A magnetotelluric profile across the western boundary of the Salton Trough in northern Baja California, Mexico. *Physics of the Earth and Planetary Interiors*, 53(3/4) (March): 376-383.

Martínez Martínez, Joel, AND Martínez Martínez, Job

- 2010 11.16975 Fallas estructurales comunes en las edificaciones de Mexicali B.C., debido al sismo del 4 de abril del 2010. *In: XVII Congreso Nacional de Ingeniería Estructural, León, Guanajuato, noviembre 2010*. [No place]: Sociedad Mexicana de Ingeniería Estructural, 15 pp. [In Spanish, with abstract also in English.]

Martínez Mirón, Yleano C., AND Munguía Orozco, Luis

- 2006 *11.3636* Relaciones de atenuación de movimientos fuertes en la región norte de Baja California, México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 26(1) (October): 155-156. [In Spanish.]

Martínez Sacristán, Hernando, AND Martínez Mojica, Liza C.

- 2014 11.10894 Potential inconvenience to use transboundary shared aquifers between US and Mexico in California; far from rhetoric, closer to reality [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(5): 84.

Martínez Valencia, D.; Enríquez Navarro, J. A.; AND Velderrain Rojas, L. A.

- 2023 11.19522 Campo volcánico "El Pinacate": Una historia contada por rocas. *In: Notas Geológicas* [SECTION]. *Maya: Revista de Geociencias* (Universidad Nacional Autónoma de México), (January): 44-51. [In Spanish.]

Marvin, Richard F.; Mehnert, Harald H.; AND McKee, Edwin H.

- 1973 11.12014 A summary of radiometric ages of Tertiary volcanic rocks in Nevada and eastern California. Part III: Southeastern Nevada. *Isochron/West*, (6): 1-30.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Marvine, A. R. [Marvine, Archibald R.]

- 1875 11.13291 Report on the geology of route from St. George, Utah, to Gila River, Arizona examined in 1871. *In*: U.S. Army Engineer Department, *Report upon geographical and geological explorations and surveys west of the one hundredth meridian, in charge of First Lieut. Geo. M. Wheeler. Volume 3. Geology.* Washington, D.C.: U.S. Government Printing Office, pp. 189-225.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 66| |CITED» GCNHA Monograph 8: page 3-61|

Marzolf, John E.

- 1988 11.9844 Reconstruction of Late Triassic and Early and Middle Jurassic sedimentary basins: Southwestern Colorado Plateau to the eastern Mojave Desert. *In*: Weide, David L., and Faber, Marianne L. (eds.), *This extended land: Geological journeys in the southern Basin and Range : field trip guidebook*, Geological Society of America, Cordilleran Section meeting, Las Vegas, Nevada, 1988. *University of Nevada at Las Vegas, Department of Geoscience, Special Publication 2*, pp. 177-200.
- 1990 11.4985 Reconstruction of extensionally dismembered early Mesozoic sedimentary basins: Southwestern Colorado Plateau to the eastern Mojave Desert. *In*: Wernicke, Brian P. (ed.), *Basin and Range extensional tectonics near the latitude of Las Vegas, Nevada. Geological Society of America, Memoir 176*, pp. 477-500.

Mase, C. W.; Sass, J. H.; Brook, C. A.; AND Munroe, Robert J.

- 1981 11.2998 Shallow hydrothermal regime of the East Brawley and Glamis Known Geothermal Resource Areas, Salton Trough, California. *U.S. Geological Survey, Open-File Report 81-834*, 57 pp.

Masley, V. N.; Belousov, K. G.; Khoroshilov, V. S.; Bushanskaya, A. S.; Mozgovoy, D. K.; AND Vasil'yev, V. V. [Маслей, В. Н.; Белоусов, К. Г.; Хорошилов, В. С.; Бушанская, А. С.; Мозговой, Д. К.; Васильев, В. В.]

- 2017 11.18497 Спутниковый мониторинг последствий засухи [Sputnikovyy monitoring posledstviy zasukhi] [Satellite monitoring of the effects of drought]. *Космическая техника. Ракетное вооружение.* [Kosmicheskaya tekhnika. Raketnoye vooruzheniye.] [Space Technology. Missile Weapons.], 2017(1)(113): 35-42. [See p. 41, reference to "озеро Мид" (Lake Mead).] [In Russian.]

Mason, Cody Curtis; Spotila, James A.; AND Dorsey, Rebecca J.

- 2013 11.7234 Kinematic history of the southern Santa Rosa Mountains using U-Th/He thermochronometry of apatite: an uplifted and tilted block in a dominantly transpressional tectonic regime [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract T11D-2483.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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Mason, Cody Curtis; Spotila, James A.; Axen, Gary; Dorsey, Rebecca J.; Luther, Amy; AND Stockli, Daniel E.

- 2017 11.15697 Two-phase exhumation of the Santa Rosa Mountains: Low- and high-angle normal faulting during initiation and evolution of the southern San Andreas fault system. *Tectonics*, 36(12): 2863-2881.

Mason, Cody Curtis; Spotila, James A.; Fame, Michelle Leigh; Dorsey, Rebecca J.; AND Shuster, David L.

- 2015 11.15565 Late Cenozoic vertical motions of the Coachella Valley using apatite U-Th/He and ⁴³He thermochronometry [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract T41A-2868.

Mason, Cody; Waddell, Georgia; Lang, Ken; AND House, P. Kyle

- 2024 11.19303 Detrital zircon U-Pb provenance of quartzite cobbles from the Early Pliocene Bullhead Alluvium: Implications for sediment sources of the early Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(2): abstract 11-06 (<https://doi.org/10.1130/abs/2024SE-3958652>). [Potential sources for quartzite clasts include pre-Grand Canyon rim gravels and the Mesoproterozoic Shinumo Quartzsite of Grand Canyon. Research in progress.]

Mason, Dale A.; Ivanich, Paul A.; Conway, Brian D.; Kurtz, J. Andrew; AND Winn, Michael T.

- 2007 11.11114 Preliminary estimate of ground water in storage for the Detrital Valley ground-water basin, Mohave County, Arizona. *Arizona Department of Water Resources, Hydrology Division, Open-File Report 9*, 31 pp. + appendices [59 pp. total].

Mason, John F.

- 1938 11.17901 Cambrian faunal succession in Nevada and California. *Journal of Paleontology*, 12(3) (May): 287-294.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 66] [CITED» GCNHA Monograph 8: page 3-61]

Mason, R. T.

- 1917 11.7800 Mining in north-western Arizona. *Mining and Scientific Press*, 114(18) (May 5): 627-628.

Mason, Ronald G.

- NO DATE 11.8630 *Geomensor surveys in the Imperial Valley, California, 1987*. London: Imperial College, Geology Department, 2 volumes. (Program element and objective number: II-2". U.S. Geological Survey, grant no. 14-08-0001-G1374.) [1988?] [Volume 2 is

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

"Appendix: Description of the Imperial Valley, California, mekometer/geomensor network, 1987."]

NO DATE 11.8840 *Leveling survey of the Imperial Valley mekometer network, 1991.* London: Imperial College, Geology Department, 19 pp. [1992?]

Mason, Ronald G., AND Crook, Christopher N.

1979 11.8812 *Mekometer measurements in the Imperial Valley : semi-annual report, 1 May 1978-31 October 1978.* London: Imperial College, 10 pp. ("Sponsored by the U.S. Geological Survey grant no. 14-08-0001-G-479.") [Final report.]

Mason, Ronald G.; Crook, Christopher N.; AND Wood, Perry Rowley

1980 11.8523 *Mekometer measurements in the Imperial Valley. U.S. Geological Survey, Open-File Report 80-2008,* 26 pp.

1981 11.8524 *Mekometer measurements in the Imperial Valley, California, 1980. U.S. Geological Survey, Open-File Report 81-1141,* 37 pp.

Massachusetts Institute of Technology

2006 11.18158 *The future of geothermal energy : impact of Enhanced Geothermal Systems (EGS) on the United States in the 21st Century : an assessment by an MIT-led interdisciplinary panel.* [No place]: Massachusetts Institute of Technology, for U.S. Department of Energy, Idaho National Laboratory, Idaho Falls, Idaho, SEPARATELY PAGINATED SECTIONS [372 pp. total]. (DOE Idaho Operations Office Contract DE-AC07-0ID14517.) (INL/EXT-06-11746.) [Panel Members: Jefferson W. Tester, Chair, Brian J. Anderson, Anthony S. Batchelor, David D. Blackwell, Ronald DiPippo, Elisabeth M. Drake, John Garnish, Bill Livesay, Michal C. Moore, Kenneth Nichols, Susan Petty, M. Nafi Toksöz; Ralph W. Veatch, Jr.; Associate Panel Members: Roy Baria, Chad Austine, Enda Murphy, Petru Negraru, Maria Richards.] [Salton Sea geothermal field, *passim*.]

Massey, B. L.

1978 *11.3098* Regional and local networks of horizontal control, Cerro Prieto geothermal area. *Redes regionales y locales de control horizontal, area geotérmica de Cerro Prieto. In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 151-160. [In English and Spanish.]

1979 *11.10732* Regional and local networks of horizontal control, Cerro Prieto geothermal area. *Geothermics*, 8(3/4): 275-281.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1981 *11.4095* Measured ground-surface movements, Cerro Prieto geothermal field. Movimientos de la superficie del terreno medidos en el campo geotérmico de Cerro Prieto. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 299-307. [In English and Spanish.]

Matmon, Ari; Stock, Greg M.; Granger, Darryl E.; AND Howard, Keith A.

- 2010 11.2089 Cosmogenic burial dating of Pliocene Colorado River sediments [ABSTRACT]. *In: CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 1 p.
- 2011 11.2268 Dating of Pliocene Colorado River sediments—implications for cosmogenic burial dating and evolution of the Colorado River. *In: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), CREvolution 2—Origin and Evolution of the Colorado River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. U.S. Geological Survey, Open-File Report 2011-1210*, pp. 214-217.
- 2012 11.3578 Dating of Pliocene Colorado River sediments: Implications for cosmogenic burial dating and the evolution of the lower Colorado River. *Geological Society of America, Bulletin*, 124(3/4) (March/April): 626-640.

Matthews, J. B.

- 1968 *11.9576* The tides of Puerto Penasco, Gulf of California. *Arizona Academy of Science, Journal*, 5(2) (October): 131-134. [Includes notes of mouth of Colorado River.]

Matthiesen, R. B., AND Porcella, Ronald L.

- 1980 11.6877 Strong-motion data summary, Imperial Valley earthquake of October 15, 1979 and aftershocks. *In: Seismic Engineering Program report, September-December 1979. U.S. Geological Survey, Circular 818-C*, pp. 3-60.

Matti, Jonathan C.

- 2016 11.9868 Late Cenozoic structural and geomorphic evolution of the Salton block, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(4), doi:10.1130/abs/2016CD-274562.
- 2018 11.14807 Stratigraphic and structural relations in San Gorgonio Pass, southern California: Possible implications for the late Cenozoic West Salton detachment system [ABSTRACT].

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Geological Society of America, Abstracts with Programs, 50(5): Final Paper 4-1,
doi:10.1130/abs/2018RM-313736.

**Matti, Jonathan C.; Carson, Scott E.; Kilburn, James E.; Griscom, Andrew; Prose, Douglas V.; AND
Kuizon, Lucia**

1987 11.12639 Mineral resources of the Morongo Wilderness Area, San Bernardino County, California.
In: Mineral resources of Wilderness Study Areas: South-Central California Desert
Conservation Area, California. *U.S. Geological Survey, Bulletin 1710-D*, pp. D1-D14, 1
plate.

**Matti, Jonathan C.; Kendrick, Katherine J.; Powell, Robert E.; Mahan, Shannon A.; Sabala, Luke C.;
AND Hislop, Ann**

2016 11.9869 What do we know about late Cenozoic landscape evolution at the northwest head of
the Salton Trough, southern California? [ABSTRACT]. *Geological Society of America,
Abstracts with Programs*, 48(4), doi:10.1130/abs/2016CD-274548.

Mattick, R. E.; Olmsted, F. H.; AND Zohdy, A. A. R.

1973 11.506 Geophysical studies in the Yuma area, Arizona and California. *U.S. Geological Survey,
Professional Paper 726-D*, pp. D1-D36, 5 plates.
= CROSS-LISTINGS FQ12:588 FQ13:570 FQ14:312 FQ15:626

Matuska, P.; Burnett, E.; Croxen, F.; AND Doebbler, K.

1989 11.11346 Artificial recharge through an unlined canal, East Mesa, Imperial County, California
[ABSTRACT]. *In*: Twenty-third Annual Meeting, April 15, 1989, University of Nevada,
Las Vegas. *Arizona-Nevada Academy of Science, Journal*, 24(1989 Proceedings
Supplement) (April): 45.

Matzel, Eric M.

2011 11.7280 Investigating the Salton Sea geothermal region using seismic interferometry
[ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California,
5-9 December*, Abstract S31B-2239.

Matzel, Eric M.; Morency, Christina; Rhode, Andrea; Pyle, Moira L.; AND Templeton, Dennise C.

2016 11.16410 Using microquakes to illuminate the subsurface [ABSTRACT]. *In*: SSA 2016 Annual
Meeting announcement; Seismological Society of America, Technical Session, 20-22
April 2016, Reno, Nevada. *Seismological Research Letters*, 87(2B): 461. [Salton Sea
geothermal region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Matzel, Eric M.; Morency, Christina; AND Templeton, Dennise C.

- 2017 11.15535 Using seismic interferometry to investigate seismic swarms [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract S43F-08. [Includes Salton Trough.]
- 2018 11.15299 Measuring the material properties beneath geothermal fields using interferometry. *In: Proceedings : 43rd workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, February 12-14, 2018*, 4 pp. [Includes Salton Sea region.]

Matzel, Eric M.; Rhode, Andrea; Morency, Christina; Templeton, Dennise C.; AND Pyle, Moira L.

- 2015 11.15558 Looking inside the microseismic cloud using seismic interferometry [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract S33F-03. [Includes Salton Sea geothermal field.]

Maurer, Douglas K.; Lopes, Thomas J.; Medina, Rose L.; AND Smith, J. LaRue

- 2004 11.16700 Hydrology and hydrologic landscape regions of Nevada. *U.S. Geological Survey, Scientific Investigations Report 2004-5131*, 35 pp., 4 plates + Supplemental Geospatial Digital Data online, https://pubs.usgs.gov/sir/2004/5131/data.html?sir04-5131_hir-g ("Hydrologic Landscape Regions of Nevada", by J. LaRue Smith; "Hydrogeology of Nevada", by Rose L. Medina.)

Mavor, Skyler P.; Bennett, Scott E. K.; Crow, Ryan S.; Singleton, John S.; Stockli, Daniel; Langenheim, Victoria E.; Brickey, Timothy; Umhoefer, Paul; AND Beard, L. Sue

- 2021 11.18632 Late Miocene dextral faulting in the lower Colorado River corridor near Blythe, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 53(4), doi:10.1130/abs/2021CD-363179. [NOTE: GSA 2021 Cordilleran Section meeting held virtually due to the COVID-19 pandemic.]

Mavor, Skyler P.; Crow, Ryan S.; Bennett, Scott E. K.; Beard, L. Sue; AND Singleton, John S.

- 2020 11.17690 Kinematics of NW-striking right-separation faults in mountain ranges northwest of Blythe, California [ABSTRACT]. *From:* Miller, David M. (compiler), Abstracts from proceedings: the 2020 Desert Symposium. *In:* Miller, David M. (ed.), *Changing facies : the 2020 Desert Symposium field guide and proceedings*. [No place]: Desert Symposium, Inc., pp. 242-243.

Maxson, John H.

- 1940 11.9983 Gas pits in non-marine sediments. *Journal of Sedimentary Petrology*, 10(3) (December): 142-145. [Observations on mud bars at the headwaters of Lake Mead, November 1937, "at the conclusion of a boat trip down the Colorado River through the

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Grand Canyon” and field studies in November 1939. Specific examples illustrated at Reference Point no. 2, and Lost Creek.]

May, Larry A.

- 1973 *11.10151* Geological reconnaissance of the Gran Desierto region, northwestern Sonora, Mexico. *Arizona Academy of Science, Journal*, 8(3) (October): 158-169.

Mayer, Larry

- 2000 11.2362 Satellite remote sensing of flood related landscape change resulting from hurricanes in Baja California and the southwestern United States. *In: The Hydrology-Geomorphology Interface: Rainfall, Floods, Sedimentation, Land Use; proceedings of the Jerusalem conference, May 1999. International Association of Hydrologic Sciences, Publication 261*, pp. 201-214.

Mayerle, Matthew, AND Brock, Amy

- 2009 11.1629 Preliminary map of Late Neogene and younger sediments in the western portion of the Overton, NE 7.5 minute quadrangle Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 41(7): 284.

Mazor, E., AND Mañon M., A.

- 1978 *11.3091* Geochemical tracing in producing geothermal fields: A case study at Cerro Prieto. Rastreo geoquímico en campos geotérmicos en producción: Caso de estudio en Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 102-112. [In English and Spanish.]

Mazor, E., AND Truesdell, A. H.

- 1981 *11.4087* Dynamics of a geothermal field traced by noble gases: Cerro Prieto, Mexico. Dinámica de un campo geotérmico investigada mediante gases nobles: Cerro Prieto, México. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 163-177. [In English and Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mazzini, Adriano; Etiope, Giuseppe; Svensen, Henrik; Polteau, S.; AND Planke, S.

- 2009 11.7329 CO₂ and CH₄ degassing from vents and soil in the Salton Sea geothermal system (California, USA) [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract T31A-1789.

Mazzini, Adriano; Svensen, Henrik; Etiope, Giuseppe; Onderdonk, Nathan; AND Banks, David

- 2011 11.2971 Fluid origin, gas fluxes and plumbing system in the sediment-hosted Salton Sea Geothermal System (California, USA). *Journal of Volcanology and Geothermal Research*, 205: 67-83.

Mazzini, Adriano; Svensen, Henrik; Hammer, O.; Onderdonk, Nathan; Polteau, S.; AND Planke, S.

- 2008 11.7337 Gas and water geochemistry of seeps from the Salton Sea geothermal system (California, USA) and the implications for seep processes [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract B51D-0414.

Mazzini, Adriano; Svensen, Henrik; Polteau, S.; AND Planke, S.

- 2009 11.2529 Water and gas seepage at the Salton Sea geothermal system (California, USA). *Geophysical Research Abstracts*, 11, EGU2009-13377.

McBride, Sara K.; Llenos, Andrea L.; Page, Morgan T.; AND Elst, Nicholas van der

- 2019 11.17233 #EarthquakeAdvisory: Exploring discourse between government officials, news media, and social media during the 2016 Bombay Beach swarm. *Seismological Research Letters*, doi:10.1785/0220190082.

McCall, C. C.

- 1954 11.6432 Communication facilities. *In*: Smith, W. O., et al., *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume I, pp. III-64 to III-68.
- 1954 11.6439 Sounding operations. *From*: Survey of the Lake. *In*: Smith, W. O., et al., *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume II, pp. V-108 to V-110.
- 1960 11.507 Sounding operations. *From*: Leifson, G., Survey of the lake. *In*: Smith, W. O., et al., *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 58-59.
 ☰ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-16|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McCandless, T. E., AND Ruiz, J.

- 1993 11.4331 Rhenium-osmium evidence for regional mineralization in southwestern North America. *Science*, 261 (September 3): 1282-1286.

McCarroll, Sidney J.

- 1954 11.16423 Manganese upgrading at Three Kids Mine, Nevada. *American Institute of Mining Engineers, Transactions*, 199: 289-. [Includes U.S. Bureau of Mines pilot plant in Boulder City, Nevada.]
- 1954 11.16424 Mejorando la ley del mineral de manganeso. *Boletín Minero* (Sociedad Nacional de Minería, Santiago de Chile), (643) (July/August): 2006-2014. [Author's name given as "S. J. MacCarroll" (*sic*).] [Concerning the Three Kids mine in Henderson, Nevada, and the U.S. Bureau of Mines pilot plant in Boulder City, Nevada. This is apparently a translation of McCarroll (1954, *ITEM NO.* 11.16423) although not so stated.] [In Spanish.]

McCarthy, Donald P.

- NO DATE 11.5864 Geological evaluation of oil and gas possibilities of southwestern Arizona. *In: Oil, gas and helium in Arizona : its occurrence and potential*. [No place]: Arizona Development Board, for Arizona Oil and Gas Conservation Commission, pp. 30-34. [1961.]

McCarthy, Jill, AND Thompson, George A.

- 1988 11.5247 Seismic imaging of extended crust with emphasis on the western United States. *Geological Society of America, Bulletin*, 100 (September): 1361-1374.
- 1990 11.9858 Seismic imaging of extended crust with emphasis on the western United States. *In: Hatcher, R. D., Jr., and Thomas, William A. (eds.), Geological Society of America centennial articles, reprinted from Volume 100, Geological Society of America Bulletin. Geological Society of America, Special Paper 253*, pp. 263-276.

McCarthy, Jill; Larkin, Steven P.; Fuis, Gary S.; Simpson, Robert W.; AND Howard, Keith A.

- 1991 11.3180 Anatomy of a metamorphic core complex: Seismic refraction/wide-angle reflection profiling in southeastern California and western Arizona. *Journal of Geophysical Research*, 96(B7): 12,259-12,291.

McCawley, F. X.

- 1981 11.8556 Corrosion of materials and scaling in low-salinity East Mesa geothermal brines. *U.S. Bureau of Mines, Report of Investigations 8504*, 17 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McCleary, Donald P.

- 1986 11.510 Channel adjustments of the lower Colorado River. *In*: Glyson, G. Douglas (chairperson), *Proceedings of the Fourth Federal Interagency Sedimentation Conference, 1986. Volume 2.* U.S. Water Resources Council, Interagency Advisory Committee on Water Data, Subcommittee on Sedimentation, pp. 5-103 to 5-112.

McClelland, E. J., AND Kunkel, Fred

- 1963 11.2669 California. *In*: McGuinness, C. L., The role of ground water in the national water situation; with state summaries based on reports by district offices of the Ground Water Branch. *U.S. Geological Survey, Water-Supply Paper 1800*, pp. 175-207. [Authorship indicated on p. iv.]

McClure, Richard

- 2005 11.11211 Earth and Space Science Professional Development Project [ABSTRACT]. *In*: *Cornerstone facilities for seismology and earth sciences : the IRIS proposal : July 1, 2006-June 30, 2011 : submitted to National Science Foundation, Division of Earth Sciences, Instrumentation and Facilities Program. [Volume] II—Accomplishments.* Washington, D.C.: Incorporated Research Institutions for Seismology, on behalf of Board of Directors and 102 member research institutions of the IRIS consortium, p. 214. [Teaching training held at Cibola High School, Yuma, Arizona.]

McColloch, Miriam E.; Gilmour, Ernest H.; AND Snyder, Edward M.

- 1992 11.13292 Fenestrate bryozoans of the Toroweap Formation (Permian), southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 24(7): A226.
- 1994 11.13293 The order Fenestrata (Bryozoa) of the Toroweap Formation (Permian), southern Nevada. *Journal of Paleontology*, 68(4): 746-762.

McConnell, David A.; Wegmann, Karl W.; Brewer, Chester; Wiggen, Jennifer; Jones, Jason P.; AND Atkins, Rachel M.

- 2018 11.15501 Lessons learned from the first year of a GEOPATHS project: What worked, what will change [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(6): doi:10.1130/abs/2018AM-322948. [Engaging high school students in pursuing undergraduate work in the geosciences. Program included "[a] two-week Colorado River GeoJourney" that travelled from Denver to Las Vegas.]

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McCorkel, Joel; Bachmann, Charles M.; Coburn, Craig; Gerace, Aaron; Leigh, Larry; Czapla-Myers, Jeff; Helder, Dennis; AND Cook, Bruce

- 2018 11.13128 Overview of the 2015 Algodones Sand Dunes field campaign to support sensor intercalibration. *Journal of Applied Remote Sensing*, 12(1) (January/March): 012003, doi:10.1117/1.JRS.12.012003, 11 pp.

McCoy, Floyd W., Jr.; Nokleberg, Warren J.; AND Norris, Robert M.

- 1967 11.10394 Speculations on the origin of the Algodones Dunes. *Geological Society of America, Bulletin*, 78(8): 1039-1044.

McCracken, Floyd

- 1962 11.7662 They've tamed the power of volcanoes. *Popular Mechanics*, 118(4) (October): 126-127. [Salton Sea area geothermal power.]

McCrink, Timothy P.; Pridmore, Cynthia L.; Tinsley, John C.; Sickler, Robert R.; Brandenburg, Scott J.; AND Stewart, Jonathan P.

- 2011 11.10728 Liquefaction and other ground failures in Imperial County, California, from the April 4, 2010, El Mayor-Cucapah earthquake. *U.S. Geological Survey, Open-File Report 2011-1071/California Geological Survey, Special Report 220*, 84 pp., Plate 1 + detailed sites table online, 1 p. (PDF) or as Excel file.

McDaniel, George E., Jr.

- 2006 11.11441 Mammoths and their relatives. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 216-233.

McDaniel, Scott Michael

- 1995 11.511 *Geochemical evolution of a mid-Miocene synextensional volcanic complex: The Dolan Springs volcanic field, northwestern Arizona*. Master's thesis, University of Nevada, Las Vegas, 112 pp.

McDonald, Charles C., AND Loeltz, O. J.

- 1976 11.18955 Water resources of the lower Colorado River-Salton Sea area as of 1971, Summary report. *U.S. Geological Survey, Professional Paper 486-A*, pp. A1-A34. (Water Resources of Lower Colorado River-Salton Sea Area.)
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 38] [CITED» GCNHA Monograph 8: page 2-15] FQ18:272 FQ24/1A:P42 [volume]

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McDonald, Eric V.; Dalldorf, Graham K.; AND Bacon, Steven N.

- 2009 11.17444 *Landforms and surface cover of U.S. Army Yuma Proving Ground : final report : DRI/DEES/TAP—2009-R44-Final.* [Las Vegas]: Desert Research Institute, Division of Earth and Ecosystem Sciences, for U.S. Army Yuma Proving Ground, Natural Environments Test Office, v, 36, [8] pp. (Under contract W9124R-07-C-0028/CLIN 0001-ACRN-AA.)

McDonald, H. Gregory

- 1996 11.17727 Biogeography and paleoecology of ground sloths in California, Arizona and Nevada. *In:* Reynolds, Robert E., and Reynolds Jennifer (eds.), *Punctuated chaos in the northeastern Mojave Desert.* *San Bernardino County Museum Association Quarterly*, 43(1/2) (Winter/Spring): 61-65.
- 2006 11.11438 The ground sloths: Invaders from South America. *In:* Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 160-174.
- 2006 11.11447 Anza-Borrego and the great American biotic interchange. *In:* Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 328-337.

McDonald, H. Gregory, AND Jefferson, George T.

- 1996 11.17732 Pleistocene distribution of the ground sloth *Nothrotheriops shastensis* (Xenarthra, Megalonychidae) [ABSTRACT]. *From:* Reynolds, Jennifer (compiler), *Abstracts from the 1996 Desert Research Symposium, San Bernardino County Museum, April 26-29, 1996.* *In:* Reynolds, Robert E., and Reynolds Jennifer (eds.), *Punctuated chaos in the northeastern Mojave Desert.* *San Bernardino County Museum Association Quarterly*, 43(1/2) (Winter/Spring): 151-152.
- 2008 11.9836 Distribution of Pleistocene *Nothrotheriops* (Xenarthra, Nothrotheridae) in North America. *In:* Wang, Xiaoming, and Barnes, Lawrence G. (eds.), *Geology and vertebrate paleontology of western and southern North America, contributions in honor of David P. Whistler.* *Natural History Museum of Los Angeles County, Science Series*, (41): 313-331. [Includes Las Vegas Wash and Gypsum Cave, Nevada.]

McDonough, Eleanor

- 2024 11.19301 U-Pb geochronology of the McCoy Mountains Formation in Arizona: Evidence for deposition within the Cretaceous McCoy foreland basin [ABSTRACT]. *In:* *GeoDaze 2024 Abstracts!* [Tucson]: [University of Arizona], [unpaginated]. (University of Arizona Geosciences Symposium.) [California-Arizona.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McDougall, Kristin

- 2000 11.857 Late Neogene marine incursions and ancestral Gulf of California [ABSTRACT]. *In*: Young, Richard A. (coordinator, preparer), *Abstracts for a working conference on the Cenozoic geologic evolution of the Colorado River system and the erosional chronology of the Grand Canyon region : June 7-9, 2000, Grand Canyon National Park, Arizona*. [Geneseo, New York: State University of New York at Geneseo], pp. 54-55. [Young's note: "Many of the abstracts contained in this volume are preliminary, unreviewed working documents and should not be cited as formal references in other research papers."]
- 2005 11.17784 Late Neogene marine incursions and the ancestral Gulf of California [ABSTRACT]. *In*: Reheis, Marith C. (ed.), *Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005, Desert Studies Center, Zzyzx, California*. U.S. Geological Survey, *Open-File Report 2005-1404*, pp. 14-15.
- 2006 11.2284 Late Neogene marine incursions and the ancestral Gulf of California [ABSTRACT]. *In*: *Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, p. 59. [Rupturing Continental Lithosphere.]
- 2008 11.1345 Late Neogene marine incursions and the ancestral Gulf of California. *In*: Reheis, Marith C., Hershler, Robert, and Miller, David M. (eds.), *Late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Geologic and biotic perspectives*. *Geological Society of America, Special Paper 439*, pp. 355-374.
- 2010 11.2091 Update on microfossil studies in northern Gulf of California, Salton Trough, and lower Colorado River [ABSTRACT]. *In*: *CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 5 pp.
- 2011 11.2269 Update on microfossil studies in the northern Gulf of California, Salton Trough, and lower Colorado River. *In*: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), *CRevolution 2—Origin and Evolution of the Colorado River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona*. U.S. Geological Survey, *Open-File Report 2011-1210*, pp. 218-221.

McDougall, Kristin, AND Miranda Martínez, Adriana Yanet

- 2013 11.5279 Evidence for a marine incursion along the lower Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 252.
- 2013 11.5264 Enigmatic Bouse Formation [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 608.
- 2014 11.7561 Evidence for a marine incursion along the lower Colorado River corridor. *Geosphere*, 10(5) (October): 842-869.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|----------|--|
| 2016 | 11.10759 | Bouse Formation along the lower Colorado River corridor: Transition from marine estuary to saline lake [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 48(7): Paper 5-11, doi:10.1130/abs/2016AM-280371. |
| 2016 | 11.11092 | Bouse Formation along the lower Colorado River corridor: tracking the transition from marine estuary to saline lake. <i>In</i> : Reynolds, Robert E. (ed.), <i>Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings</i> . [No place]: California State University, Desert Studies Center, pp. 140-144. |
| 2017 | 11.12964 | Transition from marine estuary to saline lake recorded by the Bouse Formation in the Blythe basin [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 49(6), Session 376, doi:10.1130/abs/2017AM-300707. |
| 2018 | 11.14811 | Transition of the Bouse Formation from a marine estuary to saline lake in the Late Miocene to Early Pliocene [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 50(5): Final Paper 20-3, doi:10.1130/abs/2018RM-313687. |

McDowell, S. Douglas

- | | | |
|------|----------|---|
| 1987 | 11.15692 | <i>Geothermal alteration of sediments in the Salton Sea Scientific Drill Hole: Petrophysical properties and mass changes during alteration : final report</i> . Houghton, Michigan: Michigan Technological University, Department of Geology and Geological Engineering, for U.S. Department of Energy, Washington, D.C., 64 pp. (Contract No. FG02-85ER13409.) |
|------|----------|---|

McDowell, S. Douglas, AND Elders, Wilfred A.

- | | | |
|------|---------|---|
| 1979 | 11.3173 | Geothermal metamorphism of sandstone in the Salton Sea geothermal system. <i>In</i> : Elders, W. A. (ed.), <i>Geology and geothermics of the Salton Trough. Geological Society of America, 92nd Annual Conference, Field Trip 7 guidebook</i> , pp. 70-76. (University of California at Riverside, Campus Museum Contributions, 5.) |
| 1980 | 11.2983 | Authigenic layer silicate minerals in borehole Elmore 1, Salton Sea geothermal field, California, USA. <i>Contributions to Mineralogy and Petrology</i> , 74(3): 293-310. |
| 1983 | 11.2984 | Allogenic layer silicate minerals in borehole Elmore #1, Salton Sea geothermal field, California. <i>American Mineralogist</i> , 68: 1146-1159. |

McDowell, S. Douglas, AND Paces, James B.

- | | | |
|------|---------|---|
| 1985 | 11.5772 | Carbonate alteration minerals in the Salton Sea geothermal system, California, USA. <i>Mineralogical Magazine</i> , 49 (June): 469-479. |
|------|---------|---|

McDowell, Susanne M.; Miller, Calvin F.; Ferguson, Charles A.; Fisher, Christopher; Frazier, William O.; Miller, Jonathan S.; Mundil, Roland; Overton, Sarah; AND Vervoort, Jeff

- | | | |
|------|---------|---|
| 2012 | 11.3741 | Geochemical insights into the evolution of a supereruptive volcanic center: Magmatic precursors and successors of the Miocene Peach Spring Tuff, southern Black |
|------|---------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mountains, western AZ [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(7): 320. [Peach Springs Tuff.]

McDowell, Susann M.; Miller, Calvin F.; Ferguson, Charles A.; Mundil, Roland; AND Wooden, Joe
[Wooden, Joseph L.]

2012 11.11802 Post-supereruption intrusive magmatism at Silver Creek caldera (Black Mountains, western Arizona, USA): Timing, duration, processes, and relationship to the Peach Spring Tuff [ABSTRACT]. *In: Acocella, Valerio, and Tre, Roma (eds.), 4th International Workshop on Collapse Calderas, September 23-29, 2012, Vulcini Calderas, Italy : meeting schedule and contributions.* [No place]: Commission on Caollpase Calderas, IAVCEI [International Association of Volcanology and Chemistry of the Earth's Interior], p. 30. [Peach Springs Tuff.]

McDowell, Susann M.; Miller, Calvin F.; Ferguson, Charles A.; AND Wooden, Joe [Wooden, Joseph L.]

2012 11.11806 Episodic, post-supereruption resurrection of the Peach Spring magmatic system western Arizona, USA) over ~2Ma [ABSTRACT]. *In: Goldschmidt 2012 Conference Abstracts. Mineralogical Magazine*, (November): 2089. [Peach Springs Tuff.]

McDowell, Susanne M.; Miller, Calvin F.; Mundil, Roland; Ferguson, Charles A.; AND Wooden, Joseph L.

2014 11.9928 Zircon evidence for a ~200 k.y. supereruption-related thermal flare-up in the Miocene southern Black Mountains, western Arizona, USA. *Contributions to Mineralogy and Petrology*, 168(1): 1-21. [Peach Springs Tuff.]

McDowell, Susanne M.; Miller, Calvin F.; AND Wooden, Joseph L.

2013 11.9934 Remarkably hot quartz in resurgent intrusions associated with the 18.8 Ma Peach Spring Tuff supereruption [ABSTRACT]. *In: Goldschmidt 2013, Florence, Italy, August 25-30, 2013. Mineralogical Magazine*, 77(5) (July): 1723. [Peach Springs Tuff.]

McDowell, Susanne M.; Overton, Sarah; Fisher, Christopher M.; Frazier, William O.; Miller, Calvin F.; Miller, Jonathan S.; AND Economos, Rita C.

2016 11.9706 Hafnium, oxygen, neodymium, strontium, and lead isotopic constraints on magmatic evolution of the supereruptive southern Black Mountains volcanic center, Arizona, U.S.A.: A combined LASS zircon-whole-rock study. *American Mineralogist*, 101: 311-327. [Peach Springs Tuff.] [Laser ablation split stream petrochronology.]

McEdwards, D. G.; Haney, J. P.; Benson, S. M.; AND Schroeder, R. C.

1978 11.3019 Well tests. *In: Howard, J. H., Apps, J. A., Benson, S. M., Goldstein, N. E., Graf, A. N., Haney, J. P., Jackson, D. D., Juprasert, S., Majer, E. L., McEdwards, D. G., McEvelly, T. V., Narasimhan, T. N., Schechter, B., Schroeder, R. C., Taylor, R. W., Kamp, P. C. van de, and Wolery, T. J., Geothermal resource and reservoir investigations of U.S. Bureau of Reclamation leaseholds at East Mesa, Imperial Valley, California.* Berkeley, California: Earth Science Division, Lawrence Berkeley Laboratory, University of California, for U.S. Department of Energy (contract W-7405-ENG-48) and U.S. Bureau of Reclamation (contract 7-01-30-22140), pp. 57-74.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McEuen, Robert B.; Mase, Charles W.; AND Loomis, Waylend E.

- 1977 11.9148 Geothermal tectonics of the Imperial Valley as deduced from earthquake occurrence data. *In*: Geothermal: State of the Art; Geothermal Resources Council 1977 Annual Meeting, May 9-11, 1977, San Diego, California. *Geothermal Resources Council, Transactions*, 1: 211-213.

McGarr, A.

- 1982 11.8819 Upper bounds on near-source peak ground motion based on a model of inhomogeneous faulting. *In*: Jacobson, Muriel (compiler), *Proceedings of Workshop XVI, The Dynamic Characteristics of Faulting Inferred from Recordings of Strong Ground Motion, Volume II : convened under auspices of National Earthquake Hazards Reduction Program : sponsored by U.S. Nuclear Regulatory Commission, 21-23 October 1981* (John Boatwright, ed., organizer). *U.S. Geological Survey, Open-File Report 82-591*, pp. 562-586.

McGeorge, W. T.

- 1936 11.897 Soils. *In*: Arizona and its heritage. *University of Arizona, Bulletin*, 7(3), *General Bulletin 3*, pp. 31-37.
- 1941 11.4187 Influence of Colorado River silt on some properties of Yuma Mesa sandy soil. *University of Arizona, College of Agriculture, Agricultural Experiment Station, Technical Bulletin 91*, pp. 199-217.

McGill, Sally F.; Allen, Clarence R.; Hudnut, Kenneth W.; Johnson, David C.; Miller, Wayne F.; AND Sieh, Kerry E.

- 1989 11.10712 Slip on the Superstition Hills fault and on nearby faults associated with the 24 November 1987 Elmore Ranch and Superstition Hills earthquakes, southern California. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 362-375.

McGill, Sally F.; Barley, M. E.; Hams, J. E.; Hobart, K.; Ramirez, J.; Fryxell, J. E.; Lyzenga, G. A.; AND McGill, J. D.

- 2003 11.7471 Modeling of geodetic crustal motion velocities in southern California: Undergraduate research [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 84(46, Fall Meeting Supplement), Abstract ED41B-1162.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McGillivray, J. J.

- 1891 11.9405 The Colorado Desert lake. *The Locomotive* (Hartford, Connecticut), New Series, 12 (October 15): 158-159. [Quoted material, with minor editorial interjections; credited to *Boston Herald*.]
 ≡ CROSS-LISTINGS GOODMAN 662
- 1891 11.17458 The Colorado Desert lake. *Scientific American Supplement*, 32(829) (November 21): 13241. [Quoted material, with minor editorial interjections; credited to *Boston Herald*.]

McGinnis, Katharine; Poeschl, Samantha; Scalzo, Sarah; Duquette, Colin; Lamb, Melissa A.; AND Regan, Anik

- 2023 11.19308 Mapping and geochemically analyzing Horse Spring Formation Thumb Member Miocene tuffs to reconstruct extensional deformation in the Bitter Spring Valley, Lake Mead region, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 55(4): abstract 9-7 (<https://doi.org/10.1130/abs/2023CD-387459>).

McGlashan, H. D., AND Dean, H. J.

- 1913 11.515 Water resources of California. Part 3. Stream measurements in the Great Basin and Pacific Coast basins. *U.S. Geological Survey, Water-Supply Paper 300*, 956 pp. [See pp. 29-33, 405-417, 423-479.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-16|

McGregor, V. R.

- 1965 *11.3866* Notes on the geology of the area between the heads of the Beardmore and Shackleton glaciers, Antarctica. *New Zealand Journal of Geology and Geophysics*, 8(2) (May): 278-291 [consolidated references for issue, pp. 364-370]. [Sedimentological comparisons with Colorado River delta, pp. 282-283.]

McGuire, Jeffrey J.; Lohman, Rowena B.; Catchings, Rufus D.; Rymer, Michael J.; AND Goldman, Mark R.

- 2015 11.8444 Relationships among seismic velocity, metamorphism, and seismic and aseismic fault slip in the Salton Gea Geothermal Field region. *Journal of Geophysical Research: Solid Earth*, 120(4) (April): 2600-2615.

McGuire, Jeffrey J.; Segall, P.; AND Herring, T. A.

- 2009 11.7322 Detecting strain transients in the Salton Trough [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract G32A-05.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McHargue, Lanny Ray

1994 *11.4204* *A 50,000 year ¹⁰Be record from Gulf of California sediments.* Doctoral dissertation, University of Arizona, 229 pp.

McIntosh, W. F.

1951 11.516 *Arizona-Nevada triangulation for the Lake Mead investigation, third order.* Sacramento, California: U.S. Geological Survey, mimeographed report, 32 pp.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-16|

McJunkin, R. D., AND Ragsdale, J. T.

1980 11.8738 *Compilation of strong-motion records and preliminary data from the Imperial Valley earthquake of 15 October 1979.* Sacramento: California Division of Mines and Geology, Preliminary Report, 53 pp.

McKay, W. Alan

1981 11.517 Hydrogeochemical inventory and analysis of thermal springs in the Black Canyon-Hoover Dam area, Nevada and Arizona. *In*: Edmiston, R. C. (chairperson), Geothermal Energy: The International Success Story; Geothermal Resources Council 1981 Annual Meeting, October 25-29, 1981, Houston, Texas. *Geothermal Resources Council, Transactions*, 5: 185-187.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-16|

McKay, W. Alan, AND Johnson, Cady

1981 11.966 Hydrogeochemistry of fault-related thermal springs in the Black Canyon-Hoover Dam area, Nevada and Arizona [ABSTRACT]. *In*: Huntoon, Peter W. (Conference Organizer), *Proceedings of the 10th Annual Rocky Mountain Ground Water Conference, April 30, May 1 and 2, 1981, Laramie Wyoming* (hosted by Department of Geology, University of Wyoming, Laramie, Wyoming, and Woodward-Clyde Consultants, San Francisco, California, with the special assistance of The Water Resources Research Center, University of Arizona, Tucson, Arizona), p. 56.

McKee, Edwin D.

1937 *11.518* *Researches on the recording and classifying of bedding patterns in the Colorado River delta and other modern deposits.* *Carnegie Institution of Washington, Year Book 36*, p. 340.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-16|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1939 *11.519* Some types of bedding in the Colorado River delta. *Journal of Geology*, 47: 64-81.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA
 Monograph 8: page 2-16|

McKee, Edwin D., AND Breed, Carol S.

- 1974 11.13713 (PRINCIPAL INVESTIGATOR AND CO-INVESTIGATOR; WITH Steven Fryberger, Dana Gegel, Camilla McCauley) *A synthesis of sand seas throughout the world : Type III progress report for period 1 July 1972-31 March 1974*. Denver: U.S. Geological Survey [and Flagstaff, Arizona: U.S. Geological Survey [and] Museum of Northern Arizona], for [U.S. National Aeronautics and Space Administration], Goddard Space Flight Center, Greenbelt, Maryland, 90 pp. (Technical Report Standard Title Page adds "(SR 131)" to title and notes, "Type III Final Report".) (E74-10693 III. CR-139226.) [Study areas include Gran Desierto, Sonora, and Algodones Desert [Algodones Dunes], California.]

McKee, Edwin H.

- 1987 11.5120 K-Ar chronology of mineralization and igneous activity. *In*: Theodore, Ted G., Blair, Will N., and Nash, J. Thomas, Geology and gold mineralization of the Gold Basin-Lost Basin mining districts, Mohave County, Arizona. *U.S. Geological Survey, Professional Paper 1361*, pp. 14-18.

McKee, Edwin H., AND Moring, Barry C.

- 1996 11.13396 Cenozoic mineral deposits and related rocks. *In*: Singer, Donald A. (ed.), An analysis of Nevada's metal-bearing mineral resources. *Nevada Bureau of Mines and Geology, Open-File Report 96-2*, pp. 6-1 to 6-8, Plate 6-1.

McKee, Ryan A.

- 2016 11.12010 *Structure and volcanic evolution of the northern Highland Range, Colorado Rivier Extensional Corridor, Clark County, Nevada*. Master's thesis, San Jose State University, 119 pp., 2 plates.

McKelvey, V. E.; Weise, J. H.; AND Johnson, V. H.

- 1950 11.520 Preliminary report on the bedded manganese of the Lake Mead region, Nevada and Arizona. *In*: Strategic minerals investigations, 1945. *U.S. Geological Survey, Bulletin 948-D*, pp. 83-101, 6 plates.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 69| |CITED» GCNHA
 Monograph 8: page 3-66| FQ12:525

McKibben, Michael Andersen

- 1979 11.8789 *Ore minerals in the Salton Sea geothermal system, Imperial Valley, California, U.S.A.* Master's thesis, University of California at Riverside, 90 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1992 11.16057 Modern and ancient mineralization in the Salton Trough rift [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 24(7): A24.
- 1993 11.6937 The Salton Trough rift. *In*: Reynolds, Robert E., and Reynolds, Jennifer (eds.), Ashes, faults and basins: the 1993 Mojave Desert Quaternary Research Center Field Trip. *San Bernardino County Museum Association, Special Publication 93-1*, pp. 76-80.
- 2008 11.5782 Minerals and metals in the Salton Trough [ABSTRACT]. *Mineralogical Society of Southern California, Bulletin*, 78(2) (February): 2-3. [February meeting speaker.]
- 2008 11.2415 Introduction to the Salton Trough rift. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 91-95.
- 2008 11.2418 The Salton Sea geothermal brines. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 102-106.

McKibben, Michael A., AND Elders, Wilfred A.

- 1985 11.2462 Fe-Zn-Cu-Pb mineralization in the Salton Sea geothermal system, Imperial Valley, California. *Economic Geology*, 80(3): 539-559.
- 1989 11.15879 Modern and ancient geothermal systems in the California Desert; their scientific and technological significance to our energy and mineral wealth. *In*: *The California Desert Mineral Symposium : compendium*. Sacramento, California: U.S. Bureau of Land Management, California State Office, pp. 359-363.

McKibben, Michael A., AND Eldridge, C. Stewart

- 1989 11.2827 Sulfur isotopic variations among minerals and aqueous species in the Salton Sea geothermal system; a SHRIMP ion microprobe and conventional study of active ore genesis in a sediment-hosted environment. *American Journal of Science*, 289 (June): 661-607. [Sensitive High-Resolution Ion Microprobe.]

McKibben, Michael A., AND Hardie, Lawrence A.

- 1997 11.17246 Ore-forming brines in active continental rifts. *In*: Barnes, Hubert L. (ed.), *Geochemistry of hydrothermal ore deposits*. New York: Wiley-Interscience, Inc., 3rd ed., pp. 877-935. [Includes Salton Sea region.]

McKibben, Michael A.; Andes, J. P., Jr.; AND Williams, Alan E.

- 1988 11.2194 Active ore formation at a brine interface in metamorphosed delta lacustrine sediments: The Salton Sea geothermal system, California. *Economic Geology*, 83(3) (May): 511-523.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McKibben, Michael A.; Eldridge, C. Stewart; AND Williams, Alan E.

- 1988 11.9076 Sulfur and base metal transport in the Salton Sea geothermal system. *In*: New Horizons; Geothermal Resources Council 1988 Annual Meeting, October 9-12, 1988, San Diego, California. *Geothermal Resources Council, Transactions*, 12: 121-125.

McKibben, Michael A.; Humphreys, Jennifer; Brounce, MaryJo; Dobson, Patrick; Planavsky, Noah J.; AND Kalderon-Asael, Boriana

- 2023 11.19228 Unconventional lithium resources and recovery: Salton Sea geothermal brines [ABSTRACT]. *In*: *Goldschmidt 2023, Lyon, 9-14 July 2023*.

McKibben, Michael A.; Williams, Alan E.; Elders, Wilfred A.; AND Eldridge, C. Stewart

- 1987 11.2193 Saline brines and metallogenesis in a modern sediment-filled rift: The Salton Sea geothermal system, California. *Applied Geochemistry*, 2: 563-578.

McKibben, Michael A.; Williams, Alan E.; AND Hall, Gwendy E. M.

- 1989 *11.9069* Scaling of geothermal wells in Cerro Prieto field. *In*: The Geysers—Three Decades of Achievement: A Window on the Future; Geothermal Resources Council 1989 Annual Meeting, October 1-4, 1989, Santa Rosa, California. *Geothermal Resources Council, Transactions*, 13: 247-252.

McLarty, Janet E., AND Wood, David A., Jr.

- 1994 11.15232 Red Lake playa and desiccation polygons. *In*: *Planetary Field Geology Practicum : PTYS 594a—Spring 1994 : Colorado Plateau—Grand Canyon*. Tucson: University of Arizona, Department of Planetary Sciences, Lunar and Planetary Laboratory, pp. 1-4.

McLaurin, Brett T.; Goossens, Dirk; AND Buck, Brenda

- 2012 11.3734 Lacustrine facies architecture and deformation of the Muddy Creek Formation (Miocene), Nellis Basin, Clark County, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(7): 407.

McLaurin, Brett T.; Ludington, Steve; Castor, Stephen B.; AND Flynn, Kathryn S.

- 2006 11.12047 Chapter G. Mineral resource potential of the Virgin River Area of Critical Environmental Concern, Clark County, Nevada. *In*: Ludington, Steve (ed.), Mineral resource assessment of selected areas in Clark and Nye Counties, Nevada. *U.S. Geological Survey, Scientific Investigations Report 2006-5197*, pp. G1-G5; and "Appendix 2G. Legal Description of Virgin River Area of Critical Environmental Concern, Clark County, Nevada", page 2-20.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McLaurin, John D.

- 1975 11.12152 (PRINCIPAL INVESTIGATOR) *Cartographic evaluation of Skylab S-192 scanner images : quarterly progress report*. Reston, Virginia: U.S. Geological Survey, for U.S. National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Principal Investigations Management Office, [7] pp. (Period November 1, 1974-January 31, 1975.) [Includes Imperial Valley, California.]

McLin, Kristie S.; Kovac, K. M.; Moore, J. N.; Kaspereit, D.; Berard, B.; Xu, T.; McLin, R. H.; AND Hulen, J. B.

- 2006 11.9004 Modeling the geochemical effects of injection at Salton Sea geothermal field, California: Comparison with field observations. *In: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. Geothermal Resources Council, Transactions, 30: 507-512.*

McLin, Kristie S.; Moore, Joseph N.; Hulen, Jeffrey; Bowman, John R.; AND Berard, Brian

- 2005 11.10866 The geochemical effects of injection into geothermal reservoirs [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 37(7): 228.*
- 2006 11.2520 Mineral characterization of scale deposits in injection wells; Coso and Salton Sea geothermal fields, CA. *In: Proceedings, 31st Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 30-February 1, 2006, 8 pp.*

McManus, J.

- 1985 11.16220 Physical processes of reservoir sedimentation. *In: Bruk, Stevan (rapporteur), Methods of computing sedimentation in lakes and reservoirs : a contribution to the International Hydrological Programme, IHP-II Project, A.2.6.1 Panel.* Paris: UNESCO (printed by the Printing Department of the Jaroslav Černi Institute for the Development of Water Resources, Belgrade, Yugoslavia), pp. 11-39. [See section 2.3.2, "Degradation Below the Reservoir" (p. 19), which notes the Hoover, Parker, and Imperial Dams.] [Author credit is given in the Foreword [unpaginated] for the volume.]
- 1986 11.18957 Les mécanismes physiques de la sédimentation dans une retenue. *In: Bruk, Stevan (rapporteur), Méthodes de calcul de la sédimentation dans les lacs et les réservoirs : contribution au Programme Hydrologique Internationale, PHI-II Project, A.2.6.1 Panel.* Paris: UNESCO (imprimé par l'Institut des Eaux Jaroslav Černi, Belgrade), pp. 14-44. [See section 2-3-2, "Erosion à l'aval de la retenue", which notes the Hoover, Parker and Imperial Dams (p. 22).] [Author credit is given in the *Avant-Propos* [unpaginated] for the volume.] [In French.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McMenamin, Mark A. S.

- 1998 11.1692 *The Garden of Ediacara : discovering the first complex life.* New York: Columbia University Press, 295 pp. [Includes Salton Sea and lower Colorado River.]

McQuarrie, Nadine, AND Oskin, Michael E.

- 2009 11.1628 What induces the collapse of orogens? Is South America next? *Geological Society of America, Abstracts with Programs*, 41(7): 516.

McQuarrie, Nadine, AND Wernicke, Brian P.

- 2010 11.1648 An animated tectonic reconstruction of southwestern North America since 36 Ma. *Geosphere*, 1(3): 147-172 (and an online animation viewable through geosphere.gsapubs.org).

McShan, Maggie, AND More, Corinne

- 1965 11.5402 *Ten rock trips near Needles, California.* Needles, California: Needles Desert Star, 30 pp.
- 1971 11.5403 *Ten rock trips near Needles, California.* Needles, California: [no imprint], 2nd ed., 30 pp.

McStroul, G., AND Simila, G.

- 2009 11.15146 Analysis of the microseismicity of the Salton Buttes region [ABSTRACT]. *In: New Insights in Historic Areas, Ventura, 2009 : another great meeting on the Pacific coast : Pacific Sections AAPG-SEPM-SEG Convention, May 2-6, 2009—Ventura, California*, p. 53. [American Association of Petroleum Geologists; Society of Economic Petrologists and Mineralogists; Society of Economic Geologists.]

McVey, Hal

- 1990 11.12712 (CONVENOR) The variety, uses, and demand for industrial-mineral resources in California. *In: Tooker, Edwin W., and Beeby, David J. (compiler-eds.), Industrial minerals in California: Economic importance, present availability, and future development. U.S. Geological Survey, Bulletin 1958*, pp. 7-28.

Mead, Elwood

- 1935 11.8352 Silt in Boulder Dam. *Reclamation Era*, 25(9) (September): 176. [Text of a reply to a letter received from John A. Street of Los Angeles, regarding the problems of silting behind Hoover Dam. With editor's unsigned introduction.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mead, Elwood, AND Westergaard, H. M.

- 1931 11.12301 Ample security for Hoover Dam. *Civil Engineering*, 1 (August): 1001-1004. [Geological siting.]

Mead, J., AND Báez, A.

- 2003 11.6646 Crocodilian remains from the late Pleistocene of northeastern Sonora. *Crocodile Specialist Group Newsletter* (International Union for Conservation of Nature, Species Survival Commission), 22(1): 19-21. [Includes note of possible former occurrence in Colorado River delta area.]

Mead, Tom C. [Mead, Thomas C.]

- 1940 11.9643 Technical investigations at Boulder Dam. *Reclamation Era*, 30(6) (June): 162-165. [Issues relating to seismicity, silting, hydrology, drainage, and vibration studies.]
- 1949 11.8407 Earthquake at Hoover Dam. *Reclamation Era*, 35(2) (February): 31-32.

Mead, Tom C., AND Carder, D. S.

- 1941 11.525 Seismic investigations in the Boulder Dam area in 1940. *Seismological Society of America, Bulletin*, 31: 321-324.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 38](#) | [CITED» GCNHA Monograph 8: page 2-16](#)

Meade, Ronald B.

- 1982 11.15640 *State-of-the-art for assessing earthquake hazards in the United States : Report 19 : The evidence for reservoir-induced macroearthquakes*. Vicksburg, Mississippi: U.S. Army Engineer Waterways Experiment Station, Geotechnical Laboratory, for U.S. Army, Chief of Engineers Office, Washington, D.C., 192 pp. (*U.S. Army Engineer Waterways Experiment Station, Miscellaneous Paper S-73-1.*) [Case studies include "Hoover Dam/Lake Mead" (pp. 107-122).]

Meazell, Patrick Kevin, II

- 2014 11.13482 *Porphyry copper exploration of the Hualapai Mountains, Mohave County, Arizona, USA: A multi-faceted approach*. Master's thesis, University of Nevada at Las Vegas, 146 pp.

Mechlam, Kerstin

- 2012 11.11168 *Groundwater governance: A global framework for country action*. Rome: Groundwater Governance, 46 pp. (*Groundwater Governance, Thematic Paper 6: Legal and*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Institutional Frameworks.) (GEF ID 3726 [Global Environment Facility].) [Binational area of the lower Colorado River, p. 19, *in passing.*]

Meckel, L. D.

- 1973 *11.6782* Recent sediment distribution in the Colorado delta area[,] northern Gulf of California. *In:* Chuber, Stewart (ed.), Volume XXIII, 1973, Prepared for the Twenty-Third Annual Meeting of the Gulf Coast Association of Geological Societies and regional A.A.P.G. meeting; held in cooperation with the Gulf Coast Section of the Society of Economic Paleontologists and Mineralogists, William W. Fairchild, S.E.P.M. Editor, October 24, 25, 26, 1973, Houston, Texas. *Gulf Coast Association of Geological Societies, Transactions* (Houston, Texas), 23: 27-29. [American Association of Petroleum Geologists.]
- 1975 *11.527* Holocene sand bodies in the Colorado delta area, northern Gulf of California. *In:* Broussard, M. C. (ed.), *Deltas : models for exploration*. Houston, Texas: Houston Geological Society, pp. 239-265.

Medema, Jayson; Bonde, Joshua W.; McDonald, H. Gregory; AND Foss, Scott E.

- 2017 11.12956 Assessing potential fossil yield for the state of Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 174, doi:10.1130/abs/2017AM-308595. [Includes specific note of Cambrian Pioche/Bright Angel Shale.]

Meek, Norman

- 2007 11.4443 Why overflow best explains the Colorado River's course [ABSTRACT]. *From:* Reynolds, Robert E. (compiler), Abstracts of proceedings; the 2007 Desert Research Symposium. *In:* Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 110-111.

Meidav, Tsvi [Meidav, H. Tsvi]

- 1969 11.8553 Application of electrical resistivity and gravimetry in deep geothermal exploration. *University of California at Riverside, Institute of Geophysics and Planetary Physics, Technical Report 2*, 18 pp. [Imperial Valley.]

Meidav, Tsvi, AND Furgerson, R.

- 1972 11.3174 Resistivity studies of the Imperial Valley geothermal area, California. *Geothermics*, 1(2) (June): 47-62.

Meidav, Tsvi, AND Howard, John H.

- 1979 11.9123 An update of tectonics and geothermal resource magnitude of the Salton Sea geothermal resource. *In:* Expanding the Geothermal Frontier; Geothermal Resources

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Council 1979 Annual Meeting, September 24-27, 1979, Reno, Nevada. *Geothermal Resources Council, Transactions*, 3: 445-448.

Meidav, Tsvi, AND Rex, Robert W.

- 1970 11.8810 Geophysical investigations for geothermal energy sources, Imperial Valley, California; Phase I: 1968 field project. *University of California at Riverside, Institute of Geophysics and Planetary Physics, Technical Report 3*, 54 pp.

Meidav, Tsvi; James, Russell; AND Sanyal, Subir

- 1975 11.8971 Utilization of gravimetric data for estimation of hydrothermal reservoir characteristics in the East Mesa field, Imperial Valley, California. *Stanford Geothermal workshop, 1975*. [1st Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California.]

Meidav, Tsvi; West, Richard; Katzenstein, Allan; AND Rotstein, Yair

- 1976 11.8767 *An electrical resistivity survey of the Salton Sea geothermal field, Imperial Valley, California*. Berkeley, California: Geonomics, Inc., 2 volumes in 1 (volume 2 comprises appendices), SEPARATELY PAGINATED SECTIONS. (Lawrence Livermore Laboratory Project No. 8432305.)

Meinzer, Oscar Edward

- 1920 11.9289 Preface. *In*: Brown, John S., Routes to desert watering places in the Salton Sea region, California. *U.S. Geological Survey, Water-Supply Paper 490-A*.
- 1920 11.9290 Preface. *In*: Thompson, David G., Routes to desert watering places in the Mohave Desert region, California. *U.S. Geological Survey, Water-Supply Paper 490-B*.
- 1922 11.9291 Preface. *In*: Ross, Clyde P., Routes to desert watering places in the lower Gila region, Arizona. *U.S. Geological Survey, Water-Supply Paper 490-C*.
- 1922 11.9292 Preface. *In*: Bryan, Kirk, Routes to desert watering places in the Papago country, Arizona. *U.S. Geological Survey, Water-Supply Paper 490-D*.
- 2012 11.9343 Excerpts from *Routes to Desert Watering Places in California and Arizona*—preface to Water-Supply Papers 490-A, B, C, and D. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 32-40.
- 2015 11.9293 Excerpts from *Routes to Desert Watering Places in California and Arizona*; preface to Water-Supply Papers 490-A, B, C, and D. *From*: Elliott, William J., Desert watering holes in the southern Colorado Desert region of southern California, then and now. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 30-39.

Mekorot Development and Enterprise Ltd.; AND [México], Comisión Nacional del Agua

2014 *11.18896* *San Luis Rio Colorado, Estado de Sonora : tratamiento de efluentes con el suelo del acuífero: recomendaciones de mejora.* [No place]: Mekorot Development and Enterprise Ltd., and CONAGUA [Comisión Nacional del Agua], 41 pp. [In Spanish.]

Meldahl, Keith H., AND Cutler, Alan H.

1992 *11.12939* Neotectonics and taphonomy: Pleistocene Molluscan shell accumulations in the northern Gulf of California. *Palaos*, 7: 187-197.

Melica, Gian-Domenico

1827 11.12781 *Notizie messicane ossia memoirie istoriche intorno alla vita, viaggi e vicende. Tomo Secondo.* Torino: Tipografia Chirio e Mina, 211 [212] pp. [See pp. 9-10, remarks on "quel famoso fiume detto dagli Spagnuoli *el rio colorado*, o il fiume rosso", pertaining to the historical occurrences of gold.] [In Italian.]

Mellon, J. A. [Mellon, John Alexander]

1889 11.18868 Great mountains of salt. Strange story of Capt. Mellon of the River Colorado. *The Mentone Gazette* (Mentone, Indiana), 5(34) (August 24): [3]. [Regarding the salt deposits on the Virgin River, but also promotes the lower Colorado River region in various ways. By steamboat captain Mellon, with editor's introduction.]

Mellors, Robert J.; Ramirez, A.; Tompson, A.; Chen, M.; Yang, X.; Dyer, K.; Wagoner, J.; Foxall, W.; AND Trainor Guitton, W.

2013 11.5154 Stochastic joint inversion of a geothermal prospect. *38th Workshop on Geothermal Reservoir Engineering, Proceedings, Stanford University, Stanford, California, February 11-13, 2013*, [8] pp. (SGP-TR-198.) (Separate Lawrence Livermore National Laboratory cover sheet: LLNL-CONF-614333, *Stanford Geothermal Workshop, Palo Alto, CA, United States, February 11, 2013 through February 13, 2013.*) [Western Salton Trough, California.]

Mellors, Robert J.; Xu, Xiaohua; Matzel, Eric; Sandwell, David; AND Fu, Pengeheng

2018 11.14949 New potential of InSAR for geothermal systems. *In: Proceedings : 43rd workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, February 12-14, 2018*, 5 pp. [Interferometric synthetic aperture radar.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mellors, Robert J.; Zandt, A. van; AND Rojas, O.

- 2005 11.7385 The temporal and spatial distribution of deformation in the western Salton Trough from 1992-2001 as observed by InSAR [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 86(52, Fall Meeting Supplement), Abstract G43A-06. [Interferometric Synthetic Aperture Radar.]

Meloche, Dennis

- 2008 *11.4478* A practical application of modern depositional analogs, Part II: Environments of sand deposition associated with a macrotidal estuary, the Colorado River delta, Baja California [ABSTRACT]. *In: Back to Exploration—2008 CSPG CSEG CWLS Convention*. [Canadian Society of Petroleum Geologists; Canadian Society of Exploration Geophysicists; Canadian Well Logging Society.]
- 2009 *11.1816* The Colorado River delta, Baja California; a modern analog for environments of sand deposition within a macrotidal estuary. *Reservoir* (Canadian Society of Petroleum Geologists), 36(4) (April): 16-17.

Melton, Frank A.

- 1935 11.2680 Meander-scroll and meander-bar plains [ABSTRACT]. *In: Titles and Abstracts of Papers, Philadelphia, 1934. Association of American Geographers, Annals*, 25(1) (March): 50-51. [Includes lower Colorado River.]
- 1936 11.2698 An empirical classification of flood-plain streams. *Geographical Review*, 26(4) (October): 593-609. [Includes lower Colorado River.]

Meltzner, Aron J., AND Rockwell, Thomas K.

- 2004 11.8621 *Late Holocene earthquake history of the Imperial and Brawley faults, Imperial Valley, California*. San Diego: San Diego State University, Geological Sciences, 37 pp.

Meltzner, Aron J.; Rockwell, Thomas K.; AND Owen, Lewis A.

- 2006 11.5593 Recent and long-term behavior of the Brawley fault zone, Imperial Valley, California: An escalation in slip rate? *Seismological Society of America, Bulletin*, 96 (December): 2304-2328.

Mendenhall, Walter C.

- 1909 11.528 The Colorado Desert. *National Geographic Magazine*, 20(8) (August): 681-701.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-16|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|---------|---|
| 1909 | 11.529 | Ground waters of the Indio region, California; with a sketch of the Colorado Desert. <i>U.S. Geological Survey, Water-Supply Paper 225</i> , 56 pp.
≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 38 CITED» GCNHA Monograph 8: page 2-16 FQ5:WS225 FQ6:225 |
| 1909 | 11.5382 | Some desert watering places in southeastern California and southwestern Nevada. <i>U.S. Geological Survey, Water-Supply Paper 224</i> , 98 pp., 4 plates. |
| 1910 | 11.7153 | Notes on the geology of Carrizo Mountain and vicinity, San Diego County, Cal. <i>Journal of Geology</i> , 18(4) (May/June): 336-355. |

Mendoza Cázares, Edgar Yuri; Dario Hernández, Rubén; Santana Flores, Edgar Emmanuel; AND Gutiérrez Ojeda, Carlos

- | | | |
|------|----------------|--|
| 2013 | <i>11.7109</i> | Resultados preliminares en la estimación de la variación del almacenamiento subterráneo, utilizando lecturas temporales de gravedad (GRACE) y modelación de la superficie de la tierra (NLDAS) [ABSTRACT]. <i>In</i> : 2013 Reunión I, Unión Geofísica Mexicana, A.C. <i>Geos</i> (Unión Geofísica Mexicana), 33(1) (October): 59-60. [Gravity Recovery and Climate Experiment satellites; North American Land Data Assimilation System.] [In Spanish.] |
|------|----------------|--|

Mendoza Cázares, Edgar Yuri; Herrera Zamarrón, Graciela; AND Díaz Viera, Martín

- | | | |
|------|----------------|--|
| 2003 | <i>11.6286</i> | Cokrigado para la determinación de la carga hidráulica: Su aplicación en el acuífero de Mexicali, B.C., México [ABSTRACT]. <i>Geos</i> (Unión Geofísica Mexicana), 23(2) (November): 87-88. [In Spanish.] |
|------|----------------|--|

Meneses, Jorge F.

- | | | |
|------|---------|--|
| 2010 | 11.1968 | (EERI TEAM LEADER) The M_w 7.2 El Mayor Cucapah (Baja California) earthquake of April 4, 2010. <i>EERI Special Earthquake Report</i> , (July), 12 pp. [Earthquake Engineering Research Institute.] |
|------|---------|--|

Meneses, Jorge F., AND Liao, Yun

- | | | |
|------|----------|---|
| 2013 | 11.10991 | Performance of lightweight structures during liquefaction from recent earthquakes. <i>In</i> : <i>Seventh International Conference on Case Histories in Geotechnical Engineering, April 29-May 4, 2013, Chicago</i> , Paper No. 4.20a, 8 pp. [See "2010 M_w El Mayor-Cucapah Earthquake", pp. [3]-[4].] |
|------|----------|---|

Meng, L., AND Shi, B.

- | | | |
|------|---------|---|
| 2010 | 11.7422 | Differential energy radiation from two earthquakes with similar M_w : The Baja California 2010 and Haiti 2010 earthquakes [ABSTRACT]. <i>American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December</i> , Abstract S43A-2022. |
|------|---------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Meng, Xiaofeng, AND Peng, Zhigang

- 2014 11.15100 Seismicity rate changes in the Salton Sea Geothermal Field and the San Jacinto fault zone after the 2010 Mw 7.2 El Mayor-Cucapah earthquake. *Geophysical Journal International*, 197(3): 1750-1762.

Meng, Xiaofeng; Peng, Zhigang; Deng, Sizhuang; AND Castro, Raúl Ramón

- 2015 11.15562 Systematic study of foreshocks and triggered earthquakes during the 2010 Mw7.2 El Mayor-Cucapah earthquake sequence [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract T41A-2846.

Meng, Xiaofeng; Peng, Zhigang; AND Zhao, P.

- 2011 11.7278 Differentiating static and dynamic triggering near Salton Sea following the 2010 Mw7.2 El Mayor-Cucapah earthquake [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract S21D-02.

Meng, Xiaofeng; Yu, Xiao; Peng, Zhigang; AND Hong, Bo

- 2012 11.6847 Detecting earthquakes around Salton Sea following the 2010 M_w 7.2 El Mayor-Cucapah earthquake using GPU parallel computing. *Procedia Computer Science*, 9: 937-946. [Graphics Processing Unit.]

Menges, Christopher M.

- 1983 11.7701 The neotectonic framework of Arizona: Implications for the regional character of Basin-Range tectonism. *Arizona Geological Survey, Open-File Report 83-19*, 101 pp.
- 1984 11.7702 The neotectonic framework of Arizona: Implications for the regional character of Basin-Range tectonism. *Arizona Geological Survey, Open-File Report 83-19*, revised, 109 pp. ("Part of final report to the U.S. Geological Survey under contract # 14-08-0001-19861, entitled 'Neotectonic Analysis of Arizona'.")

Menges, Christopher M., AND Pearthree, Philip A.

- 1983 11.6216 Map of Neotectonic (latest Pliocene-Quaternary) deformation in Arizona. *Arizona Geological Survey, Open-File Report 83-22*, 15+ pp. [54 pp. total], 4 sheets, scales 1:500,000, 1:133,830, 1:121,000.
- 1989 11.530 Late Cenozoic tectonism in Arizona and its impact on regional landscape evolution. *In: Jenney, J. P., and Reynolds, S. J. (eds.), Geologic evolution of Arizona. Arizona Geological Society, Digest 17*, pp. 649-680.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-26|

Mensch, W. A.

- 1899 11.13446 Mohave County, Arizona. *Mines and Minerals*, 20(4) (November): 169. [Letter to the editor, from Chloride, Arizona, comprising a brief historical summary and indications

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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of current conditions of mines in the region. Includes note of the Arizona and Utah Railroad.]

≡ CROSS-LISTINGS GOODMAN 1832

Menzies, Anthony J.; Grandados, Eduardo E.; Gutierrez Puente, Hector; AND Ortega Pierres, Luis

- 1995 *11.8943* Modeling discharge requirements for deep geothermal wells at the Cerro Prieto geothermal field, Mexico. *In: Proceedings, 20th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 24-26, 1995*, pp. 63-.

Mercadante Lizárraga, Sandra Giankarla, AND Pineda Palos, Nicolás

- 2016 *11.12828* El Consejo de Cuencas del Alto Noroeste, un modelo de la gestión integrada de los recursos hídricos. *In: Espinoza Guzmán, Marco, Vidriales Chan, Georgina, Barrera Bernal, Clementina, and Ramos Escobedo, Miriam (eds.), IV Congreso Nacional : Manejo de Cuencas Hidrográficas : 2016, Xalapa, Veracruz, México : del 26 al 28 de Octubre : memorias en extenso de ponencias orales, Sección II de III, 27 de Octubre de 2016*. Xalapa, Veracruz: Universidad Veracruzana, Instituto de Biotecnología e Ecología Aplicada, pp. 104-122. [Northwestern Sonora. Includes Colorado River delta region.] *[In Spanish.]*

Mercado, Sergio

- 1970 *11.13429* High activity hydrothermal zones detected by Na/K, Cerro Prieto, Mexico. *Geothermics*, 2(2): 1367-1376.
- 1987 *11.9079* Cerro Prieto I first units running from 1973 to 1987 without corrosion problems in the turbines. *In: Building for the Future; Geothermal Resources Council 1987 Annual Meeting, October 11-14, 1987, Sparks, Nevada. Geothermal Resources Council, Transactions*, 11: 453-457.

Mercado, Sergio, AND Bermejo, Francisco J.

- 1985 *11.9088* Heat source and geothermal gradient of the Cerro Prieto field. *In: 1985 International Symposium on Geothermal Energy; Geothermal Resources Council 1985 Annual Meeting, August 26-30, Kailua-Kona, Hawaii. Geothermal Resources Council, Transactions*, 9: 527-530.
- 1988 *11.9078* Ecological aspects on Cerro Prieto geothermal field. *In: New Horizons; Geothermal Resources Council 1988 Annual Meeting, October 9-12, 1988, San Diego, California. Geothermal Resources Council, Transactions*, 12: 95-99.
- 1989 *11.9069* Scaling of geothermal wells in Cerro Prieto field. *In: The Geysers—Three Decades of Achievement: A Window on the Future; Geothermal Resources Council 1989 Annual Meeting, October 1-4, 1989, Santa Rosa, California. Geothermal Resources Council, Transactions*, 13: 247-252.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mercado, Sergio; Bermejo, F.; AND Heard, C.

- 1990 *11.9064* Detection of a possible steam zone below the present zone of exploitation in Cerro Prieto. *In*: 1990 International Symposium on Geothermal Energy; Geothermal Resources Council 1990 Annual Meeting, August 20-24, Kailua-Kona, Hawaii. *Geothermal Resources Council, Transactions*, 14(Part II): 927-932.

Mercado, Sergio, AND Hurtado, Roberto

- 1992 *11.10154* Potash extraction from Cerro Prieto geothermal brine. *Geothermics*, 21(5/6) (October/December): 759-764.

Mercado, Sergio; Bermejo, F.; Heard, C.; Fernandez, H.; AND Angulo, R.

- 1990 *11.9063* Cerro Prieto II (220 Mw) and III (220 Mw) geothermoelectric plants. *In*: 1990 International Symposium on Geothermal Energy; Geothermal Resources Council 1990 Annual Meeting, August 20-24, Kailua-Kona, Hawaii. *Geothermal Resources Council, Transactions*, 14(Part II): 1043-1048.

Mercado, Sergio; López, J. A.; AND Angulo, R.

- 1979 *11.3132* Chemical recovery as alternative of environmental solution by geothermal brines in Cerro Prieto. *In*: Expanding the Geothermal Frontier; Geothermal Resources Council 1979 Annual Meeting, September 24-27, 1979, Reno, Nevada. *Geothermal Resources Council, Transactions*, 3 (September): 449-452.

Mercado, Vicente; El-Sekelly, Waleed; Zeghal, Mourad; AND Abdoun, Tarek

- 2015 11.10643 Identification of soil dynamic properties through an optimization analysis. *Computers and Geotechnics*, 65 (April): 175-186. [Includes evaluation of technique "using field data corresponding to the 1987 Superstition Hills earthquake recordings from the Wildlife Liquefaction Array at the Imperial Valley in Southern California."]

Meridian Corporation

- 1990 11.3936 *Salton Sea Scientific Drilling Project archival reference : final draft*. Alexandria, Virginia: Meridian Corporation, for U.S. Department of Energy, Geothermal Division, 13, [5], [2], [5] pp. (Contract No. DE-AC01-86CE30844.)

Merriam, Richard

- 1969 11.531 Source of sand dunes of southeastern California and northwestern Sonora, Mexico. *Geological Society of America, Bulletin*, 80 (March): 531-534.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-16|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Merriam, Richard, AND Bansy, Orville L.

- 1965 11.532 Source of upper Cenozoic sediments in Colorado delta region. *Journal of Sedimentary Petrology*, 35: 911-916.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-16|

Merrill, Frederick J. H.

- 1914 11.2994 *California State Mining Bureau, San Francisco, Cal. Geology and mineral resources of San Diego and Imperial Counties. December, 1914.* California: State Printing Office, 113 pp.

Metcalf, L. A.

- 1982 11.9430 Tephrostratigraphy and potassium-argon age determinations of seven volcanic ash layers in the Muddy Creek Formation of southern Nevada. *University of Nevada, Desert Research Institute, Publication 45023.*

Metcalf, Rodney V.

- 2004 11.12008 Volcanic-plutonic links, plutons as magma chambers and crust-mantle interaction: a lithospheric scale view of magma systems. *Royal Society of Edinburgh, Earth and Environmental Science Transactions*, 95(1/2) (March): 357-374. [Northern Colorado River Extensional Corridor.]

Metcalf, Rodney V.; Miller, Calvin F.; Danielson, Lisa; Rhodes, Gregory; AND Wooden, Joseph L.

- 2013 11.5275 Timescale of petrogenetic processes recorded in the Mount Perkins magma system, northern Colorado River extensional corridor, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 229.

Metcalf, Rodney V.; Smith, Eugene I.; Martin, M. W.; Gonzales, D. A.; AND Walker, J. D.

- 1993 11.533 Isotopic evidence for source variations in commingled magma systems: Colorado River extensional corridor, Arizona and Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 25(5): 120.

Metcalf, Rodney V.; Smith, Eugene I.; AND Mills, James G.

- 1998 11.1566 Magma mixing and commingling in the northern Colorado River Extensional Corridor: Constraints on the production of intermediate magmas—Parts I and II. *In*: Tanges, Susan E. (ed.), *Black Canyon of the Colorado River, Arizona/Nevada, and Castle Mountains Gold Mine, San Bernardino County, California.* *South Coast Geological Society, Annual Field Trip Guidebook 26*, pp. 109-130. [South Coast Geological Society, Santa Ana, California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Metzger, Donald G.

- 1961 11.534 Geohydrologic investigations of the lower Colorado River valley. *In: Investigations of the water resources of the lower Colorado River area : progress report.* U.S. Geological Survey open-file report, (1): 8-12.
- 1965 11.1358 A Miocene(?) aquifer in the Parker-Blythe-Cibola area, Arizona and California. *U.S. Geological Survey, Professional Paper 525C*, pp. C203-C205.
- 1967 11.535 Parker-Blythe-Cibola area. *In: McKee, Edwin D., Wilson, Richard F., Breed, William J., and Breed, Carol S. (eds.), Evolution of the Colorado River in Arizona; an hypothesis developed at the Symposium on Cenozoic Geology of the Colorado Plateau in Arizona, August 1964. Museum of Northern Arizona, Bulletin 44*, pp. 2-3.
- 1968 11.1359 The Bouse Formation (Pliocene) of the Parker-Blythe-Cibola area, Arizona and California. *U.S. Geological Survey, Professional Paper 600-D*, pp. D126-D136.

Metzger, Donald G., AND Loeltz, O. J.

- 1973 11.536 Geohydrology of the Needles area, Arizona, California, and Nevada. *U.S. Geological Survey, Professional Paper 486-J*, pp. J1-J54. (Water Resources of Lower Colorado River-Salton Sea Area.)
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 38](#) | [CITED» GCNHA Monograph 8: page 2-16](#) | [FQ18:272](#) [FQ24/1A:P42](#) [volume]

Metzger, Donald G.; Loeltz, O. J.; AND Irelan, Burdge

- 1973 11.537 Geohydrology of the Parker-Blythe-Cibola area, Arizona and California. *U.S. Geological Survey, Professional Paper 486-G*, pp. G1-G130. (Water Resources of Lower Colorado River-Salton Sea Area.) [Irelan's name misspelled on title-page as Irelna.]
 ≡ [CROSS-LISTINGS](#) [FQ10:435](#) [FQ11:540](#) [FQ12:581](#) [FQ24/1A:P42](#) [volume]

Meunier, A., AND Aufort, D.

- 1996 11.12705 Clay minerals in hydrothermal systems. *Geochimica Brasiliensis* (Sociedade Brasileira de Geoquímica), 10(2): 347-363. [Includes Salton Sea.]

México, Comisión Federal de Electricidad

- 1998 11.3731 Cerro Prieto geothermal field. *In: Lindsay, Lowell, and Hample, William G. (eds.), Geology and geothermal resources of the Imperial and Mexicali Valleys.* San Diego: San Diego Association of Geologists, pp. 138-156.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

México, Comisión Federal de Electricidad, Dirección de Operación

- 2012 *11.8039* *Perforación de 30 pozos en el campo geotérmico de Cerro Prieto, B.C. : libro blanco.* [No place]: Comisión Federal de Electricidad, Dirección de Operación, 86 pp. [In Spanish.]

México, Comisión Federal de Electricidad, Subdirección de Generación, Gerencia de Proyectos Geotermoeléctricos, Subgerencia de Estudios

- 2010 *11.3982* *Informe preventivo : perforación exploratoria en la zona geotérmica Tulechek, B.C.* Comisión Federal de Electricidad, Subdirección de Generación, Gerencia de Proyectos Geotermoeléctricos, Subgerencia de Estudios, 76, [6], 11 pp. [Includes Río Colorado.] [In Spanish.]

México, Secretaría de Economía, Servicio Geológico Mexicano, AND Coordinación General de Minería

- 2011 *11.5656* *Panorama minero del estado de Baja California.* [No place]: Secretaría de Economía, Servicio Geológico Mexicano, and Coordinación General de Minería, 49 pp. [In Spanish.]
- 2011 *11.5657* *Panorama minero del estado de Sonora.* [No place]: Secretaría de Economía, Servicio Geológico Mexicano, and Coordinación General de Minería, 78 pp. [In Spanish.]

México, Secretaría de Gobernación, Coordinación General de Protección Civiul, Centro Nacional de Prevención de Desastres, Dirección General de Protección Civil, Dirección General del Fondo de Desastres Naturales

- NO DATE *11.18824* *Peligros geológicos relevantes durante el periodo 1810-2010 : información documental sobre los eventos más significativos de 1810-2010.* [No place]: México, Secretaría de Gobernación, 36 pp. [In Spanish.]

México, Secretaría de Marina, Centro de Alerta de Tsunamis

- 2013 *11.5610* *Historia de los tsunamis locales ocurridos en México (compilación).* [No place]: Secretaría de Marina, Centro de Alerta de Tsunamis, 18 pp. [See p. 6, note of California earthquake event of November 29, 1852, affecting a vessel anchored "55 km. de la boca del Río Colorado".] [In Spanish.]

México, Secretaría de Medio Ambiente y Recursos Naturales, Comisión Nacional del Agua, Subdirección General Técnica, Gerencia de Aguas Subterráneas, Subgerencia de Evaluación y Ordenamiento de Acuíferos

- NO DATE *11.5774* *Determinación de la disponibilidad de agua en el acuífero Valle de Mexicali, Estado de Baja California.* México: Comisión Nacional del Agua, Subdirección General Técnica, Gerencia de Aguas Subterráneas, Subgerencia de Evaluación y Ordenamiento de Acuíferos, 19 pp. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2008 *11.6016* *Determinación de la disponibilidad de agua en el acuífero 2601 Valle de San Luis Río Colorado, estado de Sonora.* México: Comisión Nacional del Agua, Subdirección General Técnica, Genencia de Aguas Subterráneas, Subgerencia de Evaluación y Ordenamiento de Acuíferos, 28 pp. [Cover title: *Disponibilidad media anual de agua subterránea : Según la NOM-011-CONAGUA-2000 : 2601 Valle de San Luis Río Colorado*, with CONAGUA imprint Organismo de Cuenca Noroeste, Dirección Técnica.] [“Publicado en el DOF el 16 de Agosto de 2010”.] [In Spanish.]
- 2015 *11.13322* *Actualización de la disponibilidad media y de agua en el acuífero Valle de San Luis Río Colorado (2601), Estado de Sonora.* México: Comisión Nacional del Agua, Subdirección General Técnica, Genencia de Aguas Subterráneas, Subgerencia de Evaluación y Ordenamiento de Acuíferos, 28 pp. [Seen as an offprint. “Publicada en el Diario Oficial de la Federación 20 de abril de 2015”.] [Other editions.] [In Spanish.]
- 2015 *11.18829* *Actualización de la disponibilidad media y de agua en el acuífero Valle de Mexicali (0210), Estado de Baja California.* México: Comisión Nacional del Agua, Subdirección General Técnica, Genencia de Aguas Subterráneas, Subgerencia de Evaluación y Ordenamiento de Acuíferos, 19 pp. [Other editions.] [In Spanish.]

México–Estados Unidos, Comisión Internacional de Límites y Aguas, Sección Mexicana ⁶¹

- 2023 *11.19235* Teleconferencia Técnica Binacional sobre el Program de Evaluación de Acuíferos Transfronterizos México-Estados Unidos. *NotiCILA* (Comisión Internacional de Límites y Aguas, Sección Mexicana, Ciudad Juárez, Chihuahua), 14(8) (August): 2. [In Spanish.]

Meyer, George L.

- 1978 11.13137 Coachella Valley area general geology field trip. *In*: Greeley, Ronald, Womer, Michael B., Papsen, Ronald P., and Spudis, Paul D. (eds.), *Aeolian features of southern California: A comparative planetary geology guidebook*. Tempe, Arizona: Arizona State University, Department of Geology and Center for Meteorite Studies, for U.S. National Aeronautics and Space Administration, Office of Planetary Geology, pp. 251-264. [Volume cover indicates: “Arizona State University, College of the Desert, and NASA-Ames Research Center. Sponsored by Planetary Geology Program, National Aeronautics and Space Administration.” Volume sold by U.S. Government Printing Office, Washington, D.C.]

Meyers, Richard

- 2004 11.4505 Epilogue. Challenges: Collaborating with tribal nations. *In*: Wilken-Robertson, Michael (ed.), *The U.S.-Mexican border environment: Tribal environmental issues of*

⁶¹ For this bibliography overall, numerous citations from the newsletter *Noti CILA* (and *NotiCILA*) were taken from online postings of issues beginning with January 2013, as posted on the CILA website, <http://www.cila.gob.mx/>. All items are brief, and capitalizations and use of diacritical marks are as printed. Earlier issues have not been seen.

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SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

the border region. San Diego: San Diego State University Press, pp. 207-214.
(*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 9.*)

Mezuka Julio, AND Rueda, Juan

- 2007 11.6606 Sismicidad inducida por embalses. *In: Jornadas Técnicas Sobre Estabilidad de Laderas en Embalses : ZG07 : Zaragoza 11-13 junio de 2007*. [No place]: Spain, Ministerio de Medio Ambiente, Programa Agua; and Confederación Hidrográfica del Ebro, 20 pp. [Overall study includes Lake Mead region.] [In Spanish.]

Michels, Donald E.

- 1988 11.9075 Salinity stabilization for non-advecting brine in a temperature gradient with applications to the Salton Sea geothermal system. *In: New Horizons; Geothermal Resources Council 1988 Annual Meeting, October 9-12, 1988, San Diego, California. Geothermal Resources Council, Transactions, 12: 127-130.*

Mickey, Wendell V.

- 1973 11.3286 Reservoir seismic effects. *In: Ackermann, William C., White, Gilbert F., Worthington, E. B., and Ivens, J. Loreena (eds.), Man-made lakes: Their problems and environmental effects. American Geophysical Union, Monograph 17, pp. 472-479.* (Paper presented at International Symposium on Man-Made Lakes, Their Problems and Environmental Effects, Knoxville, Tennessee, May 3-7, 1971.)

Mickus, Kevin Lee

- 1989 11.539 *Backus and Gilbert inversion of two and one-half-dimensional gravity and magnetic anomalies and crustal structure studies in western Arizona and the eastern Mojave Desert, California*. Doctoral dissertation, University of Texas at El Paso, 225 pp.
- 1990 11.541 Gravity anomalies in western Arizona [ABSTRACT]. *Eos (American Geophysical Union, Transactions), 71(43): 1594.*
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-26|

Mickus, Kevin L., AND Hussein, Musa J.

- 2015 11.8447 Curie depth analysis of the Salton Sea region, southern California. *Pure and Applied Geophysics, 173(2): 537-554.*

Midorikawa, Saburoh; Kobayashi, Hiroyoshi; AND Le Doare, Jean-Yves

- 1984 11.16915 Characteristics of near-field ground motions during the Imperial Valley earthquake of 1979. *In: International Association for Earthquake Engineering, Proceedings of the Eighth World Conference on Earthquake Engineering, July 21-28, 1984, San Francisco,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

California, U.S.A. Volume 2. Ground motion and seismicity. Englewood Cliffs, New Jersey: Prentice-Hall, pp. 265-272.

Mifflin, Martin David

1968 11.17364 *Delineation of ground-water flow systems in Nevada.* Doctoral dissertation, University of Nevada at Reno, 213 pp.

Milanés Murcia, M. E.

2010 11.2071 International institutional framework to allocate groundwater: US-Mexico border. *In: ISARM2010 International Conference : Transboundary Aquifers: Challenges and New Directions : pre-proceedings : 6-8 December 2010, UNESCO, Paris*, pp. [465]-[470]. [Colorado River delta region.] [UNESCO-IHP ISARM Programme. United Nations Educational, Scientific and Cultural Organization; International Hydrological Programme; Internationally Shared Aquifer Resources Management.]

Miller, Calvin F.

2024 11.19519 Granites, leucogranites, Himalayan leucogranites... *Elements* (GeoScience World, McLean, Virginia), (December): 359-364. [See Figure 1, "Examples of leucogranite and high-silica rhyolite"; Fig. 1A, "Spirit Mountain/Avi Kwa Ame, locus of the creation story of Colorado River tribes and centerpiece of the newly established National Monument, Nevada, USA".] [Ellipsis is part of item title.]

Miller, Calvin F., AND Miller, Jonathan S.

2002 11.9936 Contrasting stratified plutons exposed in tilt blocks, Eldorado Mountains, Colorado River rift, NV, USA. *Lithos*, 61(3/4): 209-224.

Miller, Calvin F.; Claiborne, Lily L.; Lang, Nicholas P.; Schwat, Eli L.; Cribb, J. Warner; AND Foley, Michelle L.

2016 11.10775 Geology of Meadow Creek basin, southern Black Mountains, Arizona: Record of post-supereruption volcanism (REU project, 2016) [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 256-42, doi:10.1130/abs/2016AM-287468. [Research Experiences for Undergraduates program.]

Miller, Calvin F.; Frazier, William O.; McDowell, Susanne M.; Pamukcu, Ayla S.; Carley, Tamara L.; Gualda, Guilherme A. R.; Miller, Jonathan; Ferguson, Charles A.; Fisher, Christopher M.; AND Vervoort, Jeffery D.

2012 11.3740 Peach Spring Tuff, AZ-CA-NV: Supereruption of a stratified, mush-based magma chamber [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(7): 320. [Peach Springs Tuff.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Miller, Calvin F.; Furbish, David J.; Walker, Barry A., Jr.; Claiborne, Lily L.; Bleick, Heather A.; Koteas, G. Christopher; AND Miller, Jonathan S.

- 2009 11.1626 Growth of plutons by incremental emplacement of sheets in the crystal-rich host: evidence from Miocene intrusions of the Colorado River region, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 41(7): 60.

Miller, Calvin F.; Heizler, M. T.; Unkefer, J.; Lee, Y. F. S.; Wooden, J. L.; AND Falkner, C. M.

- 1995 11.542 Mid-Miocene plutonism in the Eldorado Mountains, Colorado River extensional corridor, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 26(7): A369.

Miller, Calvin F.; Pamukcu, Ayla S.; Ferguson, Charles A.; Carley, Tamara L.; Gualda, Guilherme A. R.; Wooden, Joseph L.; McIntosh, William C.; Lidzbarski, Marsha I.; Miller, Jonathan S.; AND McDowell, Susanne M.

- 2012 11.11807 Peach Spring Tuff, Arizona-California-Nevada, USA: Generating an isolated supereruption [ABSTRACT]. *In: Goldschmidt 2012 Conference Abstracts. Mineralogical Magazine*, (November): 2109. [Peach Springs Tuff.]

Miller, Calvin F.; Pamukcu, Ayla S.; Gualda, Guilherme A. R.; Colombini, Lindy L. S.; Flanagan, Daniel M.; Ayers, John C.; AND Miller, Jonathan S.

- 2010 11.1962 Sphene (titanite) as tracer of processes in felsic magmas: Examples from Miocene rocks of the Colorado River Extensional Corridor (CREC), NV-AZ-CA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 626.

Miller, D.; Johnson, C.; AND Purcell, R.

- 1979 11.543 Graben features along the lower Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 11: 480.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 38| |CITED» GCNHA Monograph 8: page 2-16|

Miller, D. E.; Molinero, Adrian; Gonzalez, Pilar; Moreno, Jesus Eduardo; AND Torres Andrade, Eneas

- 2019 11.16502 Mio-Pliocene paleodrainage changes in the NE Mojave, CA inferred from paleocurrent data and composition of fluvial conglomerates [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(4): doi:10.1130/abs/2019CD-329438.

Miller, D. G.; Piwinskii, A. J.; AND Yamauchi, R.

- 1977 11.3150 *The use of geochemical-equilibrium computer calculations to estimate precipitation from geothermal brines.* Livermore, California: Lawrence Livermore Laboratory, University of California, 35 pp. [Magmamax No. 1 well, Salton Sea geothermal field.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Miller, David, AND Langenheim, Victoria E.

- 2022 11.19060 Late Miocene and Pliocene strike-slip faulting in the eastern Mojave Desert, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(2): abstract 27-3, <https://doi.org/10.1130/abs/2022CD-373676>.

Miller, David; Ross, Jenny; Mahan, Shannon; Fletcher, John M.; AND Hudson, Adam

- 2024 11.19470 Controls on a ~50 m late Pleistocene lake in the Salton Trough [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 181-3 (<https://doi.org/10.1130/abs/2024AM-403590>).

Miller, David M.

- 2000 11.12485 Geology and seismicity of the Salton basin [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]
- 2000 11.12506 Earthquakes: Planning for ground rupture hazards [ABSTRACT]. *In: Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific abstracts : oral and poster presentations.* [No imprint.]
- 2019 11.16520 (ED.) *Exploring ends of eras in the eastern Mojave Desert : 2019 Desert Symposium field guide and symposium.* [No place]: Desert Symposium, Inc., 206 pp.
- 2020 11.17681 (ED.) *Changing facies : the 2020 Desert Symposium field guide and proceedings.* [No place]: Desert Symposium, Inc., 246 pp. ["The April 2020 Desert Symposium meeting was cancelled because of restrictions on public gatherings to mitigate the spread of COVID-19. Some of the papers and abstracts in this publication may form the basis for presentations at the next Desert Symposium.—the editor" (title-page).]

Miller, David M.; Harvey, Janet C.; Bright, Jordon; AND Starratt, Scott W.

- 2013 11.5281 Bouse Formation: The perspective from the Bristol basin, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 253.

Miller, David M.; Leslie, S. R.; Hillhouse, J. W.; Wooden, J. L.; Vazquez, J. A.; AND Reynolds, R. E.

- 2010 11.11861 Reconnaissance geochronology of tuffs in the Miocene Barstow Formation: implications for basin evolution and tectonics in the central Mojave Desert. *In: Reynolds, Robert E., and Miller, David M. (eds., compilers), Overboard in the Mojave : 20 million years of lakes and wetlands : and abstracts of proceedings: the 2010 Desert Symposium.* Fullerton, California: California State University, Desert Studies Consortium, pp. 70-84. [Includes Peach Springs Tuff.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Miller, David M.; Ng, Gene-Hua Crystal; AND Maher, Katherine

- 2014 11.5930 Improving paleoecology studies for future predictions—Role of spatial and temporal scales for understanding ecology and of the arid and semiarid landscape of the Southwest. *U.S. Geological Survey, Open-File Report 2014-1029*, 25 pp.

Miller, David M.; Reynolds, Robert E.; Bright, Jordan E.; AND Starratt, Scott W.

- 2014 11.6823 Bouse Formation in the Bristol Basin near Amboy, California, USA. *Geosphere*, 10(3) (June): 462-475.

Miller, David M.; Spaulding, W. Geoffrey; Reynolds, Robert E.; Calzia, James P.; Wells, M. E.; Fleck, Robert J.; AND Baltzer, S.

- 2019 11.16521 Exploring ends of eras in the eastern Mojave Desert: the road log. *In*: Miller, David M. (ed.), *Exploring ends of eras in the eastern Mojave Desert : 2019 Desert Symposium field guide and symposium*. [No place]: Desert Symposium, Inc., pp. 6-48.

Miller, Jonathan S.; Heizler, Matthew T.; AND Miller, Calvin F.

- 1998 11.545 Timing of magmatism, basin formation, and tilting at the west edge of the Colorado River extensional corridor; results from single-crystal ⁴⁰Ar/³⁹Ar geochronology of Tertiary rocks in the Old Woman Mountains area, southeastern California. *Journal of Geology*, 106(2): 195-209.

Miller, Jonathan S.; Walker, B. A., Jr.; Miller, C. F.; Claiborne, L. L.; Davies, G. R.; AND Wooden, J. L.

- 2009 11.1627 Growth of the Spirit Mountain batholith (Nevada, USA) as revealed by *in situ* Hf isotopes in zircon [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 41(7): 60.

Miller, Julia M. G., AND John, Barbara E.

- 1993 11.5230 Tertiary stratigraphy of the Chemehuevi Mountains, southeastern Calif. and western Ariz. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 119-121.

Miller, Julia M. G.; John, Barbara E.; AND Gans, P. B.

- 1996 11.544 Extensional strain models evaluated by coeval sedimentary record, Colorado River extensional corridor [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-511.
- 1999 11.832 Sedimentation patterns support seismogenic low-angle normal faulting, southeastern California and western Arizona. *Geological Society of America, Bulletin*, 111(9): 1350-1370.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Miller, Keith Ray

- 1980 11.8746 *Petrology, hydrothermal mineralogy, stable isotope geochemistry and fluid inclusion geothermometry of borehole Mesa 31-1, East Mesa Geothermal Field, Imperial Valley, California.* Master's thesis, University of California at Riverside, 113 pp.

Miller, Keith R., AND Elders, W. A.

- 1980 11.3175 Geology, hydrothermal petrology, stable isotope geochemistry, and fluid inclusion geothermometry of LASL geothermal test well C/T-1 (Mesa 31-1), East Mesa, Imperial Valley, California, USA. *Los Alamos Scientific Laboratory, Report LA-8515-MS*, 61 pp.

Miller, R. E.

- 1977 11.15422 A Galerkin, finite-element analysis of steady-state flow and heat transport in the shallow hydrothermal system in the East Mesa area, Imperial Valley, California. *JU.S. Geological Survey, Journal of Research*, 5(4) (July/August): 497-508.

Miller, Richard H., AND Dockum, Mark S.

- 1983 11.2467 Ordovician conodonts from metamorphosed carbonates of the Salton Trough, California. *Geology*, 11(7) (July): 410-412.

Miller, Robert Rush

- 1948 11.16465 The cyprinodont fishes of the Death Valley system of eastern California and southwestern Nevada. *University of Michigan, Museum of Zoology, Miscellaneous Publications*, (68), 155 pp., 15 plates, 2 maps. [Includes paleontology.]

Miller, Robert W.

- 1970 11.8552 Crustal movement investigations; triangulation. Part I. Imperial Valley, vicinity of El Centro. Part II. Anza-Borrego Desert area, California. *U.S. Coast and Geodetic Survey, Operational Data Report 10*, 117 pp.

Mills, James Gordon, Jr.

- 1985 11.1478 *The geology and geochemistry of volcanic and plutonic rocks in the Hoover Dam 7 1/2 minute quadrangle, Clark County, Nevada, and Mohave County, Arizona.* Master's thesis, University of Nevada at Las Vegas, 119 pp.
- 1993 11.546 The production of intermediate magmas through magma mixing and commingling: evidence from the Hoover Dam Volcanics, Mohave County, Arizona and Clark County, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 25(5): 123.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1998 11.1563 Geologic history of the Hoover Dam 7.5' quadrangle. *In*: Tanges, Susan E. (ed.), Black Canyon of the Colorado River, Arizona/Nevada, and Castle Mountains Gold Mine, San Bernardino County, California. *South Coast Geological Society, Annual Field Trip Guidebook 26*, pp. 85-88. [South Coast Geological Society, Santa Ana, California.]
- 1998 11.1564 Geologic map of the Hoover Dam quadrangle (portion of). *In*: Tanges, Susan E. (ed.), Black Canyon of the Colorado River, Arizona/Nevada, and Castle Mountains Gold Mine, San Bernardino County, California. *South Coast Geological Society, Annual Field Trip Guidebook 26*, pp. 89-92. [South Coast Geological Society, Santa Ana, California.]

Milton, Heath; Hibbs, Barry; Gibbs, Barrett; AND Sunda, Andrew

- 2024 11.19474 Investigating the source waters, salinity, nutrients, and selenium in the Salton Sea Wildlife Area [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 162-3 (<https://doi.org/10.1130/abs/2024AM-402205>).

Mina U., Federico [Mina Uhink, Federico]

- 1957 11.18064 Bosquejo geologico del territorio sur de la Baja California. *Asociación Mexicana de Geólogos Petroleros, Boletín*, 9: 139-269. [Focus is extralimital to this bibliography, but see "Geologia Historica" (pp. 224-236).] [In Spanish.]

Minch, John

- 1998 *11.3723* Geology roadlog—Tijuana to Mexicali. *In*: Lindsay, Lowell, and Hample, William G. (eds.), *Geology and geothermal resources of the Imperial and Mexicali Valleys*. San Diego: San Diego Association of Geologists, pp. 21-33.
- 1998 *11.3724* Geology roadlog—Mexicali to San Felipe. *In*: Lindsay, Lowell, and Hample, William G. (eds.), *Geology and geothermal resources of the Imperial and Mexicali Valleys*. San Diego: San Diego Association of Geologists, pp. 34-39.

Minch, John, AND Minch, Jason

- 2017 *11.13781* *Roadside geology and biology of Baja California*. [No place]: John Minch Publishing, 2nd ed., 284 pp.

Minch, John; Minch, Edwin; AND Minch, Jason

- 1998 *11.13780* *Roadside geology and biology of Baja California*. Mission Viejo, California: John Minch and Associates, Inc., 188 pp.

Minjarez Sosa, I.; Ochoa Granillo, J. A.; Espinoza Maldonado, I. G.; Montijo González, A.; Villa Terán, A.; AND Ruiz Germán, I.

- 2010 *11.6293* El sismo de la sierra El Mayor-El Borrego (4 de abril del 2010 mw 7.2) y su impacto en la zona rural de San Luis Río Colorado, Sonora. *Epistemus* (Universidad de Sonora,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Divisiones de Ingeniería, Ciencias Exactas y Naturales y Ciencias Biológicas y de la Salud, Hermosillo), (9) (November): 67-71. [In Spanish.]

Minorex Consulting Ltd.

- 2011 11.4775 *Amended technical report on the Gold Basin property, Gold Basin Mining District, Mohave County, Arizona, U.S.A. T. 27 N, R. 18 W, S. 3 : T. 28 N, R. 19 W, S. 1, 3, 10, 12, 15, 16, 17, 22, 24, 25 and 26 : latitude 35° 48' North by longitude 114° 14' West.* Aldergrove, British Columbia, Canada: Minorex Consulting Ltd., for Pannonia Ventures Corp., Vancouver, British Columbia, Canada, 88 pp. + appendices [160 pp. total].

Miranda Herrera, Carlos A.

- 2008 11.11498 Ruducción del ruido en puntos de desfogue en el campo geotérmico de Cerro Prieto, BC. *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 21(1) (January/June): 42-50. [In Spanish.]
- 2011 11.14847 Silica polymerization in the Cerro Prieto geothermal field—a general review. *United Nations University, Geothermal Training Programme, Reports* (Reykjavik, Iceland), 2011: 579-604. (Reports 2011, No. 25.)
- 2012 11.8038 Silica scaling mechanism at Cerro Prieto. *In: Geothermal: Reliable, Renewable, Global; Geothermal Resources Council 2012 Annual Meeting, September 30-October 3, 2012, Reno, Nevada. Geothermal Resources Council, Transactions*, 36: 1151-1153.
- 2015 11.8043 Geothermal and solar energy in Cerro Prieto. *In: Proceedings, World Geothermal Congress 2015, Melbourne, Australia, 19-25 April 2015*, 7 pp.

Miranda Herrera, Carlos A.; Canchola Félix, Ismael; Raygoza Flores, Joaquín; AND Mora Pérez, Othón

- 2009 11.7015 Corrosión en tuberías de línea y de revestimiento de pozos del campo geotérmico de Cerro Prieto, BC. *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 22(2) (July/December): 45-53. [In Spanish.]

Mitchell, Douglas R.; Mabry, Jonathan; AND Huckleberry, Gary

- 2016 11.12936 The Puerto Peñasco Archaeology and Paleoenvironment Project. *The Current* (Island and Coastal Archaeology Interest Group, Newsletter), 4(1) (Spring/summer): 8-9. [Prehistoric shell middens on the edges of Estero Morúa and Bahía Adair.]

Mitchell, James R.

- 1996 11.12720 *Gem trails of southern California.* Baldwin Park, California: Gem Guides Book Co., 176 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2003 11.12721 *Gem trails of southern California*. Baldwin Park, California: Gem Guides Book Co., expanded, revised ed., 215 pp.

Mitchell, Julio

1918 *11.7607* Breve noticia acerca de los litorales de la Baja California. *Sociedad Mexicana de Geografía y Estadística, Boletín*, Epoca 5, 7(7) (January/February): 324-330. [Part 1. See p. 325, brief note of salt in the lower Colorado River region.] [In Spanish.]

Mitchell, Rick

1980 11.6727 The desert rockhound. *In*: The Cactus City Clarion, 1(11) (December) [FEATURE]. *Desert Magazine*, 43(11) (December): 34.

Miyazaki, Abe; Sito, Nobuya; AND Sato, Kazuro [理 宮崎 章; 斎藤信房; 佐藤和 郎]

1972 11.14826 鉛 同位 体比 から見た花崗岩類 の 成 因 につ い て の 一 考 察 [Namari dōi-tai-hi ka ra mita kakōgan-rui no Nari in nitsu ite no ikkō sa~tsu]. On the granite genesis [*sic*] as indicated by lead isotopes [ABSTRACT]. 火山 [Kazan] [*Volcano* (Volcanological Society of Japan, Bulletin)], 17(1): 44-45. [Includes Salton Sea.] [In Japanese, with bilingual item title.]

Moapa Band of Paiutes, AND [U.S. Bureau of Indian Affairs], Division of Energy and Mineral Development, Office of Indian Energy and Economic Development

NO DATE 11.10305 *Limestone/cement plant opportunity : Moapa River Indian Reservation, Moapa, Nevada*. Moapa, Nevada: Moapa River Indian Reservation; and Lakewood, Colorado: [U.S. Bureau of Indian Affairs, Division of Energy and Mineral Development, [12] pp. [including wraps].

Mock, P. A.; Burnett, E. E.; AND Hammett, B. A.

1988 11.6308 Digital computer model study of Yuma area groundwater problems associated with increased flows in the lower Colorado River from January 1983 to June 1984. *Arizona Department of Water Resources, Open-File Report 6*, 34 pp.

Moeller, R. H., AND Cron, C. J.

1998 11.2828 Corrosion performance of Ni-Cr-Fe alloys in geothermal hypersaline brines. *Nickel Development Institute, Technical Series*, (10083), 7 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Mohammed Bushira, Kedir; Ramirez Hernandez, Jorge; AND Sheng, Zhuping

- 2017 *11.14716* Surface and groundwater flow modeling for calibrating steady state using MODFLOW in Colorado River Delta, Baja California, Mexico. *Modeling Earth Systems and Environment*, 3(2) (June): 815-824. [MODFLOW One Water Hydrologic Flow Model, computer code based on U.S. Geological Survey Modular Finite-difference Flow Model. Refer to <https://ca.water.usgs.gov/modeling-software/one-water-hydrologic-model.html> (accessed April 20, 2018).] [Modular three-dimensional finite-difference ground-water flow model.]
- 2017 *11.14990* Surface and ground water flow modeling for calibrating steady state using MODFLOW in Colorado River Delta, Baja California, Mexico [ABSTRACT]. *In: Proceedings of the 2017 UCOWR/NIWR Annual Conference : "Water in a Changing Environment" : June 13-15, 2017, Colorado State University, Fort Collins, CO*, p. 130. [Universities Council on Water Resources. The National Institutes for Water Resources.] [Modular three-dimensional finite-difference ground-water flow model.]
- 2018 *11.18907* *Conjunctive surface water and groundwater modeling for sustianable use in the Colorado River Delta using MODFLOW, Mexico*. Doctoral dissertation, Universidad Autónoma de Baja California, 137 pp. [Modular three-dimensional finite-difference ground-water flow model.]

Mohlhenrich, John

- 1983 11.5436 Lake Mead finds mammoth fossil. *Courier* (U.S. National Park Service), 28(11) (November): 7. [Lake Mead National Recreation Area. Discovery along the Virgin River.]

Mojib, Duke M., AND Katzer, Terry

- 1996 11.548 Sediment transport modeling using "Excel" in the lower Virgin River, Clark County, Nevada. *In: Proceedings of the Sixth Federal Interagency Sedimentation Conference, March 10-14, 1996, Las Vegas, Nevada. Volume 2*. Interagency Advisory Committee on Water Data, Subcommittee on Sedimentation, pp. VI-41 to VI-49.

Mokhtar, Talal Ali

- 1979 11.12935 *The relationship between the seismicity and late Cenozoic tectonics in Arizona*. Master's thesis, University of Arizona, 59 pp.
 ≡ [CROSS-LISTINGS](#) | [CITED»](#) [GCNHA Monograph 8: page 3-68](#)]

Molinari, John L.

- 1981 *11.4070* Welcome. Bienvenida. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, p. 1. [In English and Spanish.]

Molitor, A. P.

- 1859 11.3464 California gold. *Hutchings' California Magazine*, 4(5) (November): 212-217. [From the *Alta California*.] [See p. 216: "Gila and Colorado river gold, which finds its way to this city [San Francisco] in small quantities, is of a very fine description, with grains similar to Australia gold. Some parcels of it have shown the fineness of above 970; others fell below 920 thous." (ENTIRE NOTE)]

Moller, Bill

- NO DATE 11.9585 *The fascinating fulgurites of Imperial Valley.* [Tampa, Florida]: University of South Florida, Contemporary Art Museum; and Museum of Science and Industry, Tampa, Florida, [3] pp., wraps. ("The Event; Petrified Lightning from Central Florida; a Project by Allan McCollum".) ("Originally published in *Mineralogical Society of Southern California [Bulletin]*, July, 1973".)
- 1973 11.9584 The fascinating fulgurites of Imperial Valley. *Mineralogical Society of Southern California, Bulletin*, (July):.

Montaño Ley, Yovani

- 2003 *11.18390* *Long-term effects of the bed-load sediment transport on the sea-bottom morphodynamics of the Colorado River delta, México.* Doctoral dissertation, Université de Liège, 112 pp.

Montaño, Yovani [Montaño Ley, Yovani], **AND Carbajal, Noel**

- 2008 *11.1318* Numerical experiments on the long-term morphodynamics of the Colorado River delta. *Ocean Dynamics*, 58(1): 19-29.

Montesi, Laurent; Izquierdo, Kristel; Holt, William E.; Bahadori, Alireza; AND Shinevar, William Joseph

- 2019 11.17342 The strength of southern California from rheological and geodynamical approaches [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract T43D-0460.

Montessus de Ballore, F. de [Montessus de Ballore, Fernand (comte de)]

- 1906 11.3406 *Les tremblements de terre : géographie séismologique.* (Preface by A. de Lapparent.) Paris: Librairie Armand Colin, 475 pp., 3 maps. [See pp. 394, 404-405, 410.] [In French.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Montgomery, E. L., AND Harshbarger, J. W.

- 1989 11.550 Arizona hydrogeology and water supply. *In: Jenney, J. P., and Reynolds, S. J. (eds.), Geologic evolution of Arizona. Arizona Geological Society, Digest 17, pp. 827-840.*
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-26|

Montgomery and Associates [firm]

- 2024 11.19513 *Updated inventory of brackish groundwater in Arizona.* Tucson: Montgomery and Associates, for Arizona Department of Water Resources, 40 pp. [Includes Hualapai Valley Sub-basin, Lake Mohave Sub-basin, Parker Sub-basin, and Yuma Sub-basin.]

Monzón Cárdenas, Amalia de Jesús

- 2013 *11.7112* Estudios preliminares de peligro sísmico en al Norte de Baja California [ABSTRACT]. *In: 2013 Reunión I, Unión Geofísica Mexicana, A.C. Geos (Unión Geofísica Mexicana), 33(1) (October): 151. [In Spanish.]*

Monzón Cárdenas, Amalia de Jesús, AND Munguía Orozco, Luis

- 2012 *11.15016* Estudios preliminares de peligro sísmico en el norte de Baja California [ABSTRACT]. *In: 2012 Reunión I, Unión Geofísica Mexicana, A.C. Geos (Unión Geofísica Mexicana), 32(1) (October): 128. [In Spanish.]*

Moon, Hyungsul, AND Zarrouk, Sadiq J.

- 2012 11.13432 Efficiency of geothermal power plants: A worldwide review. *In: New Zealand Geothermal Workshop : 2012 proceedings : 19-21 November 2012, Auckland, New Zealand, 13 pp. [Data include Cerro Prieto (Baja California) and Salton Sea and Geo East Mesa (California) geothermal fields.]*

Moon, Kevin, AND Brock, Amy

- 2009 11.1625 A preliminary investigation of highly indurated petrocalcic soil horizons along the lower Colorado River corridor in northwestern Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 41(4): 30.*

Mooney, Walter D., AND McMechan, George A.

- 1982 11.3197 Synthetic seismogram modeling for the laterally varying structure in the central Imperial Valley. *In: The Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Professional Paper 1254, pp. 101-108.*
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Moore, D. O.

- 1968 11.6279 Surface water. *In*: Rush, F. Eugene, Water-resources appraisal of the lower Moapa-Lake Mead area, Clark County, Nevada. *Nevada Department of Conservation and Natural Resources, Division of Water Resources, Water Resources-Reconnaissance Series, Report 50*, pp. 18-23.

Moore, Joseph N., AND Adams, Michael C.

- 1988 11.2528 Evolution of the thermal cap in two wells from the Salton Sea geothermal system, California. *In*: *Proceedings, 13th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 19-21, 1988*, pp. 107-112.
- 1988 11.2197 Evolution of the thermal cap in two wells from the Salton Sea geothermal system, California. *Geothermics*, 17(5/6): 695-710.

Moore, Lucille

- 1978 *11.3079* Welcome. Bienvenida. *In*: *Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 3-4. *[In English and Spanish.]*

Moore, Norm

- 1952 11.5805 The mud egg. *In*: Pictures of the Month [SECTION]. *Desert Magazine*, 15(6) (June): 23. [Photo of "one of the mud bubbles which are constantly active in the muddy geyser along the shore of Salton Sea near Niland, California."]

Moore, Richard T.

- 1958 11.12977 *Geology of northwestern Mohave County, Arizona.* Master's thesis, University of Arizona, 81 pp., plate.
- 1972 11.12978 *Geology of the Virgin and Beavertdam Mountains, Arizona.* *Arizona Bureau of Mines Bulletin 186*, 65 pp., plates.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 3-68]

Moore, Will C.

- 1893 11.551 The mouth of the Colorado. *Arizona Magazine (Yuma)*, 2(1) (July):.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Moosburner, Otto

- 1981 11.17377 Potential flood and debris hazards at Cottonwood Cove, Lake Mead National Recreation Area, Clark County, Nevada. *U.S. Geological Survey, Open-File Report 80-1216*, 11 pp., plate.
- 1988 11.1082 Potential flood and debris hazards at Katherine Landing and Telephone Cove, Lake Mead National Recreation Area, Mohave County, Arizona. *U.S. Geological Survey, Water Resources Investigation Report 87-4081*, 19 pp.

Moosburner, Otto, AND Glancy, Patrick A.

- 1978 11.12159 *Potential flood and debris hazards, at Willow Beach, Lake Mead National Recreation Area, Arizona.* Carson City, Nevada: U.S. Geological Survey, 26 pp., 3 plates. ("Administrative Report for release only to U.S. National Park Service[.] Prepared in cooperation with the U.S. National Park Service".)

Moraila Valenzuela, Carlos Ramon; Ferhat, Gilbert; AND Perez de los Cobos, Maria Clara de Lacy

- 2020 *11.17662* Observaciones GPS de alta frecuencia (high rate) y datos sismológicos para monitorear la deformación coseísmica de la península de Baja California, México [ABSTRACT]. *In: RAUGM 2019 [Reunión Anual de la Unión Geofísica Mexicana]. Geos (Unión Geofísica Mexicana)*, 39(2) (February): 125. [Sistema de Posicionamiento Global; Global Positioning System.] [In Spanish.]

Morales, C. A.

- 2010 11.15202 Further seismic displacement PSDF results. *Structural Engineering and Mechanics*, 34(5): 663-666. [Includes Imperial Valley and Superstition Hills.] [Power spectral density function.]

Morales Alcalá, Lilibeth; Ramírez Montes, Miguel; AND Luevano García, Gabriel

- 2020 *11.17499* Increase geothermal energy generation due to matrix stimulation techniques in Mexico geothermal fields. *In: Proceedings, World Geothermal Congress 2020, Reykjavik, Iceland, April 26-May 2, 2020*, 6 pp. [Includes Cerro Prieto geothermal field.]

Morales Arredondo, Ivan; Armienta, Maria Aurora; AND Segovia, Nuria

- 2017 *11.13431* Groundwater chemistry and overpressure evidences in Cerro Prieto Geothermal Field. *Geofluids*, 2017(Article ID 2395730), 13 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Moran, J. E.; Tompson, A. F.; AND Demir, Z.

- 2008 11.7341 An isotopic investigation of groundwater recharge in the East Mesa area of the Salton Sea basin [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract H13G-1012.

Moran, Michael J.; Wilson, Jon W.; AND Beard, L. Sue

- 2015 11.9473 Hydrogeology and sources of water to select springs in Black Canyon, south of Hoover Dam, Lake Mead National Recreation Area, Nevada and Arizona. *U.S. Geological Survey, Scientific Investigations Report 2015-5130*, 61 pp. + Appendices A-D (Excel files) accessible online. [Report components accessible at <https://pubs.er.usgs.gov/publication/sir20155130>.]

More, Syver Wakeman

- 1980 11.16737 *The geology and mineralization of the Antler Mine and vicinity, Mohave County, Arizona*. Master's thesis, University of Arizona, 149 pp., plate. [Hualapai Mountains, 10 miles east of Yucca.]

Morency, C.; Templeton, D. C.; Harris, D. B.; AND Mellors, R. J.

- 2011 11.7283 Geothermal reservoir monitoring based upon spectral-element and adjoint methods [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract S33A-2303. [Salton Sea geothermal field.]

Moreno, Melanie; Rhode, Katherine M.; Paige, Leslie; AND Murchey, Benita L.

- 1996 11.552 An investigative approach to teaching geology in the Lake Mead National Recreation Area [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-143.

Moreno Cetina, Dafnis H.

- 1980 *11.10160* *Diseño de un sistema experimental para estudiar corrosión baja tensión por Salmuera Geotérmica a alta temperatura*. Thesis, Universidad Veracruzana. [Cerro Prieto geothermal power plant.] [In Spanish.]
- 1980 *11.10161* Corrosión y energía geotérmica. *Extensión* (Universidad Veracruzana, Xalapa), (August 1): 10-11. [Prologue and first chapter of the author's thesis (Moreno Cetina, 1980, ITEM NO. 11.10160).] [Cerro Prieto geothermal power plant.] [In Spanish.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Moreno Torres, Manuel

- 1978 *11.3081* Palabras de apertura. Opening remarks. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 6-7. [In English and Spanish.]

Moreo, Michael T.; Buto, Susan G.; Smith, David W.; AND Nelson, Nora C.

- 2020 11.17977 Estimates of groundwater discharge by evapotranspiration, Stump Spring and Hiko Springs, Clark County, southern Nevada, 2016-18. *U.S. Geological Survey, Scientific Investigations Report 2020-5075*, 39 pp. + Appendix 1 data (Excel file) online at <https://doi.org/10.3133/sir20205075> + "sub-daily (30-mnute) datasets" online at <https://nevada.usgs.gov/et/> + USGS data release (Buto, S. G., 2020, Geospatial data to support estimates of annual groundwater discharge by evapotranspiration form areas of spring-fed riparian vegetation, Stump Spring and Hiko Springs, Clark County, southern Nevada, USGS data release, <https://doi.org/10.5066/P9BG3VKP>. [The Hiko Springs study area in the Newberry Mountains is within the geographical bounds of this bibliography.]

Morgan, George J.

- 2012 11.10887 Recent mapping in the Coyote Mountains, western Salton Trough, Imperial County[,], southern California, USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(3): 58.
- 2013 11.10186 Evidence of fresh water limestone (Bouse Formation equivalent?) in the transgressional[*sic*]-regressional marine and non-marine [*sic*] Imperial Group sediments, Coyote Mountains, Imperial County, Salton Trough, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 19.
- 2016 11.9871 Recent detailed mapping of the southern Coyote Mountains, western Salton Trough, Imperial County, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(4), doi:10.1130/abs/2016CD-273414.

Morgan, George J., AND Morgan, J. R.

- 2010 11.6837 Post Pliocene detachment on the eastern side of the Coyote Mountains, Salton Trough, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(4): 94.
- 2012 11.10889 Garnet Wash Formation and the Imperial Group: A new look at old problems, Coyote Mountains, western Salton Trough, Imperial County, southern California, USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(3): 11.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2013 11.10193 Recent geological mapping of the Coyote Mountains, western Salton Trough, Imperial County, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 61.
- 2016 11.9870 Viejo Formation: A new formation for the Imperial Group sediments in the southern Coyote Mountains, Salton Trough, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(4), doi:10.1130/abs/2016CD-273373.
- 2017 11.17703 Miocene(?) to Holocene extensional tectonics in the Coyote Mountains, western Salton Trough, southern California. *In*: Reynolds, Robert E. (ed.), *ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017*. [No place]: California State University, Desert Studies Center, pp. 194-206.
- 2017 11.17704 The Mud Hills and Yuha Members of the Deguynos Formation in the northern Coyote Mountains, western Salton Trough, southern California and problems with a right-lateral offset of a hornblende andesite plug by the Painted Gorge Fault. *In*: Reynolds, Robert E. (ed.), *ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017*. [No place]: California State University, Desert Studies Center, pp. 207-215.
- 2018 11.14813 Extensional tectonics, a slab window and the arrival of the Gulf of California about 17Ma, while the Coyote Mountains of southern California, USA undergo 90° clockwise rotation in Sonora, Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 75-6, doi:10.1130/abs/2018RM-314078.
- 2019 11.16504 Jurassic intrusives of the Coyote Mountains, western Salton Trough, southern California and their relationship to the Nazas arc of northern Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(4): doi:10.1130/abs/2019CD-328920.

Morgan, J. R.; Morgan, George J.; AND Pecha, Mark

- 2012 11.10888 U/Pb dating of tuffs from the Alverson volcanics in the Fossil Canyon and Painted Gorge areas of the Coyote Mountains, western Salton Trough, California, USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(3): 21.

Morgan, Paul, AND Sass, John H.

- 1991 11.553 Thermal structure and crustal processes in contrasting tectonic provinces of Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 23(5): A23.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Morikawa, Shirley Ann

- 1994 11.554 *The geology of the Tuff of Bridge Spring: Southern Nevada and northwestern Arizona*. Master's thesis, University of Nevada at Las Vegas, 176 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Morrill, Ralph A.

- 1973 11.3813 *Current measurements in the Salton Sea using ERTS multispectral imagery.* Denver: U.S. Bureau of Reclamation, 38 pp. [Earth Resources Technology Satellite.]

Morris, Gregory L., AND Fan, Jiahua

- 1998 11.14944 *Reservoir sedimentation handbook : design and management of dams, reservoirs, and watersheds for sustainable use.* New York, San Francisco, Washington D.C., Auckland, Bogotá, Caracas, Lisbon, London, Madrid, Mexico City, Milan, Montreal, New Delhi, San Juan, Singapore, Sydney, Tokyo, and Toronto: McGraw-Hill, SEPARATELY PAGINATED SECTIONS [848 pp. total]. [Lake Mead, *passim*.]

Morris, Henry C.

- 1949 11.5629 Lake Mead is filling up. *In*: Letters [SECTION]. *Desert Magazine*, 12(3) (January): 39. [Letter in response to Randall Henderson's column in October 1948 issue (see [ITEM NO. 11.5629](#)), which pertained to Randolph Leigh's determination that the Gulf of California will breach the barrier separating it from the Salton Sea region. Morris indicates that he assisted Leigh with his preliminary data.] [Regarding Leigh, refer to his 1941 *Forgotten Waters* ([ITEM NO. 2.19947](#)).]

Morris, Rebecca S.

- 1993 11.5242 Tertiary basin structure revealed in seismic reflection profiles from Milpitas Wash, southeastern Calif. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 217-234.

Morrison, R. B.

- 1984 11.6213 Late Pliocene and Quaternary geology, El Centro quadrangle. *Arizona Geological Survey, Open-File Report 84-2*, [6] pp., 1 sheet, scale 1:250,000.

Morse, John G.

- 1977 11.2979 Well interface study of the multi-layered Salton Sea geothermal reservoir. *International Geothermal Association, Stanford Geothermal Workshop, 1977*, pp. 145-150. [3rd *Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California*.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Morse, John G., AND Stone, R.

- 1979 11.4038 *Evaluation of reservoir properties in a portion of the Salton Sea geothermal field.* Livermore, California: University of California, Lawrence Livermore Laboratory, 56 pp. (UCRL-52756.)

Morse, John R., AND Thorson, Lewis D.

- 1978 11.9131 Reservoir engineering study of a portion of the Salton Sea geothermal field. *In:* Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, Hilo, Hawaii. *Geothermal Resources Council, Transactions*, 2: 471-474.

Morton, Douglas M.; Kennedy, M. P.; AND Matti, Jonathan C.

- 1995 11.16363 Current status of SCAMP—the Southern California Areal Mapping Project [ABSTRACT]. *In:* Reynolds, Jennifer (compiler), Abstracts from proceedings; the 1995 Desert Research Symposium; combining the 9th Annual Mojave Desert Quaternary Research Symposium and the Desert Studies Consortium Symposium, San Bernardino County Museum, Redlands, California, May 19-22, 1995 [SECTION]. *San Bernardino County Museum Association Quarterly*, 42(2) (Spring): 39.

Morton, Douglas M.; Kilburn, James E.; Griscom, Andrew; AND Campbell, Harry W.

- 1988 11.12640 Mineral resources of the Mecca Hills Wilderness Area, Riverside County, California. *In:* Mineral resources of Wilderness Study Areas: South-Central California Desert Conservation Area, California. *U.S. Geological Survey, Bulletin 1710-C*, pp. C1-C14.

Morton, Mary Caperton

- 2017 *11.12992* *Aerial geology : a high-altitude tour of North America's spectacular volcanoes, canyons, glaciers, lakes, craters, and peaks.* Portland, Oregon: Timber Press, 303 [304] pp. [See "Baja California Peninsula, Mexico", pp. 90-91; includes Colorado River delta.]

Moschetti, M. P.; Ritzwoller, M. H.; Lin, F.; AND Yang, Y.

- 2010 11.17878 Seismic evidence for widespread western-US deep-crustal deformation caused by extension. *Nature* (London), 464 (April 8): 885-890.

Moser, D. E.; Ford, A.; Han, J.; Forster, R. R.; AND Sanchez, E.

- 2004 11.7438 Radar satellite (InSAR) assessment of hydrodynamics near the All-American Canal (Calexico/Mexicali region, Rio Colorado) [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 85(47, Fall Meeting Supplement), Abstract H13C-0454. [Interferometric Synthetic Aperture Radar.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Moss, M. E., AND Gilroy, E. J.

- 1980 11.556 Cost-effective stream-gaging strategies for the lower Colorado River basin; Blythe field office operations. *U.S. Geological Survey, Open-File Report 80-1048*, 128 pp.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-17]

Moss, W. E.; Whitescarver, O. D.; AND Yamasaki, R. N.

- 1982 11.9104 The Salton Sea 10MWe power plant, Unit 1. *In: Geothermal Energy: Turn On the Power; Geothermal Resources Council 1982 Annual Meeting, October 11-14, 1982, San Diego, California. Geothermal Resources Council, Transactions*, 6: 373-376.

Mott, Leslie C.

- 1936 11.11272 Mining activities in the State of Arizona. *Los Angeles County Chamber of Commerce, Domestic Trade Department, Domestic Trade Report 58*, 23 [26] pp. [Content restricted to the southern and western parts of the state.]

Motz, Samantha; Lang, Karl; House, P. Kyle; Pearthree, Philip; AND Crow, Ryan

- 2022 11.19036 Detrital zircon (U-Th)/Pb provenance geochronology of the Early Pliocene Bouse Formation, lower Colorado River, USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 253-2,
<https://doi.org/10.1130/abs/2022AM-383436>.

Mountain, Bruce W., AND Wood, Scott A.

- 1988 11.14845 Chemical controls on the solubility, transport, and deposition of platinum and palladium in hydrothermal solutions: A thermodynamic approach. *Economic Geology*, 83: 492-510. [Includes Salton Sea geothermal field.]

Moyer, Thomas C., AND Nealey, L. David

- 1989 11.13388 Regional compositional variations of Late Tertiary bimodal rhyolite lavas across the Basin and Range/Colorado Plateau boundary in western Arizona. *Journal of Geophysical Research: Solid Earth*, 94(B6) (June 10): 7799-7816.

Mozgovoy, D. K. [Мозговой, Д. К.]

- 2016 11.18498 Мониторинг последствий засухи по спутниковым снимкам высокого пространственного разрешения [Monitoring posledstviy zasukhi po sputnikovym snimkam vysokogo prostranstvennogo razresheniya]. Monitoring of the droughts consequence by high resolution satellite images. *Ecology and Noospherology* (Oles

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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Honchar Dnipro National University, Dnipropetrovsk, Ukraine) / *Екологія та ноосферологія* (Дніпровський національний університет імені Олеся Гончара) [Ekołohiya ta Noosferolohiya (Dniprovs'kyu natsional'nyy universytet imeni Olesya Honchara)], 27(1/2): 89-95. [A more suitable English translation of the item title is "Monitoring the effects of drought with high-resolution satellite images".] [See p. 41, reference to "озеро Мид" (Lake Mead).] [In Russian, with item title and abstract also in Ukrainian, with extended abstract in English and item title thus; serial title in English and Ukrainian.]

Muehlberger, William R.

2003 11.7765 Global tectonics, viewed from manned spacecraft; southwestern United States. *American Association of Petroleum Geologists, Search and Discovery Article 30010*, 36 pp. [Includes Grand Canyon and Imperial Valley areas.]

Mueller, Charles S.

1986 11.8838 *The influence of site conditions on near-source high-frequency ground-motion: Case studies from earthquakes in Imperial Valley, CA, Coalinga, CA, and Miramichi, Canada.* Doctoral dissertation, Stanford University, 230 pp.

Mueller, Erich R., AND Schmidt, John C.

2017 *11.15657* Circuitous to single thread: Post-dam geomorphic transformation of the Colorado River in its delta [ABSTRACT]. *In: American Geophysical Union, Fall Meeting 2017*, abstract EP43D-1907.

Mueller, Erich R.; Schmidt, John C.; AND Topping, David J.

2016 *11.10750* Post-dam geomorphic transformation of the Colorado River in its delta and implications for controlled flow releases [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 94-10, doi:10.1130/abs/2016AM-284212.

Mueller, Erich R.; Schmidt, John C.; Topping, David J.; AND Grams, Paul E.

2015 *11.8110* Geomorphic change in the limitrophe reach of the Colorado River in response to the 2014 delta pulse flow, United States and Mexico. *In: JFIC2015 : Sustainable Water Resources in a Changing Environment : proceedings of the Joint Federal Interagency Conference 2015 : proceedings of papers of the 5th Federal Interagency Hydrologic Modeling Conference and the 10th Federal Interagency Sedimentation Conference, Reno, NV, April 19-23, 2015*, pp. 1501-1512.

Mueller, Erich R.; Schmidt, John C.; Topping, David J.; Shafroth, Patrick B.; Rodríguez Burgueño, Jesús Eliana; Ramírez Hernández, Jorge; AND Grams, Paul E.

2017 *11.10957* Geomorphic change and sediment transport during a small artificial flood in a transformed post-dam delta: The Colorado River delta, United States and Mexico. *In: Environmental Flows for the Colorado River Delta: Results of an Experimental Pulse*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Release from the US to Mexico. *Ecological Engineering*, 106(Part B) (September): 757-775 + Supplemental Information online (Appendix A, comprising Table S-1 and Figures S-1 to S-4, 6 pp.) accessible at <http://www.sciencedirect.com/science/article/pii/S0925857416304931?via%3Dihub#sec0145>. [Colorado River pulse flow.]

Mueller, Karl J., AND Rockwell, Thomas K.

- 1991 *11.11913* The Quaternary structural evolution of the western margin of the Sierra Cucapa, northern Baja California. *In*: Dauphin, J. Paul, and Simoneit, Bernd R. T. (eds.), *The gulf and peninsular province of the Californias. American Association of Petroleum Geologists, Memoir 47*, pp. 249-260.
- 1995 *11.2355* Late Quaternary activity of the Laguna Salada fault in northern Baja California, Mexico. *Geological Society of America, Bulletin*, 107(1) (January): 8-18.

Muffler, L. J. Patrick

- 2013 11.5256 Geological setting of geothermal systems: A perspective on geothermal science in the 1960s and 1970s [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 652. [Salton Buttes noted, *in passing*.]

Muffler, L. J. Patrick, AND Doe, B. R.

- 1968 11.557 Composition and mean age of detritus of the Colorado River delta in the Salton Trough, southeastern California. *Journal of Sedimentary Petrology*, 38: 384-399.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 39| |CITED» GCNHA Monograph 8: page 2-17|

Muffler, L. J. Patrick, AND White, Donald E.

- 1968 11.11668 Origin of CO₂ in the Salton Sea geothermal system, southeastern California, USA. *In*: Kačura, Georgij (ed.), *International Geological Congress : report of the Twenty-third Session, Czechoslovakia, 1968 : proceedings of Symposium 2, Genesis of Mineral and Thermal Waters : Mineral and Thermal Waters of the World. B. Overseas countries*. Prague: Academia, pp. 185-194. (23rd International Geological Congress.)
- 1969 11.2662 Active metamorphism of upper Cenozoic sediments in the Salton Sea geothermal field and the Salton Trough, southeastern California. *Geological Society of America, Bulletin*, 80: 157-182.

Muhs, Daniel R.; Bush, Charles A.; Cowherd, Scott S.; AND Mahan, Shannon

- 1995 11.4413 Geomorphic and geochemical evidence for the source of sand in the Algodones Dunes, Colorado Desert, southeastern California. *In*: Tchakerian, Vatche P. (ed.), *Desert aeolian processes*. London and New York: Chapman and Hall, pp. 37-74.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Muhs, Daniel R.; Reynolds, Richard L.; Been, Josh; AND Skipp, Gary

2003 11.1063 Eolian sand transport pathways in the southwestern United States: importance of the Colorado River and local sources. *Quaternary International*, 104: 3-18.

Muir, S. G., AND Scott, R. F.

1982 11.3209 Earthquake-generated sandblows formed during the main shock. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 247-250.

Mulligan, Kevin Reilley

1995 11.4414 Field methods in a study of the process-response systems controlling dune morphology, Salton Sea, California. *In*: Tchakerian, Vatche P. (ed.), *Desert aeolian processes*. London and New York: Chapman and Hall.

1997 11.3446 *Aeolian processes controlling dune morphology, Salton Sea, California*. Doctoral dissertation, Texas A&M University, 251 pp.

Mullins, Elijah

2024 11.19299 Perakaline sodic metasomatism from the Wilson Ridge pluton, northwest Arizona [ABSTRACT]. *In*: *GeoDaze 2024 Abstracts!* [Tucson]: [University of Arizona], [unpaginated]. (University of Arizona Geosciences Symposium.)

Mumme, Stephen P.

2000 11.15456 Minute 242 and beyond: Challenges and opportunities for managing transboundary groundwater on the Mexico-U.S. border. *Natural Resources Journal*, 40(2) (Spring): 341-378.

Mumme, Stephen P., AND Tapia-Villaseñor, Elia M.

2023 11.19215 U.S.-Mexico groundwater diplomacy: Lessons from the historical record. *Journal of the Southwest*, 65(3) (Autumn): 362-396. [Transboundary groundwaters.]

Munguía, Luis

2010 *11.7425* The El Mayor-Cucapah earthquake of April 4, 2010 (Mw 7.2): Main shock and aftershocks relocation and relevant aspects of the strong motion data recorded in the epicenter region [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T51E-04.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Munguía, Luis, AND Brune, James N.

- 1984 11.16246 High streets drop events in the Victoria, Baja California earthquake swarm of 1978 March. *Royal Astronomical Society, Geophysical Journal*, 76(3) (March 1): 725-752.
- 1984 11.5596 Simulations of strong ground motion for earthquakes in the Mexicali-Imperial Valley region. *Royal Astronomical Society, Geophysical Journal*, 79(3) (December 1): 747-771.

Munguía, Luis; Anderson, John G.; AND Brune, James N.

- 1988 *11.8041* The Cerro Prieto, Baja California earthquake of February 6, 1987 and processed strong-motion data. *California Department of Conservation, Division of Mines and Geology, Office of Strong Motion Studies, Report OSMS 87-04*, 51 pp.

Munguía Orozco, Luis, AND González Escobar, Mario

- 2009 *11.3648* Respuesta sísmica en algunos sitios del Valle de Mexicali, Baja California, México [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 29(1) (November): 105. [In Spanish.]

Munguía Orozco, Luis; Méndez Figueroa Ignacio; Farfán, Francisco; Vidal Villegas, Antonio; Wong Ortega, Víctor; Arregui Ojeda, Sergio; AND Lermo Samaniego, Javier

- 2010 *11.3654* El sismo El Mayor-Cucapáh del 4 de Abril de 2010 (Mw 7.2): Epicentros del sismo principal y replicas de M & GT; 3 determinados con base en datos locales de aceleracion [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 30(1) (November): 144-145. [In Spanish.]

Munguía Orozco, Luis; Navarro Sánchez, Miguel; Valdez López, Tito; AND Luna Munguía, Manuel

- 2010 *11.3656* El sismo El Mayor-Cucapah del 4 de Abril de 2010 (Mw 7.2): Descripción de los movimientos fuertes registrados en la zona epicentral [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 30(1) (November): 145. [In Spanish.]

Muntean, Thomas William

- 2012 11.10907 *Muddy Creek Formation: A record of late Neogene tectonics and sedimentation in southern Nevada*. Doctoral dissertation, University of Nevada at Las Vegas, 272 pp.

Muntean, Thomas W., AND Hanson, Andrew D.

- 2008 11.10908 Muddy Creek Formation: Evaluating misconceptions of late Miocene tectonics and sedimentation in southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 40(1): 85.
- 2010 11.10909 Detrital zircons from the neogene Muddy Creek Formation in southern Nevada indicate a mixed Colorado Plateau-Basin and Range provenance [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 367.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Murata, K. J.

- 1939 11.1900 Exchangeable manganese in river and ocean muds. *American Journal of Science*, 237(10) (October): 725-735. [Including Colorado River samples from Lake Mead.]

Muramota, Frank Shigeki

- 1982 11.8765 *The use of well logs to determine the effects of hydrothermal alteration and other reservoir properties of the Salton Sea and Westmorland geothermal systems in the Imperial Valley, California, U.S.A.* Master's thesis, University of California at Riverside, 219 pp.

Muramoto, Frank S., AND Elders, Wilfred A.

- 1984 11.2198 Identification of zones of progressive hydrothermal metamorphism from wireline logs and their correlation to reservoir temperature in the Salton Sea and Westmoreland geothermal systems, Imperial Valley, California. *In*: Rigsby, Catherine A. (ed.), *The Imperial basin-tectonics, sedimentation, and thermal aspects, April 18-21, 1984*. Los Angeles: Society of Economic Paleontologists and Mineralogists, Pacific Section, pp. 87-95.
- 1984 11.4044 *Correlation of wireline log characteristics with hydrothermal alteration and other reservoir properties of the Salton Sea and Westmorland geothermal fields, Imperial Valley, California, USA*. Los Alamos, New Mexico: Los Alamos National Laboratory, 100 pp. (LA-10128-MS.)

Muratoğlu, Gamze; Askan, Aysegül; Naghshineh, Shaghayegh karmzadeh; AND Yong, Alan

- 2020 11.18115 Use of alternative site amplification models in simulations and uncertainty analysis [ABSTRACT]. *In*: *American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, S060-0013. [Analyses applied to the Anza-Imperial Valley region of California.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Murbach, Diane

- 2011 *11.11824* Easter earthquake—liquefaction observations [in] Mexicali Valley, Mexico [ABSTRACT]. *San Diego Association of Geologists* (March): 2. [M_w 7.2 El Mayor-Cucapah earthquake, April 4, 2010.]

Murbach, Diane; Gingery, Jim; Meneses, Jorge; Ayers, David; Stewart, Jonathan P.; AND Brandenburg, Scott

- 2010 *11.1903* Liquefaction observations [in] Mexicali, Mexico—April 4, 2010 earthquake [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42 (Cordilleran Section), paper LB2-4.

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL FOR LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Murillo Zamora, Isaac; Ocampo Diaz, Juan de Dios; AND de la Pena Reyna, Gilberto

- 2004 *11.9012* Analysis of the automation and control of the production conditions in Cerro Prieto geothermal wells, Mexico. *In*: Geothermal Energy—The Reliable Renewable; Geothermal Resources Council 2004 Annual Meeting, August 29-September 1, 2004, Indian Wells, California. *Geothermal Resources Council, Transactions*, 28: 429-432.

Murphy, Charles E., AND others

- 1906 11.560 Destructive floods in the United States in 1905; with a discussion of flood discharge and frequency and an index to flood literature. *U.S. Geological Survey, Water-Supply and Irrigation Paper 162* (Series M, General Hydrographic Investigations, 17), 105 pp. (U.S. 59th Congress, 1st Session, House of Representatives Document 746.) [U.S. Geological Survey, Water Supply Paper 162.]
 ≡ CROSS-LISTINGS *FQ6:WS162*

Murphy, Dillon; Gontz, Allen; AND Kelly, Joshua T.

- 2018 11.15499 Applications of remote sensing for determining dune migration rates, Algodones dune field, CA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(6): doi:10.1130/abs/2018AM-321656.

Murphy, E. C.

- 1904 11.558 Daily and monthly discharge of streams with sandy and changeable bed. *Engineering News*, 51 (April 21): 379-380. [Yuma.]
- 1908 11.559 Changes in bed and discharge, Colorado River at Yuma. *Engineering News*, 60 (September 24): 344-345.

Murphy, F. M.

- 1930 11.8458 Reconnaissance report on the geology of portions of quadrangles 56, 57, 58, 66, 67 and 68, with particular reference to proposed aqueduct routes from the Black Canyon, Bulls Head and Bridge Canyon dam sites to the Metropolitan Water District of Southern California. *Metropolitan Water District of Southern California, Report 289*, 158 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Murphy, Janice M.; Goldman, Mark R.; Fuis, Gary S.; Rymer, Michael J.; Sickler, Robert R.; Miller, Summer A.; Butcher, Lesley; Ricketts, Jason W.; Criley, Coyn J.; Stock, Joann M.; Hole, John A.; AND Chavez, Greg

2010 11.3177 Seismic calibration shots conducted in 2009 in the Imperial Valley, southern California, for the Salton Seismic Imaging Project (SSIP). *U.S. Geological Survey, Open-File Report 2010-1295*, 17 pp.

Murphy, Janice M.; Rymer, Michael J.; Fuis, Gary S.; Stock, Joann M.; Goldman, Mark R.; Sickler, Robert R.; Miller, Summer A.; Criley, Coyn J.; Ricketts, Jason W.; AND Hole, John A.

2009 11.7331 Calibration shots recorded for the Salton Seismic Imaging Project, Salton Trough, California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract T31A-1791.

Murphy, Ryan T., AND Faulds, James E.

2003 11.1169 Interactions between Tertiary magmatism and extension in the Colorado River extensional corridor, Union Pass area, northwestern Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 35(6): 348.

Murphy, Ryan T.; Faulds, James E.; AND Hillemeier, Frank L.

2004 11.1196 Evolution of Miocene extensional fault and fold systems and influence of magmatism in the northern Colorado River extensional corridor, Union Pass area, northwest Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(4): 21.

Murray, Bryan P.

2024 11.19486 Tales from the rift: Oligo-Miocene transtensional basin development and magmatism in the Soledad Rojo basin (Lower Colorado River Corridor) during early Pacific-North American plate interactions [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 73-10 (<https://doi.org/10.1130/abs/2024AM-404406>).

Murray, Bryan P., AND Al-kaabi, Abdulla

2018 11.14799 Preliminary stratigraphic interpretations of the Soledad Rojo formation in the Lower Colorado River Extensional Corridor, western Palo Verde Mountains, southeastern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 63-9, doi:10.1130/abs/2018RM-314270.

Murray, Bryan P.; House, Brianna J.; Al-kaabi, Abdulla; AND Hames, Willis E.

2019 11.16502 New geochronology and stratigraphic interpretations of the mid-Tertiary Soledad Rojo Formation in the lower Colorado River extensional corridor, western Palo Verde Mountains, SE California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(4): doi:10.1130/abs/2019CD-329212.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Murray, Lyndon K.

- 2006 11.11440 The small carnivorans: Canids, felids, procyonids, mustelids. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 196-214.
- 2006 11.11444 The smaller artiodactyls: Peccaries, oxen, deer, and pronghorns. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 272-287.

Murray, Raymond C.; Nelson, T. A.; Campbell, R. D.; Young, J. A.; Levin, H. A.

- 1980 11.8827 *Equipment response at the El Centro Steam Plant during the October 15, 1979 Imperial Valley earthquake*. Livermore, California: University of California, Lawrence Livermore National Laboratory, for U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, 149 pp. (NRC FIN no. A0225/A0242. NUREG/CR-1665. UCRL-53005.

Musa, Z. N.; Popescu, I.; AND Mynett, A.

- 2015 11.11943 A review of applications of satellite SAR, optical, altimetry and DEM data for surface water modelling, mapping and parameter estimation. *Hydrology and Earth System Sciences*, 19: 3755-3769. [Lake Mead, see p. 3761.] [Synthetic Aperture Radar. Digital Elevation Model.]

Musgrove, M. W.

- 1920 11.7836 Colorado River goldfields again attracting attention. *The Salt Lake Mining Review* (Salt Lake City), 22(13) (October 15): 41.

Musgrove, MaryLynn, AND Belitz, Kenneth

- 2016 11.11722 Groundwater quality in the Basin and Range basin-fill aquifers, southwestern United States. *U.S. Geological Survey, Fact Sheet 2016-3080*, [4] pp.

Mushkin, Amit; Gillespie, Alan R.; Abbott, Elsa A.; Batbaatar, Jigjidsurengiin; Hulley, Glynn; Tan, Howard; Tratt, David M.; AND Buckland, Kerry N.

- 2020 11.17649 Validation of ASTER emissivity retrieval using the Mako airborne TIR imaging spectrometer at the Algodones dune field in southern California, USA. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 12(815), doi:10.2290/rs12050815, 23 pp. [Advanced Spaceborne Thermal Emission and Reflection Radiometer. Thermal infrared.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Myers, Edward A.; Weaver, Robert E.; AND Alamillo, Hugo

- 2013 11.17591 Population stability of the northern desert nightsnake (*Hypsiglena chlorophaea deserticola*) during the Pleistocene. *Journal of Herpetology*, 47(3) (September): 432-439. [Genomic DNA sampling localities within the geographical bounds of this bibliography: two in Clark County, Nevada: "Hiko Springs, near HWY 163" [west of Laughlin] and "HWY 170, E New Gold Butte Rd." [south of Riverside]; and three in San Bernardino County, California: "Havasus Lake Rd., junction US HWY 95; . . . junction US HWY 96; . . . junction US HWY 97" [west of Havasu Lake, California; Highways 96, 97 in error; all three localities have identical geographical coordinates.]

Myers, Ingrid A.; Smith, Eugene I.; AND Wyman, Richard V.

- 1986 11.16738 Control of gold mineralization at the Cyclopic Mine, Gold Basin District, Mohave County, Arizona. *Economic Geology*, 81(6) (October): 1553-1557.

Myers, Tom

- 1998 11.4479 *Sediment hydrology on the Colorado River : the impacts of draining Lake Powell*. Reno, Nevada: Tom Myers, Hydrologic Consultant, 69 [94] pp.

N

Nabetani, Atsushi; Miyata, Yuichiro; Yamamura, Tsuneo; Iwata, Takao; AND Obata, Masayuki [鍋谷 淳; 宮田雄一郎; 山村 恒夫; 岩田 尊夫; 小幡 雅之]

- 1990 11.15025 淡水成デルタと海成デルタの堆積作用 — その 1: 構成粒子, 内部構造, 形態から見た比較 — [tansui nari deruta to Haisei deruta no taiseiki sayō—sono 1: Kōsei ryūshi, naibu kōzō, keitai kara mita hikaku]. Comparative sedimentological study of lacustrine and marine deltas—Part 1. Constituent grains, internal structure, and morphology. 石油技術協会誌 [Sekiyu gijutsu kyōkai-shi] / *Japanese Association for Petroleum Technologists, Journal*, 55(2) (March): 17-24. [Delta of the Colorado River in Lake Mead, see pp. 20-21.] [NOTE: Part 2 (55(3) (May): 177-185), "Formation Processes", does not include material pertinent to this bibliography.] [In Japanese, with bilingual titles and abstract.]

Nakamura, Norimi [中村久由]

- 1966 11.14825 温泉水の熱と水の起源に関する考察 — DE. ホ ワ イ ト博士の講演会 から [onsen mizu no netsu to mizu no kigen ni kansuru kōsatsu—DE. Ho Wai to hakase no kōen-kai ka-ra] [Consideration on the origin of heat and water of hot spring water—

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

From the lecture by Dr. Whytte]. 地学雑誌 [i-gaku zatsu-shi] [*Journal of Geography* (Tokyo Geographical Society)], (750): 56-57. [Includes Salton Sea.] [In Japanese.]

Nakamura, Y., AND Hashimoto, M.

- 2010 *11.7315* Rupture process of the 4 April 2010 Baja California earthquake estimated from high-rate GPS data [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T53B-2123. [Global Positioning System.]

Nakata, Takashi; Shimazaki, Kunihiko; Suzuki, Yasuhiro; AND Tsukuda, Eikichi [中田高; 島崎邦彦; 鈴木康弘; 佃栄吉]

- 1998 11.15039 活断層はどこから割れ始めるのか? — 活断層の分岐形態と破壊伝播方向 — [katsu dan-sō wado koka-ra warire Hajime meru no ka? Katsu dansō no bunki katachi tai to yabu huài Denpa-kata kō]. Fault branching and directivity of rupture propagation. 地学雑誌 [Chigakuzasshi] [*Journal of Geography (Tokyo)*], 167(4): 512-528. [Includes 1979 Imperial Valley earthquake.] [In Japanese, with bilingual item title and abstract.]

Napier, C. Earl

- 1959 11.6644 Five gem and mineral field trips in the Hoover Dam area. *Desert Magazine*, 22(8) (August): 36-38.

Narasimhan, T. N., AND Goyal, K. P.

- 1982 *11.7490* *Subsidence due to geothermal fluid withdrawal*. Berkeley, California: University of California, Lawrence Berkeley Laboratory, Earth Sciences Division, for U.S. Department of Energy, 98 pp. (Geothermal Subsidence Research Management Program.) (LBL-10967.) [Includes Cerro Prieto geothermal field.]

Narasimhan, T. N., AND Juprasert, S.

- 1978 11.3020 Reservoir simulation. *In*: Howard, J. H., Apps, J. A., Benson, S. M., Goldstein, N. E., Graf, A. N., Haney, J. P., Jackson, D. D., Juprasert, S., Majer, E. L., McEdwards, D. G., McEvilly, T. V., Narasimhan, T. N., Schechter, B., Schroeder, R. C., Taylor, R. W., Kamp, P. C. van de, and Wolery, T. J., *Geothermal resource and reservoir investigations of U.S. Bureau of Reclamation leaseholds at East Mesa, Imperial Valley, California*. Berkeley, California: Earth Science Division, Lawrence Berkeley Laboratory, University of California, for U.S. Department of Energy (contract W-7405-ENG-48) and U.S. Bureau of Reclamation (contract 7-01-30-22140), pp. 75-164.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Narasimhan, T. N.; Schroeder, Ron C.; Goranson, Colin B.; AND Benson, Sally M.

- 1978 11.8748 Results of reservoir engineering tests, 1977, East Mesa, California. *Society of Petroleum Engineers of American Institute of Mining Engineers, 53rd Annual Fall Technical Conference and Exhibition, Houston, Texas, October 1-3, 1978*, 8 pp.

Nason, Robert

- 1982 11.3211 Seismic-intensity studies in the Imperial Valley. *In: The Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Professional Paper 1254*, pp. 259-264.

Nations, J. Dale; Swift, Robert L.; AND Croxen, Fred W., III

- 1998 11.563 Paleobotanical and tectonic significance of a Pliocene Colorado River channel, U.S. Army Yuma Proving Ground, AZ [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 30(6): 16.

Nations, J. Dale; Swift, Robert L.; Croxen, Fred W., III; AND Betts, Richard [Nations, J. Dale, AND Gauna, Delores]

- 2009 11.6474 Stratigraphic, sedimentologic, and paleobotanical investigations of terrace gravels, U.S. Army Yuma Proving Ground. *Arizona Geological Survey, Contributed Report CR-09-A, SEPARATELY PAGINATED SECTIONS* [101 pp. total]. [NOTE: Authors are listed as as given on cover. Title-page lists authors as J. Dale Nations and Delores Gauna, which probably reflects principal investigator (Nations) and U.S. Army Proving Ground Cultural Resources Manager (Gauna).]

Navarro, F. X.; Bermejo, F. J.; Castillo, F.; AND Rivera, R.

- 1982 *11.4129* Actualización en el estudio del comportamiento y distribución de temperaturas en Cerro Prieto I. Study up-date of temperature behavior and distribution in Cerro Prieto I. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 81-92. [In English and Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Navarro, Karina; Navarro González, Rafael; Rosa, José de la; Peralta, Oscar; Castro, Telma; AND Imaz, Mireya

- 2014 *11.8045* Hydrocarbons emissions from Cerro Prieto geothermal power plant, Mexico [ABSTRACT]. *Geophysical Research Abstracts*, 16, EGU2014-953.

Neal, James T., AND Rauzi, Steven L.

- 1996 11.1519 Storage opportunities in Arizona bedded evaporites. *In: Solution Mining Research Institute, Fall Meeting, 20-23 October 1996, Cleveland, Ohio*. Deerfield, Illinois: Solution Mining Research Institute, 16 pp. [Separate.]
- 1996 11.8346 Storage opportunities in Arizona bedded evaporites. *Arizona Geological Survey, Open-File Report 96-27*, 16 pp. ("This paper was presented at the Fall 1996 Meeting of the Solution Mining Research Institute in Cleveland, Ohio." [Dated September, 1996.]

Nealey, L. David, AND Sheridan, Michael F.

- 1989 11.564 Post-Laramide volcanic rocks of Arizona and northern Sonora, Mexico, and their inclusions. *In: Jenney, J. P., and Reynolds, S. J. (eds.), Geologic evolution of Arizona. Arizona Geological Society, Digest 17*, pp. 609-647.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Nee, Philip

- 2012 11.6943 *Phase unwrapping and inversion resolution of interferometric synthetic aperture radar geodesy*. Master's thesis, Cornell University, 79 pp. [Includes Salton Sea.]

Neff, Kirstin L.; Meixner, Thomas; Cruz, Lissette de la; AND Ajami, Hoori

- 2017 11.12974 Seasonality of groundwater recharge in the Basin and Range Province, western North America [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 328, doi:10.1130/abs/2017AM-307615.

Negrete Aranda, Raquel; Neumann, Florian; Harris, Robert BN.; Contreras, Juan; Sclater, John G.; AND Gonzalez Fernandez, Antonio

- 2018 *11.17405* Systematic heat flow measurements across the Wagner Basin, northern Gulf of California [ABSTRACT]. *Geophysical Research Abstracts*, 20: EGU2018-11877.

Nehring, Nancy L., AND D'Amore, Franco

- 1981 *11.4088* Gas chemistry and thermometry of the Cerro Prieto geothermal field. Química de gases y termometría del campo geotérmico de Cerro Prieto. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 178-187. [In English and Spanish.]

- 1984 *11.7865* Gas chemistry and thermometry of the Cerro Prieto, Mexico, geothermal field. *Geothermics*, 13(1/2): 75-89.

Nehring, Nancy L., AND Fausto I., J. J.

- 1978 *11.3094* Gases in steam from Cerro Prieto geothermal wells. Los gass en el vapor de pozos geotérmicos de Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 127-129. [In English and Spanish.]

Nehring, Nancy L.; Des Marais, David J.; AND Truesdell, Alfred H.

- 1982 *11.9105* Thermal decomposition of hydrocarbons in the Cerro Prieto, Mexico, geothermal reservoir. *In: Geothermal Energy: Turn On the Power; Geothermal Resources Council 1982 Annual Meeting, October 11-14, 1982, San Diego, California. Geothermal Resources Council, Transactions*, 6: 305-307.

Nelson, Steven M.

- 2007 *11.1718* In search of *el burro*, the tidal bore of the Río Colorado delta. *In: Felger, Richard Stephen, and Broyles, Bill (eds.), Dry borders : great natural reserves of the Sonoran Desert.* Salt Lake City: University of Utah Press, pp. 519-529.

Nelson, Steven M.; Fielding, Eric J.; Zamora Arroyo, Francisco; AND Flessa, Karl

- 2013 *11.9263* Delta dynamics: Effects of a major earthquake, tides, and river flows on Ciénega de Santa Clara and the Colorado River delta, Mexico. *Ecological Engineering*, 59 (October): 144-156.

Nelson, Steven M.; Kendy, Eloise; Flessa, Karl W.; Rodríguez Burgueño, J. Eliana; Ramírez Hernández, Jorge; AND Rivas Scalcedo, Tomás

- 2020 *11.18460* Channel incision by headcut migration: Reconnection of the Colorado River to its estuary and the Gulf of California during the floods of 1979-1988. *Hydrological Processes*, 34(22) (October 30): 4156-4174 + Supporting Information online (<https://onlinelibrary.wiley.com/action/downloadSupplement?doi=10.1002%2Fhwp.13858&file=hyp13858-sup-0001-supinfo.pdf>, 9 pp.).

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nelson, Steven M.; Zamora Arroyo, Francisco; AND Flessa, Karl

- 2010 *11.1961* Environmental and geomorphic effects on the lower Colorado River delta from the April 4, 2010 earthquake, Baja California, Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 80.

Nelson, Steven M.; Zamora Arroyo, Francisco; Ramírez Hernández, Jorge; AND Santiago Serrano, Edith

- 2013 *11.8097* Geomorphology of a recurring tidal sandbar in the estuary of the Colorado River, Mexico: Implications for restoration. *Ecological Engineering*, 59 (October): 121-133.

Nemser, Eliza S.

- 2007 11.10872 Fault-zone architecture of small-displacement oblique-slip faults adjacent to the San Jacinto fault, Borrego Mountain, California, USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 39(6): 375.

Neumann, Florian; Negrete Aranda, Raquel; Harris, Robert N.; Contreras, Juan; Sclater, John G.; AND González Fernández, Antonio

- 2017 *11.15520* Systematic heat flow measurements across the Wagner Basin, northern Gulf of California [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract T22B-07.

Neumann, Frank

- 1941 11.8593 *Analysis of the El Centro accelerograph record of the Imperial Valley earthquake of May 18, 1940*. Washington, D.C.: U.S. Coast and Geodetic Survey, 41 pp., [14] plates.
- 1945 11.3492 Progress-report on seismological activity of the United States Coast and Geodetic Survey, 1944-1945. *American Geophysical Union, Transactions*, 26(3) (December): 441-443. [See p. 441, brief note of "special investigation of earthquakes recorded in the Lake Mead Area".]

Neupane, Ghanashyam, AND Wendt, Daniel S.

- 2017 11.12703 Assessment of mineral resources in geothermal brines in the US. *In: Proceedings : 42nd Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, February 13-15, 2017*, 18 pp. (Volume: SGP-TR-212.)

Newberry, John Strong

- 1861 11.569 Geological report. *In: Ives, J. C., Report upon the Colorado River of the West, explored in 1857 and 1858*. U.S. 36th Congress, 1st Session, Senate Executive

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Document [no number], Serial 1058, Part 3, 154 pp. [separately paginated part in volume], with two maps in volume pocket. [See Ives (1861, [ITEM NOS. 2.3584, 2.3585](#)) for full information about the two states of the Ives volume. For citations of the geologic maps see Newberry (1861, [ITEM NOS. 11.9465, 11.13250](#)) in Part 11, Section 2A of this bibliography.] [The maps are also cited more fully in [THE GRAND CANON Volume 2 \(Cartobibliography\)](#).]

≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 39](#) | [CITED» GCNHA Monograph 8: page 2-17](#)

1862 11.570 Exploration of the Colorado. *Mining and Scientific Press*, 5 (July 8): 1. [Without by-line.]

≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 39](#) | [CITED» GCNHA Monograph 8: page 2-17](#) | [GOODMAN 859](#)

1887 11.5208 Carta del profesor Newberry al editor de "La Tribuna". *La Naturaleza* (Sociedad Mexicana de Historia Natural, México), 7 (for 1885-1886): 284-285. [Includes note on ancient lakes in the Colorado Desert.] [[In Spanish.](#)]

Newell, David G.; Whitescarver, Olin D.; AND Messere, Phil H.

1989 11.7849 Salton Sea Unit 3; 47.5 MWe geothermal power plant. *Geothermal Resources Council, Bulletin*, (May): 3-5.

Newell, F. H.

1891 11.571 Hydrography of the arid regions. *U.S. Geological Survey, 12th Annual Report, Part 2, Irrigation*, pp. 213-361.

Newell, Homer E., AND Jaffe, Leonard

1967 *11.2147* Impact of space research on science and technology; space techniques have provided new tools for science and applications. *Science*, 157 (July 7): 29-39. [See p. 39, Colorado River delta.]

Newell, Suzann

2019 11.18544 Remember when someone wanted to explode dynamite in Lake Mead? *Meadview Monitor*, (July/August): 7. [Regarding Project Barge, a 1991 project by Massachusetts Institute of Technology and Columbia University that was to conduct 133 blasts in Lake Mead to investigate faults of the Grand Wash Cliffs to Gold Butte; later conducted with air-guns in Boulder Basin but plans to test in eastern lake sites were abandoned due to the falling lake level.]

2019 11.18545 Gold in them there hills and meteorites, too. *Meadview Monitor*, (July/August): 7. [Gold Basin meteorite stewn field.]

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL FOR LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Newmark, Robin L.; Kasameyer, Paul W.; AND Younker, Leland W.

- 1988 11.8589 *Preliminary report on shallow research drilling in the Salton Sea region.* Livermore, California: University of California, Lawrence Livermore National Laboratory, Earth Sciences Department, 50 pp. + 19 figures. (UCID-21484. DE89 003716.)
- 1988 11.2199 Shallow drilling in the Salton Sea region: the thermal anomaly. *Journal of Geophysical Research*, 93(B11): 13005-13023.

Newmark, Robin L.; Kasameyer, P. W.; Younker, L W.; AND Lysne, P. C.

- 1986 11.2829 Research drilling at the Salton Sea geothermal field, California: The Shallow Thermal Gradient Project. *Eos* (American Geophysical Union, Transactions), 67(39): 698-.

Ngit Sim Kam, Marlene

- 1980 11.8790 *Determination of Curie isotherm from aeromagnetic data in the Imperial Valley, California.* Master's thesis, University of California at Riverside, 110 pp.

Nguyen, Alexa; Argueta, Marina; Saha, Sourav; Moon, Seulgi; Brown, Nathan; Rockwell, Thomas; AND Leidelmeijer, Jenifer A.

- 2024 11.19471 Analyzing the grain size distribution from sedimentary cores in the Coachella Valley, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 243-2 (<https://doi.org/10.1130/abs/2024AM-403825>).

Niazi, Mansour

- 1982 11.8824 Source dynamics of the 1979 Imperial Valley earthquake from near-source observations (of ground acceleration and velocity). *In*: Jacobson, Muriel (compiler), *Proceedings of Workshop XVI, The Dynamic Characteristics of Faulting Inferred from Recordings of Strong Ground Motion, Volume II : convened under auspices of National Earthquake Hazards Reduction Program : sponsored by U.S. Nuclear Regulatory Commission, 21-23 October 1981* (John Boatwright, ed., organizer). *U.S. Geological Survey, Open-File Report 82-591*, pp. 912-934.

Nichols, Henry Windsor

- 1906 11.7587 New forms of concretions. *Field Columbian Museum, Publication 111* (Geological Series, 3(3)): 25-54, Plates 19-27. [See "Sand-Calcite Concretions from Salton, California", pp. 25-31, Plate 19.]

Nichols, Herbert B.

- 1950 11.1033 Sedimentation studies at Lake Mead. *Earth Science Digest*, 5(1) (August): cover, 2, 13-22.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nicholson, Craig; Hauksson, Egill; AND Plesch, Andreas

- 2010 11.10885 Revised 3D fault models for the southern San Andreas fault system extending from San Gorgonio Pass to the Salton Sea [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(4): 69.

Nicholson, Uisdean; Carter, Andy [Carter, Andrew]; Akaa, Orji; AND Macdonald, David I. M.

- 2010 11.19499 Rapid diversification of zircon grains in the palaeo-Colorado River: re-establishing a "late-incision" model for the Grand Canyon [ABSTRACT]. *In: Schwarz, Ernesto, Georgieff, Sergio M., Piovano, Eduardo, and Ariztegui, Daniel (eds.), 18th International Sedimentological Congress, Mendoza, Argentina—26th September/1st October : abstracts volume : Sedimentology at the Foot of the Andes*. La Plata: International Association of Sedimentologists, Argentinean National Correspondant, p. 645.

Nicholson, Uisdean; Carter, Andrew; Robinson, Paula; AND Macdonald, David I. M.

- 2019 11.16147 Eocene-Recent drainage evolution of the Colorado River and its precursor: an integrated provenance perspective from SW California. *In: Corbett, P. W. M., Owen, A., Hartley, A. J., Pla-Pueyo, S., Barfeto, D., Hackney, C., and Kape, S. J. (eds.), River to reservoir: Geoscience to engineering*. *Geological Society (London), Special Publication 488*, doi:10.1144/SP488-2019-272.

Nicholson, Uisdean A. M.; Macdonald, David; AND Clift, Peter

- 2007 11.10873 Distinguishing sediment sources at strike-slip plate boundaries: Case studies from Sakhalin and California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 39(6): 308. [Includes deltaic sediments from the Colorado River in the area west of the Salton Sea.]

Nickell, F. A.

- 1939 11.8392 Engineering geology of dams. *Reclamation Era*, 29(8) (August): 197-200. [Includes Hoover Dam.]

Nickles, J. M.

- 1910 11.18609 Mendenhall, W. C.—, "Ground waters of the Indio region, California, with a sketch of the Colorado Desert." U. S. Geol. Survey, Water-Supply Paper no. 225, 56 pp., 12 pls., 1909. *Geologisches Zentralblatt (Leipzig)*, 14(3) (April 1): 140-141. [Summary of Mendenhall (1909, *ITEM NO.* 11.529); in English.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nielson, Jane E. *see also* Nielson-Pike, Jane E.

- 1987 11.573 Evolution of the lower lithosphere near the California-Arizona crustal transect; evidence from xenoliths [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 19(7): 789.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-17|
- 1993 11.5232 Stratigraphic and structural correlation of Tertiary strata of the Mohave Mountains and Aubrey Hills, Ariz. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 133-138.
- 1995 11.16364 Evidence for post-Miocene uplift of the Castle Mountains and Piute Range, Mojave National Preserve, California [ABSTRACT]. *In*: Reynolds, Jennifer (compiler), Abstracts from proceedings; the 1995 Desert Research Symposium; combining the 9th Annual Mojave Desert Quaternary Research Symposium and the Desert Studies Consortium Symposium, San Bernardino County Museum, Redlands, California, May 19-22, 1995 [SECTION]. *San Bernardino County Museum Association Quarterly*, 42(2) (Spring): 39-40.

Nielson, Jane E., AND Beratan, K. K.

- 1990 11.574 Tertiary basin development and tectonic implications, Whipple detachment system, Colorado River extensional corridor, California and Arizona. *In*: Special section on California-Arizona Crustal Transect; Part 1. *Journal of Geophysical Research, B, Solid Earth and Planets*, 95(1): 599-614.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Nielson, Jane E., AND Nakata, John K.

- 1993 11.575 Flow origin of matrix structural zones and size-sorting of inclusions in dikes, Black Canyon, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 24(7): A41.
- 1994 11.8009 Mantle origin and flow sorting of magacryst-xenolith inclusions in mafic dikes of Black Canyon, Arizona. *U.S. Geological Survey, Professional Paper 1541*, 41 pp.

Nielson, Jane E., AND Reynolds, Robert E.

- 1996 11.17728 The geology of southeastern California, viewed with detachment. *In*: Reynolds, Robert E., and Reynolds Jennifer (eds.), Punctuated chaos in the northeastern Mojave Desert. *San Bernardino County Museum Association Quarterly*, 43(1/2) (Winter/Spring): 23-28.

Nielson, Jane E.; Glazner, Allen F.; AND Lux, Daniel R.

- 1988 11.9178 Problems of dating the Peach Springs Tuff [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 20(3): 218.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-70|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Nielson, Jane E.; Howard, Keith A.; AND Glazner, Allen F.

- 1993 11.5229 Introduction to the area south of I-40 and north of I-10, Calif. and Ariz. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 82-93.

Nielson, Jane E.; Lux, Daniel R.; Dalrymple, G. Brent; AND Glazner, Allen F.

- 1990 11.576 Age of the Peach Springs Tuff, southeastern California and western Arizona. *In*: Special section on California-Arizona Crustal Transect; Part 1. *Journal of Geophysical Research*, B, Solid Earth and Planets, 95(1): 571-580.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-27]

Nielson-Pike, Jane E. *see also* Nielson, Jane E.

- 1984 11.9179 Peach Springs Tuff: Key to Tertiary correlation, Colorado River, Arizona and California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 16(6): 610.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 3-70]

Niazi, Mansour

- 1983 11.10698 Bonds Corner accelerograms of the October 15, 1979, Imperial Valley earthquake [ABSTRACT]. *In*: The Seismological Society of America, 1983 Annual Meeting, May 2-4, Salt Palace Center, Salt Lake City, Utah. *Earthquake Notes*, 51(1) (January/March): 58.

Nieva, David; Fausto, J. J.; González, J.; AND Garibaldi, F.

- 1982 *11.4133* Afluencia de vapor a la zona de alimentacion de pozos en Cerro Prieto I. Vapor fluency to the well feeding zone of Cerro Prieto I. *In*: *Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 145-152. [In English and Spanish.]

Niizuma, Nobuaki [新妻信明]

- 1998 11.17137 脱皮する陸上學術ボーリング計画と 21 世紀の地質学 [Dappi suru rikujō gakujuitsu bōringu keikaku to 21 seiki no chishitsu-gaku]. Renewed continental scientific drilling project and geology in the 21st century. 地質学論集 [chishitsu-gaku ronshū] [*Journal of Geology*] / *Geological Society of Japan, Memoirs*, 49 (March): 199-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

225. [See “ソルトンシー掘削計画 SSSDP Salton Sea Scientific Drilling Program” (pp. 205-206).] [In Japanese, with bilingual titles (thus) and abstract.]

Nikonov, A. A.

1977 11.15593 “Recent man-induced movements of the earth’s crust. Moscow IZVESTIYA AKADEMII NAUK SSSR, SERIYA GEOGRAFICHESKAYA in Russian No 12, 1976 pp 135-150 [Article by A. A. Nikonov, Institute of Physics of the Earth, ‘Recent Technogenic Movements of the Earth’s Crust’]” [ABSTRACT]. *In: USSR and Eastern Europe Scientific Abstracts : Geophysics, Astronomy and Space : No. 392.* Arlington, Virginia: U.S. Joint Publications Research Service, pp. 25-26. (JPRS 68773, 15 March 1977.) [Includes note of Lake Mead, *in passing*. Square brackets are part of item title.] [Original 1976 item in Russian not seen for this bibliography.]

Nikoo, Mehdi; Sadowski, Łukasz; Khademi, Faezehossadat; AND Nikoo, Mohammad

2017 11.12725 Determination of damage in reinforced concrete frames with shear walls using a self-organizing feature map. *Applied Computational Intelligence and Soft Computing* (New York), 2017: article 3508189 (doi:10.1155/2017/3508189), 10 pp. [Data sets include ground motion parameters from the Imperial Valley region, California.]

Nilo, Bill

2019 11.16501 Teaching field-based geoscience at the high school level: Successes, areas for growth and application to post-secondary education [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(4): doi:10.1130/abs/2019CD-328942. [Based on the experiences of Tahoe Expedition Academy, Truckee, California. Includes lower Colorado River.]

Ninyo and Moore [firm]

2017 11.18849 *Geotechnical evaluation, Boulder City 69kV loop, Boulder City, Nevada.* Las Vegas: Ninyo and Moore, for HDR, Phoenix, Arizona, SEPARATELY PAGINATED SECTIONS [59 pp. total]. (Project No. 304099001.)

Nissen, E.; Lajoie, L.; Arrowsmith, J.; Glennie, C.; Hinojosa Corona, A.; AND Oskin, M. E.

2016 11.16413 Shallow slip deficit and low-angle detachment faulting in the 2010 El Mayor-Cucapah (Mexico) earthquake revealed with differential lidar [ABSTRACT]. *In: SSA 2016 Annual Meeting announcement; Seismological Society of America, Technical Session, 20-22 April 2016, Reno, Nevada. Seismological Research Letters*, 87(2B): 505.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Niver, E.; Kamel, A. H.; AND Felsen, L. B.

- 1982 11.8825 SH rays and modes in a two-layer earth model, with application to the Imperial Valley. *In: Jacobson, Muriel (compiler), Proceedings of Workshop XVI, The Dynamic Characteristics of Faulting Inferred from Recordings of Strong Ground Motion, Volume II : convened under auspices of National Earthquake Hazards Reduction Program : sponsored by U.S. Nuclear Regulatory Commission, 21-23 October 1981 (John Boatwright, ed., organizer). U.S. Geological Survey, Open-File Report 82-591, pp. 935-954.*

Noble, J. E., AND Abril G., A.

- 1978 *11.3087* Analysis of Cerro Prieto well logs: Some results and problems. Analisis de registros geofísicos de Pozos de pozos de Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 57-67. [In English and Spanish.]*

Noble, Levi F.

- 1922 11.4913 Colemanite in Clark County, Nevada. *In: Contributions to economic geology, 1922, Part I. U.S. Geological Survey, Bulletin 735, pp. 23-39.*

Noble, Philip M.

- 1941 11.9644 Ancient beach line provides concrete aggregates for the Coachella Canal. *Reclamation Era, 31(4) (April): 110-113. [Lake Cahuilla deposits.]*

Nogara, James, AND Zarrouk, Sadiq J.

- 2018 11.13460 Corrosion in geothermal environment: Part 1: Fluids and their impact. *Renewable and Sustainable Energy Reviews, 82(1) (February): 1333-1346.*
- 2018 11.13461 Corrosion in geothermal environment: Part 2: Metals and alloys. *Renewable and Sustainable Energy Reviews, 82(1) (February): 1347-1363.*

Noirit, J.

- 1892 11.3378 L'inondation du désert du Colorado. *Société de Géographie Commerciale de Bordeaux, Bulletin (Association Française pour l'Avancement des Sciences, Groupe Géographique du Sud-Ouest), Series 2, 15(1) (January 4): 17-18. [Summary of a report in Bulletin of the American Geographical Society, September 30, 1891 (i.e., Cecil-Stephens, 1891, ITEM NO. 11.2137).] [In French.]*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nonini, L. G.; Peterson, Eileen K.; AND Dupree, Jean A.

- 1987 11.1027 *Gravel resources and placer gold development potential on the Colorado River Indian Reservation, Arizona and California.* Denver: U.S. Bureau of Mines, Intermountain Field Operations Center, 95 pp. (Report BIA 50-III.) [BIA, Bureau of Indian Affairs.]

Nordby, Brett Gene

- 1989 11.4177 *Sediment transport effects on drop structure scour.* Master's thesis, University of Arizona, 69 pp. [Experimental data include Yuma dune sand.]

Norman, D., AND Moore, J.

- 2005 *11.7455* Condensation processes in geothermal systems [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 86(52, Fall Meeting Supplement), Abstract T23B-0559. [Models compared to Cerro Prieto.]

Norman, Laura M.; Gishey, Michael; Gass, Leila; Yanites, Brian; Pfeifer, Edwin; Simms, Ron; AND Ahlbrandt, Ray

- 2006 11.4403 Processed 1938 aerial photography for selected areas of the lower Colorado River, southwestern United States. *U.S. Geological Survey, Open-File Report 2006-1141*, 116 pp. [Images also available to download online at <https://pubs.usgs.gov/of/2006/1141/>.]

Norman, Laura M.; Webb, Robert H.; Gass, Leila; Yanites, Brian; Howard, Keith; Pfeifer, Ed; AND Beard, L. Sue

- 2004 11.1548 Geospatial analysis of changes in river-channel position and riparian vegetation of the lower Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 515.

Norris, Robert M.

- 1966 11.3336 Barchan dunes of Imperial Valley, California. *Journal of Geology*, 74: 292-302.

Norris, Robert M., AND Norris, Kenneth S.

- 1961 11.10390 Algodones Dunes of southeastern California. *Geological Society of America, Bulletin*, 72(4): 604-619.

[Norris, Robert M., AND Sylvester, Arthur Gibbs]

- 1999 11.3130 Geography, physiography, and recent history of the Salton Sea (after Robert M. Norris, 1979). [Arthur Gibbs Sylvester, ed.] *In*: Sylvester, Arthur Gibbs (field trip

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

leader), *Rifting, transpression, and neotectonics in the central Mecca Hills, Salton Trough : Pacific Section SEPM fall field trip guidebook, September 25-26, 1999*. Los Angeles: Pacific Section, SEPM, Society for Sedimentary Geology, pp. 12-15. (Society for Sedimentary Geology, Pacific Section, Book 85.) [Society of Economic Paleontologists and Mineralogists.] [*NOTE*: Norris, 1979, is informational, not a citation.]

- 1999 11.3131 Lake Cahuilla high shorelines (after Robert M. Norris, 1979) [Arthur Gibbs Sylvester, ed.]. *In*: Sylvester, Arthur Gibbs (field trip leader), *Rifting, transpression, and neotectonics in the central Mecca Hills, Salton Trough : Pacific Section SEPM fall field trip guidebook, September 25-26, 1999*. Los Angeles: Pacific Section, SEPM, Society for Sedimentary Geology, pp. 12-15. (Society for Sedimentary Geology, Pacific Section, Book 85.) [Society of Economic Paleontologists and Mineralogists.] [*NOTE*: Norris, 1979, is not cited.]

Norris, Robert M., AND Webb, Robert W.

- 1976 11.3337 *Geology of California*. New York and London: John Wiley and Sons, 365 pp.
- 1990 11.3338 *Geology of California*. New York, Chichester, Brisbane [etc.]: John Wiley and Sons, 2nd ed., 541 pp.

Norton, Denis L., AND Hulen, Jeffrey B.

- 2006 11.8998 Magma-hydrothermal activity in the Salton Sea geothermal field, Imperial County, California. *In*: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. *Geothermal Resources Council, Transactions*, 30: 991-998.

Nourse, Jonathan A.

- 2013 11.10188 How does the eastern California shear zone project into Sonora, Mexico? [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 22.

Nourse, Jonathan A.; Premo, Wayne R.; Iriondo, Alexander; AND Stahl, Erin R.

- 2005 11.2238 Contrasting Proterozoic basement complexes near the truncated margin of Laurentia, northwestern Sonora-Arizona international border region. *In*: Anderson, Thomas H., Nourse, Jonathan A., McKee, James W., and Steiner, Maureen B. (eds.), *The Mojave-Sonora megashear hypothesis: Development, assessment, and alternatives*. *Geological Society of America, Special Paper 393*, pp. 123-182.

Nuffer, Carl Dean

- 1989 11.3339 *Compositional variation of Holocene sand deposited in a transtensional rift system, Salton Basin, California*. Master's thesis, San Diego State University, 101 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Nugent, James M., AND Vick, L. Ray

- 1977 11.9146 Well operations—Salton Sea geothermal field. *In*: Geothermal: State of the Art; Geothermal Resources Council 1977 Annual Meeting, May 9-11, 1977, San Diego, California. *Geothermal Resources Council, Transactions*, 1: 233-234.

Nunn, J. A., AND Dutrow, B. L.

- 2012 11.7245 Comprehensive cross-training among STEM disciplines in geothermal energy [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract ED53F-0952. [Science, Technology, Engineering, and Mathematics.] [Includes Salton Sea.]

Nyman, M. W.; Karlstrom, K. E.; Williams, M. L.; AND Heizler, M. T.

- 1996 11.581 Metamorphic and geochronologic evidence for ca. 500 m.y. of midcrustal residence of Proterozoic rocks, Hualapai Mountains, NW Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-375.



Oakeshott, Gordon B.

- 1971 11.3346 *California's changing landscapes : a guide to the geology of the state*. New York: McGraw-Hill and Co., 388 pp.
- 1978 11.3347 *California's changing landscapes : a guide to the geology of the state*. New York: McGraw-Hill and Co., 2nd ed., 379 pp.

O'Brien, D. P.; Puckett, J. P.; Seifert, D.; AND Austin, W. H.

- 1989 11.15873 Tectonics of the southern California Desert as interpreted from gravity and magnetic data [ABSTRACT]. *In*: *The California Desert Mineral Symposium : compendium*. Sacramento, California: U.S. Bureau of Land Management, California State Office, p. 85.

Ocampo Díaz, Juan de Dios

- 2005 *11.8940* Cerro Prieto IV, the newest power plant in Cerro Prieto geothermal field. *In*: *Proceedings, 30th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 31-February 2, 2005*.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ocampo Díaz, Juan de Dios, AND León Vivar, Jesús de

- 2001 *11.9029* Curve fitting analysis of steam trends for Cerro Prieto wells. *In: Geothermal Energy for the Americas; Geothermal Resources Council 2001 Annual Meeting, August 26-29, 2001, San Diego, California. Geothermal Resources Council, Transactions, 25: 621-624.*
- 2002 *11.8945* Production characteristics from wells drilled recently at Cerro Prieto geothermal field, Mexico. *In: Proceedings, 24th New Zealand Geothermal Workshop, 2002, pp. 239-.*
- 2002 *11.9026* Association between structural system and the production areas in Cerro Prieto geothermal field. *In: Geothermal Energy: The Baseload Renewable Resource; Geothermal Resources Council 2002 Annual Meeting, September 22-25, 2002, Reno, Nevada. Geothermal Resources Council, Transactions, 26: 49-53.*
- 2003 *11.8929* Effects of cold water recharge on downhole temperature wells of Cerro Prieto Uno area in Cerro Prieto field, Mexico. *In: Proceedings, Twenty-eighth Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 27-29, 2003.*
- 2004 *11.8941* Cerro Prieto Uno area in Cerro Prieto field Mexico through 30 years of commercial production. *In: Proceedings, 29th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 26-28, 2004.*

Ocampo Díaz, Juan de Dios, AND Vaca Serrano, Jaime E.

- 2005 *11.8939* Analysis of workover techniques in geothermal wells of Cerro Prieto field, Mexico. *In: Proceedings, 30th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 31-February 2, 2005.*

Ocampo Díaz, Juan de Dios; Andres, Pelayo Ledesma; AND Box, Tom

- 2000 *11.9033* Forecast of steam production for some Cerro Prieto geothermal wells. *In: Ushering in a Geothermal Millennium; Geothermal Resources Council 2000 Annual Meeting, September 24-27, 2000, San Francisco, California. Geothermal Resources Council, Transactions, 24: 417-420.*

Ocampo Díaz, Juan de Dios; Moya, Sara Lilia; AND León Vivar, Jesús de

- 2003 *11.8928* Lost production as consequence of silica scaling in Cerro Prieto geothermal wells, Mexico. *In: Proceedings, Twenty-eighth Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 27-29, 2003.*

Ocampo Díaz, Juan de Dios; Pelayo Ledesma, Andrés; AND Box, Tom

- 2000 *11.8932* Scaling plug problems observed in some Cerro Prieto geothermal production wells. *In: Proceedings, Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, 2000.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ocampo Díaz, Juan de Dios; Pelayo Ledesma, Andrés; León Vivar, Jesús de; Box, Tom; AND Goyal, Keshav

- 1997 *11.9040* Recent results of deepening wells below Cerro Prieto II and III traditional exploitation zones. *In: Meeting the Challenge of Increased Competition; Geothermal Resources Council 1997 Annual Meeting, October 12-15, 1997, Burlingame, California. Geothermal Resources Council, Transactions, 21: 585-590.*

Ocampo Díaz, Juan de Dios; Pelayo Ledesma, Andrés; León Vivar de, Jesús; Goyal, Keshav; AND Box, Tom

- 1998 *11.8935* Reservoir characteristic obtained from steam decline trends in the Cerro Prieto geothermal field. *In: Proceedings, 23rd Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 26-28, 1998, pp. 27-.*
- 1999 *11.8934* Improvement in steam production through orifice plate cleanout in the Cerro Prieto geothermal field. *In: Proceedings, 24th workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 25-27, 1999.*

Ocampo Díaz, Juan de Dios; Quintero-Núñez, Mararito; AND Moya-Acosta, Sara Lilia

- 2005 *11.8910* Silica scaling as a predominant factor of the production in Cerro Prieto geothermal wells, Mexico. *In: Proceedings, World Geothermal Congress 2005, Antalya, Turkey, 24-29 April 2005, paper 2010.*

Ocampo Díaz, Juan de Dios; Valdez Salaz, Benjamin; Shorr, Michael; Saucedo M., Israel; AND Rosas González, Navor

- 2005 *11.8911* Review of corrosion and scaling problems in Cerro Prieto geothermal field over 31 years of commercial operations. *In: Proceedings, World Geothermal Congress 2005, Antalya, Turkey, 24-29 April 2005, paper 2012.*

Ochsenius, Carl

- 1891 11.12003 Seebildung in Californien. *Das Ausland, 64(38) (September 21): 758-759. [Salton Sea.] [In German.]*

O'Connell, Brennan E., AND Dorsey, Rebecca J.

- 2016 11.10767 A transgressive mixed carbonate-siliciclastic tidal flat depositional system in the 5.0-5.5 Ma southern Bouse Formation [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 48(7): Paper 341-29, doi:10.1130/abs/2016AM-285590.*
- 2016 11.11094 Depositional paleoenvironments of the basal carbonate member of the southern Bouse Formation, Cibola, Arizona. *In: Reynolds, Robert E. (ed.), Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings. [No place]: California State University, Desert Studies Center, pp. 160-165.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

O’Connell, Brennan E.; Dorsey, Rebecca J.; Hasiotis, Stephen T.; AND Hood, Ashleigh V. S.

2021 11.18627 Mixed carbonate-siliclastic tidal sedimentation in the Miocene to Pliocene Bouse formation, palaeo-Gulf of California. *Sedimentology*, 68(3) (April): 1028-1068.

O’Connell, Brennan E.; Dorsey, Rebecca J.; House, P. Kyle; AND Gootee, Brian

2015 11.9233 Process sedimentology of the southern Bouse Formation [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7), Session 266, Paper 266-9.

O’Connell, Brennan E.; Dorsey, Rebecca J.; Homan, Mindy; Gootee, Brian F.; AND House, P. Kyle

2016 11.11096 Structural controls on stratigraphic architecture of the southern Bouse Formation near Cibola, Arizona. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 171-175.

O’Connell, Brennan E.; Dorsey, Rebecca J.; AND Humphreys, Eugene D.

2016 11.10768 A pre-Colorado River northern Gulf of California marine embayment recorded by tidal rhythmites in the southern Bouse Formation [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 5-12, doi:10.1130/abs/2016AM-285872.

2017 11.12004 Tidal rhythmites in the southern Bouse Formation as evidence for post-Miocene uplift of the lower Colorado River corridor. *Geology*, 45(2) (February): 147-150.

O’Connell, Daniel R., AND Ake, Jon P.

1995 11.2229 Ground motion analysis for Hoover Dam, Boulder Canyon Project. *U.S. Bureau of Reclamation, Seismotectonic Report 94-1*, 92, [14], [8] pp.

O’Connor, Jim E.; Godaire, Jeanne; House, Kyle; Harden, Tessa M.; AND Gray, Harrison

2024 11.19467 From bedrock canyon to alluvial valley: Linking the Holocene paleoflood history of the lower Colorado River between Grand Canyon, Arizona, and Needles, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 142-6 (<https://doi.org/10.1130/abs/2024AM-403511>).

Odens, Peter

1966 11.6700 The old American Girl. *Desert Magazine*, 29(2) (February): 32-33. [American Girl Mine, said to be in the Cargo Muchacho Mountains, California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Odlum, Margaret; Adamson, Morgan; Zuza, Andrew V.; AND Capaldi, Tomas

- 2024 11.19468 Eocene deformation in the northern Colorado River Extensional Corridor associated with Laramide crustal duplexing [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 144-8 (<https://doi.org/10.1130/abs/2024AM-401446>).

Oglesby, Larry C.

- 2005 11.15670 The Salton Sea : geology, history, potential problems, politics, and possible futures of an unnatural desert salt lake. *Southern California Academy of Sciences, Memoirs*, (10), 240 pp.

Ohsaki, Yorihiro

- 1971 11.14835 Installation of strong-motion seismograph at El Centro, California. *Soils and Foundations* (Japanese Geotechnical Society, Tokyo), 11(2): 61-63.

**Oita Prefecture (Japan), Oita Energy Industry Association [大分県・大分県エネルギー産業企業会]
[Ōita ken · Ōita ken enerugī sangyō kigyō-kai]**

- 2019 *11.16838* 温泉の : 持続可能なエネルギーとしての : 利活用に関する事例集 [Onsen no jizoku kanōna enerugī to shite no ri katsuyō ni kansuru jirei-shū] [Hot springs as a sustainable energy source : collection of examples of utilization]. 大分県 : 大分県エネルギー産業企業会 [Ōita ken · Ōita ken enerugī sangyō kigyō-kai] [Oita Prefecture, Japan: Oita Energy Industry Association], 95 pp. (Printed by 榊得丸デザイン印刷 [Kabu tokumaru dezain insatsu] [Torumaru Design Printing Co., Ltd.]) [See under Chapter 4, “海外事例” [Kaigai jirei] [Overseas Cases], Section 4.2 “アメリカ合衆国” [Amerikagasshūkoku] [United States of America] (pp. 53-59), which includes the Salton Sea geothermal field, and Section 4.6, “メキシコ” [Mekishiko] [Mexico] (pp. 64-66), which includes Cerro Prieto geothermal field.] [In Japanese.]

Ojeda, Carlos Gutiérrez

- 2011 *11.11782* Salinidad en la zonas saturada y no saturada del acuífero del Distrito de Riego 014 “Río Colorado”[,] México. *Água Subterrâneas* (São Paulo), (Suplemento—XI Congresso Brasileiro de Águas Subterrâneas (2000)). [In Portuguese.]

Okamoto, J., AND Hashimoto, M.

- 2010 *11.7466* Detection of crustal deformation due to the 2010 Baja California, Mexico, earthquake using ALOS/PALSAR data [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract G13A-0655. [Advanced Land Observation Satellite, Phased Array type L-band Synthetic Aperture Radar.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Okamoto, J.; Hashimoto, M.; AND Fukushima, Y.

- 2011 11.7465 Coseismic and postseismic deformation due to the 2010 El Mayor-Cucapah earthquake detected by ALOS/PALSAR data [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract G23A-0844. [Advanced Land Observation Satellite, Phased Array type L-band Synthetic Aperture Radar.]

Okaya, D. A., AND Frost, E. G.

- 1987 11.582 Three-dimensional geometry of regional seismic character terranes derived from seismic reflection profiles, Colorado Plateau to Salton Trough crustal transect [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 19(7): 793.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-17|

Olivas, H. M., AND Vaca, J. M.

- 1982 *11.4138* Criterios para determinar la profundidad de ademes en Cerro Prieto. Criterion to determine casins deepness at Cerro Prieto. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 233-244. [In English and Spanish.]

Oliver Ocaño, Francisco Miguel; Gallardo Delgado, Luis Alonso; Romo Jones, José Manuel; AND Pérez Flores, Marco Antonio

- 2018 *11.17040* Interpretación de modelos 2D obtenidos con inversión conjunta en la zona geotérmica de Cerro Prieto [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 38(1) (November): 194-195. [In Spanish.]

Olmsted, F. H.

- 1980 11.583 Temperature logs of wells and test wells in Yuma area, Arizona and California. *U.S. Geological Survey, Open-File Report 80-0335*, 26 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-17|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Olmsted, F. H.; Loeltz, O. J.; AND Irelan, Burdge

- 1973 11.584 Geohydrology of the Yuma area, Arizona and California. *U.S. Geological Survey, Professional Paper 486-H*, pp. H1-H227, 17 plates (maps) in separate case. (Water Resources of Lower Colorado River-Salton Sea Area.)
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 39| |CITED» GCNHA Monograph 8: page 2-17| FQ10:436A [complete], 436B [plates only] FQ11:541A [complete], 541B [plates only] FQ12:582A [complete], 582B [plates only] FQ14:310 [plates only] FQ15:620 FQ24/1A:P42 [volume]

Olmsted, F. H.; Loeltz, O. J.; Irelan, Burdge; AND Robison, J. H.

- 1966 11.585 Aquifers in and near delta of Colorado River. *U.S. Geological Survey, Professional Paper 550-A*, p. A34.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 39| |CITED» GCNHA Monograph 8: page 2-17|

Olson, A. E., AND Keane, Joseph M.

- 2006 11.16731 *Technical report : preliminary feasibility study on Phase I and Phase II, copper-moly milling expansion, Mineral Park Mine, Mohave County, Arizona.* [No place]: Range Consulting Group, LLC, and KD Engineering, for Mercator Minerals Ltd., SEPARATELY PAGINATED SECTIONS, (434 pp. total).

Olson, Allen H., AND ApSEL, Randy J.

- 1982 11.8823 Finite faults and inverse theory with applications to the 1979 Imperial Valley earthquake. *In: Jacobson, Muriel (compiler), Proceedings of Workshop XVI, The Dynamic Characteristics of Faulting Inferred from Recordings of Strong Ground Motion, Volume II : convened under auspices of National Earthquake Hazards Reduction Program : sponsored by U.S. Nuclear Regulatory Commission, 21-23 October 1981 (John Boatwright, ed., organizer).* *U.S. Geological Survey, Open-File Report 82-591*, pp. 877-911.

Olson, E. R.

- 1978 *11.3093* Oxygen and carbon isotope studies of calcite from the Cerro Prieto geothermal field. Estudios isotópicos de oxígeno y carbono en calcitas del campo geotérmico de Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California.* Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 119-126. [In English and Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Olson, E. R., AND Elders, Wilfred A.

- 1978 *11.9135* Hydrothermal mineralogy and isotopic geochemistry in the Cerro Prieto geothermal field, Mexico, II: Isotopic geochemistry. *In*: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, Hilo, Hawaii. *Geothermal Resources Council, Transactions*, 2: 513-516. [For Part I see Hoagland and Elders (1978, *ITEM NO.* 11.9134); for Part III see Elders *et al.* (1978, *ITEM NO.* 11.9051).]
- 1978 *11.9130* Salton Sea geothermal reservoir simulations. *In*: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, Hilo, Hawaii. *Geothermal Resources Council, Transactions*, 2: 571-574.

Olson, Jerry C., AND Hinrichs, E. Neal

- 1960 11.5214 Beryl-bearing pegmatites in the Ruby Mountains and other areas in Nevada and northwestern Arizona. *In*: Contributions to Economic Geology, 1958. *U.S. Geological Survey, Bulletin 1082-D*, pp. 135-200. [Volume, *Bulletin 1082*, carries date 1962, with note, "This volume was printed as separate chapters A-M".]

Onderdonk, Nathan; Mazzini, Adriano; Shafer, Luke; AND Svensen, Henrik

- 2011 11.15145 Controls on the geomorphic expression and evolution of gryphons, pools, and caldera features at hydrothermal seeps in the Salton Sea Geothermal Field, southern California. *Geomorphology*, 130: 327-342 + Supplementary Data online (doi:10.1016/j.geomorph.2011.04.014).

Ono, Makio, AND Kawakami, Elji [小野 牧夫; 川上 英二]

- 1991 11.15031 一地点の地震観測記録を含む時空間確率過程のシミュレーション [Ichi chiten no ji shin kansoku-ki-roku o kū-kan kakuritsu katei no shimyurē shi ~yon] [Simulation of spatio-temporal stochastic process including one site earthquake observation record]. *In*: 地震工学研究発表会講演概要 [Jishin kōgaku kenkyū happyōkai kōen gaiyō] [*Proceedings of the Japan Society of Civil Engineers Earthquake Engineering Symposium*], 21: 185-188. [Includes Imperial Valley earthquake of May 18, 1940.] [In Japanese.]

Orme, Antony R.

- 2008 11.2109 Pleistocene pluvial lakes of the American West: a short history of research. *In*: Grapes, R. H., Oldroyd, D. R., and Grigelis, A. (eds.), History of geomorphology and Quaternary geology. *Geological Society, Special Publications* (London), (301): 51-78.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Oropeza Quiroz, P. Alejandro, AND Hays, Lance

- 1996 *11.9044* Small biphasic wellhead plant for the Cerro Prieto Mexico geothermal field. *In:* Geothermal Development in the Pacific Rim; Geothermal Resources Council 1996 Annual Meeting, September 29-October 2, 1996, Portland, Oregon. *Geothermal Resources Council, Transactions*, 20: 593-598.

Oropeza Quiroz, P. Alejandro, AND Wong Zuñiga, Juan Manuel

- 1998 *11.9066* Status and technical design of the Cerro Prieto IV geothermal project. *In:* Geothermal: The Clean and Green Energy Choice for the World; Geothermal Resources Council 1998 Annual Meeting, September 20-23, 1998, San Diego, California. *Geothermal Resources Council, Transactions*, 22: 315-319.

Orrell, Suzanne E.; Anderson, J. Lawford; Wooden, Joseph L.; AND Wright, James E.

- 1987 11.594 Proterozoic crustal evolution of the lower Colorado River region; rear-arc orogenesis to anorogenic crustal remobilization [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 19(7): 795.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-17|

Ortega Guerrero, Beatriz; Caballero Miranda, Margarita; Lozana García, Socorro, AND De la O Villanueva, Margarita

- 1999 11.9195 Palaeoenvironmental record of the last 70 000 yr in San Felipe Basin, Sonora desert, Mexico: preliminary results. *Geofísica Internacional*, 38(3): 153-163.

Ortiz, Martín Eduardo, AND Peñalba, María Cristina

- 1999 *11.11808* Palaeoenvironmental change in the Colorado River delta. A palynological reconstruction for the Holocene at El Doctor and the last 100 years at Santa Clara Wetlands [ABSTRACT]. *In:* Abstracts of the Proceedings of the Thirty-First Annual Meeting of the American Association of Stratigraphic Palynologists, Ensenada, Baja California, Mexico. *Palynology*, 23: 260-261.

Ortlieb, Luc

- 1991 *11.6770* Quaternary shorelines along the northeastern Gulf of California; geochronological data and neotectonic implications. *In:* Pérez-Segura, Efrén, and Jacques-Ayala, César (eds.), Studies of Sonoran geology. *Geological Society of America, Special Paper 254*, pp. 95-120.

Ortlieb, Luc, AND Malpica Cruz, Victor

- 1978 *11.7600* Reconnaissance des dépôts Pléistocènes marins autour du Golfe de Californie, Mexique. *Office de la Recherche Scientifique et Technique Outre-Mer, Cahiers*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

(France, Institut de Recherche pour le Développement), *Série Géologie*, 10(2): 177-190. [In French, with abstracts also in English, Spanish, and Russian.]

Osaki, Yorihiro; Sugiyama, Nobuo; Shibata, Yasuhiko; Akao, Yoshihiko; Watanabe, Takahide; AND Tanaka, Sadaji [大崎 順彦; 杉山 信夫; 柴田 泰彦; 赤尾 嘉彦; 渡辺 孝英; 田中 貞二]

1985 11.18149 1979 年 Imperial Valley 地震の調査および解析 : その 1. 地震概要・観測記録・現地調査 [1979-Nen inperiaru Valley jishin no chōsa oyobi kaiseki: Sono 1. Jishin gaiyō kansoku kiroku genchi chōsa] [Survey and analysis of the 1979 Imperial Valley earthquake: Part 1. Earthquake outline, observation records, and field survey]. *In*: 学術講演梗概集. B, 構造 I [gakuajutsu kōen kōgai-shū. B, kōzō I] / *Summaries of technical papers of Annual Meeting Architectural Institute of Japan* (B. Structures I) (日本建築学会 [Nihon kenchiku gakkai], Tokyo), pp. 3-4. [In Japanese.]

Oskin, Michael E.; Arrowsmith, J. Ramon; Hinojosa Corona, Alejandro; Elliott, Austin J.; Fletcher, John M.; Fielding, Eric J.; Gold, Peter O.; Gonzalez Garcia, J. Javier; Hudnut, Ken W.; Jing, Liu-Zeng; AND Teran, Orlando

2012 11.2912 Near-field deformation from the El Mayor-Cucapah earthquake revealed by differential LIDAR. *Science*, 335 (February 10): 702-705 + Supporting Online Material (Figures S1-S4, Table S1, www.sciencemag.org/cgi/content/full/335/6069/702/DC1). [Light Detection and Ranging.]

Oskin, Michael E.; Gold, Peter O.; Hinojosa Corona, Alejandro; Arrowsmith, J. Ramon; Elliott, Austin J.; Taylor, M. H.; Herrs, A. J.; Sartori, M.; Gonzallez, J.; Gonzalez Ortega, A.; Kreylos, O.; AND Cowgill, E.

2010 11.7473 Airborne and terrestrial lidar imaging and analysis of the 4 April 2010 El Mayor-Cucapah earthquake rupture [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T53B-2135. [Light Detection and Ranging.]

Oskin, Michael E.; Longinotti, N. E.; Peryam, T. C.; Dorsey, R. J.; DeBoer, C. J.; Housen, B. A.; AND Blisniuk, K. D.

2017 11.14712 Steady ¹⁰Be-derived paleoerosion rates across the Plio-Pleistocene climate transition, Fish Creek-Vallecito basin, California. *Journal of Geophysical Research: Earth Surface*, 122: 1653-1677 + Supporting Information online (Text S1, Table S1, Data Sets S1, S2).]

Oskin, Michael E.; Stock, Joann; AND Martín Barajas, Arturo

2001 *11.881* Rapid localization of Pacific-North America plate motion in the Gulf of California. *Geology*, 29(5): 459-462 + Data Repository item 20001048.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ostertag, Brittany, AND Schmitt, Amanda

- 2011 11.9180 Chemical and mineralogical analysis of tuffs from California and Arizona [ABSTRACT]. *In: The Fifth Annual GREAT Day, 4-12-11 : Geneseo Recognizing Excellence, Achievement and Talent.* Geneseo, New York: State University of New York, College at Geneseo, p. 31. [Peach Springs Tuff, Wild Horse Mesa Tuff, and Bishop Tuff.]

Ostroot, G. Warren, AND Shryock, Stanley

- 1964 11.2980 Cementing geothermal steam wells. *Journal of Petroleum Technology*, 16(12) (December): 1425-1429. [Salton Sea geothermal field.]

Ovando Castelar, Rosember; García Gutiérrez, Alfonso; Martínez Estrella, Juan Ignacio; Canchola Félix, Ismael; Galván, Paul Jacobo; Miranda Herrera, Carlos; AND Mora Pérez, Othón

- 2010 *11.8978* Determinación de pérdidas de calor en la red de transporte de vapor del campo geotérmico de Cerro Prieto, BC, con base en el estado físico del aislamiento térmico de vaporductos. *In: Asociación Geotérmica Mexicana, Memorias del XVIII Congreso I, Morelia, Mich., octubre de 2010.* [In Spanish.]

Ovando Castelar, Rosember; Martínez Estrella, Juan Ignacio; García Gutiérrez, Alfonso; Canchola Félix, Ismael; Jacobo Galván, Vicente Paul; Miranda Herrera, Carlos; AND Mora Pérez, Othón

- 2015 *11.8924* Analysis of the heat losses in the Cerro Prieto geothermal field transportation network based on thermal insulation condition of steam pipelines: A quantitative assessment. *In: Proceedings, World Geothermal Congress 2015, Melbourne, Australia, 19-25 April 2015*, 9 pp.

Ovando Castelar, Rosember; Martínez Estrella, Juan Ignacio; García Gutiérrez, Alfonso; Canchola Félix, Ismael; Miranda Herrera, Carlos; AND Jacobo Galván, Vicente Pau

- 2012 *11.9150* Estimation of steam pipeline network heat losses at the Cerro Prieto geothermal field based on pipeline thermal insulation conditions. *In: Geothermal: Reliable, Renewable, Global; Geothermal Resources Council 2012 Annual Meeting, September 30-October 3, 2012, Reno, Nevada.* *Geothermal Resources Council, Transactions*, 36: 1111-1118.

Ovando Shelley, Efraín; Mussio, Vanessa; Rodríguez, Miguel; AND Acosta Chang, José G.

- 2015 *11.7835* Evaluation of soil liquefaction from surface analysis. *Geofísica Internacional*, 54(1): 95-109. [Mexicali Valley, Baja California.]

Over, Thomas M.; Farmer, William H.; AND Russell, Amy M.

- 2018 11.15302 Refinement of a regression-based method for prediction of flow-duration curves of daily streamflow in the conterminous United States. *U.S. Geological Survey, Scientific*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Investigations Report 2018-5072, 34 pp + Appendices 1-3 (Excel files) accessible online, <https://pubs.er.usgs.gov/publication/sir20185072>. [Upper and Lower Colorado River Basins are included in data. Accompanied by data release for 1980-2013 at <https://www.sciencebase.gov/catalog/item/5a3955dce4b0d05ee8b41098>.]

Overstreet, Dan

1974 11.6717 Panning for gold in Arizona. *Desert Magazine*, 37(1) (January): 20-23.

Owen, L. B.

1977 11.9145 Properties of siliceous scale from the Salton Sea geothermal field. *In*: Geothermal: State of the Art; Geothermal Resources Council 1977 Annual Meeting, May 9-11, 1977, San Diego, California. *Geothermal Resources Council, Transactions*, 1: 235-237.

Owen, L. B.; Kasameyer, P. W.; Netherton, R.; AND Thorson, L.

1977 11.3155 *Predicting the rate by which suspended solids plug geothermal injection wells*. Livermore, California: Lawrence Livermore Laboratory, 10 pp. (UCRL-80529.) ("This paper was prepared for submission to: Third Annual Stanford Geothermal Workshop on Geothermal Reservoir Engineering, Stanford University, Palo Alto, CA[,] December 14-16, 1977".)

1977 11.3156 *Predicting the rate by which suspended solids plug geothermal injection wells*. *Third Annual Stanford Geothermal Workshop on Geothermal Reservoir Engineering*, pp. 163-171.

1978 11.4041 *Predicting the rate by which suspended solids plug geothermal injection wells*. Livermore, California: University of California at Livermore, Lawrence Livermore Laboratory, 10 pp. (UCRL-80529.)

Owen-Joyce, Sandra J.

1984 11.12274 A method for estimating ground-water return flow to the Colorado River in the Palo Verde-Cibola area, California and Arizona. *U.S. Geological Survey, Water-Resources Investigations Report 84-4236*, 48 pp.

1987 11.597 Estimates of average tributary inflow to the lower Colorado River, Hoover Dam to Mexico. *U.S. Geological Survey, Water-Resources Investigations Report WRI 87-4078*, 1 sheet.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

1988 11.16144 Estimates of consumptive use and ground-water return flow using water budgets in Parker Valley, Arizona and California, 1981-84. *U.S. Geological Survey, Water-Resources Investigations Report 88-4063*, 64 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1989 11.16145 Estimates of consumptive use and ground-water return flow and the effect of rising and sustained high river stage on the method of estimation in Cibola Valley, Arizona and California, 1983 and 1984. *U.S. Geological Survey, Water-Resources Investigations Report 89-4194*, 41 pp.
- 1990 11.598 Accounting for water use along the Colorado River, Hoover Dam to Mexico [ABSTRACT]. *In: Minimizing risk to the hydrologic environment : 1990 spring meeting, American Institute of Hydrology, Las Vegas*, p. 22.
- 1992 11.599 Accounting system for water use by vegetation in the lower Colorado River valley. *U.S. Geological Survey, Open-File Report 92-83*, 2 pp. (Water Fact Sheet.)
- 2000 11.1119 Identifying wells downstream from Laguna Dam that yield water that will be replaced by water from the Colorado River, Arizona and California. *U.S. Geological Survey, Fact Sheet 125-00*, 4 pp.

Owen-Joyce, Sandra J., AND Kimsey, Steven L.

- 1987 11.16146 Estimates of consumptive use and ground-water return flow using water budgets in Palo Verde Valley, California. *U.S. Geological Survey, Water-Resources Investigations Report 87-4070*, 50 pp.

Owen-Joyce, Sandra J., AND Wilson, Richard P.

- 1994 11.1118 Accounting for consumptive use of lower Colorado River water in Arizona, California, Nevada, and Utah. *U.S. Geological Survey, Fact Sheet 94-074*, 2 pp.
- 2003 11.1409 Contabilidad del consumo neto del agua de la parte Baja del Rio Colorado en Arizona, California, Nevada, y Utah. *U.S. Geological Survey, Fact Sheet 94-074*, 2 pp. ("Diciembre de 1994 (Traducido en español en septiembre de 2003)"). [For English version see Owen-Joyce and Wilson (1994, *ITEM NO.* 11.1118).] [In Spanish.]

Owen-Joyce, Sandra J.; Wilson, Richard P.; Carpenter, M. C.; AND Fink, J. B.

- 2000 11.1120 Method to identify wells that yield water that will be replaced by water from the Colorado River downstream from Laguna Dam in Arizona and California. *U.S. Geological Survey, Water-Resources Investigations Report 00-4085*, 31 pp., 3 plates.

Oyedele, Esther; Fu, Yuning; AND Martens, Hilary

- 2022 11.19046 Crustal deformation around Lake Mead, Nevada-Arizona due to current drought of 2022 [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 67-7, <https://doi.org/10.1130/abs/2022AM-382819>.

Ozakin, Yaman, AND Ben-Zion, Yehuda

- 2014 11.15574 Systematic receiver function analysis of the Moho geometry in the southern California plate-boundary region [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract S23C-4515.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2015 11.15575 Systematic receiver function analysis of the Moho geometry in the southern California plate-boundary region. *Pure and Applied Geophysics*, 172(5): 1167-1184.

Özhendekci, Nuri; Özhendekci, Devrim; AND Akdoğan, Rehber

- 2014 11.12726 Approaches for the reduction of the dispersion of incremental dynamic analysis (IDA) curves. *In: Second European Conference on Earthquake Engineering and Seismology, Istanbul, Aug. 25-29, 2014*, 8 pp. [Data sets include ground motion parameters from the Imperial Valley region, California.]

P

Pacheco, Martín; Martín Barajas, Arturo; Elders, Wilfred; Espinosa Cardeña, Juan Manuel; Helenes, Javier; AND Segura, Alberto

- 2006 *11.1439* Stratigraphy and structure of the Altar basin of NW Sonora: Implications for the history of the Colorado River delta and the Salton trough. *Revista Mexicana de Ciencias Geológicas*, 23(1): 1-22.

Pacheco Romero, Martín; Martín Barajas, Arturo; Espinosa Cardeña, Juan Manuel; AND Elders, Wilfred

- 2003 *11.3617* Estratigrafía de la cuenca Terciaria de Altar, Sonora, y evolución del delta del Río Colorado [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 23(2) (November): 173-174. [In Spanish.]
- 2004 *11.3621* Estructura y evolución de la cuenca de Altar, Sonora, y su relación con la depresión de Salton y delta del Río Colorado [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 24(2) (November): 366. [In Spanish.]

Pacific Institute for Studies in Development, Environment and Security

- 2005 *11.15382* *Understanding flows through the remnant Colorado River delta : recommendations for streamgage sites and data collection.* [Oakland, California]: Pacific Institute, 10 pp.

Padon, William B.

- NO DATE 11.5868 Transwestern story. *In: Oil, gas and helium in Arizona : its occurrence and potential.* [No place]: Arizona Development Board, for Arizona Oil and Gas Conservation Commission, pp. 101-102, 103. [1961.] [Transwestern Pipeline Company.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Page, John C.

- | | | |
|------|---------|---|
| 1938 | 11.2230 | [Discussion of "The passage of turbid water through Lake Mead", by N. C. Grover and C. S. Howard.] <i>American Society of Civil Engineers, Transactions</i> , 103: 745-747. |
|------|---------|---|

Page, Norman J.; Theodore, T. G.; AND Bradley, L. A.

- | | | |
|------|---------|--|
| 1986 | 11.6849 | Discussion of ultramafic and mafic rocks and platinum-group element analyses from the Lost Basin Mining District, northwestern Arizona. <i>U.S. Geological Survey, Open-File Report 86-33</i> , 13 pp. |
|------|---------|--|

Page, William R.; Parcher, Jean W.; AND Stefanov, Jim

- | | | |
|------|---------|---|
| 2013 | 11.4059 | Challenge theme 6. Natural hazard risks in the borderlands. <i>In</i> : Updike, Randall G., Ellis, Eugene G., Page, William R., Parker, Melanie J., Hestbeck, Jay B., and Horak, William F. (eds.), <i>United States-Mexican borderlands; facing tomorrow's challenges through USGS science. U.S. Geological Survey, Circular 1380</i> , pp. 180-203. |
|------|---------|---|

Paillet, Frederick L.

- | | | |
|------|---------|--|
| 1986 | 11.5299 | (ED.) Preliminary report on geophysical well-logging activity on the Salton Sea Scientific Drilling Project, Imperial Valley, California. <i>U.S. Geological Survey, Open-File Report 86-544</i> , 99 pp. |
| 1986 | 11.5305 | Acoustic-waveform logs. <i>In</i> : Paillet, Frederick L. (ed.), Preliminary report on geophysical well-logging activity on the Salton Sea Scientific Drilling Project, Imperial Valley, California. <i>U.S. Geological Survey, Open-File Report 86-544</i> , pp. 45-46. |
| 1986 | 11.5306 | Acoustic-televIEWER logs. <i>In</i> : Paillet, Frederick L. (ed.), Preliminary report on geophysical well-logging activity on the Salton Sea Scientific Drilling Project, Imperial Valley, California. <i>U.S. Geological Survey, Open-File Report 86-544</i> , pp. 47-49. |
| 1986 | 11.5307 | Concluding remarks. <i>In</i> : Paillet, Frederick L. (ed.), Preliminary report on geophysical well-logging activity on the Salton Sea Scientific Drilling Project, Imperial Valley, California. <i>U.S. Geological Survey, Open-File Report 86-544</i> , p. 56. |

Paillet, Frederick L., AND Morin, R. H.

- | | | |
|------|---------|--|
| 1986 | 11.5300 | Abstract. <i>In</i> : Paillet, Frederick L. (ed.), Preliminary report on geophysical well-logging activity on the Salton Sea Scientific Drilling Project, Imperial Valley, California. <i>U.S. Geological Survey, Open-File Report 86-544</i> , pp. 1-2. |
| 1986 | 11.5303 | Geophysical-logging chronology. <i>In</i> : Paillet, Frederick L. (ed.), Preliminary report on geophysical well-logging activity on the Salton Sea Scientific Drilling Project, Imperial Valley, California. <i>U.S. Geological Survey, Open-File Report 86-544</i> , pp. 26-37. |

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Paillet, Frederick L.; Pawloski, G. A.; Morin, R. H.; Carlson, R. C.; Robison, L. C.; Priest, S. S.; AND Sass, J. H.

- 1986 11.5304 Geophysical logs. *In*: Paillet, Frederick L. (ed.), Preliminary report on geophysical well-logging activity on the Salton Sea Scientific Drilling Project, Imperial Valley, California. *U.S. Geological Survey, Open-File Report 86-544*, pp. 38-44.

Palmer, Andrew H.

- 1920 11.2871 Recent California earthquakes. *Scientific Monthly*, 10(6) (June): 529-552.

Palmer, Eric E.

- 2006 11.15215 Gold Basin meteorite strewn field. *In*: *Death Valley, California : PTYS 594A: Planetary Geology Field Practicum : 29 March-2 April 2006*. Tucson: University of Arizona, Department of Planetary Sciences, Lunar and Planetary Laboratory, pp. 16-19.

Palmer, Leroy A.

- 1916 11.3851 The Oatman District, Arizona. *Engineering and Mining Journal*, 101(21) (May 20): 895-900.
- 1922 11.7755 The eastern portion of the Mohave Desert a region of diversified mineral possibilities—some production in the past but stagnation for many years—possibilities of development. *Pacific Mining News of the Engineering and Mining Journal-Press*, 1(8) (December): 234-235.

Palmer, Thomas D.

- 1975 11.3922 *Characteristics of geothermal wells located in the Salton Sea geothermal field, Imperial County, California*. Livermore, California: University of California at Livermore, Lawrence Livermore Laboratory, 54 pp. (UCRL-51976.)
- 1975 11.3941 Introduction. *In*: Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), *Geothermal development of the Salton Trough, California and Mexico*. [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, p. 1.
- 1975 11.3943 Salton Sea geothermal field. *From*: Industrial and Institutional Geothermal Projects [SECTION]. *In*: Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), *Geothermal development of the Salton Trough, California and Mexico*. [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, pp. 26-40.
- 1975 11.3949 Imperial Thermal Products—Morton IID wells. *As a part of*: Palmer, Thomas D., Salton Sea geothermal field. *From*: Industrial and Institutional Geothermal Projects [SECTION]. *In*: Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), *Geothermal*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

development of the Salton Trough, California and Mexico. [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, pp. 26-28.

- 1975 11.3950 Earth Energy Company—River Ranch Well #1. *As a part of:* Palmer, Thomas D., Salton Sea geothermal field. *From:* Industrial and Institutional Geothermal Projects [SECTION]. *In:* Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), *Geothermal development of the Salton Trough, California and Mexico.* [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, p. 28.

Palmer, Thomas D., AND Lande, Don P.

- 1975 11.3942 History: Salton Trough geothermal development. *In:* Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), *Geothermal development of the Salton Trough, California and Mexico.* [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, pp. 13-18.

Palmer, Thomas D., AND Towse, D. F.

- 1975 11.2463 *Geothermal project description : LLL experimental site, Salton Sea geothermal field.* University of California at Livermore, Lawrence Livermore Laboratory, 16 pp. (UCID-16951.)

Palmer, Thomas D.; Howard, J. H.; AND Lande, D. P.

- 1975 11.2202 (EDS.) *Geothermal development of the Salton Trough, California and Mexico.* [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, 45 pp. (UCRL-51775. TID-4500, UC-13.)

Pálsdóttir, Arna *see* **Arna Pálsdóttir**

Pamplona, Uriel, AND Romo Jones, José Manuel

- 2008 *11.6250* An arc-collision zone in northern Baja California, México, detected from magnetotelluric data [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 28(1) (September): 20.

Pamukcu, Ayla Susan

- 2010 11.11800 *The evolution of the Peach Spring tuff magmatic system as revealed by accessory mineral textures and compositions.* Master's thesis, Vanderbilt University, 304 pp. [Peach Springs Tuff.]

Pamukcu, Ayla S.; Carley, Tamara L.; Gualda, Guilherme A. R.; Miller, Calvin F.; AND Ferguson, Charles A.

- 2013 11.11811 The evolution of the Peach Spring giant magma body: Evidence from accessory mineral textures and compositions, bulk pumice and glass geochemistry, and rhyolite-MELTS modeling. *Journal of Petrology*, 54(6) (June): 1109-1148 + Supplementary

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

data online (Appendix 1, 11 pp.; Appendix 2, 7 pp.), accessible at
<https://academic.oup.com/petrology/article/54/6/1109/1408378>. [Rhyolite-MELTS model, refer to Gualda *et al.* (2012, *ITEM NO.* 11.9938).] [Peach Springs Tuff.]

Pan, Chunjian; Chávez, Oscar; Romero, Carlos E.; Levy, Edward K.; Corona, Alicia Aguilar; AND Rubio Maya, Carlos

2016 *11.16250* Heat mining assessment for geothermal reservoirs in Mexico using supercritical CO₂ injection. *Energy*, 102: 148-160. [Includes notes of Cerro Prieto geothermal field, p. 150.]

Pan, P., AND Wood, S. A.

1994 11.14846 Solubility of Pt and Pd sulfides and Au metal in aqueous bisulfide solutions. II. Results at 200° to 350° C and saturated vapor pressure. *Mineralium Deposita*, 29: 373-390. [Includes Salton Sea geothermal system.]

Papike, J. J., AND Shearer, C. K.

1987 11.3928 *Cores from the Salton Sea Scientific Drilling Program: Metamorphic reaction progress as a function of chemical and thermal environment. Final report.* Rapid City, North Dakota: South Dakota School of Mines and Technology, Institute for the Study of Mineral Deposits, for U.S. Department of Energy, Office of Basic Energy Sciences, Division of Engineering and Geosciences, 4, 6, [2] pp. (DOE/BES Contract DE-FG01-89ER13407. DE87 009445.)

Pardoen, G. C., AND Shepherd, R.

1984 11.16920 Experimental and analytical studies of the Imperial County Services Building. *In: International Association for Earthquake Engineering, Proceedings of the Eighth World Conference on Earthquake Engineering, July 21-28, 1984, San Francisco, California, U.S.A. Volume 4. Response of structures.* Englewood Cliffs, New Jersey: Prentice-Hall, pp. 807-814. [El Centro, California; Imperial Valley earthquake of October 15, 1979.]

Paretti, Nicholas V.; Kennedy, Jeffrey R.; AND Cohn, Timothy A.

2014 11.6347 Evaluation of the expected moments algorithm and a multiple low-outlier test for flood frequency analysis at streamgaging stations in Arizona. *U.S. Geological Survey, Scientific Investigations Report 2014-5026*, 61 pp. + Appendices 1-4 in one Excel file online at <http://pubs.usgs.gov/sir/2014/5026/>.

Paretti, Nicholas V.; Kennedy, Jeffrey R.; Turney, Lovina A.; AND Veilleux, Andrea G.

2014 11.7814 Methods for estimating magnitude and frequency of floods in Arizona, developed with unregulated and rural peak-flow data through Water Year 2010. *U.S. Geological*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Survey, Scientific Investigations Report 2014-5211, 61 pp. + Tables 1-3, 5-8, 12-14, and (for Appendices 1, 2) Tables 1-1 and 2-1 in one Excel file online at <http://pubs.usgs.gov/sir/2014/5211/>.]

Park, Y., AND Chokshi, N.

- 1997 11.8753 Damage potential characteristics of near-field earthquake motions. *In: 14th International Conference on Structural Mechanics in Reactor Technology (SMIRT), Lyon [France], 17-22 August 1997*, pp. 343-1 to 343-8. [BNL-NUREC-64176.] [Records from El Centro, California, of the Imperial Valley earthquake of 1940 used for comparison purposes.]

Parker, J. W.; Donnellan, A.; Glasscoe, M. T.; Pierce, M.; AND Wang, J.

- 2016 11.16414 Characterization of shallow slip variability in California UAVSAR repeat-pass interferograms [ABSTRACT]. *In: SSA 2016 Annual Meeting announcement; Seismological Society of America, Technical Session, 20-22 April 2016, Reno, Nevada. Seismological Research Letters*, 87(2B): 505. [Includes El Mayor-Cucapah earthquake data.] [Unoccupied Aerial Vehicle Synthetic Aperture Radar.]

Parker, J. W.; Donnellan, A.; AND Lyzenga, G. A.

- 2012 11.7246 Salton Trough post-seismic afterslip, viscoelastic response, and contribution to regional hazard [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract G53A-1126.

Parker, J. W.; Glasscoe, M. T.; AND Donnellan, A.

- 2013 11.7215 Detecting hidden faults and other lineations with UAVSAR [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract G31A-0951. [Salton Trough.] [Unoccupied Aerial Vehicle Synthetic Aperture Radar.]

Parker, Michael Paul; AND Bykerk-Kauffman, Ann

- 2013 11.10185 Major buttress disconformity within the Miocene Split Mountain Group, Salton Trough, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 15.

Parker, T. J.; Dietrich, W. E.; Palucis, M. C.; Calef, F. J.; AND Newsom, H. E.

- 2015 11.7851 Banding and terracing in lower Mount Sharp (Aeolis Mons), Gale Crater: Comparisons to recently-exposed strandlines in Lake Mead, SW USA [ABSTRACT]. *In: 46th Lunar and Planetary Science Conference, March 16-20, 2015, The Woodlands, Texas*, paper 3003. [Gale Crater, Mars.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Parkin, Ernest J.

- 1954 11.6433 Precise leveling. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume I, pp. IV-69 to IV-71.
- 1954 11.13045 Precise leveling. *In*: Thomas, Harold E., *First fourteen years of Lake Mead*. *U.S. Geological Survey, Circular 346*, p. 5.]
- 1960 11.601 Precise leveling. *In*: Smith, W. O., *et al.*, *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 31-32.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 39| |CITED» GCNHA Monograph 8: page 2-17 to 2-18|

Parks, W.

- 2001 11.12238 Using GPS to detect vertical movement along a leveling line in Imperial Valley, California. *Surveying and Land Information Systems*, 61(3): 177-191. [Global Positioning System.]

Parolini, Joseph R.

- 1986 11.10578 *Debris flows within a Miocene alluvial fan, Lake Mead region, Clark County, Nevada*. Master's thesis, University of Nevada at Las Vegas, 120 pp.

Parolini, Joseph R., AND Rowland, Stephen M.

- 1988 11.602 Proximal Miocene debris flows in the Frenchman Mountain structural block: Implications for extension in the Lake Mead region [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 20(3): 220.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-18|

Parry, C. C. [Parry, Charles Christopher]

- 1857 11.603 General geological features of the country. *In*: Emory, William H., *Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior*. Washington: Cornelius Wendell, Printer; *U.S. 34th Congress, 1st Session, House Executive Document 135*, Volume 1, Part 2, pp. 1-23.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-18|
- 1857 11.604 Physical and geological description of the country from the initial point on the Pacific to the junction of the Gila and Colorado. *In*: Emory, William H., *Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior*. Washington: Cornelius Wendell, Printer; *U.S. 34th Congress, 1st Session, House Executive Document 135*, Volume 1, Part 2, pp. 78-99. [This item without by-line.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-18|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1869 11.606 Extract from Dr. Parry's geological report. Mineral district of central and western Arizona—general features. *In*: Palmer, William J., *Report of surveys across the continent, in 1867-'68, on the thirty-fifth and thirty-second parallels, for a route extending the Kansas Pacific Railway to the Pacific Ocean at San Francisco and San Diego*. By Gen. Wm. J. Palmer. December 1st, 1868. Philadelphia: W. B. Selheimer, Printer, pp. 221-228. [Volume privately printed.]

Parson, Tom, AND McCarthy, Jill

- 1996 11.1261 Crustal and upper mantle velocity structure of the Salton Trough, southeast California. *Tectonics*, 15(2) (April): 456-471.

Parsons, R. B.; Herriman, R. C.; AND Cook, T. D.

- 1990 11.607 Geomorphic surfaces and soils in the lower Colorado River area, Arizona and California. *In*: Kible, J. M., et al. (eds.), *Proceedings of the Fourth International Soil Correlation Meeting (ISCOM IV), Characterization, classification, and utilization of aridsols : program and abstracts, papers*, pp. 201-216.
 = CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Pasqueletti, Martin J.

- 1977 11.8525 *Energy in an oasis: Geothermal resource development in the Imperial Valley of California*. Doctoral dissertation, University of California at Riverside, 403, [19] pp.

Pasqualetti, Martin J.; Pick, J. B.; AND Butler, E. W.

- 1979 11.4045 Geothermal energy in Imperial Valley, California: Environmental, socio-economic, demographic, and public opinion research conclusions and policy recommendations. *Energy*, 4: 67-80.

Patchett, P. Jonathan

- 2004 11.1647 Diversity in radiogenic isotopes. *Geosciences News* (University of Arizona, Department of Geosciences), 10(1) (Fall): 4-6.

Patchett, P. Jonathan, AND Spencer, Jon E.

- 2001 11.1157 Application of Sr isotopes to the hydrology of the Colorado River system waters and potentially related Neogene sedimentary formations. *In*: Young, Richard A., and Spamer, Earle E. (eds.), *Colorado River: Origin and Evolution : proceedings of a symposium held at Grand Canyon National Park in June, 2000*. Grand Canyon, Arizona: Grand Canyon Association, pp. 167-171. (Volume: *Grand Canyon Association, Monograph 12.*) [2004.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Patchett, P. Jonathan; Gross, Essa L.; Dallegge, Todd A.; AND Spencer, Jon E.

- 2000 11.1158 The Colorado River system and Neogene sedimentary formations along its course: Apparent Sr isotopic connections [ABSTRACT]. *In*: Young, Richard A. (coordinator, preparer), *Abstracts for a working conference on the Cenozoic geologic evolution of the Colorado River system and the erosional chronology of the Grand Canyon region : June 7-9, 2000, Grand Canyon National Park, Arizona*. [Geneseo, New York: State University of New York at Geneseo], pp. 59-60. [Young's note: "Many of the abstracts contained in this volume are preliminary, *unreviewed* working documents and should not be cited as formal references in other research papers."]

Patten, Eugene P., Jr.

- 1977 11.608 Analog simulation of the ground-water system, Yuma, Arizona. *U.S. Geological Survey, Professional Paper 486-I*, pp. I1-I10, 1 plate. (Water Resources of Lower Colorado River-Salton Sea Area.)
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 39](#) | [CITED» GCNHA Monograph 8: page 2-18](#) | [FQ24/1A:P42](#) [volume]

Patton, Howard J., AND Zandt, George

- 1991 11.17186 Seismic moment tensors of western U.S. earthquakes and implications for the tectonic stress field. *Journal of Geophysical Research: Solid Earth*, 96(B11) (October 10): 18,245-18,259. [Includes southern Nevada and Lake Mead region.]

Patton, Jacob Harris

- 1899 11.3500 *Natural resources of the United States*. New York and London: D. Appleton and Co., revised ed., 526 pp. [See "Nevada Rock-Salt", pp. 315-316, regarding salt deposits "in Lincoln County, a few miles north of the Grand Cañon, in the Colorado River, and on the river Virgen". Credited to "*Min. Res. of U. S., 1882, p. 545.*"]

Paulsen, Carl G.

- 1954 11.6422 Foreword. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume I, pp. I-1 to I-2.
- 1960 11.6423 Foreword. *In*: Smith, W. O., *et al.*, *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, p. iii.

Paulsen, G.; Shara, M.; Zacny, K.; Mellerowicz, B.; Spring, J.; Ridilla, A.; Sharpe, R.; Bowsheer, J.; Hoisington, N.; AND Abrashkin, J.

- 2016 11.12715 Planetary deep drilling for Mars, Europa, and Enceladus [ABSTRACT]. *In*: *Forty-seventh Lunar and Planetary Science Conference, March 21-25, 2016, The Woodlands Waterway Marriott Hotel and Convention Center, The Woodlands, Texas*, paper no.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1077. [Planetary Deep Drill tested in the Plaster City Gypsum quarry, Plaster City, California.]

Pauschke, Joy M.; Oliviera, Carlos S.; Shah, Haresh C.; AND Zsutty, Theodore C.

1981 11.8638 A preliminary investigation of the dynamic response of the Imperial Valley Services Building during the October 15, 1979[,] Imperial Valley earthquake. *Stanford University, Department of Civil and Environmental Engineering, John A. Blume Earthquake Engineering Center, Report 49*, 100 pp.

Pavelko, Michael T.

2014 11.6930 Site characteristic and hydrologic data for selected wells and springs on federal land in Clark County, Nevada. *U.S. Geological Survey, Data Series 864*, 17 pp. + Appendices 1, 2 (Excel-format files available online at <http://pubs.usgs.gov/ds/864>).

Payne, Bryan R.; Quijano, Luis; AND Latorre, D. Carlos

1979 *11.10997* Environmental isotopes in a study of the origin of salinity of groundwater in the Mexicali Valley. *Journal of Hydrology*, 41(3/4) (May): 201-215.

Peale, A. C.

1886 11.7690 Lists and analyses of the mineral springs of the United States (a preliminary study). *U.S. Geological Survey, Bulletin 32*, 235 pp.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 3-72]

Pearce, Jessica L. *see also* Lopez Pearce, Jessica C.

2010 11.9420 *Syntectonic deposition and paleohydrology of the spring-fed Hualapai Limestone and implications for 5-6 Ma integration of the Colorado River system through Grand Canyon: Evidence from sedimentology, chemostratigraphy and detrital zircon analysis.* Master's thesis, University of New Mexico, 205 pp.

Pearthree, Philip A.

2019 11.16459 The age and origin of the Colorado River below Grand Canyon: Recent advances and continuing controversies [ABSTRACT]. *In*: Karlstrom, Karl E., Crossey, Laura J., Semken, Steven, Stoeberl, Todd, and Calhoun, Jeanne (convenors), *Grand Canyon Geology and Geoscience Education Public Symposium, April 18-20, 2019 : in honor of Grand Canyon National Park's 2019 centennial celebration, Earth Day 2019, and the 150th anniversary of John Wesley Powell's 1869 pioneering Colorado River expedition.* [No imprint], pp. 22-24.

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SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2019 11.17461 (ED.) Geologic excursions in southwestern North America. *Geological Society of America, Field Guide 55*, 553 pp.

Pearthree, Philip A., AND House, P. Kyle

- 2008 11.2411 The age and character of the northern Bouse Formation, Mohave and Cottonwood Valleys, Arizona, California and Nevada. *In: Reynolds, Robert E. (ed.), Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 58-61.
- 2013 11.5278 Insights into the origin and development of the lower Colorado River from the latest Miocene-early Pliocene deposits and paleogeomorphology of Cottonwood and Mohave valleys [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 252.
- 2014 11.8073 Paleogeomorphology and evolution of the early Colorado River inferred from relationships in Mohave and Cottonwood valleys, Arizona, California, and Nevada. *Geosphere*, 10(6) (December): 1139-1160.

Pearthree, Philip A.; House, P. Kyle; Gootee, Brian F.; Crow, Ryan S.; Youberg, Ann; Bright, Jordon; AND Howard, Keith A.

- 2016 11.10760 A perspective on lake filling, spilling, river incision and aggradation, and deformation during the early Pliocene in the Blythe Basin, Arizona and California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 301-1, doi:10.1130/abs/2016AM-286255.

Pearthree, Philip A.; Spenceer, Jon E.; House, P. Kyle; Crow, Ryan; AND Gootee, Brian

- 2022 11.19044 How rapidly might the lower Colorado River have integrated to the Gulf of California? [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 253-4, <https://doi.org/10.1130/abs/2022AM-381909>.

Pease, J. W.

- 2010 11.12677 Misclassification in CPT liquefaction evaluation. *In: Robertson, P. K., and Mayne, P. W. (eds.), CPT '10 : 2nd International Symposium on Cone Penetration Testing : conference proceedings : Volume 3 : Technical papers: Applications*, pp. 177-184. [Includes Imperial Valley projects, pp. 181-184.] [Volume cover title: *2nd International Symposium on Cone Penetration Testing : conference proceedings : May 9-11, 2010, Huntington Beach, CA : Volume3: Tehnical papers: Applications.*]

Pease, Patrick P., AND Tchakerian, Vatche P.

- 2003 11.1170 Geochemistry of sediments from Quaternary sand ramps in the southeastern Mojave Desert, California. *Quaternary International*, 104: 19-29.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pederson, Joel L.

- 1999 11.900 *A long-term record of climate-controlled hillslope sedimentation.* Doctoral dissertation, University of New Mexico, 235 pp.
- 2000 11.9431 Late Miocene terminus of the paleo-Colorado River: *Not* the Muddy Creek Formation north of Lake Mead [ABSTRACT]. *In*: Young, Richard A. (coordinator, preparer), *Abstracts for a working conference on the Cenozoic geologic evolution of the Colorado River system and the erosional chronology of the Grand Canyon region : June 7-9, 2000, Grand Canyon National Park, Arizona.* [Geneseo, New York: State University of New York at Geneseo], pp. 63-64. [Young's note: "Many of the abstracts contained in this volume are preliminary, *unreviewed* working documents and should not be cited as formal references in other research papers."]
- 2001 11.9432 Searching for the pre-Grand Canyon Colorado River: The Muddy Creek Formation north of Lake Mead. *In*: Young, Richard A., and Spamer, Earle E. (eds.), *Colorado River: Origin and Evolution : proceedings of a symposium held at Grand Canyon National Park in June, 2000.* Grand Canyon, Arizona: Grand Canyon Association, pp. 71-75. (Volume: *Grand Canyon Association, Monograph 12.*) [2004.]
- 2008 11.9433 The mystery of the pre-Grand Canyon Colorado River—results from the Muddy Creek Formation. *GSA Today* (Geological Society of America), 18(3) (March): cover, 1, 4-10 + Data Repository item 2008077, 3 pp.

Peirce, H. Wesley

- 1972 11.6497 Red Lake salt mass. *Fieldnotes* (Arizona Bureau of Mines), 2(1) (March): 4-5.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 72| |CITED» GCNHA Monograph 8: page 3-72|
- 1974 11.6498 Thick evaporites in the Basin and Range Province, Arizona. *Northern Ohio Geological Society, 4th Symposium on Salt*, 1: 47-55.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 72| |CITED» GCNHA Monograph 8: page 3-72|
- 1976 11.6499 Tectonic significance of Basin and Range thick evaporite deposits. *Arizona Geological Society, Digest 10*, pp. 325-329.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 72| |CITED» GCNHA Monograph 8: page 3-72|
- 1981 11.15715 Major Arizona salt deposits. *Fieldnotes* (Arizona Bureau of Geology and Mineral Technology), 11(4) (December): 1-4. [Includes Detrital Valley and Red Lake Basin.]

Peirce, H. Wesley; Keith, Stanton B.; AND Wilt, Jan Carol

- 1970 11.15708 Coal, oil, natural gas, helium, and uranium in Arizona. *Arizona Bureau of Mines Bulletin 182*, 289 pp., 19 plates.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pelayo, A.; Razo M., A.; Gutiérrez N., L. C. A.; Arellano G., F.; Espinoza, J. M.; AND Quijano, J. L.

- 1991 *11.18655* Main geothermal fields of Mexico; Cerro Prieto geothermal field, Baja California. *In*: Salas, Guillermo P. (ed.), *Economic geology, Mexico. Geological Society of America, The Geology of North America, Volume P-3*, pp. 23-58.

Pelletier, Jon

- 2013 11.5698 Deviations from self-similarity in barchan form and flux: The case of the Salton Sea dunes, California. *Journal of Geophysical Research: Earth Surface*, 118(4) (December): 2406-2420.

Pemberton, Ernest L., AND Strand, Robert I.

- 2005 11.17899 Whitney M. Borland and the Bureau of Reclamation, 1930-1972. *Journal of Hydraulic Engineering*, 131 (May): 339-346. [Includes Lake Mead and lower Colorado River.]

Pemberton, Zach

- 2014 11.7177 Accessibility and GIS: A case study of Northern Arizona University facilities [ABSTRACT]. *In: Northern Arizona University, 2014 Undergraduate Symposium Abstracts*. Flagstaff, Arizona: Northern Arizona University, p. 149. [Colorado River system and Yuma, Arizona.] [Geographic Information System.]

Pemex Exploración y Producción, Subdirección Exploración

- 2013 *11.6794* *Provincia petrolera del Golfo de California*. [No place]: Pemex Exploración y Producción, Subdirección Exploración, version 2.0, 18 pp. [In Spanish.]

Peña L., A. de la

- 1981 *11.4093* Resultados de los estudios de nivelacion de primer orden realizados en el Valle de Mexicali y en el campo de Cerro Prieto. Results of the first order leveling surveys in the Mexicali Valley and at the Cerro Prieto field. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México*. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 281-291. [In English and Spanish.]

Peña L., A. de la; Puente C., I.; AND Díaz C., E.

- 1979 *11.8900* Modelo geológico del campo geotérmico de Cerro Prieto. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico. México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division], pp. 29-56. [In Spanish.]

Pepper, Choral

- | | | |
|------|---------|---|
| 1965 | 11.6698 | The Trigo's fallen arch. <i>Desert Magazine</i> , 28(1) (January): 12-18. [Lost Arch Mine, Trigo Mountains, Arizona.] |
| 1965 | 11.6699 | Hovering over Nummel's gold. <i>Desert Magazine</i> , 28(4) (April): 22-27, 40. [Red Cloud Mine, Trigo Mountains, Arizona.] |

Pepper, Jack

- | | | |
|------|---------|---|
| 1964 | 11.6697 | Goading the gold ghosts of Glamis. <i>Desert Magazine</i> , 27(12) (December): 22-25, 33. [Algodones Dunes, east of Brawley, California.] |
| 1969 | 11.6710 | Dig those crazy geodes. <i>Desert Magazine</i> , 32(6) (June): 6-9. [Hauser Geode Beds, Black Hills, Imperial County.] |

Perea Mesa, Inés Maryorie

- | | | |
|------|---------|--|
| 2013 | 11.6605 | <i>Modelación del delta de sedimento en un embalse que presenta rápidas fluctuaciones de nivel.</i> Master's thesis, Universidad Nacional de Colombia, Medellín, 116 pp. [Includes Lake Mead.] [In Spanish.] |
|------|---------|--|

Perez, Rene

- | | | |
|------|-----------------|---|
| 2003 | <i>11.17505</i> | <i>Genesis of the Quaternary terraces of the eastern Sierra El Mayor, northern Baja California, Mexico.</i> Bachelor's thesis, California State University at Fullerton, [2], ii, 43, [5] pp. |
|------|-----------------|---|

Perez, Virgilio

- | | | |
|------|---------|---|
| 1982 | 11.8513 | The Imperial Valley, California earthquake, October 15, 1979; time dependent response spectrum plots. <i>U.S. Geological Survey, Open-File Report 82-183</i> , 96 pp. |
|------|---------|---|

Pérez Arce, Rosa Lilla, AND Vidal Villegas, José Antonio

- | | | |
|------|-----------------|---|
| 2021 | <i>11.18666</i> | Estimación del efecto de sitio, a partir de registros de aceleración de la secuencia El Mayor-Cucapah, en estaciones ubicadas en el ambiente sedimentario del Valle de Mexicali, Baja California [ABSTRACT]. <i>In</i> : González Ortega, Javier Alejandro, Vidal |
|------|-----------------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Villegas, José Antonio, Núñez Leal, María Alejandra, and Ramírez Ramos, Erik Esteban (organizadores), Sesión especial; A 10 Años del Sismo El Mayor-Cucapah (MW 7.2). *Geos* (Unión Geofísica Mexicana), 40(1) (February): 133. [In Spanish.]

Pérez Flores, Marco Antonio, AND Herrera Barrientos, Fernando

2014 *11.12218* Imagen de resistividad del sistema falla San Andrés, cercano a la geotérmica de Cerro Prieto [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 32. [In Spanish.]

Pérez Flores, Marco Antonio; Antonio Carpio, R. G.; AND Gómez Treviño, E.

2005 *11.6251* Tridimensional inversion of DC resistivity data. *In*: Horne, Roland, and Okandan, Ender (eds.), *Geothermal Energy: The Domestic, Renewable, Green Option : proceedings of the World Geothermal Congress 2005, Antalya, Turkey, 24-29 April 2005 : WGC 2005*. [No place]: International Geothermal Association, 3 pp. [Direct Current.]

Pérez Flores, Marco Antonio; Herrera Barrientos, Fernando; Gómez Treviño, E.; Salomé Charre, A.; Romo Jones, J. M.; Gallardo Delgado, A.; Brassea Ochoa, J.; Esparza, F. J.; AND Flores Luna, C.

2015 *11.8923* Resistivity image of the San Andreas fault system around the Cerro Prieto geothermal area (México). *In*: *Proceedings, World Geothermal Congress 2015, Melbourne, Australia, 19-25 April 2015*, 4 pp.

Pérez Tinajero, Carlos Iván; González Escobar, Mario; González Fernández, Antonio; Martín, Arturo [Martín Barajas, Arturo]; **AND Arregui Ojeda, Sergio**

2006 *11.3630* Sismología de reflexión en la cuenca de Altar, Sonora, México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 26(1) (October): 15. [In Spanish.]

Perkey, C. P.

1935 11.12308 Geology of Boulder and Norris Dam sites. *Civil Engineering*, 5 (January): 24-28.

Perrey, Alexis

1859 11.5151 Note sur les tremblements de terre en 1856, avec suppléments pour les années antérieures. *Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique, Mémoires*, (Supplément 1843-1855): 3-79. [Includes notices of earthquakes reported in the lower Colorado River region of California, pp. 24-25, 30-31.] [In French.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Perrine, Andrew R.; Schmitt, Axel K.; AND Rhodes, Edward J.

- 2013 11.5258 Infrared stimulated luminescence emplacement ages for Obsidian Butte rhyolite dome (Imperial County, California) [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 337.

Perry, C. A.; Aldridge, B. N.; AND Ross, H. C.

- 2001 11.12311 Summary of significant floods in the United States, Puerto Rico, and the Virgin Islands, 1970 through 1989. *U.S. Geological Survey, Water-Supply Paper 2502*, 598 pp.

Perry, C. N.

- 1916 11.609 Earth road maintenance, Imperial Valley. *Engineering News*, 76 (August 17): 297. [Soils.]

Perry, Frank Vinton; Swanson, Erika; Milazzo, Damien Michael; Bussod, Gilles Yves A.; AND Kelley, Richard E.

- 2018 11.16060 *Regional geologic evaluations for disposal of HLW and SNF: Alluvial basins of the Basin and Range province : spent fuel and waste disposition.* [No place]: Los Alamos National Laboratories, 46 pp. (SFWD-SFWST-2018-000512.) (Los Alamos Unlimited Release LA-UR-18-28909.) [See in particular section 2.2.2, "Hualapai Basin, Arizona", pp. 17-18.]

Perry, Sarah E.; Scheland, Cullen L.; Claiborne, Lily L.; Miller, Calvin F.; McDowell, Susanne M.; AND Covey, Aaron K.

- 2015 11.9242 Mineralogical and geochemical characterization of Cook Canyon Tuff near Kingman, AZ with implications for magmatic processes [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 533.

Persaud, Patricia; Ma, Y. S.; Stock, J. M.; Hole, J. A.; Fuis, G. S.; AND Han, L.

- 2016 11.15101 Fault zone characteristics and basin complexity in the southern Salton Trough, California. *Geology*, 44(9): 747-750.
- 2016 11.15506 Active tectonics of the Imperial Valley, southern California: fault damage zones, complex basins and buried faults [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T21B-2807.

Persaud, Patricia; Stock, J. M.; Fuis, G. S.; Hole, J. A.; Goldman, M.; AND Scheirer, D. S.

- 2014 11.15515 3-D velocity model of the Coachella Valley, southern California[,] based on explosive shots from the Salton Seismic Imaging Project [ABSTRACT]. *American Geophysical*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Union, 2014 Fall Meeting, San Francisco, California, 15-19 December, Abstract S23C-4512.

Persaud, Patricia; Tan, Eh; Choi, Eunseo; Contreras, Juan; AND Lavier, Luc L.

- 2017 *11.15522* A bottom-driven mechanism for distributed faulting: Insights from the Gulf of California rift [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December, Abstract T51D-0504.* [Includes northern gulf; specifically the Cerro Prieto strike-slip fault.]

Peryam, Thomas C.; Dorsey, Rebecca J.; Bindeman, Ilya N.; Housen, Bernie; AND Palandri, James

- 2009 11.10881 Stable-isotope and paleosol data from the Plio-Pleistocene Fish Creek-Vallecito basin, southern California: New insights into regional tectonics and paleoclimate [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 41(7): 568.*

Peryam, Thomas C.; Dorsey, Rebecca J.; Oskin, Michael E.; Blisniuk, Kim; AND Housen, Bernard A.

- 2010 11.1959 Controls on mid-Pliocene (ca. 2.8 Ma) progradation of coarse detritus in the Fish Creek-Vallecito Basin, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 42(5): 429.* [Includes Colorado River-derived sediments.]

Peters, Richard A.

- 2003 11.8453 *Model-based interpretation of stable carbon and oxygen isotopes from Quaternary Lake Cahuilla tufa.* Master's thesis, Loma Linda University, 80 pp.

Peters, Richard A., AND Buchheim, H. Paul

- 2002 11.10847 A stable isotope record from Lake Cahuilla shoreline tufa, southwestern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 34(Annual Meeting): Paper 170-2.*

Petersen, Mark D.; Zeng, Yuehua; Haller, Kathleen M.; McCaffrey, Robert; Hammond, William C.; Bird, Peter; Moschetti, Morgan; Shen, Zhengkang; Bormann, Jayne; AND Thatcher, Wayne

- 2014 11.6748 Geodesy- and geology-based slip-rate models for the western United States (excluding California) National Seismic Hazards Maps. *U.S. Geological Survey, Open-File Report 2013-1293, 80 pp.*

Peterson, David E.

- 2011 11.8107 Hoover Dam Bypass: Geologic characterization; Colorado River bridge. *In: 48th Paving and Transportation Conference 2011 : Albuquerque, New Mexico, USA, 3-4 January 2011 : Volume 1.* Albuquerque: University of New Mexico, Department of

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- Civil Engineering (printed and distributed by Curran Associations, Inc., Red Hook, New York), pp. 39-108. [Mike O'Callaghan-Pat Tillman Memorial Bridge.]
- 2011 11.8108 Hoover Dam Bypass—Colorado River Bridge geotechnical characterization [ABSTRACT]. *Nevada Water Resources Association, Journal*, (Summer): cover, inside front cover, 76-77. [Mike O'Callaghan-Pat Tillman Memorial Bridge.]

Peterson, Eileen K., AND Dupree, Jean A.

- 1991 11.17884 Preliminary investigation of bulk minable gold deposits, Colorado River Indian Reservation, Arizona and California. *In*: Manydeeds, Stephen A., and Smith, Bruce D., *Mineral frontiers on Indian lands*. [No place]: U.S. Bureau of Indian Affairs, Division of Energy and Mineral Resources, pp. 35-42.

Petrashek, Stacey Rebecca; Contreras, Raul; Pulver, Nathan; Faherty, Drew; AND Polet, Jascha

- 2019 11.17337 Assessing groundwater-fault interaction at the San Andreas Oasis, California, using ground-based magnetics, VLF, and DC resistivity [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract NS41B-0813. [Very Low Frequency. Direct Current.]

Pettinga, Jarg R.

- 2016 11.9872 Structural complexity and basin margin evolution about the Clark fault termination tip, southern Santa Rosa Mountains and Borrego Badlands, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(4), doi:10.1130/abs/2016CD-274137.

Phalen, W. C.

- 1919 11.610 Salt resources of the United States. *U.S. Geological Survey, Bulletin* 669, 284 pp.

Philibosian, Belle; Fumal, Thomas; AND Weldon, Ray

- 2011 11.5507 San Andreas Fault earthquake chronology and Lake Cahuilla history at Coachella, California. *Seismological Society of America, Bulletin*, 101(1) (February): 13-38.

Phillips, W. Scott, AND Stead, Richard J.

- 2007 11.7359 Lg amplitude tomography in the western United States [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 88(52, Fall Meeting Supplement), Abstract S41B-0565. [Lg Q; quality factor of Lg seismic waves.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Phillips, W. Scott; Rowe, Charlotte A.; Stead, Richard J.; AND Begnaud, Michael L.

- 2017 11.15297 Lg attenuation anisotropy across the western US [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, New Orleans Ernest N. Morial Convention Center, Abstract S54B-04. [Lg seismic waves.]*

Pick, James B., AND Butler, Edgar W.

- 1979 11.9122 Limiting factors on geothermal development, Imperial County, California, U.S.A. *In: Expanding the Geothermal Frontier; Geothermal Resources Council 1979 Annual Meeting, September 24-27, 1979, Reno, Nevada. Geothermal Resources Council, Transactions, 3: 535-538.*

Pickerel, Molly; Odlum, Margo; AND Capaldi, Tomas

- 2022 11.19053 Characterization of bedrock fault scarps and hematite fault mirrors in the northern Colorado River Extensional Corridor near Lake Mead, NV [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 54(2): abstract 24-5, <https://doi.org/10.1130/abs/2022CD-373927>.*

Pickett, James R., AND Ewing, Frank

- NO DATE 11.5866 State of Arizona land and leasing review in general. *In: Oil, gas and helium in Arizona : its occurrence and potential. [No place]: Arizona Development Board, for Arizona Oil and Gas Conservation Commission, pp. 74-88. [1961.]*

Pierce, W. G., AND Rich, E. I.

- 1962 11.5328 Summary of rock salt deposits in the United States as possible storage sites for radioactive waste materials. *U.S. Geological Survey, Bulletin 1148, 91 pp., 6 plates. [See "Virgin River Area, Nevada and Northwestern Arizona", p. 65.]*

Pietra Santa, de (Dr.) [Pietra Santa, Prosper de]

- 1894 11.17705 La Californie. Ses eaux minérales et ses stations sanitaires. (Health resorts). *Journal d'Hygiène, 19(904) (January 18): 25-29, (906) (February 1): 51-52. [Signed "Dr de Pietra Santa". Synopsis of an item in Pacific Journal submitted by editor Winslow Anderson. Credit: "Communication faite à la Société française d'Hygiène dans la séance de rentrée des vacances du mois d'octobre 1893. Mineral Springs and Health Resorts of California with a complete chemical analysis of every important mineral water in the World. [. . .] The Bancroft Company, San Francisco, 1892." (i.e., Anderson, 1892, ITEM NO. 11.18770).] [In French.]*

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Pigati, Jeffrey S. [Pigati, Jeff]

- 2007 11.4445 Evaluation of Late Pleistocene ground-water discharge deposits in the Mojave Desert, eastern California [ABSTRACT]. *From:* Reynolds, Robert E. (compiler), Abstracts of proceedings; the 2007 Desert Research Symposium. *In:* Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., p. 111.

Pigati, Jeffrey S., AND Miller, David M.

- 2008 11.2429 Late Pleistocene wetland deposits at Valley Wells, eastern Mojave Desert, California: initial results. *From:* Proceedings of the 2008 Desert Symposium: abstracts and short papers. *In:* Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 138-142.

Pike, J. E. N., AND Nakata, J. K.

- 1979 11.611 Flow-sorting of crystal and lithic debris in a mafic alkalic dike, Black Canyon, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 11: 496.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 39](#) | [CITED» GCNHA Monograph 8: page 2-18](#)

Pinto, Cibele Teixeira

- 2016 11.13151 *Uncertainty evaluation for in-flight radiometric calibration of earth observation sensors*. Doctoral dissertation, Instituto Nacional de Pesquisas Espaciais, São José dos Campos, Brasil, 135 pp. [Includes Algodones Dunes, California.] [In English, with abstract also in Portuguese.]

Piwinskii, A. J.; Netherton, R.; AND Chan, M.

- 1977 11.2988 *Viscosity of brines from the Salton Sea geothermal field, Imperial Valley, California*. Livermore, California: Lawrence Livermore National Laboratory, University of California, 8 pp. (UCRL-52344.)

Plag, H.; Hammond, W. C.; Blewitt, G.; Kreemer, C.; AND Li, Z.

- 2006 11.7202 Vertical motions with GPS and InSAR in Nevada: What can we learn about geophysical signals, earth structure, and rheology? [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract G21A-06. [Global Positioning System. Interferometric Synthetic Aperture Radar.] [Study areas are Yucca Mountain and Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Plawman, Thomas Leon

- 1978 *11.8588* *Crustal structure of the continental borderland and the adjacent portion of Baja California between latitudes 30°N and 33°N.* Master's thesis, Oregon State University, 72 pp.

Plume, Russell W.

- 1995 11.5021 Hydrogeologic framework of the Great Basin region of Nevada, Utah, and adjacent states. *U.S. Geological Survey, Professional Paper 1409-B*, pp. B1-B64. (Regional Aquifer-System Analysis—Great Basin, Nevada-Utah.) [Includes Lake Mead area in Nevada.]

Pogue, Joseph E.

- 1915 11.7799 The turquoise. A study of its history, mineralogy, geology, ethnology, archæology, mythology, folklore, and technology. *U.S. National Academy of Sciences, Memoirs*, 12(2) (Third Memoir), 204 pp. (including 21 plates) + frontispiece. [Mineral Park, Mohave County, Arizona, see frontispiece, pp. 45-46, 60, 61, 136.]

Pohlman, Karl F.; Campagna, David J.; Chapman, Jenny B.; AND Earman, Sam

- 1998 11.10562 *Investigation of the origin of springs in the Lake Mead National Recreation Area.* [No place]: University and Community College System of Nevada, Desert Research Institute, Water Resources Center, for U.S. National Park Service, Water Resources Division, SEPARATELY PAGINATED SECTIONS [65 pp. total].

Pohlman, Karl F.; Earman, Sam; Chapman, Jenny B.; AND Campagna, David J.

- 1996 11.612 Origin of springs near Lake Mead, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-138 to A-139.

Poletti, M.; Barak, S.; Barrett, S. A.; Klemperer, S. L.; AND Beroza, G. C.

- 2013 11.7219 Temporal and spatial evolution of the Aug.-Sept. 2012 Brawley earthquake swarm [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract S13C-07.

Polhamus, Isaac [Polhamus, Isaac, II]

- 1911 11.9961 History of La Paz as it was; brief history of the La Paz placer fields. *Los Angeles Mining Review* (Los Angeles), 30(21) (August 12): [advertising p. 4]. [Also appears in (22) (August 19): [advertising p. 4].] [A full-page essay.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Polis, Stephen R.

- 1999 11.10580 *Exploration and visualization of extensional terranes: Southwestern United States and Baja California, Mexico.* Master's thesis, San Diego State University, 148 pp.

Pomerleau, Crystal; Hickson, Thomas; AND Lamb, Melissa

- 2013 11.5268 Large isotopic database on lacustrine carbonates of the Horse Spring Formation characterizes the extreme variability of continental rift lakes [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 818.

Pomerleau, Crystal; Lamb, Melissa A.; AND Hickson, Thomas A.

- 2014 11.7052 Climatic and tectonic controls on lacustrine isotopic variability within the Miocene Horse Spring Formation, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(5): 97.

Pompy, Jim

- 2014 11.8260 Greed, opportunity, and technology; the story of the Picacho Mine. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (September): 12-13, 22.

Ponce Zepeda, Moises M.

- 2011 11.2292 M.E.S.A., not just a seat at the table: A Chicano geology student's experience with investigative field research [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(5): 192. [Math, Engineering, Science Achievement program in California.]
- 2011 11.7270 M.E.S.A., not just a seat at the table: A Chicano geology student's experience with investigative field research [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract ED11E-03. [Math, Engineering, Science Achievement program in California.]

Ponce Zepeda, Moises M., AND Donnellan, A.

- 2012 11.7248 Understanding slip on triggered faults in the presence of a large regional deformation [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract IN13C-1509. [Slip associated with 2010 El Mayor-Cucapah earthquake.]

Poor's Manual Company

- 1917 11.13654 *Poor's manual of industrials : manufacturing, mining and miscellaneous companies : 1917 : eighth annual number.* New York: Poor's Manual Co., clvi, 2800 pp. [See p. 681, Needles Minng and Smelting Co. operations at Chloride, Stockton Hill, and other

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

other regional locales in Mohave County, Arizona, and a milling plant at Needles, California.]

Popenoe, Frank

1963 11.2835 Coachella Valley. Geological evolution: From ocean to grassland to desert. *Desert Magazine*, 26(3) (March): 12, 14-17. [Table of contents, p. 5, gives title as "Geological Evolution of the Salton Trough".]

Poppe, Barbara B.

1979 11.10647 Historical survey of U.S. seismograph stations. *U.S. Geological Survey, Professional Paper 1096*, 389 pp. [Lake Mead, pp. 205, 206; map, p. 387.]

Porcella, Ronald L.

1984 11.8510 Geotechnical investigations at strong-motion stations in the Imperial Valley, California. *U.S. Geological Survey, Open-File Report 84-562*, 174 pp.

Porcella, Ronald L., AND Matthiesen, R. B.

1979 11.6875 Preliminary summary of the U.S. Geological Survey strong-motion records from the October 15, 1979 Imperial Valley earthquake. *From*: Summaries of Recent Reports [SECTION]. *In*: Seismic Engineering Program report, January-April 1979. *U.S. Geological Survey, Circular 818-A*. [Summary of *U.S. Geological Survey Open-File Report 79-1654*.]

1979 11.9799 Strong-motion instrumentation in the Imperial Valley, California. *In*: Seismic Engineering Program report, January-April 1979. *U.S. Geological Survey, Circular 818-A*, pp. 5-10.

1979 11.6876 Preliminary summary of the U.S. Geological Survey strong-motion records from the October 15, 1979 Imperial Valley earthquake. *U.S. Geological Survey, Open-File Report 79-1654*, 41 pp.

Porcella, Ronald L.; Matthiesen, R. B.; AND Maley, R. P.

1982 11.3214 Strong-motion data recorded in the United States. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 289-318.

Poreda, Robert J., AND Basu, Asish R.

1984 11.15666 Rare gases, water, and carbon in kaersutites. *Earth and Planetary Science Letters*, 69(1) (July): 58-68. [Sample localities include site at Hoover Dam.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Porter, Keith A.

- | | | |
|------|---------|--|
| 2008 | 11.5783 | The ShakeOut scenario; a hypothetical M7.8 southern San Andreas Fault earthquake. <i>Structure Magazine</i> , (December): 16-19. |
|------|---------|--|

Porter, L. D.

- | | | |
|------|---------|--|
| 1982 | 11.3220 | Data-processing procedures for main-shock motions recorded by the California Division of Mines and Geology strong-motion network. <i>In</i> : The Imperial Valley, California, earthquake of October 15, 1979. <i>U.S. Geological Survey, Professional Paper 1254</i> , pp. 407-432. |
| 1983 | 11.8880 | Processed data from the strong-motion records of the Imperial Valley earthquake of 15 October 1979. <i>California Division of Mines and Geology, Special Publication 65</i> , 317 pp. |

Portillo Pineda, Rodrigo

- | | | |
|------|-----------------|---|
| 2012 | <i>11.15412</i> | <i>Estructura y cinemática de la apertura del Golfo de California, por medio de experimentos físicos de extensión cortical y litoférica.</i> Master's thesis, Universidad Nacional Autónoma de México, 133 pp. <i>[In Spanish.]</i> |
|------|-----------------|---|

Portugal, Enrique; Izquierdo, Georgina; Barrangín, Rosa Maria; AND de León V., Jesús

- | | | |
|------|----------------|---|
| 2005 | <i>11.8907</i> | Reservoir processes inferred by geochemical, stable isotopes and gas equilibrium data in Cerro Prieto, B.C., México. <i>In</i> : <i>Proceedings, World Geothermal Congress 2005, Antalya, Turkey, 24-29 April 2005</i> , paper 853. |
|------|----------------|---|

Потапов, В. В.; Горбач, В. А.; Смывалов, С. А.; Близнюков, М. А. [Потапов, В. В.; Горбач, В. А.; Смывалов, С. А.; Близнюков, М. А.]

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|------|----------|---|
| 2005 | 11.10432 | Извлечение химических соединений и проблема комплексного использования гидротермального теплоносителя [Izvlecheniye khimicheskikh soyedineniy i problema kompleksnogo ispol'zovaniya geotermal'nogo teplonositelya]. Extraction of chemical compounds and the problem of multipurpose [<i>sic</i>] using of hydrothermal heat carrier. <i>In</i> : Рычагов, С.Н. (Гл. редактор) [Rychagov, S. N. (ed.)], <i>Геотермальные и минеральные ресурсы областей современного вулканизма (материалы Международного полевого Курило-Камчатского семинара, 16 июля – 6 августа 2005 г.)</i> [Geotermal'nyye i mineral'nyye resursy oblastey sovremennogo vulkanizma (materialy Mezhdunarodnogo polevogo Kurilo-Kamchatskogo seminar, 16 iyulya – 6 avgusta 2005 g.)] [Geothermal and mineral resources of modern volcanism areas (Materials International Kuril-Kamchatka field workshop, 16 July - 6 August 2005).] Петропавловск-Камчатский: «ОТТИСК» [Petropavlovsk-Kamchatskiy: "OTTISK"], pp. 428-441. (On cover: "International Field Seminar, Institute of Volcanology and Seismology".) [Includes Salton Sea geothermal field.] <i>[In Russian, with bilingual item title, thus.</i> A suggested better translation to English: |
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"Extraction of chemical compounds and the problem of comprehensive utilization of geothermal heat transfer".]

Potter, Christopher S.

- 2016 11.10384 Mapping changes in desert pavement surfaces of the lower Colorado Desert of southern California using Landsat time series analysis. *International Journal of Advanced Remote Sensing and GIS*, 5(6): 1747-1754 (Article ID Tech-619).

Potter, Christopher S., AND Li, Shuang

- 2014 11.15223 High resolution mapping of soils and landforms for the Desert Renewable Energy Conservation Plan (DRECP). *U.S. National Aeronautics and Space Administration, Technical memorandum NASA/TM-2014-21857*, 48 pp. (Moffet Field, California: U.S. National Aeronautics and Space Administration, Ames Research Center, for U.S. Bureau of Land Management, California Office, Renewable Energy Action Team.)

Potts, H. L.

- 1937 11.16814 Snow-surveys and runoff-forecasting from photographs. *American Geophysical Union, Transactions*, 18(2) (July): 658-660. [Includes remarks on inflow to Lake Mead.]

Potucek, Tony L.

- 2015 11.13485 Notable native silver specimen producing localities in New Mexico and Arizona. *In: Richardson, Phil, and Grant, Ray (co-chairpersons), Minerals of Arizona : Twenty-third Annual Symposium : sponsored by the Flagg Mineral Foundation : Friday, Saturday, and Sunday, March 27, 28, and 29, 2015, Clarion Hotel at Phoenix Tech Center, cover, pp. [3], [36]-[38].* [Cover photos and text include Mineral Park, Cerbat Mountains, Mohave County, Arizona.]

Powell, Charles L., II

- 2008 11.17167 Pliocene invertebrates from the Travertine Point outcrop of the Imperial Formation, Imperial County, California. *U.S. Geological Survey, Scientific Investigations Report 2008-5155*, 25 pp.

Powell, John J.

- 1876 11.5327 *Nevada: The land of silver.* San Francisco: Bacon and Co., 305 [312] pp. [See "The Muddy Salt Mines", p. 180; "Muddy Valley", pp. 199-200; and p. 206, under "River", "Suffice it to say, that the Muddy, joining the Rio Virgin, adds its little dribblet to the swelling flood of the great Colorado as it sweeps majestically round the southeast corner of the State" (ENTIRE NOTE). See also p. 215, under "The Elko Hot Springs", the note, "The mud volcanoes of the Colorado Desert, and a great many hot springs, are samples of what are to be found in the southern part of the State."]

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Powell, John Wesley

- 1891 11.2138 The new lake in the Colorado Desert. *Science*, 18(443) (July 31): 65-66. [Reprinted from *New York Times*, June [sic, July] 22, 1891 (see *ITEM NO.* 3.761).] [Salton Sea.]
 ≡ *CROSS-LISTINGS* THOMAS 423
- 1891 11.2139 The new lake in the desert. *Scribner's Magazine*, 10: 463-468. [Salton Sea.]
 ≡ *CROSS-LISTINGS* |*CITED*» GCNHA Monograph 2: page 39| |*CITED*» GCNHA Monograph 8: page 2-18| FQ6:208 [volume] FQ7:193 [volume] THOMAS 425
- 1891 11.2140 [Remarks on Colorado River overflow.] *In*: Cecil-Stephens, B. A., The Colorado Desert and its recent flooding. *American Geographical Society, Journal*, 23: 376-377. [Remarks reprinted from *New York Times*, July 22 (*ITEM NO.* 3.761).] [Salton Sea.]
 ≡ *CROSS-LISTINGS* THOMAS cites with Thomas 423

Powell, Robert E.

- 2018 11.14810 Paleogeologic patterns, crustal blocks, and evolution of the San Andreas fault system in southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 55-2, doi:10.1130/abs/2018RM-313778.

Powell, Robert E., AND Fleck, Robert J.

- 2008 11.7345 Interaction between early San Andreas strike-slip faulting and extensional tectonism in the Chocolate Mountains: A prologue to growth of the Salton Trough along the plate boundary in southern California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract T11A-1839.

Prajapati, R.; Gardner, J.; Pavelsky, T.; AND Talchabhadel, R.

- 2024 11.19378 Longitudinal recovery of suspended sediment downstream of large dams in the US. *Water Resources Research*, 60: e2023WR036759 (<https://doi.org/10.1029/2023WR036759>, 13 pp. [Includes Davis Dam and Parker Dam noted as among dams with 100% suspended sediment concentration recovery lengths.]

Prante, M. R.; Evans, J. P.; AND Janecke, S. U.

- 2011 11.7294 Paleoseismicity along a low-angle normal fault: Evidence from the Salton Trough, CA, USA [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract T41C-07.
-

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Pratt, Ricky Daniel; Claiborne, Lilly L.; Miller, Calvin F.; Ferguson, Charles A.; Cribb, J. Warner; AND Szramek, Lindsay A.

- 2014 11.7163 Investigation of a pre-supereruption ignimbrite: Petrology of the Miocene Cook Canyon Tuff, Black Mountains, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(6): 511.

Premo, Wayne R.; Miller, David M.; Moscati, Richard J.; Holm-Denoma, Christopher S.; Neymark, Leonid A.; AND Ponce, David A.

- 2016 11.10782 Searching for the aerial extent of the Mountain Pass carbonatite event: Evidence from U-Pb zircon geochronology of Proterozoic rocks in the southwestern United States [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 167-6, doi:10.1130/abs/2016AM-285949.

Presmyk, Les

- 2015 11.13484 Red Cloud Mine—the world’s greatest wulfenite locality. *In*: Richardson, Phil, and Grant, Ray (co-chairpersons), *Minerals of Arizona : Twenty-third Annual Symposium : sponsored by the Flagg Mineral Foundation : Friday, Saturday, and Sunday, March 27, 28, and 29, 2015, Clarion Hotel at Phoenix Tech Center*, pp. [8]-[14].

Prian C., R.

- 1978 *11.3086* Correlaciones litologicas de los pozos del campo de Cerro Prieto con base en la interpretacion de los registros electricos. Lithologic correlations of the Cerro Prieto wells based on well-log interpretation. *In*: *Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 49-56. [In English and Spanish.]
- 1981 *11.4080* Velocidad de perforacion de la secuencia estratigrafica de area de Cerro Prieto. Drilling rate for the Cerro Prieto stratigraphic sequence. *In*: *Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 77-87. [In English and Spanish.]
- 1982 *11.4124* Hipotesis para definir las areas geotermicas en el Valle de Mexicali. Hypothesis to define the geothermal areas in the Mexicali Valley. *In*: *Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-*

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12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California. [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 43-52. [In English and Spanish.]

Price, Jason B.; Calmus, Thierry; Bennett, Scott E. K.; AND Ochoa Landín, Lucas

- 2019 *11.17466* Mesozoic to Cenozoic sedimentation, tectonics, and metallogeny of Sonora, Mexico. *In: Pearthree, Philip A. (ed.), Geologic excursions in southwestern North America. Geological Society of America, Field Guide 55, pp. 407-498. [Regional coverage includes northwestern Sonora. Within the geographical bounds of this bibliography, the field guide includes "Stop 1-4: Pinacate Volcanic Field in the Reserva de la Biosfera El Pinacate y Gran Desierto de Altar", pp. 432-438.]*

Price, Jonathan G.

- 2004 11.10308 Geology of Nevada. *In: Castor, S. B., Papke, K. G., and Meeuwig, R. O. (eds.), Betting on Industrial Minerals; Proceedings of the 39th Forum on the Geology of Industrial Minerals, May 19-21, 2003, Sparks, Nevada. Nevada Bureau of Mines and Geology, Special Publication 33.*

Pridmore, Cynthia L.; Brandenberg, Scott; McCrink, Timothy P.; Sickler, Robert; Stewart, Jonathan P.; AND Tinsley, John C.

- 2010 11.10833 Liquefaction and related ground failures in Imperial County, California, caused by the April 4, 2010 El Mayor-Cucapah earthquake [ABSTRACT]. *Geological Society of America, Abstracts with Programs, (Cordilleran Section): Paper LB2-6.*

Primus, Miriam; Hudson, Adam; Gray, Harrison; House, P. Kyle; AND Crow, Ryan

- 2023 11.19309 New constraints on the Pleistocene incision and aggradation history of the Lower Colorado River from U-Th series dating of pedogenic carbonates and luminescence dating of the Chemehuevi Formation and bracketing units, Cottonwood Valley, Arizona and Nevada, USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 55(4): abstract 36-6 (<https://doi.org/10.1130/abs/2023CD-387481>).*

Primus, Miriam; Hudson, Adam; House, P. Kyle; Crow, Ryan; AND Gray, Harrison

- 2022 11.19045 New constraints on the Pleistocene incision history of the Lower Colorado River from U-Th series dating of pedogenic carbonates, Cottonwood Valley, Arizona, USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 54(5): abstract 253-5, <https://doi.org/10.1130/abs/2022AM-382699>.*

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Prince, J.; Mena, E.; Mora, I.; Brune, J.; Alonso, L.; AND Vernon, F.

- 1982 11.11041 Observations of damage and intensity. *In*: Anderson, John G., and Simons, Richard S. (eds.), *The Mexicali Valley earthquake of 9 June 1980. Earthquake Engineering Research Institute, Newsletter*, 16: 87-94.

Prior, Michael G., AND Stockli, Daniel F.

- 2013 11.5274 Late extension inception and rapid fault-slip at the southern edge of the lower Colorado River extensional corridor: Harquahala Mountains core complex, west-central Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 609.

Prior, Michael G.; Stockli, Daniel F.; AND Singleton, John S.

- 2015 11.9235 Miocene extensional development of the Harquahala Mountains core complex, west-central Arizona: Magnitude and rates of slip along the Eagle Eye detachment [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 225.
- 2017 11.12963 A synthesis of the youngest detachment fault-related cooling ages in the lower Colorado River extensional corridor: Similarities and differences between the thermal history of metamorphic core complexes [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 188, doi:10.1130/abs/2017AM-308273.

Priznar, Nick M.; AND Coxon, Virgil

- 2010 11.17450 Using LiDAR laser scanning for geotechnical characterization in rock. *In*: *61st Highway Geology Symposium, Oklahoma City, Oklahoma, August 23rd-26th, 2010 : proceedings : hosted by The Oklahoma Department of Transportation, The Oklahoma Geological Survey*, [separately paginated paper in volume, 13 pp.] [See also Abstract, p. 86.] [Study sites include Telegraph Pass, I-8 milepost 20, Yuma County, Arizona.]

Priznar, Nick M.; Euge, Kenneth M.; Hennon, Kerry; AND Edwards, Mark

- 2003 11.6571 GPR and FWD subsurface investigation techniques used to investigate voids in variable subgrade soils on I-40 near Topock[,] Arizona. *In*: *54th Highway Geology Symposium, Burlington, Vermont, September 24-26, 2003 : proceedings*, pp. [128]-[144]. [Ground-penetrating radar; falling weight deflectometer.]

Proctor, Richard J.

- 1968 11.3842 Geology of the Desert Hot Springs-upper Coachella Valley area, California; with a selected bibliography of the Coachella Valley, Salton Sea, and vicinity. *California Division of Mines and Geology, Special Report 94*, 50 pp.

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Prol Ledesma, Rosa María; Arango Galván, Caludia; AND Torres Vera, Marco Antonio

- 2016 *11.10155* Rigorous analysis of available data from Cerro Prieto and Las Tres Virgenes geothermal fields with calculations for expanded electricity generation. *Natural Resources Research*, doi:10.1007/s11053-016-9295-2, 14 pp.

Prol Ledesma, Rosa María; Canet, Carles; Dando, Paul R.; AND Hiriart, Gerardo

- 2008 *11.7848* A new nascent spreading centre at the Wagner Basin in the northern Gulf of California: a possible geothermal resource? *Proceedings of the New Zealand Geothermal Workshop and NZGA Seminar 2008*, [6] pp.

Prost, Gary

- 2023 11.19521 Recorrido geológico autoguiado por el país del Gran Cañón. *In: Notas Geológicas [SECTION]. Maya: Revista de Geociencias* (Universidad Nacional Autónoma de México), (February): 61-74. [Geological road guide from Las Vegas to North Rim, with stops at Red Rock Canyon, Valley of Fire, Piedmont Fault, Hurricane Fault, Canyon Overlook, Checkerboard Mesa, Le Fevre Overlook, and Bright Angel Point.] [Item title in Spanish; abstract in Spanish and English; article is in English.]

Prothero, Donald R.

- 2017 11.13780 *California's amazing geology*. Boca Raton, Florida: CRC Press, 480 pp.

Prudic, David E.; Harrill, James R.; AND Burbey, Thomas J.

- 1991 11.13779 Conceptual evaluation of regional ground-water flow in the carbonate-rock province of the Great Basin, Nevada, Utah, and adjacent states. *U.S. Geological Survey, Professional Paper 1409-D*. (Regional Aquifer-System Analysis—Great Basin, Nevada-Utah.) [Includes Lake Mead area in Nevada.] [See also revised version under the same publication number (Prudic, 1995, *ITEM NO.* 11.5020).]
- 1995 11.5020 Conceptual evaluation of regional ground-water flow in the carbonate-rock province of the Great Basin, Nevada, Utah, and adjacent states. *U.S. Geological Survey, Professional Paper 1409-D*, pp. D1-D102. (Regional Aquifer-System Analysis—Great Basin, Nevada-Utah.) [Includes Lake Mead area in Nevada.] [“Errata. U.S. Geological Survey Professional Paper 1409-D. The original version of this report was published in September 1991 as a Professional Paper with the same title and number (1409-D). In November 1991, an error in the model was discovered. As a result, the model was corrected and recalibrated. This report, published in 1995, presents the revised model.”]

Puente Cruz, Ignacio, AND Bermejo, Francisco J.

- 1982 *11.4121* Prologo. Foreword. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro*

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Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California. [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, p. 1. [In English and Spanish.]

Puente Cruz, Ignacio, AND Peña L., A. de la

- 1978 *11.3084* Geología del campo geotermico de Cerro Prieto. Geology of the Cerro Prieto geothermal field. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 17-40. [In English and Spanish.]*
- 1979 *11.8034* Geology of the Cerro Prieto geothermal field. *Geothermics*, 8(3/4): 155-175.

Puente Huerta, Jorge; González Escobar, Mario; AND Martín Barajas, Arturo

- 2020 *11.17658* Características tectonoestratigráficas en la cuenca de Altar, Sonora, México, a partir de sísmica de reflexión 2D [ABSTRACT]. *In: RAUGM 2019 [Reunión Anual de la Unión Geofísica Mexicana]. Geos (Unión Geofísica Mexicana)*, 39(2) (February): 105. [In Spanish.]

Pugh, Wally

- 1964 11.6696 Beachcombing a desert oyster bed. *Desert Magazine*, 27(10) (October): 8-9. [Near Yuha Wash, south of Plaster City, California.]

Pugsley, Maggie

- 1981 11.3919 (UNDER THE DIRECTION OF Steve Robinson) *Geothermal Resource Area 11, Clark County, area development plan.* Carson City: Nevada Department of Energy, 44 pp. (Contract No. DE-FC03-80RA50075.) (DOE/RA/50075--T3. DE82 005789.) [Includes Black Canyon and Virgin River Narrows geothermal resource areas.]

Pulver, Nathan; Petrashek, Stacey; Contreras, Raul; AND Polet, Jascha

- 2020 11.17801 The effects of faulting on groundwater flow in the San Andreas Oasis from measurements of ground-based magnetics, very low frequency and direct current resistivity [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 52(4): Paper 24-7, doi:10.1130/abs/2020CD-347332. [NOTE: The 2020 GSA section

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meetings, scheduled for the earlier part of the year, all were cancelled due to the COVID-19 pandemic, although the abstracts volumes were published.]

Puri, S., AND Aureli, A.

- 2009 11.12299 (EDS.) *Atlas of transboundary aquifers : global maps, regional cooperation and local inventories*. Paris: United Nations Educational, Scientific and Cultural Organization, 326 pp. (UNESCO-IHP ISARM Programme.) [International Hydrological Programme, Division of Water Sciences; Internationally Shared Aquifer Resources Management.] [See "Cuenca Baja del Río Colorado, Mexico-United States of America", p. 104.]

Purkey, Becky Weimer; Duebendorfer, Ernest M.; Smith, Eugene I.; Price, Jonathan G.; AND Castor, Stephen B.

- 1998 11.1561 Geologic tours in the Las Vegas area: Trip 4—Lake Mead, Hoover Dam, and Nelson. *In*: Tanges, Susan E. (ed.), *Black Canyon of the Colorado River, Arizona/Nevada, and Castle Mountains Gold Mine, San Bernardino County, California*. *South Coast Geological Society, Annual Field Trip Guidebook 26*, pp. 31-49. [South Coast Geological Society, Santa Ana, California.]

Pye, Willard D.

- NO DATE 11.5863 General review of Arizona oil and gas possibilities and principles controlling oil and gas accumulation. *In*: *Oil, gas and helium in Arizona : its occurrence and potential*. [No place]: Arizona Development Board, for Arizona Oil and Gas Conservation Commission, pp. 42-59. [1961.]



Quick, Lelande

- 1944 11.16165 Miracle metal from Nevada Hills. (Photos courtesy Basic Magnesium, Inc.) *Desert Magazine*, 7(8) (June): 10-13. [Basic Magnesium plant, Henderson, Nevada. Article with a focus on the war effort.]

Quigley, Mark C., AND Karlstrom, Karl E.

- 2001 11.11631 Tectonic inheritance at the Colorado Plateau-Basin and Range margin—Miocene uplift of the Virgin Mountain anticline influenced by reactivation of proterozoic and Laramide structures [ABSTRACT]. *In*: Erskine, M. C. (ed.), Faulds, James E., Bartley, John M., and Rowley, Peter D. (co-eds.), *The geologic transition, High Plateaus to Great Basin*;

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a symposium and field guide; the Mackin Volume. *Utah Geological Association, Publication 30* [and] *American Association of Petroleum Geologists, Pacific Section, Guidebook 78*, p. 427.

Quigley, Mark C.; Karlstrom, Karl E.; Kelley, Shari; AND Heizler, Matt

- 2010 11.1890 Timing and mechanisms of basement uplift and exhumation in the Colorado Plateau-Basin and Range transition zone, Virgin Mountain anticline, Nevada-Arizona. *In: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. Geological Society of America, Special Paper 463*, pp. 311-329.

Quijano León, José Luis, AND Gutiérrez Negrín, Luis C. A.

- 2003 *11.8037* An unfinished journey; 30 years of geothermal-electric generation in Mexico. *GRC Bulletin* (Geothermal Resources Council, Davis, California), (September/October): 198-203.

Quin, H.

- 1990 11.14902 Dynamic stress drop and rupture dynamics of the October 15, 1979 Imperial Valley, California, earthquake. *Tectonophysics*, 175(1/3) (March): 93-117.

Quinn, Heather A., AND Cronin, Thomas M.

- 1984 11.3307 Micropaleontology and depositional environments of the Imperial and Palm Springs Formations, Imperial Valley, California. *In: Rigsby, Catherine A. (ed.), The Imperial basin—tectonics, sedimentation and thermal aspects : April 18-21, 1984*. Los Angeles: Society of Economic Paleontologists and Mineralogists, Pacific Section, pp. 71-86.

Quintanilla M., Ana Luz, AND Suárez V., Francisco

- 1994 *11.8887* Fuente de calor en el campo geotérmico de Cerro Prieto y su relación con la anomalía magnética Nuevo León, México. *Geofísica Internacional*, 33(4): 575-584. *[In Spanish; with abstract also in English.]*

Quintanilla Zurita, Alejandra; Ramírez Aguilar, María Isabel; Ramírez Mendoza, Rafael; AND Ortíz Figueroa, Modesto

- 2018 *11.17037* Observaciones hidrográficas, sedimentológicas y bentónicas en al Alto Golfo de California [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 38(1) (November): 120. *[In Spanish.]*

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Quintero Núñez, Margarito

- 1987 *11.9081* A potential remotion process and utilization of the non-condensable gases CO₂ and H₂S from the geothermal wells in Cerro Prieto. *In*: Building for the Future; Geothermal Resources Council 1987 Annual Meeting, October 11-14, 1987, Sparks, Nevada. *Geothermal Resources Council, Transactions*, 11: 143-148.
- 1988 *11.9071* Binary cycle: Postential exploitation of the residual brine at Cerro Prieto. *In*: New Horizons; Geothermal Resources Council 1988 Annual Meeting, October 9-12, 1988, San Diego, California. *Geothermal Resources Council, Transactions*, 12: 417-422.

Quintero Núñez, Margarito; García Molina, Jesús; AND Ocampo Diaz, Juan de Dios

- 2005 *11.4289* Geothermics as an option of alternative source of energy in Baja California, México. *Proceedings of the World Geothermal Congress 2005, Antalya, Turkey, 24-29 April 2005*, 5 pp.

Quispe Huayta, Franklin Benjamín

- 2021 11.18663 *Análisis y evaluación del potencial geotérmico para su aprovechamiento mediante una central de ciclo binario para generación de potencia eléctrica en la ciudad de Putina, región de Puno—Perú*. Thesis, Universidad Nacional del Altiplano de Puno, Perú, 151 pp. [See pp. 45-46, "Complejo Geotérmico Cerro Prieto. 820 MW. México".] [*In Spanish.*]

Quong, R.; Harrar, J. E.; McCright, R. D.; Locke, F. E.; Lorensen, L. E.; AND Tardiff, G. E.

- 1979 11.8582 Silica control and materials tests at the Salton Sea geothermal field. *Third Annual EPRI Geothermal Conference, Monterey, California, June 26-29, 1979*, 7 pp. (Also as University of California, Lawrence Livermore Laboratory, Preprint UCRL-82814.) [Electric Power Research Institute.]

Quong, R.; Schoepflin, F.; AND Stout, N. D.

- 1978 11.3153 *Conditioning of geothermal brine effluents for injection—use of coagulants*. Livermore, California: Lawrence Livermore Laboratory, 16 pp. (UCID-17716.) [San Diego Electric and Gas/U.S. Department of Energy Geothermal Loop Experimental Facility; Magmamax No. 1 well, Salton Sea geothermal field. "Informal report."]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

R

R., L. F.

- 1890 *11.4064* Eygre or bore. *American Notes and Queries*, 5(8) (June 21): 87. [Question by L. F. R., with editor's response. [Query]: "Is the phenomenon of the *bore* or *eygre* so common in certain English and French rivers ever seen in the United States? The Hugli, the Amazon, and some of the rivers of Indo-china exhibit this phenomenon in a very decided form. L. F. R. Pittsburgh, Pa." [Reply]: "At certain times of the year the Colorado river of Arizona and California [*sic*] is visited by a high tide which takes the form of a bore. It is described in some of the government reports." (ENTIRE ITEM)]

Raber, Ellen; Harrar, Jack; AND Gregg, David

- 1981 11.8585 *An approach to recover strategic metals from brines*. Livermore, California: University of California, Lawrence Livermore Laboratory, 54 pp. (UCID-19208.) [I

Raber, Ellen; Owen, Lawrence B.; AND Harrar, Jackson E.

- 1979 11.4040 Using surface waters for supplementing injection at the Salton Sea geothermal field (SSGF), southern California. *In*: Expanding the Geothermal Frontier; Geothermal Resources Council 1979 Annual Meeting, September 24-27, 1979, Reno, Nevada. *Geothermal Resources Council, Transactions*, 3: 561-564.

Rabizadeh, Alireza

- 1986 11.3834 *Testing methodology and chemical composition of hypersaline geothermal fluid at the Salton Sea Known Geothermal Resource Area, California*. Doctoral dissertation, University of California at Los Angeles, 241 pp.

Radelli, Luigi

- 1990 11.18623 La chaîne Névadienne (Gilienne) et ses déformations Crétacées au NW du Mexique (nappes d'origine Gondwanienne de Caborca et du Sonora central). *Géologie Alpine* (Université Joseph Fourier, Laboratoire de Géologie, Grenoble), 66: 57-99. [See particularly "La chaîne Gilienne au Sonora" (pp. 89-95).] [In French.]

Rager, Audrey H.; Rager, Hal B.; AND Seymour, Gregory R.

- 2002 11.17372 Using remote sensing and GIS to identify potential clay sources for Topoc Buff Ware, Willow Beach, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 34(6): 379. [Global Information System.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ragle, Larry

- | | | |
|------|---------|---|
| 2013 | 2.30828 | 良き友、良き石、良き人生 (10) 靈感—グランドキャニオン [Yoki tomo, yoki ishi, yoki jinsei (10) reikan — Gurandokyanion] [Good friends, good stones, good life (10). Inspiration—Grand Canyon]. 愛石 [Aiseki] [月刊愛石] [Aiseki Monthly; Love Stone] (Tokyo), (August): 2-3. [In Japanese.] |
| 2019 | 2.30829 | Inspiration—the Grand Canyon. <i>California Aiseki Kai</i> (Laguna Beach, California), 37(2) (February): 5. [Reprinted in translation from Ragle (2013, ITEM NO. 2.30828). Remarks on collecting naturally sculpted stones. Includes comment on viewing the Grand Canyon, concluding, “it presents countless images to be replicated in the palm of your hand!”] |
| 2019 | 2.30830 | Suiseki in California. Inspiration—the Grand Canyon. <i>California Aiseki Kai</i> (Laguna Beach, California), 37(2) (February): 5. [Reprints the item that appeared in the February 2019 issue (Ragle, ITEM NO. 2.30829); in turn reprinted in translation from Ragle (2013, ITEM NO. 2.30828). Remarks on collecting naturally sculpted stones. Includes comment on viewing the Grand Canyon, concluding, “it presents countless images to be replicated in the palm of your hand!”] |

Ragona, Daniel; Rockwell, Thomas K.; AND Altangerel, Orgil

- | | | |
|------|----------|---|
| 2003 | 11.10837 | Earthquake behavior across a fault segment boundary: A high resolution paleoseismic study in the southern San Jacinto fault zone, Imperial Valley, southern California [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , (Cordilleran Section): Paper 16-9. |
|------|----------|---|

Ragusa, Mary

- | | | |
|------|-------------------------|---|
| 2024 | 2.31870 | The Rose-Baley massacre on the Beale Wagon Road. <i>Grapevine News</i> (Colorado River Historical Society Museum, Bullhead City, Arizona), 5(6) (June): 1-2. [Accompanied (p. 2) by “Word Puzzle (Rose-Baley Massacre)”.] |
|------|-------------------------|---|

Rahaman, Md Mafuzur, AND Kalra, Ajay

- | | | |
|------|----------|---|
| 2018 | 11.15952 | ARIMA modeling of GRACE derived groundwater level in Colorado River Basin [ABSTRACT]. <i>American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018</i> , Abstract H23J-2042. [Autoregressive Integrated Moving Average. Gravity Recovery And Climate Experiment satellites.] |
|------|----------|---|

Rahmani, Amin; Taiebat, Mahdi; AND Finn, W. D. Liam

- | | | |
|------|---------|---|
| 2014 | 11.8849 | Nonlinear dynamic analysis of Meloland Road overpass using three-dimensional continuum modeling approach. <i>Soil Dynamics and Earthquake Engineering</i> , 57(3): 121-132. |
|------|---------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Raikes, Susan Ann

- 1978 11.12155 *I. Regional variations in upper mantle compressional velocities beneath southern California. II. Post-shock temperatures: Their experimental determination, calculation, and implications.* Doctoral dissertation, California Institute of Technology, 307 pp. [Includes Imperial Valley region.]

Rajagopalan, Balaji

- 2015 11.9646 A nonlinear dynamical systems [*sic*] based modeling approach for understanding predicatability and stochastic simulation of stream flow [ABSTRACT]. *Boulder Fluid Dynamics Seminar Series, University of Colorado at Boulder.*

Ramelli, Alan

- 2000 11.11749 Other geologic hazards. *In:* Faults, James E., House, P. Kyle, Shevenell, Lisa, and Ramelli, Alan, Geology and natural hazard assessment of the Laughlin area, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 2000-6*, pp. 4.1 to 4.7.

Ramirez, E.; Vidal Villegas, A.; Stock, J. M.; AND Gonzalez Fernandez, A.

- 2016 *11.15508* A crustal velocity model for south Mexicali Valley, Baja California, México [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T21B-2810.

Ramírez Hernández, Jorge, AND Cobo Rivera, Juan M.

- 1999 *11.3596* Cambios de gravedad inducidos en el campo geotérmico de Cerro Pireto entra 1978 y 1997. *Geos (Unión Geofísica Mexicana)*, 19(2) (June):. [*In Spanish.*]

Ramírez Hernández, Jorge; Cobo Rivera, Juan M.; AND Reyes López, Jaime A.

- 2003 *11.9013* Gravity changes in the Cerro Prieto geothermal field, Mexico. *In:* International Collaboration for Geothermal Energy in the Americas; Geothermal Resources Council 2003 Annual Meeting, October 12-15, 2003, Morelia, Mexico. *Geothermal Resources Council, Transactions*, 27: 833-839.

Ramírez Hernández, Jorge; Hinojosa Huerta, Osvel; Peregrina Llanes, Mauricio; Calvo Fonseca, Alejandra; AND Carrera Villa, Edgar

- 2013 *11.8096* Groundwater responses to controlled water releases in the limitrophe region of the Colorado River: Implications for management and restoration. *Ecological Engineering*, 59 (October): 93-103.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ramírez Hernández, Jorge; Reyes López, Jaime A.; Carreon Diazconti, C.; AND Lázaro Mancilla, Octavio

- 2008 *11.7434* Mexicali aquifer and its relation with the Colorado River and the Cerro Prieto geothermal reservoir [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(23, Joint Assembly Supplement), Abstract H33C-03.

Ramírez Hernández, Jorge; Reyes López, Jaime A.; Lázaro Mancilla, Octavio; Torres Santillán, Mauricio; AND Román Contreras, Jesús

- 2003 *11.3613* Análisis del sistema hidrogeológico Canal Todo Americano-El Dren Mesa-acuífero del Valle de Mexicali, B.C.: Resultados preliminares [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 23(2) (November): 87. [In Spanish.]

Ramírez Hernández, Jorge; Rodríguez Burgueño, Jesús Eliana; AND Nelson, Steven M.

- 2021 *11.18669* Efectos del sismo El Mayor Cucapah en la hidrodinámica de los humedales costeros del Delta del Río Colorado después de 10 años [ABSTRACT]. *In: González Ortega, Javier Alejandro, Vidal Villegas, José Antonio, Núñez Leal, María Alejandra, and Ramírez Ramos, Erik Esteban* (organizadores), Sesión especial; A 10 Años del Sismo El Mayor-Cucapah (MW 7.2). *Geos* (Unión Geofísica Mexicana), 40(1) (February): 134. [In Spanish.]

Ramírez Hernández, Jorge; Rodríguez Burgueño, Jesús Eliana; AND Vázquez González, Rogelio

- 2014 *11.12206* Respuesta espacio-temporal del acuífero del valle de Mexicali al flujo pulso 2014 en el Río Colorado. Resultados preliminares [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana*, 2 al 7 noviembre 2014. Sesión especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 211. [In Spanish.]

Ramírez Hernández, Jorge; Rodríguez Burgueño, Jesús Eliana; Zamora Arroyo, Francisco; AND Hinojosa Huerta, Osvel

- 2013 *11.7108* Fluctuaciones del nivel freático como respuesta al flujo en el Río Colorado: Implicaciones ambientales [ABSTRACT]. *In: 2013 Reunión I, Unión Geofísica Mexicana, A.C.* *Geos* (Unión Geofísica Mexicana), 33(1) (October): 59. [In Spanish.]

Ramírez Hernández, Jorge; Zamora Arroyo, Francisco; Martínez G., Yolanda; Pérez G., Dennice; Reys L., Jaime; AND Lázaro M., Octavio

- 2005 *11.3625* Interrelacion hidráulica acuífero-Río Colorado, Mexico. Como base para la restauracion de su habitat ripario: resultados preliminares [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 25(1) (November): 46. [In Spanish.]

Ramírez Ramos, Erik E.; Vidal Villegas, José Antonio; Bataille Bollweg, Klauss D.; Ramírez Hernández, Jorge; AND Stock, Joann M.

- 2020 *11.17665* Estimación de la discontinuidad corteza-manto para el norte de Baja California, México con el uso de la función receptor [ABSTRACT]. *In: RAUGM 2019* [Reunión Anual de la

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- Unión Geofísica Mexicana]. *Geos* (Unión Geofísica Mexicana), 39(2) (February): 215. [In Spanish.]
- Ramírez Ramos, Erik E.; Vidal Villegas, José Antonio; González Fernández, Antonio; AND Stock, Joann M.**
- 2015 *11.7975* A crustal velocity model for the southern Mexicali Valley, Baja California, Mexico. *Seismological Research Letters*, 86(1) (January/February): 181-191.
- Ramírez Ramos, Erik E.; Vidal Villegas, José Antonio; Nuñez Leal, M. Alejandra; Ramírez Hernández, Jorge; Mejía Trejo, Adán; AND Rosas Verdugo, Eliana**
- 2020 *11.17667* Niveles de ruido sísmico en el norte de Baja California, México [ABSTRACT]. *In*: RAUGM 2019 [Reunión Anual de la Unión Geofísica Mexicana]. *Geos* (Unión Geofísica Mexicana), 39(2) (February): 308. [In Spanish.]
- Ramírez Ramos, Erik E.; Vidal Villegas, José Antonio; Orozco León, Luís Raúl; AND Gálvez Valdez, Jesús Oscar**
- 2012 *11.15015* Modelo de estructura de velocidades de corteza para el Valle de Mexicali, Baja California [ABSTRACT]. *In*: 2012 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 32(1) (October): 122. [In Spanish.]
- Ramírez Ramos, Erik E.; Vidal Villegas, José Antonio; Ramírez Hernández, Jorge; González Fernández, Antonio; AND Stock, Joann M.**
- 2020 *11.17666* Un modelo de estructura de velocidades de corteza para la región de las Sierras Peninsulares de Baja California—suroeste de la Laguna Salada, México [ABSTRACT]. *In*: RAUGM 2019 [Reunión Anual de la Unión Geofísica Mexicana]. *Geos* (Unión Geofísica Mexicana), 39(2) (February): 215. [In Spanish.]
-
- Rämö, O. Tapani; Haapala, Ilmari; AND Volborth, Alexis**
- 1999 11.9933 Isotopic and general geochemical constraints on the origin of Tertiary granitic plutonism in the Newberry Mountains, Colorado River Extensional Corridor, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 31(6): A86.
-
- Randall, Walter**
- 1974 11.8839 *An analysis of the subsurface structure and stratigraphy of the Salton Sea Geothermal Anomaly, Imperial Valley, California*. Doctoral dissertation, University of California at Riverside, 92 pp.
-
- Ransom, Jay Ellis**
- 1953 11.5815 Crystal field at Quartzsite. (Map by Norton Allen.) *Desert Magazine*, 16(9) (September): 9-12. [Collecting site for quartz crystals and limonite cubes southeast of Quartzsite, Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 1954 11.5817 Petrified flotsam along the Colorado. (Map for Norton Allen.) *Desert Magazine*, 17(4) (April): 8-11. [Petrified ironwood, palm root, jasper and agate, north of Laguna Mountains and between U.S. Route 95 and the Colorado River.]

Ransome, F. L. [Ransome, Frederick Leslie]

- 1907 11.5050 Preliminary account of Goldfield, Bullfrog, and other mining districts in southern Nevada; with notes on the Manhattan district, by G. H. Garrey and W. H. Emmons. *U.S. Geological Survey, Bulletin 106*, 98 pp., map.
- 1923 11.619 Ancient high-level potholes near the Colorado River. *Science, New Series*, 57: 593. [Black Canyon.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 73| |CITED» GCNHA Monograph 8: page 2-18|
- 1923 11.7757 Geology of the Oatman gold district, Arizona. A preliminary report. *U.S. Geological Survey, Bulletin 743*, 58 pp., 12 plates.
- 1923 11.7756 Geology of the Oatman gold district, Arizona; historical sketch—rocks of the district are Tertiary volcanic flows—large veins are stringer leads—practical conclusions. *Pacific Mining News of the Engineering and Mining Journal-Press*, 2(6) (June): 166-171. (Footnote: "Abstract of Bull. 743, U. S. Geological Survey, by F. L. Ransome.")
- 1923 11.1559 *Geology of the Boulder Canyon Project and Black Canyon dam sites and reservoir sites on the Colorado River*. U.S. Bureau of Reclamation, 136 pp.
- 1928 11.14814 Geology as related to high dams. *Engineering News-Record*, 101(18): 657-659.
- 1930 11.12130 Salt deposits in Boulder Canyon reservoir not detrimental. A report on "Salt Deposits of the Virgin Valley, Nevada," by F. L. Ransome, shows that the presence of these deposits will not result in any appreciable increase in the salinity of the reservoir water. *New Reclamation Era*, 21(3) (March): 38-39, 43. [Summary of a 50-page report.]
- 1931 11.14815 High dams; the viewpoint of the geologist. *American Society of Civil Engineers, Transactions*, 95: 149-158.
- 1932 11.14816 Geologic considerations affecting the choice of a route for the Colorado River aqueduct [ABSTRACT]. *Geological Society of America, Bulletin*, 43(1): 233.
- 1932 11.14817 Geologic considerations affecting the choice of a route for the Colorado River aqueduct [ABSTRACT]. *Pan-American Geologist*, 55(5): 369.
- 1932 11.14818 高堰堤の地質學的考察 : Proceeding of the American Society of Civil Engineers 1929 Vol 55 LV No. II; High-Dams-the View Point of the Geologist (F.L. Ransome) [*sic*]. (和久井清欠 [Waku Itsuki], translator.) 農農業土木研究 (社団法人 農業農村工学会) [Nōgyō doboku kenkyū (shadanhōjin nōgyō nōson kōgakukai)] [*Agricultural Engineering Research (Japanese Society of Irrigation, Drainage and Rural*

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Engineering, Tokyo]], 4(3): 277-287. [Translation of Ransome (1928, *ITEM NO.* 11.14815).] [In Japanese.]

Rao, Amar, AND Onderdonk, Natjam

2016 11.15548 An evaluation of subsurface plumbing of a hydrothermal seep field and possible influence from local seismicity from the new-time series data collected at the Davis-Schrimpf seep field, Salton Trough, California [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T21B-2811.

Raphael, J. M.

1954 11.620 Crustal disturbances in the Lake Mead area. *U.S. Bureau of Reclamation, Engineering Monograph 21*, 14 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 39| |CITED» GCNHA Monograph 8: page 2-18|

Rasmussen, Jan C.

2012 11.15165 Geologic history of Arizona. *Rocks and Minerals*, 87(1) (January/February): 56-63.

Rasmussen, Jan C., AND Keith, Stanley B.

2024 11.19232 *Arizona mineral districts. Volume 3. La Paz and Yuma Counties*. [No imprint], 465 pp. [An on-demand publication.]

Rath, Gerhard vom

1885 11.2900 [Shared observations on a journey through southern California and adjacent areas of Arizona, and the geology and physiography of those areas.] *From:* Naturwissenschaftliche Sektion. Sitzung vom 7. December 1885. *In:* Sitzungsberichte der niederrheinischen Gesellschaft für Natur- und Heilkunde in Bonn. Bericht über den Zustand und die Thätigkeit der Gesellschaft während des Jahres 1884. *Naturhistorischen Vereines der Preussischen Rheinlande, Westfalens und des Reg.-Bezirks Osnabrück, Verhandlungen*, 42 (Series 5, 2): 344-370. [Sitzungsberichte is a separately paginated part of the volume.] [Includes Grand Canyon and lower Colorado River regions.] [In German.]

1885 11.3550 Geographisch-geologische Blicke auf die Pacifischen Länder Nordamerika's. *Gesellschaft für Erdkunde zu Berlin, Verhandlungen*, 12(8): 402-418. [In German.]

1885 11.3551 *Geographisch-geologische Blicke auf die Pacifischen Länder Nordamerika's. Vortrag, Gehalten in der Sitzung der Gesellschaft für Erdkunde zu Berlin am 3. October 1885*. Berlin: W. Pormetter, 17 pp. [Offprint from *Gesellschaft für Erdkunde zu Berlin, Verhandlungen*, 12(8), (Rath, 1885, *ITEM NO.* 11.3550).] [In German.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ratton, J. J. L.

- 1877 11.5331 *A hand-book of common salt.* Madras, India: Higginbotham and Co., 281 pp. [See notes on salt from the Virgin River area, pp. 12, 49-50, 51, 56. See also p. 21, brief note of a report of borax from "a salt lake near the Colorado river in California" (*i.e.* Salton Sea).]

Ratzel, Friedrich

- 1878 11.2111 Neuere Forschungen am untern Colorado. *Globus* (Illustrierte Zeitschrift für Länder- und Völkerkunde) (Braunschweig), 34(8): 118-122. [In German.]

Raymond, Rossiter Worthington

- 1872 11.7885 Statistics of mines and mining in the states and territories west of the Rocky Mountains. *U.S. 42nd Congress, 1st Session, House of Representatives, Executive Document 10*, 566 pp. [See "Arizona", pp. 224-282.]

Razman, Sanaz; Baharmaster, Hesam; AND Yazdani, Azad [یزدانی آزاد؛ بهارمست، حسام؛ رزمیان، ساناز]

- 2016 11.12684 تخمین منحنی متوسط در تحلیل دینامیکی افزایشی با استفاده از رتبه‌بندی زمینلرزه‌ها در منطقه. Estimation of median incremental dynamic analysis curve using ranking of strong motion records. نشریه علمی پژوهشی امیرکبیر - مهندسی عمران و محیط زیست. *Amirkabir Journal of Science and Research—Civil and Environmental Engineering* (Tehran), 48(4) (Winter): 419-427. [Data sets include ground motion parameters from the Imperial Valley region, California.] [Serial also cited as *Amirkabir Journal of Civil and Environmental Engineering*.] [In Persian, with bilingual item and serial titles.]

Razo M., A.; Arellano G., F.; AND Fonseca L., H.

- 1978 *11.3100* Estudios de resistividad realizados por CFE en Cerro Prieto. CFE resistivity studies at Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 167-178. [CFE: Comisión Federal de Electricidad de México.] [In English and Spanish.]

Reagor, B. G.; Stover, C. W.; Algermissen, S. T.; Steinbrugge, K. V.; Hubiak, Peter; Hopper, M. G.; AND Barnhard, L. M.

- 1980 11.8515 Preliminary evaluation of the distribution of intensity. *In: Rojahn, Christopher (ed.), Selected papers on the Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Open-File Report 80-1094.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- | | | |
|------|---------|---|
| 1982 | 11.3210 | Preliminary evaluation of the distribution of seismic intensities. <i>In</i> : The Imperial Valley, California, earthquake of October 15, 1979. <i>U.S. Geological Survey, Professional Paper 1254</i> , pp. 251-258. |
|------|---------|---|

Real, Charles R.

- | | | |
|------|----------|--|
| 1979 | 11.8776 | Effects of Imperial Valley earthquake, 15 October 1979, Imperial County, California. <i>California Geology</i> , 32(12) (December): 259-265. |
| 1982 | 11.3212 | Effects of shaking on residences near the Imperial fault rupture. <i>In</i> : The Imperial Valley, California, earthquake of October 15, 1979. <i>U.S. Geological Survey, Professional Paper 1254</i> , pp. 265-272. |
| 2010 | 11.10835 | Historical development of the Seismic Hazard Zonation Unit, California Geological Survey [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 42(4): 111. |

Reath, Kevin Andrew

- | | | |
|------|----------|--|
| 2011 | 11.12068 | <i>Hyperspectral thermal infrared analysis of the Salton Sea geothermal field</i> . Master's thesis, University of Pittsburgh, 110 pp. |
|------|----------|--|

Reath, Kevin A., AND Ramsey, Michael S.

- | | | |
|------|----------|--|
| 2011 | 11.16721 | Hyperspectral thermal infrared analysis of the Salton Sea, CA geothermal field [ABSTRACT]. <i>American Geophysical Union, Fall Meeting 2011</i> , abstract V11C-2524. |
| 2013 | 11.6918 | Exploration of geothermal systems using hyperspectral thermal infrared remote sensing. <i>Journal of Volcanology and Geothermal Research</i> , 265: 27-38. [Salton Sea geothermal area.] |

Reath, Kevin A.; Ramsey, Michael S.; AND Tratt, D.

- | | | |
|------|----------|--|
| 2010 | 11.7318 | Application of high-resolution thermal infrared sensors for geothermal exploration at the Salton Sea, California [ABSTRACT]. <i>American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December</i> , Abstract V23D-03. |
| 2011 | 11.16720 | Application of high-resolution thermal infrared sensors for geothermal exploration at the Salton Sea, California [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 43(1): 155. |

Rebolar, Cecilio J.; Perez Vertti, Arturo; AND Mendoz, Juan A.

- | | | |
|------|----------------|--|
| 2002 | <i>11.3612</i> | Estudio de sismicidad en el campo geotérmico de Cerro Prieto, Baja California [ABSTRACT]. <i>Geos (Unión Geofísica Mexicana)</i> , 22(2) (November): 368-369. [<i>In Spanish.</i>] |
|------|----------------|--|

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Rebolar, Cecilio J.; Reyes, L. M.; Quintanar, L.; AND Arellano, J. F.

- 2002 *11.7442* Seismotectonics of the Cerro Prieto geothermal field, Baja California, Mexico [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 83(47, Fall Meeting Supplement), Abstract S11C-1164.

Red Sísmica del CICESE

- 2017 *11.12594* *Reporte gráfico del sismo del 22 de marzo de 2017 magnitud M_L 4, intensidad instrumental \approx III-IV.* Ensenada, Baja California: Red Sísmica del CICESE, 8 pp. [México, Consejo Nacional de Ciencia y Tecnología, Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California.] [In Spanish.]
- 2018 *11.16248* *Reporte del sismo del 1 de Septiembre de 2018 a las 12:19:55 UTC magnitud 4.2.* Ensenada, Baja California: Red Sísmica del CICESE, 15 pp. [México, Consejo Nacional de Ciencia y Tecnología, Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California.] [In Spanish.]

Redfern, Gary

- 2011 11.11954 Geothermal; a high stakes development. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (March): 11, 34.
- 2011 11.11955 Simbol Materials; another shade of green. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (March): 21. [Geothermal power.]
- 2012 11.11968 From pipe dreams to production. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (March): cover, 3, 7-10. [EnergySource's Hudson Ranch Power I geothermal power plant final tests; west of Niland, California.]
- 2012 11.11969 Geothermal guru; John Featherstone is a true renewable energy pioneer. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (March): 32-33.
- 2015 11.11979 Visionary sees future in geothermal; Signorotti has worked alongside industry pioneers and in so doing become [*sic*] one himself. *Abundant Opportunities* (Imperial Valley Economic Development Corporation, El Centro, California), (March): 6-7, 31. [Vince Signorotti of EnergySource.]

Redway, Jacques W.

- 1892 11.969 The new lake in the Colorado Desert, California. *Royal Geographical Society, Proceedings*, New Series, 14: 309-314.
- 1893 11.7655 Salton Lake. *In*: The Monthly Record [SECTION]. *Geographical Journal*, 2(2) (August): 170-171.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1907 11.621 The vagaries of the Colorado River. *Scottish Geographical Magazine*, 23: 360-363.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 39| |CITED» GCNHA
 Monograph 8: page 2-18|

Reed, C. Suzanne

- 1978 *11.3123* Closing remarks. Palabras de clausura. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 444-445. [In English and Spanish.]*

Reed, Marshall J.

- 1975 11.3176 Chemistry of thermal water in selected geothermal areas of California. *California Division of Oil and Gas, Report TR 15*, 31 pp.
- 1984 11.9098 Relationship between volcanism and hydrothermal activity at Cerro Prieto, Mexico. *In: Geothermal Energy: Bet on It!; Geothermal Resources Council 1984 Annual Meeting, August 26-29, Reno, Nevada. Geothermal Resources Council, Transactions*, 8: 217-221.

Regula, Andrew J.; Ferguson, Charles A.; Hess, Zakkary; Miller, C. F.; Claiborne, Lily L.; McDowell, Susanne M.; Cribb, J. Warner; Flood, Tim P.; AND Covey, Aaron K.

- 2015 11.9230 Tuff of Bonelli House, Part 1: Petrologic characterization in type area at Kingman, regional correlation and constraints on extent [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 534.

Reheis, Marith C.

- 1999 11.622 Dust deposition and its effects on soils—A progress report. *In: Breed, Carol S., and Reheis, Marith C. (eds.), Desert winds: Monitoring wind-related surface processes in Arizona, New Mexico, and California. U.S. Geological Survey, Professional Paper 1598-G*, pp. 121-131.
- 2005 11.17773 (ED.) Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005, Desert Studies Center, Zzyzx, California. (Robert Hershler, Marith Reheis, and David Miller, co-conveners.) *U.S. Geological Survey, Open-File Report 2005-1404*, 19 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Reheis, Marith C., AND Honke, Jeffrey S.

- 2011 11.2291 Changes in deposited dust chemistry in the southwestern U.S., 1984-2010 [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(5): 336.

Reif, D. M., AND Slatt, R. M.

- 1979 11.623 Red bed members of the Lower Triassic Moenkopi Formation, southern Nevada: Sedimentology and paleogeography of a muddy tidal flat deposit. *Journal of Sedimentary Petrology*, 49: 869-890.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 39| |CITED» GCNHA Monograph 8: page 2-18|

Reilinger, Robert

- 1992 11.8539 *Analysis of crustal deformation along the southernmost segment of the San Andreas fault system: Implications for earthquake prediction.* Cambridge, Massachusetts: Massachusetts Institute of Technology, Department of Earth, Atmospheric, and Planetary Sciences, Earth Resources Laboratory, [16] pp.

Reilinger, Robert, AND Larsen, Shawn

- 1986 11.11072 Vertical crustal deformation associated with the 1979 $M = 6.6$ Imperial Valley, California[,] earthquake: Implications for fault behavior. *Journal of Geophysical Research: Solid Earth*, 91(B14) (December 10): 14044-14056.

Reiners, Peter W.; Brady, Robert; Farley, Kenneth A.; Fryxell, Joan E.; Wernicke, Brian; AND Lux, Daniel

- 2000 11.6978 Helium and argon thermochronometry of the Gold Butte block, south Virgin Mountains, Nevada. *Earth and Planetary Science Letters*, 178: 315-326.

Reiners, Peter W.; Farley, Kenneth A.; AND Hickey, H. J.

- 2002 11.9937 He diffusion and (U-Th)/He thermochronometry of zircon: initial results from Fish Canyon Tuff and Gold Butte. *Tectonophysics*, 349(1/4): 297-308.

Remeika, Paul

- 1998 11.3727 Marine invertebrate paleontology and stratigraphy of the Vallecito-Fish Creek basin: A historic review, synthesis, and revision. *In*: Lindsay, Lowell, and Hample, William G. (eds.), *Geology and geothermal resources of the Imperial and Mexicali Valleys.* San Diego: San Diego Association of Geologists, pp. 59-92.
- 2006 11.11432 Ancestral woodlands of the Colorado River delta plain. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 74-87.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2006 11.11434 Dating, ashes, and magnetics: New times for old bones. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 106-119.
- 2006 11.11446 Fossil footprints of Anza-Borrego. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 311-327.
- 2007 11.4431 Pliocene angiosperm hardwoods and recycled Cretaceous palynoflora of the ancestral Colorado River, Anza-Borrego Desert State Park, California: a review. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 76-82.
- 2007 11.4447 Pliocene angiosperm hardwoods and recycled Cretaceous palynoflora of the ancestral Colorado River, Anza-Borrego Desert State Park: a review [ABSTRACT]. *From*: Reynolds, Robert E. (compiler), Abstracts of proceedings; the 2007 Desert Research Symposium. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., p. 112.

Remeika, Paul, AND Fleming, R. Farley

- 1995 11.6204 Cretaceous palynoflora and Neogene angiosperm woods from Anza-Borrego Desert State Park, California: Implications for Pliocene climate of the Colorado Plateau and age of the Grand Canyon. *In*: Reimeika, Paul, and Sturtz, Anne (eds.), *Paleontology and geology of the western Salton Trough detachment, Anza-Borrega Desert State Park, California : field trip guidebook and volume for the 1995 San Diego Association of Geologist's [sic] field trip to Anza-Borrego Desert State Park : Volume I*. [San Diego]: San Diego Association of Geologists, pp. 64-81. [Volume is two volumes in one.]

Remeika, Paul, AND Sturz, Anne

- 1995 11.16910 *Paleontology and geology of the western Salton Trough detachment, Anza-Borrego Desert State Park, California : field trip guidebook and volume for the 1995 San Diego Association of Geologist's [sic] field trip to Anza-Borrego Desert State Park : Volume I*. [No imprint], 136 [137] pp. [Two volumes in one; for Volume II see Jefferson and Remeika (1995, *ITEM NO.* 11.16911).]

Reneau, Steven L.; Raymond, Robert, Jr.; Harrington, Charles D.; AND Hagan, Roland C.

- 1990 11.1687 *SEM analysis of rock varnish chemistry for cation-ratio dating: An examination of electron beam penetration depths*. Los Alamos, New Mexico: Los Alamos National Laboratory, 12 pp. + figures and tables. (LA-UR—90-1197; DE90 010569.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rentz, Shannon P.; Rice, Stacey A.; Cribb, J. Warner; Claiborne, Lily L.; AND Miller, Calvin F.

- 2014 11.7164 Understanding pre-superruption magmatic processes: Multiple varieties of enclaves in pre-Peach Spring Tuff trachyte lavas [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(6): 513. [Peach Springs Tuff.]

Republic Geothermal, Inc.; Maurer Engineering, Inc.; AND Vetter Research

- 1981 11.7492 *Hydraulic fracture stimulation treatments at East Mesa, Well 58-30, Geothermal Reservoir Well Stimulation Program*. Santa Fe Springs, California: Republic Geothermal, Inc.; Houston, Texas: Maurer Engineering, Inc.; and Costa Mesa, California: Vetter Research, for U.S. Department of Energy, iv, 57, [20], 13 pp. (Contract No. DE-AC04-79AL10563.) [Experiments 3 and 4.]

Resor, Phillip G., AND Seixas, Gus [Seixas, Gustav B.]

- 2010 11.2105 A tale of two monoclines [ABSTRACT]. *In: CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 6 pp. [Hualapai Cove monocline (new name), Wheeler and Lost Basin Range faults, Lake Mead region; and Lone Mountain monocline, Frog fault, western Grand Canyon.]
- 2011 11.2270 A tale of two monoclines. *In: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), CRevolution 2—Origin and Evolution of the Colorado River System, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. U.S. Geological Survey, Open-File Report 2011-1210*, pp. 232-237. [Hualapai Cove monocline (new name), Wheeler and Lost Basin Range faults, Lake Mead region; and Lone Mountain monocline, Frog fault, western Grand Canyon.]

Revil, A., AND Jardani, A.

- 2007 *11.7450* Tomography of ground water flow from self-potential data [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 88(52, Fall Meeting Supplement), Abstract NS13A-05. [One of two tests of an inversion algorithm “corresponds to large flow at the Cerro Prieto geothermal field in Baja California.” (No further details specifically pertaining to Cerro Prieto.)]

Revil, A., AND Pezard, P. A.

- 1998 11.2945 Streaming electrical potential anomaly along faults in geothermal areas. *Geophysical Research Letters*, 26(16): 3197-3200. [Includes Salton Sea region.]

Rex, Robert W.

- 1970 11.8832 *Investigation of geothermal resources in the Imperial Valley and their potential value for desalination of water and electricity production*. Riverside, California: University of California, Institute of Geophysics and Planetary Physics, 14 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1971 11.3867 Geothermal energy—the neglected energy option. *Bulletin of the Atomic Scientists*, 27(8) (October): 52-56. [Includes lower Colorado River region.]
- 1971 11.2309 Geothermal resources in the Imperial Valley. *In*: Seckler, David (ed.), *California water : a study in resource management*. Berkeley, Los Angeles, and London: University of California Press, pp. 190-205.
- 1971 11.3166 (PRINCIPAL INVESTIGATOR) *Cooperative geological-geophysical-geochemical investigations of geothermal resources in the Imperial Valley of California*. Riverside, California: University of California at Riverside, 153 pp.
- 1973 11.8115 Geothermal resources in the Imperial Valley of California. *Bulletin of Volcanology*, 37(3) (September): 461-462.
- 1983 11.9103 The origin of the brines of the Imperial Valley, California. *In*: Geothermal Resources: Energy on Tap!; Geothermal Resources Council 1983 Annual Meeting, October 24-27, 1983, Portland, Oregon. *Geothermal Resources Council, Transactions*, 7: 321-324.
- 1985 11.9089 Temperature-chlorinity balance in the hypersaline brines of the Imperial Valley, California. *In*: 1985 International Symposium on Geothermal Energy; Geothermal Resources Council 1985 Annual Meeting, August 26-30, Kailua-Kona, Hawaii. *Geothermal Resources Council, Transactions*, 9: 351-356.

Reyes López, Jaime Alonso, AND Carrillo Beltrán, Mónica

- 2001 *11.3606* Estudio hidrogeológico de la zona no saturada en una parcela experimental en Mexicali (Baja California). Resultados preliminares [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 21(3) (November): 186. [In Spanish.]

Reyes López, Jaime Alonso; Ramírez Guardiola, Jenifer; López, Dina; Carreón Diazconti, Concepción; Lázaro Mancilla, Octavio; Wong, Victor; AND Vidal Villegas, José Antonio

- 2013 *11.7130* Mediciones de gas radón en la zona urbana de Mexicali, México: Relación con fallas geológicas [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos (Unión Geofísica Mexicana)*, 33(1) (October): 281-282. [In Spanish.]

Reyes López, Jaime Alonso; Reyes Hernández, Rocío; Ramírez Hernández, Jorge; AND Lázaro Mancilla, Octavio

- 2003 *11.6285* Flujo de agua en la zona no saturada. Estudio del caso en el Valle de Mexicali [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 23(2) (November): 86-87. [In Spanish.]

Reyes Martínez, Carlos Simón; González Escobar, Mario; AND Montalvo Arrieta, Juan Carlos

- 2020 *11.17659* Características del subsuelo en el Valle de Mexicali (Delta del Río Colorado) a partir de perfil sísmico 2D transversal a la falla Imperial [ABSTRACT]. *In*: RAUGM 2019 [Reunión Anual de la Unión Geofísica Mexicana]. *Geos (Unión Geofísica Mexicana)*, 39(2) (February): 105. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Reyes Z., C. A.; Albores L., A.; Chang, J. A.; Alonso E., H.; AND Mañón M., A.

- 1981 *11.4098* Atenuacion de ondas de corte en la region del campo geotermico de Cerro Prieto. Shear wave attenuation in the region of the Cerro Prieto geothermal field [ABSTRACT]. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, p. 337. [In English and Spanish.]*

Reyes, A.; Chang, A.; AND Albores, A. [Reyes Z., C. A.; Chang, J. A.; AND Albores L., A.]

- 1982 *11.4135* Atenuacion y origen de las ondas coda en la region del campo geotermico de Cerro Prieto. Attenuation and origin of the coda waves in the Cerro Prieto geothermal field. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California. [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 163-186. [In English and Spanish.]*

Reyna, F., AND Chameau, J. L.

- 1991 *11.5586* Dilatometer based liquefaction potential of sites in the Imperial Valley. *In: Proceedings : Second International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics, March 11-15, 1991, St. Louis, Missouri, Paper no. 3.13, pp. 385-392.*

Reynolds, Robert E.

- 1992 *11.17711* (COMPILER) Old routes to the Colorado. *San Bernardino County Museum Association, Special Publication 92-2, 106 pp.*
- 1996 *11.17729* Dead fish tell tales. *In: Reynolds, Robert E., and Reynolds Jennifer (eds.), Punctuated chaos in the northeastern Mojave Desert. San Bernardino County Museum Association Quarterly, 43(1/2) (Winter/Spring): 127-129. [Miocene fossil minnows (Cyprinidae).]*
- 2007 *11.4422* (ED.) *Wild, scenic and rapid: a trip down the Colorado River trough.* [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., 116 pp. [Field guidebook.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2008 11.2404 (ED.) *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., 146 pp.
- 2008 11.2409 Possible Bouse Formation in the Bristol Lake basin, California. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 48-53.
- 2008 11.2410 Review of freshwater mollusks from the Bouse Formation, Lake Havasu area, California. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 54-57. [Also notes ichnofossils of wading birds.]
- 2008 11.2412 Preliminary review of invertebrate fossil localities from the Bouse Formation, Blythe basin, California. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 62-68.
- 2008 11.2430 New Pleistocene records of the tiger salamander (*Ambystoma tigrinum*) in Riverside County, California. *From*: Proceedings of the 2008 Desert Symposium: abstracts and short papers. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 143-146.
- 2012 11.3988 Ichnites in the Bouse Formation, Amboy, San Bernardino County, California. *In*: Reynolds, Robert E. (ed.), *Searching for the Pliocene: Southern exposures : California State University Desert Studies Center, The 2012 Desert Research Symposium, April 2012*. [No imprint], pp. 136-139.
- 2014 11.6989 (ED.) *Not a drop left to drink : California State University Desert Studies Center, 2014 Desert Symposium*. [No place]: California State University, Desert Studies Center, 232 pp.
- 2014 11.6990 Not a drop left to drink: the field trip. *In*: Reynolds, Robert E. (ed.), *Not a drop left to drink : California State University Desert Studies Center, 2014 Desert Symposium*. [No place]: California State University, Desert Studies Center, pp. 5-29. [See "Day 2", pp. 18-26; eastern side of Salton Sea.]
- 2016 11.11076 (ED.) *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, 335 pp.
- 2016 11.11098 Tracks around the Bouse—where's the beef? *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 185-188.
- 2017 11.17693 (ED.) *ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017*. [No place]: California State University, Desert Studies Center, 342 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Reynolds, Robert E., AND Knoll, Martin A.

- 1992 11.17716 Miocene vertebrates in the Little Piute Mountains, southeastern Mojave Desert. *In*: Reynolds, Robert E. (compiler), Old routes to the Colorado. *San Bernardino County Museum Association, Special Publication 92-2*, pp. 92-94.

Reynolds, Robert E., AND Reynolds, Jennifer

- 1992 11.9926 (COMPILER, ED.) Old routes to the Colorado. *San Bernardino Museum Association, Special Publication 92-2*, 106 pp. ("Prepared in conjunction with the 1992 Mojave Desert Quaternary Research Center Symposium, May 15-18, 1992.")
- 1993 11.16360 (EDS.) Ashes, faults and basins. *San Bernardino County Museum Association, Special Publication 93-1*, 108 pp. (Prepared in conjunction with the 1993 Desert Research Symposium, May 21-24, 1993.)
- 1996 11.17726 (EDS.) Punctuated chaos in the northeastern Mojave Desert. *San Bernardino County Museum Association Quarterly*, 43(1/2) (Winter/Spring), 156 pp. [entire issue]. [Includes "Abstracts from the 1996 Desert Research Symposium", Jennifer Reynolds, compiler.]

Reynolds, Robert E.; Buising, Anna; AND Keratan, Kathi

- 1992 11.17718 Old Routes to the Colorado; the 1992 Mojave Desert Quaternary Research Center field trip. *In*: Reynolds, Robert E. (compiler), Old routes to the Colorado. *San Bernardino County Museum Association, Special Publication 92-2*, pp. 5-27. [Road log.]

Reynolds, Robert E.; Faulds, James; House, P. Kyle; Howard, Keith; Malmon, Daniel; Miller, Calvin F.; AND Pearthree, Philip A.

- 2007 11.4423 Wild, scenic and rapid trip down the Colorado River trough; Desert Symposium Field Trip 2007. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 5-32. [Road log.]

Reynolds, Robert E.; Howard Keith A.; Wake, Thomas A.; Smith, Gerald R.; AND Roeder, Mark A.

- 2016 11.11078 A Blancan fauna from the deposits of Santa Fe Railroad, Bullhead Alluvium sequence at Sacramento Wash, Arizona. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 48-51. [Wake's given name misspelled "Tomas".]

Reynolds, Robert E.; Jefferson, George T.; AND Lynch, David K.

- 2008 11.2405 Trough to trough; the 2008 Desert Symposium field trip. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea*. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 5-30. [Road log; eastern Mojave Desert and Colorado Desert.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Reynolds, Robert E.; Pearthree, Philip A.; House, P. Kyle; Howard, Keith A.; Miller, David; AND Gootee, Brian

- 2016 11.11077 Colorado River Trough—the 2016 Desert Symposium field trip. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 6-38. [Road log.]

Reynolds, Robert E.; Roeder, Mark A.; Wake, Thomas A.; AND Smith, Gerald R.

- 2016 11.11086 Freshwater fauna and flora from the Bouse basal marl in Little Chemehuevi Wash. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 112-120.

Reynolds, Stephen J., AND Spencer, Jon E.

- 1985 11.10041 Cenozoic extension and magmatism in Arizona. *In*: Lunar and Planetary Institute (compiler), *Papers presented to the Conference on Heat and Detachment in Crustal Extension on Continents and Planets, Sedona, Arizona, October 10-12, 1985*. Houston, Texas: Universities Space Research Association, Lunar and Planetary Institute, pp. 128-132. (Volume: Lunar and Planetary Institute, Contribution 575.)

Reynolds, Stephen J.; Florence, Frank P.; AND Trapp, Richard A.

- 1986 11.6218 Migration patterns of post-40-Ma magmatism in Arizona. *Arizona Geological Survey, Open-File Report 86-6*, 23 pp., 1 sheet.

Reza, Jorge A.

- 1979 *11.9121* Heat balance and optimum flashing pressures for the fifth unit of Cerro Prieto. *In*: Expanding the Geothermal Frontier; Geothermal Resources Council 1979 Annual Meeting, September 24-27, 1979, Reno, Nevada. *Geothermal Resources Council, Transactions*, 3: 569-572.

Rhodes, R. F.

- 1941 11.9406 Examination of proposed concrete aggregate deposits for Davis Dam. *U.S. Bureau of Reclamation, Petrographic Laboratory, Report 23*, 7 pp.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 39] [CITED» GCNHA Monograph 8: page 2-18]

Ribbens, Richard W., AND Wilson, Robert F.

- 1973 11.17882 *Application of a river network model to water quality investigations for the Colorado River*. Denver: U.S. Bureau of Reclamation, Engineering and Research Center, SEPARATELY PAGINATED SECTIONS [250 pp. total]. [Water flow and salinity studies.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Ribeiro dos Anjos, Nelson da Franca; Miletto, Michela; Donoso, María Concepción; Aureli, Alice; Puri, Shammy; Van der Gun, Jac; Tujchneider, Ofelia; AND Rivera, Alfonso

- 2007 11.16232 *Sistemas acuíferos transfronterizos en las Américas : evaluación preliminar.* Montevideo and Washington, D.C.: Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura, Programa Hidrológico Internacional; and Organización de los Estados Americanos, 178 pp. (Programa UNESCO/OEA ISARM Américas, Acuíferos Transfronterizos de las Américas.) (Programa Hidrológico Internacional de la UNESCO para América Latina y el Caribe; PHI-VI/Serie ISARM Américas, 1.) [Internationally Shared Aquifer Resources Management Initiative, UNESCO.] [See particularly "9N—Sistema Acuífero Transfronterizo Cuenca Baja del Río Colorado, EUA-México", pp. 32-33.] *[In Spanish.]*

Rice, Stacey A.; Claiborne, Lily L.; Rentz, Shannon P.; AND Cribb, J. Warner

- 2014 11.7165 Voluminous intermediate, effusive magmatism in the Black Mountains, AZ, preceding the Peach Spring supereruption, and evaluation of its potential relationship to the supervolcano magma chamber [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(6): 510.

Richard, Stephen M.

- 1992 11.17719 (ED.) *Deformation associated with the Neogene Eastern California Shear Zone, southeastern California and southwestern Arizona. Proceedings of the workshop on the Eastern California Shear Zone, southeastern California and southwestern Arizona held at the Institute for Crustal Studies, University of California, Santa Barbara, California, September 4-6, 1991; Roy K. Dokka, Bruce P. Luyendyk and Stephen M. Richard, Conveners; Contribution of the Institute for Crustal Studies number 0091-337C.* Redlands, California: San Bernardino County Museums, 78 pp. (*San Bernardino County Museums, Special Publication 92-1.*)
- 1993 11.11175 Palinspastic reconstruction of southeastern California and southwestern Arizona for the Middle Miocene. *Tectonics*, 12(4) (August): 830-854.
- 1993 11.5238 Tertiary stratigraphy of the Middle and Chocolate Mountains of southwestern Ariz. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 193-197.
- 1993 11.5239 Stratigraphy of the Ferguson Wash area, southeastern Calif., and adjacent parts of southwestern Ariz. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 199-203.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Richard, Stephen M., AND Dokka, Roy K.

- 1992 11.17720 Geology of the Packard Well fault zone, southeastern California. *In*: Richard, Stephen M. (ed.), Deformation associated with the Neogene Eastern California Shear Zone, southeastern California and southwestern Arizona. Proceedings of the workshop on the Eastern California Shear Zone, southeastern California and southwestern Arizona held at the Institute for Crustal Studies, University of California, Santa Barbara, California, September 4-6, 1991. *San Bernardino County Museums, Special Publication 92-1*, pp. 71-74.

Richard, Stephen M., AND Sherrod, David R.

- 1993 11.5236 Introduction to Tertiary stratigraphy of the area south of I-10, Ariz. and Calif. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 171-176.

Richard, Stephen M.; Ballard, Stanton N.; Boettcher, Stefan S.; Hamilton, Warren B.; Hoisch, Thomas D.; AND Tosdal, Richard M.

- 1994 11.8282 Mesozoic tectonics of the Maria belt, west-central Arizona and southeastern California. *In*: McGill, Sally F., and Ross, Timothy M. (eds.), *Geological investigations of an active margin : Geological Society of America, Cordilleran Section guidebook, 27th Annual Meeting, San Bernardino, California, March 21-23, 1994*. Redlands, California: San Bernardino County Museum Association, pp. 272-292.

Richard, Stephen M.; Ferguson, Charles; AND Skotnicki, Steven

- 1999 11.4892 Geology of the Fortuna Mine, Yuma County, Arizona. *Arizona Geological Survey, Open-File Report 97-16*, revised, 13 pp.

Richard, Stephen M.; Sherrod, David R.; AND Tosdal, Richard M.

- 1992 11.17721 Cibola Pass fault, southwestern Arizona. *In*: Richard, Stephen M. (ed.), Deformation associated with the Neogene Eastern California Shear Zone, southeastern California and southwestern Arizona. Proceedings of the workshop on the Eastern California Shear Zone, southeastern California and southwestern Arizona held at the Institute for Crustal Studies, University of California, Santa Barbara, California, September 4-6, 1991. *San Bernardino County Museums, Special Publication 92-1*, pp. 66-70.

Richardson, A.

- 1904 11.2025 Nature's treasure houses. *In*: [Burton, George Ward], *Men of achievement in the great Southwest : a story of pioneer struggles during early days in Los Angeles and southern California : with biographies, heretofore unpublished facts, anecdotes and incidents in the lives of the builders*. [Los Angeles]: Los Angeles Times, pp. 81-100. [Mining in the Colorado River region of Arizona, Nevada, and California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Richardson, Steven Michael

- 1984 11.6208 *Stratigraphy and depositional environments of a marine-nonmarine Plio-Pleistocene sequence, western Salton Trough, California.* Master's thesis, San Diego State University, 112 pp.

Richthofen, Ferdinand

- 1864 11.5038 *Die Metall-Produktion Californiens und der angrenzenden Länder. Mittheilungen von den pacifischen Küstenländern Nord-Amerika's.* Gotha: Justus Perthes, 58 pp. (Ergänzungsheft No. 14 zu Petermann's "Geographischen Mittheilungen".) [See "Arizona", pp. 25-26; "Nevada-Territorium", pp. 26-27; "Gegenden am Colorado und Gila in Arizona", pp. 39-40; "Reduktion von Silbererzen" (Colorado River, p. 51).] [*In German.*]

Rickerson, Cameron; Matz, Summer; Vosburgh, Stephanie; Cluff, Tom; Burkett, Michele; AND Rowland, Stephen M.

- 2016 11.9865 The trackway of a large sprawling tetrapod in the Lower Permian Queantoweap Sandstone of southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(4), doi:10.1130/abs/2016CD-274574.

Ricketts, Jason W.; Beard, L. Sue; Crow, Ryan S.; Coffey, Kevin; AND Haxel, Gordon B.

- 2017 11.17700 Post-9.45 Ma depositional and structural history of the Bear Canyon conglomerate between Indian Pass and Picacho State Recreation Area, southeastern California. *In: Reynolds, Robert E. (ed.), ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017.* [No place]: California State University, Desert Studies Center, pp. 165-173.

Ridley, Albert P., AND Taylor, Charles L.

- 1976 11.6800 Earthquake-related geologic and seismic safety of geothermal developments. *In: Proceedings : Second United Nations Symposium on the Development and Use of Geothermal Resources, San Francisco, California, USA, 20-29 May 1975. Volume 2.* [Berkeley, California]: University of California, Lawrence Berkeley Laboratory, for U.S. Energy Research and Development Administration, U.S. National Science Foundation, and U.S. Geological Survey, pp. 1411-1415.

Riedl, Simon

- 2008 11.19090 Frenchman Mountain, Lake Mead, Hoover Dam, Transition Zone. *In: Friedrich, Anke (leader), LMU Geology and Tectonics Field School : a geological trip in the central portion of the North American cordillera : students' road logs : September 16th-30th,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2008. München: Ludwig Maximillians Universität München, Department für Geo- und Umweltwissenschaften, pp. 4-11. [Superficial.]

Riemann, Rebekah A.; Evans, James P.; Janecke, Susanne U.; Donnellan, Andrea; AND Parker, Jay

- 2019 11.17129 Using creep-related fractures and geodesy to help define the location, slip rate, and geometry of the Hidden Spring fault zone in southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 128-1 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/339962>).
- 2020 11.17796 Using creep related features and geodetic analyses to define the location, slip rate, and geometry of off fault deformation, Hidden Spring fault zone, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 52(3): Paper 4-5, doi:10.1130/abs/2020RM-346768. [NOTE: The 2020 GSA section meetings, scheduled for the earlier part of the year, all were cancelled due to the COVID-19 pandemic, although the abstracts volumes were published.]

Riggs, Nancy R.; Reynolds, Stephen J.; Barth, Andrew P.; Lindner, Philip; Richard, Stephen M.; AND Walker, J. Douglas

- 2011 11.2301 Pb/U ages and Th/U ratios of zircons in early Mesozoic sedimentary units south and southwest of the Colorado Plateau: Age and tectonic significance [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(5): 653.

Riggs, Ryan M.; Allen, George H.; Brinkerhoff, Craig B.; Sikider, Md. Safat; AND Wang, Jida

- 2023 11.19453 Turning lakes into river gauges using the LakeFlow algorithm. *Geophysical Research Letters*, 50: e2023GL103924 (<https://doi.org/10.1029/2023GL103924>) , 11 pp. + Supporting Information online. [Includes Lake Mohave.]

Rigsby, Catherine A.

- 1984 11.3303 (ED.) *The Imperial basin—tectonics, sedimentation and thermal aspects : April 18-21, 1984*. Los Angeles: Society of Economic Paleontologists and Mineralogists, Pacific Section, 95 pp. ("The papers . . . were prepared for presentation at the 1984 annual convention of the Pacific Section of the Society of Economic Paleontologists and Mineralogists, held at San Diego, California.")

Riley, W. D.

- 1980 11.8600 Well engineering and sampling variables in the evaluation of geobrines. *U.S. Department of Mines, Report of Investigations 8465*, 20 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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Riney, T. D.; Pritchett, J. W.; AND Garg, S. K.

- 1977 11.2985 Salton Sea geothermal reservoir simulations. *World Geothermal Congress, Proceedings, 1977*, pp. 178-184. [3rd Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California.]
- 1978 11.9129 Salton Sea geothermal reservoir simulations. *In: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, Hilo, Hawaii. Geothermal Resources Council, Transactions, 2: 571-574.*

Riney, T. D.; Pritchett, J. W.; AND Rice, L. F.

- 1982 11.8485 Integrated model of the shallow and deep hydrothermal systems in the East Mesa area, Imperial Valley, California. *U.S. Geological Survey, Open-File Report 82-980*, 115 pp.

Ririe, G. Todd

- 1992 11.16058 Structure and mienalization in the Salton Trough, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 24(7): A24.*

Rittenour, Tammy M.; Pederson, Joel; AND House, Kyle

- 2009 11.2278 Clogging the Grand Wash and lower Colorado River with sediment: tributary and mainstem river response to MIS 5-4 climate change [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 41(6): 12.* [Marine Isotopic Substage.]

Ritter, Scott M.

- 1991 11.16520 Conodont-based revision of Upper Devonian-Lower Pennsylvanian stratigraphy in the Lake Mead region of northwestern Arizona and southeastern Nevada. *Brigham Young University, Geology Studies, 37: 125-138.* [Summary of Master's thesis, 1983.]
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page 3-112](#) |

Rivera, Alfonso

- 2015 *11.16233* (WITH Ofelia Tujchneider and Nelson Da Franca) *Estrategia regional para la evaluación y gestión de los Sistemas Acuiferos Transfronterizos en las Américas.* Montevideo and Washington, D.C.: Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura, Programa Hidrológico Internacional; and Organización de los Estados Americanos, 189 pp. (Programa UNESCO/OEA ISARM Américas, Acuiferos Transfronterizos de las Américas.) (Programa Hidrológico de la UNESCO para América Latina y el Caribe; PHI-VII/Serie ISARM Américas, 4.) [Internationally Shared Aquifer Resources Management Initiative, UNESCO.] [See particularly "Cuadro 6-4; La cuenca del Río Colorado compartida por México y los Estados Unidos (pp. 106-108); "Cuadro 7-1; Caso de cooperación, colaboración y participación social de las aguas subterráneas, México" (pp. 130-135).] [\[In Spanish.\]](#)

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Rivera, R.; Bermejo, F. J.; Castillo, F.; Pérez, H.; AND Abraján, A.

- 1982 *11.4128* Actualización en el estudio del comportamiento y distribución de temperaturas en Cerro Prieto II y III. Study up-date of temperature behavior and distribution in Cerro Prieto II and III. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California. [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 93-112. [In English and Spanish.]*

Rivera R., Jesús, AND Ramey, Henry J., Jr.

- 1977 *11.10609* Application of two-rate flow tests to the determination of geothermal reservoir parameters. *In: 52nd Annual Fall Technical Conference and Exhibition, Society of Petroleum Engineers of AIME, Denver, Colorado, October 9-12, 1977, 8 pp. [American Institute of Mining, Metallurgical, and Petroleum Engineers.]*

Rivera R., Jesús; Mercado G., S.; AND Tsang, C. F.

- 1978 *11.3115* Estudios preliminares de la reinyección de la salmuera producida en el campo geotermico de Cerro Prieto. Preliminary studies on brine reinjection at the Cerro Prieto geothermal field. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 391-395. [In English and Spanish.]*

Rivera R., Jesús; Samaniego V., F.; AND Schroeder, R. C.

- 1978 *11.3113* Pressure transient testing at the Cerro Prieto geothermal field. Pruebas transitorias de presión en el campo geotérmico de Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 366-374. [In English and Spanish.]*
- 1980 *11.10608* Pressure transient testing at Cerro Prieto geothermal field. *Geothermics*, 9: 189-196.

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL FOR LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Rizzo Associates [firm]

- 2012 11.16734 *Chloride (formally Emerald Isle Mine) Copper Project, planning and development, Kingman, Arizona.* [Pittsburgh, Pennsylvania]: Rizzo Associates, for Sierra Resource Group, 2 pp. (12-4740.) [Fact sheet.]

Roberts, Alan A.

- 1975 11.8501 Helium surveys over known geothermal resource areas in the Imperial Valley, California. *U.S. Geological Survey, Open-File Report 75-427*, 6 pp.

Robertson, Dorothy

- 1958 11.6629 Papuan's lost placer mine. (Map by Norton Allen.) *Desert Magazine*, 21(3) (March): 17-18. [Near Blythe, California.]

Robertson, Frederick N.

- 1984 11.627 Isotopic groundwater along the Colorado River in Arizona and California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 16(6): 636.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-18|
- 1986 11.17955 Origin and chemistry of ground water along the Calorada [*sic*] River in Arizona, Nevada, and California [ABSTRACT]. *Arizona-Nevada Academy of Science, Journal*, 21(1986 Proceedings Supplement) (April): 56. [Colorado River.]

Robertson, Kelly

- 2004 11.1413 Drilling in the Salton seafloor. *Southwest Hydrology*, 3(1) (January/February): 8, 33.

Robertus, R. J.; Kindle, C. H.; Sullivan, R. G.; AND Shannon, D. W.

- 1991 11.15690 *Particle measurement and brine chemistry at the Salton Sea Deep Well.* Richland, Washington: Battelle Pacific Northwest Laboratories, for U.S. Department of Energy, Washington, D.C., 53 pp.

Robinove, Charles J.

- 1963 11.16151 What's happening to water? *In: Annual Report of the Board of Regents of the Smithsonian Institution : showing the operations, expenditures, and condition of the institution for the year ended June 30, 1962.* Washington, D.C.: U.S. Government Printing Office, pp. 375-389, Plate 1. (Smithsonian Institution, Annual Report, 1962.) [See p. 384, remarks on the sediment load of the Colorado River, and Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Robinson, Delores, AND Miller, Calvin F.

- 1999 11.19070 Record of magma chamber processes preserved in accessory mineral assemblages, Aztec Wash pluton, Nevada. *American Mineralogist*, 84(9): 1346-1353.

Robinson, Keith; Gibbs, G. V.; Ribbe, P. H.; AND Hall, M. R.

- 1973 11.6386 Cation distribution in three hornblendes. *American Journal of Science*, 273-A (Cooper Volume): 522-535. [Pargasite crystals used in study from Pargas, Finland, and "Hoover Dam, Ariz.".]

Robinson, Paul T.; Elders, Wilfred A.; AND Muffler, L. J. P.

- 1976 11.2968 Quaternary volcanism in the Salton Sea geothermal field, Imperial Valley, California. *Geological Society of America, Bulletin*, 87(3) (March): 347-360.

Robison, L. C.; Priest, S. S.; Sass, J. H.; Hendricks, J. D.; Paillet, F. L.; AND Pawloski, G. A.

- 1986 11.5301 Introduction. *In*: Paillet, Frederick L. (ed.), Preliminary report on geophysical well-logging activity on the Salton Sea Scientific Drilling Project, Imperial Valley, California. *U.S. Geological Survey, Open-File Report 86-544*, pp. 3-18.

Robles Avalos, Juan Carlos

- 2017 11.16768 *Desplazamiento permanente y dinámico generado por el temblor El Mayor-Cucapah Mw 7.2, utilizando GPS*. Master's thesis, Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California, 75 pp. [Global Positioning System.] [In Spanish.]

Robles Rubio, Braulio David, AND Glowacka, Ewa

- 2014 *11.15449* Nivelación de precisión para determinar hundimientos en la zona del Distrito de Riego 014, Río Colorado[,] Baja California. *In*: *Memorias : XVI Simposio Internacional SELPER 2014 : La Geoinformación al Servicio de la Sociedad : Medellín, Colombia, 29 de Septiembre al 3 de Octubre de 2014*. [No place]: Sociedad Latinoamericana en Percepción Remota y Sistemas de Información Espacial, Capítulo Colombia, [7] pp. [In Spanish.]
- 2017 *11.18825* Nivelación de precisión para determinar hundimientos en la zona del Distrito de Riego 014, Río Colorado, Baja California. *In*: *III Congreso Nacional de Riego y Drenaje Comeii 2017, Puebla, Pue. del 28 al 30 de noviembre de 2017*, Artículo COMEII-17022, 8 pp. [In Spanish.]

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Roche, O.; Buesch, D. C.; AND Valentine, G. A.

- 2016 11.9760 Slow-moving and far-travelled dense pyroclastic flows during the Peach Spring super-eruption. *Nature Communications*, 7(10890), doi:10.1038/ncomms10890, 8 pp. + Supplementary Information (Supplementary Figures 1-5, Supplementary Tables 1-2, Supplementary Discussion, Supplementary References), 13 pp. + Supplementary Movies 1-6 (in .mov format online); all supplementary materials accessible at <http://www.nature.com/ncomms/2016/160307/ncomms10890/full/ncomms1089.html#supplementary-information>. [Peach Springs Tuff.]

Roche, O.; Niño, Y.; Mangeney, A.; Brand, B.; Pollock, N.; AND Valentine, G. A.

- 2013 11.11803 Dynamic pore-pressure variations induce substrate erosion by pyroclastic flows. *Geology*, 41(10) (October): 1107-1110 + Data Repository item 2013307, 8 pp. [Includes Peach Springs Tuff.]

Rochester, Ed

- 1952 11.629 Blame the gold or the climate, we can't get away from Picacho. *Calico Print*, 7(4) (February): 4, 7.
- 2012 11.9352 Gold, guns, and fiestas in old Picacho. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 145-146. [Reprinted from Rochester (1952).]
- 2015 11.9353 Blame the gold or the climate—we can't get away from Picacho. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 143-145. [Reprinted from Rochester (1952).]

Rockhound (Mr.) [*pseudonym*] [Flagg, Arthur L.]

- 1960 11.13832 Congressional mineral investigation? *Rockhound Record* (Mineralogical Society of Arizona), 19(8) (May): 3-4. [Remarks on "'phoney' mineral specimens", including "spurious gold nuggets reported from Yuma".]

Rockwell, Thomas K.

- 2003 11.10836 Strain transfer across the transtensive Imperial and Mexicali Valleys of southern California and northern Baja California, Mexico: Transition from extension to strike-slip domains and implications for patterns of earthquake generation [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, (Cordilleran Section): Paper 12-7.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2013 11.8028 Surface rupture and slip distribution of the 1940 Imperial Valley earthquake, Imperial fault, southern California: Implications for rupture segmentation and dynamics [ABSTRACT]. *Seismological Society of America, Bulletin*, 103(2A): 629.

Rockwell, Thomas K., AND Gurrola, Larry

- NO DATE 11.8554 *Dating of earthquakes and determination of the slip rate for the Superstition Mountain strand of the San Jacinto fault, southern California*. San Diego: San Diego State University, Department of Geological Sciences, [unpaginated]. (14-08-0001-G1669.)

Rockwell, Thomas K., AND Klinger, Yann

- 2011 11.4813 The variability of along-strike co-seismic slip: A new example from the Imperial Fault of southern California. *In*: Grützner, Christoph; Pérez López, Raúl; Fernández Steeger, Tomás; Papanikolaou, Ioannis; Reicherter, Klaus; Silva, Pablo G.; and Vött, Andreas (eds.), *Proceedings, 2nd INQUA-IGCP 567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering, 19-24 September 2011, Corinth (Greece) : Proceedings Volume 2, 2011, Earthquake geology and archaeology: Science, society and critical facilities*, pp. 200-203. [Cover title. Title-page: *Proceedings : Earthquake Geology and Archaeology: Science, Society and Critical facilities : 2nd INQUA-IGCP 567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering*. Volume "Printed by The Natural Hazards Laboratory, National and Kapodistrian University of Athens", "Edited by INQUA-TERPRO Focus Area on Paleoseismology and Active Tectonics & IGCP-567 Earthquake Archaeology" (title-page verso).] [International Union for Quaternary Research. International Geoscience Programme (United Nations Educational, Scientific, and Cultural Organisation).]
- 2013 11.5605 Surface rupture and slip distribution of the 1940 Imperial Valley earthquake, Imperial fault, southern California: Implications for rupture segmentation and dynamics. *Seismological Society of America, Bulletin*, 103(2A) (April): 629-640.
- 2016 11.16412 Large shallow slip on the central Imperial fault in the 1940 earthquake: Evidence for a shallow asperity [ABSTRACT]. *In*: SSA 2016 Annual Meeting announcement; Seismological Society of America, Technical Session, 20-22 April 2016, Reno, Nevada. *Seismological Research Letters*, 87(2B): 504-505.

Rockwell, Thomas K., AND Sylvester, Arthur G.

- 1979 11.6407 Neotectonics of the Salton Trough. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, pp. 41-52.

Rockwell, Thomas K.; Fletcher, J. M.; Teran, O. J.; AND Mueller, K. J.

- 2010 11.7467 The surface rupture of the 2010 El Mayor-Cucapah earthquake and its interaction with the 1892 Laguna Salada rupture—Complex fault interaction in an oblique rift system

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

[ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T51E-01.

Rockwell, Thomas K.; Meltzner, Aron J.; AND Haaker, Erik C.

- 2018 11.16039 Dates of the two most recent surface ruptures on the southernmost San Andreas fault recalculated by precise dating of Lake Cahuilla dry periods. *Seismological Society of America, Bulletin*, 108(5A): 2634-2649.

Rodell, M.; Famiglietti, J. S.; Wiese, D. N.; Reager, J. T.; Beaudoin, H. K.; Landerer, F. W.; AND Lo, M.-H.

- 2018 11.15203 Emerging trends in global freshwater availability. *Nature* (London), doi:10.1038/s41586-018-0123-1, 8 pp. + Extended Data online, 13 pp. [Studies of "34 trends in terrestrial water storage observed by the Gravity Recovery and Climate Experiment (GRACE) satellites during 2002-2016". Worldwide in perspective; study regions include "Southern California", peripherally to the coverage of this bibliography.]

Rodriguez, Angelica; Cao, Wenrong; AND Zuza, Andrew

- 2021 11.18633 Defining a brittle-ductile transition across an exhumed crustal section: Geologic mapping and microstructures across the Ireteba pluton in the southern Basin and Range [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 53(4), doi:10.1130/abs/2021CD-362998. [NOTE: GSA 2021 Cordilleran Section meeting held virtually due to the COVID-19 pandemic.]

Rodriguez, Ramiro, AND Lira, Jorge

- 2015 *11.17176* Subsidence and liquefaction analysis in Mexicali, Mexico, during the Cucapa earthquake (April 4, 2010) using Envisat/Asar and Spot images. *Environmental Earth Sciences*, 74(1) (July): 683-691.

Rodríguez Alcaine, Leonardo

- 1978 *11.3122* Palabras de clausura. Closing remarks. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 441-443. [In English and Spanish.]
- 1981 *11.4119* Palabras de clausura. Closing remarks. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 565-567. [In English and Spanish.]

Rodríguez Burgueño, Jesús Eliana, AND Ramírez Hernández, Jorge

- 2013 *11.7107* Modelación geohidrológica: Acuífero Valle de Mexicali [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 59. [In Spanish.]

Rodríguez Castañeda, José Luis, AND Anderson, Thomas H.

- 2011 *11.10784* El arco magmático jurásico en Sonora, México—Distribución, edades y ambiente tectónico. *In*: Calmus, Thierry (ed.), *Panorama de la geología de Sonora, México. Universidad Nacional Autónoma de México, Instituto de Geología, Boletín 118*, pp. 81-111. [Principally extralimital to this bibliography but includes El Capitán, east of San Luis Río Colorado.] [In Spanish, with English abstract.]

Rodríguez Esteves, Juan Manuel

- 2022 *11.19387* Riesgo de desastre en la frontera México-Estados Unidos: El sismo de Mexicali del 4 de abril de 2010. *In*: Pérez Floriano, Lorena Raquel, and Rodríguez Esteves, Juan Manuel (eds.), *El análisis del riesgo y riesgos de frontera : aportes desde las ciencias sociales*. Tijuana, Baja California: El Colegio de la Frontera Norte, pp. 63-88. [In Spanish.]

Rodríguez Minodo, Cristian

- 1982 11.8730 *Characteristics of the strong ground motion recorded during the October 15, 1979 Imperial Valley earthquake.* Stanford, California: Stanford University, Department of Civil Engineering, John A. Blume Earthquake Engineering Center, 124 pp. [1984.]

Rodríguez Pérez, Quetzalcoatl; Ottemöller, Lars; AND Castro, Raúl R.

- 2012 11.9609 Stochastic finite-fault ground-motion simulation and source characterization of the 4 April 2010 M_w 7.2 El Mayor-Cucapah earthquake. *Seismological Research Letters*, 83(2) (March/April): 235-249.

Rodríguez Rodríguez, Marco Helio

- 2003 *11.9015* Response of northeastern Cerro Prieto wells to exploitation. *In*: International Collaboration for Geothermal Energy in the Americas; Geothermal Resources Council 2003 Annual Meeting, October 12-15, 2003, Morelia, Mexico. *Geothermal Resources Council, Transactions*, 27: 779-784.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2008 *11.8980* Evolución del sector CP-I del yacimiento geotérmico de Cerro Prieto, BC, y alternativas de explotación. *In: Asociación Geotérmica Mexicana, Memorias del XVI Congreso I, Morelia, Mich., 14 de noviembre de 2008. [In Spanish.]*
- 2009 *11.8892* Presencia de flujo cruzado en el campo geotérmico de Cerro Prieto, BC. *In: Asociación Geotérmica Mexicana, Memorias del XVII Congreso I, Morelia, Mich., 13 de noviembre de 2009, 12 pp. [In Spanish.]*

Rodríguez Rodríguez, Marco Helio; de León V., Jesús; Pérez H., A.; AND Corona R., M.

- 2005 *11.8890* Relación entre la terminación de pozos y la producción de vapor para el campo geotérmico de Cerro Prieto, BC. *In: Asociación Geotérmica Mexicana, Memorias del Congreso I 2005, Los Azufres, Mich., Noviembre 27 y 28 de 2005. [In Spanish.]*

Rodríguez Rodríguez, Marco Helio; Gutiérrez Puente, Héctor; AND de León V., Jesús

- 2000 *11.8933* Updated fluid flow model for the CP1 area of the Cerro Prieto geothermal field. *In: Proceedings, Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, 2000.*

Roedder, Edwin, AND Howard, Kevin W.

- 1988 11.11736 Fluid inclusions in Salton Sea Scientific Drilling Project core: Preliminary results. *Journal of Geophysical Research*, 93(B11) (November 10): 13,159-13,164. [Core from State 2-14 well.]

Roeder, Mark A.

- 2007 11.4430 The native freshwater fish fauna of the lower Colorado River: history and demise. *In: Reynolds, Robert E. (ed.), Wild, scenic and rapid: a trip down the Colorado River trough. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 65-71.*
- 2007 11.4432 A Late Miocene record of a fossil gulper shark (Family Centrophoridae) from the Mud Hills Member of the Deguyos Formation of the Imperial Group, Lycium Wash, Fish Creek Basin, Anza Borrego Desert State Park, San Diego County, California. *In: Reynolds, Robert E. (ed.), Wild, scenic and rapid: a trip down the Colorado River trough. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., p. 83.*
- 2007 *11.4434* A preliminary report on fossil bony fish remains recovered from early Pleistocene Colorado River delta deposits exposed in northwestern Sonora, Mexico. *In: Reynolds, Robert E. (ed.), Wild, scenic and rapid: a trip down the Colorado River trough. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., p. 90. [Razorback sucker, *Xyrauchen texanus*, and pike minnow, *Ptychocheilus lucius*.]*
- 2012 11.7178 New records of fish from northern exposures of the Imperial Formation of Riverside County, California. *In: Reynolds, Robert E. (ed.), Searching for the Pliocene:*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Southern exposures : California State University Desert Studies Center, The 2012 Desert Research Symposium, April 2012. [No imprint], pp. 53-64.

- 2013 11.10183 New records of freshwater fish from Irvingtonian deposits around the Salton Trough, southern California and northwestern Sonora, Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 10.
- 2014 *11.7067* Mullet added to El Golfo de Santa Clara paleofauna, Irvingtonian (Early to Middle Pleistocene), northwestern Sonora, Mexico. *In*: Reynolds, Robert E. (ed.), *Not a drop left to drink : 2014 Desert Symposium, April 2014.* [Fullerton, California]: California State University, Desert Studies Center, pp. 124-125.

Roeder, Mark A., AND Calvano, Gino

- 2014 11.7060 Records of freshwater bony fish from the latest Pleistocene to Holocene Lake Cahuilla beds of western Imperial County, California. *In*: Reynolds, Robert E. (ed.), *Not a drop left to drink : 2014 Desert Symposium, April 2014.* [Fullerton, California]: California State University, Desert Studies Center, pp. 94-99.

Roeder, Mark A., AND Deméré, Thomas A.

- 2017 11.17696 First report of middle Pleistocene (Irvingtonian) terrestrial metgafauna from the Brawley Formation, Superstition Hills, Imperial County, California. *In*: Reynolds, Robert E. (ed.), *ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017.* [No place]: California State University, Desert Studies Center, pp. 255-257.

Roeder, Mark A., AND Hughes, Jerry M.

- 2007 11.10794 New records of fossil sharks and bony fishes from the late Miocene Imperial Group of the Anza Borrego region, San Diego County, California [ABSTRACT]. *In*: Southern California Academy of Sciences 2007 Annual Meeting abstracts. *Southern California Academy of Sciences, Bulletin*, 106(2): 142.

Roeder, Mark A., AND Johnstone, Jeanne

- 2014 11.7065 The first fossil record of *Gila elegans* (bonytail) from the Ocotillo Formation (late Pleistocene), Borrego Badlands of Anza-borrego Desert State Park, San Diego County, California. *In*: Reynolds, Robert E. (ed.), *Not a drop left to drink : 2014 Desert Symposium, April 2014.* [Fullerton, California]: California State University, Desert Studies Center, pp. 121-122.

Roeder, Mark A., AND Remeika, Paul

- 2014 11.7066 A preliminary report on new records of fossils from the Brawley Formation (Middle to Late Pleistocene), northern Superstition Hills, Imperial County, California. *In*: Reynolds, Robert E. (ed.), *Not a drop left to drink : 2014 Desert Symposium, April 2014.* [Fullerton, California]: California State University, Desert Studies Center, p. 123.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Roeder, Mark A., AND Smith, Gerald R.

- 2016 11.11087 New records of fossil freshwater bony fish from the lower Colorado River Valley of southeastern California and western Arizona. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 121-122.

Rogers, A. M., AND Lee, W. H. K.

- 1976 11.630 Seismic study of earthquakes in the Lake Mead, Nevada-Arizona region. *Seismological Society of America, Bulletin*, 66(5) (October): 1675-1681.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-18|

Rogers, Austin F.

- 1926 11.8030 Geology of Cormorant Island, Salton Sea, Imperial County, California [ABSTRACT]. *Geological Society of America, Bulletin*, 37(1) (March): 219.
- 1926 11.8031 Geology of Cormorant Island, Salton Sea, Imperial County, California [ABSTRACT]. *Pan-American Geologist*, 45(3) (April): 249-250.
- 1928 11.6330 Natural history of the silica minerals. *American Mineralogist*, 13(3) (March): 73-92. [Includes Salton Sea.]

Rogers, Austin F.

- 1946 11.9582 Some fulgerites with enclosed lechatelierite from Riverside County, California. *Journal of Geology*, 54(2) (March): 117-122. [Locality divulged by collector only as the region around Indio, California.]

Rogers, Henry Darwin

- 1868 11.2792 *The geology of Pennsylvania : a government survey. With a general view of the geology of the United States, essays on the coal-formation and its fossils, and a description of the coal-fields of North America and Great Britain. Vol. II.—Part II.* New York: D. Van Nostrand, 1054 [1046] pp. [See "Sketch of the Geology of the United States", pp. 741-775; specifically, "Californian Pleistocene Beds", p. 773. Includes lower Colorado River region.]

Rogers, J. David

- 2010 11.1957 Geologic assessments of the Lake Mead area for the Boulder Canyon Project [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 536.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Roges, K. R.

- | | | |
|------|--------|---|
| 1999 | 11.839 | Mineral exploration of the Colorado River Extensional Corridor using Landsat TM and SIR-C radar. <i>Proceedings of the Thirteenth International Conference on Applied Geologic Remote Sensing, Vancouver, Canada</i> . ERIM International, pp. 290-297. |
|------|--------|---|

Rogers Engineering Co., Inc.

- | | | |
|------|---------|---|
| 1970 | 11.3148 | <i>Magma Max power generating plant : feasibility study and preliminary design</i> . San Francisco: Rogers Engineering Co., Inc., for Magma Energy, Inc., SEPARATELY PAGINATED SECTIONS [46 pp. total]. [Magmamax.] |
|------|---------|---|

Rojahn, Christopher

- | | | |
|------|---------|--|
| 1980 | 11.8514 | (ED.) Selected papers on the Imperial Valley, California, earthquake of October 15, 1979. <i>U.S. Geological Survey, Open-File Report 80-1094</i> , 67 pp. |
|------|---------|--|

Rojahn, Christopher, AND Mork, P. N.

- | | | |
|------|---------|--|
| 1982 | 11.3217 | An analysis of strong-motion data from a severely damaged structure—the Imperial County Services Building, El Centro, California. <i>In: The Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Professional Paper 1254</i> , pp. 357-376. |
|------|---------|--|

Rojahn, Christopher; Ragsdale, J. T.; Raggett, J. D.; AND Gates, J. H.

- | | | |
|------|---------|---|
| 1980 | 11.8846 | October 15, 1979, main-shock strong-motion records from the Meloland Road-Interstate Route 8 overcrossing, Imperial County, California. <i>U.S. Geological Survey, Open-File Report 80-1054</i> , 15 pp. |
| 1982 | 11.3218 | Main-shock strong-motion records from the Meloland Road-Interstate Highway 8 overcrossing. <i>In: The Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Professional Paper 1254</i> , pp. 377-384. |

Roland, Emily, AND McGuire, Jeffrey J.

- | | | |
|------|---------|---|
| 2009 | 11.6894 | Earthquake swarms on transform faults. <i>Geophysical Journal International</i> , 178: 1677-1690. [Includes Salton Trough.] |
|------|---------|---|

Roldán Quintana, Jaime

- | | | |
|------|-----------------|---|
| 1982 | <i>11.15473</i> | Recursos minerales del Golfo de California y costas adyacentes. <i>In: VI Simposio sobre el medio ambiente del Golfo de California : memoria : Hermosillo, Sonora, 1981. México, Instituto Nacional de Investigaciones Forestales, Publicación Especial 37</i> , pp. 167-169. [In Spanish.] |
|------|-----------------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rolfe, B. N.

- 1957 11.631 Surficial sediment in Lake Mead. *Journal of Sedimentary Petrology*, 27: 378-386.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-18|

Roller, John C., AND Healy, John H.

- 1963 11.6040 Seismic-refraction measurements of crustal structure between Santa Monica Bay and Lake Mead. *U.S. Geological Survey, Technical Letter 7*, 37 pp. ("Work performed under ARPA Order Number 193-61." (U.S. Department of Defense, Advanced Research Projects Agency.)) ["We intend to submit this report for publication in a scientific journal." (from cover letter)]
- 1963 11.6041 Seismic refraction measurements of crustal structure between Santa Monica Bay and Lake Mead. *Journal of Geophysical Research*, 68(20) (October 15): 5837-5849.

Rollins, J. Christopher; Barbot, Sylvain; AND Avouac, Jean-Philippe

- 2012 11.7253 Mechanisms of postseismic deformation following the 2010 El Mayor-Cucapah earthquake [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T31D-2624.
- 2013 11.7239 Mechanisms of postseismic deformation following the M=7.2 El Mayor-Cucapah earthquake [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract T53D-2612.
- 2014 11.15572 A new ensemble-based method for assessing uncertainties and parameter tradeoffs in complex models of postseismic deformation: Application to the 2010 M=7.2 El Mayor-Cucapah earthquake [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract G43B-0519.
- 2015 11.10586 Postseismic deformation following the 2010 M=7.2 El Mayor-Cucapah earthquake: Observations, kinematic inversions, and dynamic models. *Pure and Applied Geophysics*, 172(5): 1305-1358.
- 2016 11.16418 Postseismic deformation following the 2010 M=7.2 El Mayor-Cucapah earthquake: New methods, interpretations and implications [ABSTRACT]. *In: SSA 2016 Annual Meeting announcement; Seismological Society of America, Technical Session, 20-22 April 2016, Reno, Nevada. Seismological Research Letters*, 87(2B): 583.

Romero Jiménez, Guillermo; Jiménez Fraustro, Fernando; Távira Mondragón, J. Antonio; AND Avalos Valenzuela, Heriberto

- 2009 *11.8054* Development of a 25MW geothermal power plant full scope simulator based on a control system graphical modeling. *In: Rossetti, M. D., Hill, R. R., Johansson, B., Dunkin, A., and Ingalls, R. G. (eds.), Proceedings of the 2009 Winter Simulation Conference (WSC 2009), Austin, Texas, 13-16 December 2009.* Piscataway, New

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jersey: IEEE, Institute of Electrical and Electronics Engineers Service Center, pp. 1562-1568. [Cerro Prieto geothermal field.]

Ron, Hagai; Aydin, Atilla; AND Nur, Amos

1986 11.1862 Strike-slip faulting and block rotation in the Lake Mead fault system. *Geology*, 14(12): 1020-1023.

Ron, Hagai; Geissman, John William; Nur, Amos; AND Faulds, James E.

1988 11.632 Kinematics of Neogene and contemporary deformation along the Lake Mead fault system, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 20(3): 225.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-18|

Ron, Hagai; Nur, Amos; AND Aydin, Atilla

1993 11.1298 Rotation of stress and blocks in the Lake Mead, Nevada, fault system. *Geophysical Research Letters*, 20(16): 1703-1706.

1990 11.15788 *Stress field rotation or block rotation: An example from the Lake Mead fault system*. Reno: University of Nevada System, Desert Research Institute; and Missoula: University of Montana, for U.S. Department of the Interior, Office of Water Research and Technology, Washington, D.C., 19 pp. (Contract No. DI-14-34-0001-0130.)

1993 11.1639 Stress field rotation or block rotation: an example from the Lake Mead fault system. *Annali di Geofisica*, 36(2) (May): 65-73.

Rosca, Anca Cristina

2000 11.15597 *Upper mantle velocity structure beneath California and southern Nevada*. Doctoral dissertation, New Mexico State University, 134 pp.

Rose, Elizabeth J.; Fuis, Gary S.; Stock, Joann M.; Hole, John A.; Kell, Annie M.; Kent, Graham; Driscoll, Neal W.; Crum, Sam; Goldman, Mark; Reusch, Angela M.; Han, Liang; Sickler, Robert R.; Catchings, Rufus D.; Rymer, Michael J.; Criley, Coyn J.; Scheirer, Daniel S.; Skinner, Steven M.; Slayday-Criley, Coye J.; Murphy, Janice M.; Jensen, Edward G.; McClearn, Robert; Ferguson, Alex J.; Butcher, Lesley A.; Gardner, Max A.; Emmons, Iain; Loughran, Caleb L.; Svitek, Joseph R.; Bastien, Patrick C.; Cotton, Joseph A.; Croker, David S.; Harding, Alistair J.; Babcock, Jeffrey M.; Harder, Steven H.; AND Rosa, Carla M.

2013 11.5434 Borehole-explosion and air-gun data acquired in the 2011 Salton Seismic Imaging Project (SSIP), southern California: Description of the survey. *U.S. Geological Survey, Open-File Report 2013-1172*, 84 pp. + Appendices 1-8 accessible online at <https://pubs.usgs.gov/of/2013/1172/>.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rosecrans, Celia Z., AND Musgrove, MaryLynn

- 2020 11.18025 Water quality of groundwater used for public supply in principal aquifers of the western United States. *U.S. Geological Survey, Scientific Investigations Report 2020-5078*, 142 pp. + U.S. Geological Survey data releases: [1] Arnold, T.L., DeSimone, L.A., Bexfield, L.M., Lindsey, B.D., Barlow, J.R., Kulongoski, J.T., Musgrove, M., Kingsbury, J.A., and Belitz, K., 2016, Groundwater quality data from the National Water Quality Assessment Project, May 2012 through December 2013: U.S. Geological Survey data release, <https://doi.org/10.5066/F7HQ3X18>; [2] Arnold, T.L., Bexfield, L.M., Musgrove, MaryLynn, Lindsey, B.D., Stackelberg, P.E., Barlow, J.R., DeSimone, L.A., Kulongoski, J.T., Kingsbury, J.A., Ayotte, J.D., Fleming, B.J., and Belitz, Kenneth, 2017, Datasets from groundwater-quality data from the National Water-Quality Assessment Project, January through December 2014 and select quality-control data from May 2012 through December 2014: U.S. Geological Survey data release, <https://doi.org/10.5066/F7W0942N>; [3] Arnold, T.L., Bexfield, L.M., Musgrove, M., Lindsey, B.D., Stackelberg, P.E., Lindsey, B.D., Barlow, J.R., Kulongoski, J.T., and Belitz, K., 2018, Datasets from groundwater-quality and select quality-control data from the National Water-Quality Assessment Project, January through December 2015 and previously unpublished data from 2013 to 2014: U.S. Geological Survey data release, <https://doi.org/10.5066/F7XK8DHK>; [4] Arnold, T.L., Sharpe, J.B., Bexfield, L.M., Musgrove, M., Erickson, M.L., Kingsbury, J.A., Degnan, J.R., Tesoriero, A.J., Kulongoski, J.T., and Belitz, K., 2020, Datasets from groundwater-quality and select quality-control data from the National Water-Quality Assessment Project, January through December 2016, and previously unpublished data from 2013 to 2015: U.S. Geological Survey data release, <https://doi.org/10.5066/P9W4RR74>; [5] Rosecrans, C.Z., 2020, Data for groundwater-quality and select quality-control data for the Colorado Plateaus Principal Aquifer: U.S. Geological Survey data release, <https://doi.org/10.5066/P916H748>.

Rosen, Paul A., AND Madsen, Soren N.

- 1997 11.7412 Radar interferometry of aeolian surfaces: ERS observations of the Algodones dunefield, California [ABSTRACT]. *American Geophysical Union, 1997 Fall Meeting*, Abstract P22B-09. [Earth Resources Satellite.]

Roskowski, Jennifer A.

- 2007 11.7860 *A late Miocene-early Pliocene chain of lakes fed by the Colorado River: Evidence from Sr and stable isotopes of the Bouse Formation between Grand Canyon and the Gulf of California.* Master's thesis, University of Arizona, 37 pp.

Roskowski, Jennifer A.; Patchett, P. Jonathan; Pearthree, Philip A.; Spencer, Jon E.; Faulds, James E.; AND Reynolds, Amanda C.

- 2007 11.1355 A late Miocene-early Pliocene chain of lakes fed by the Colorado River: Evidence from Sr isotopes of the Bouse Formation between Grand Canyon and the Gulf of California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 39(6): 435.

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SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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Roskowski, Jennifer A.; Patchett, P. Jonathan; Spencer, Jon E.; Pearthree, Philip A.; Dettman, David L.; Faulds, James E.; AND Reynolds, Amanda C.

- 2007 11.19088 *A late Miocene-early Pliocene chain of lakes fed by the Colorado River: Evidence from Sr and stable isotopes of the Bouse Formation between Grand Canyon and the Gulf of California.* "A Prepublication Manuscript Submitted . . . In Partial Fulfillment of the Requirements for the Degree of Master of Science", University of Arizona, 37 pp. [Published as Roskowski *et al.* (2010, *ITEM NO.* 11.1864).]
- 2010 11.1864 A late Miocene-early Pliocene chain of lakes fed by the Colorado River: Evidence from Sr, C, and O isotopes of the Bouse Formation and related units between Grand Canyon and the Gulf of California. *Geological Society of America, Bulletin*, 122(9/10) (September): 1625-1636.

Roskowski, Jennifer A.; Patchett, P. Jonathan; Spencer, Jon E.; Pearthree, Philip A.; Faulds, James E.; AND Reynolds, Amanda C.

- 2007 11.1668 A detailed strontium isotope study of the Bouse Formation, lower Colorado River, USA: implications for Colorado River history [ABSTRACT]. *From:* Reynolds, Robert E. (compiler), Abstracts of proceedings; the 2007 Desert Research Symposium. *In:* Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 112-113.

Rösner, Ulrike

- 1998 11.13481 Heavy metals in surface soils and streambed sediments in the Wallapai mining district, northwestern Arizona, a historic mining district in a semiarid region. *Arizona Geological Survey, Contributed Report 98-A*, 43 pp.

Ross, Clyde P.

- 1922 11.634 Routes to desert watering places in the lower Gila region, Arizona. *U.S. Geological Survey, Water-Supply Paper 490-C*, pp. 271-315, plates 21, 22.
 ≡ CROSS-LISTINGS FQ4:177 [set of papers 490A-D] FQ5:WS490-C FQ6:WS490-C FQ7:WS490-C FQ8:WS490-C FQ9:WS490-C FQ14:325 FQ24/1B:W29
- 1938 11.2640 Geology of the lower Gila region, Arizona. *U.S. Geological Survey, Professional Paper 129-H*, pp. 183-197.
 ≡ CROSS-LISTINGS FQ24/1A:P9

Ross, Jenny E.; Kidwell, Susan M.; Dettman, David L.; Bright, Jordon; Dorsey, Rebecca J.; AND Jefferson, George T.

- 2020 11.17689 Evidence of Pleistocene marine incursions into the Salton Basin [ABSTRACT]. *From:* Miller, David M. (compiler), Abstracts from proceedings: the 2020 Desert Symposium. *In:* Miller, David M. (ed.), *Changing facies : the 2020 Desert Symposium field guide and proceedings*. [No place]: Desert Symposium, Inc., pp. 245-246.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ross, John Gerald

- 1937 11.8464 *Rock temperatures in Black Canyon at Boulder Dam site.* Civil Engineering thesis, University of Colorado, 63 pp.

Ross, Zachary E.; Rollins, Christopher; Cochran, Elizabeth S.; Hauksson, Egill; Avouac, Jean-Phillipe; AND Ben-Zion, Yehuda

- 2017 11.12831 Aftershocks driven by afterslip and fluid pressure sweeping through a fault-fracture mesh. *Geophysical Research Letters*, doi:10.1002/2017GL074634. [Yuha Desert, following the 2010 M_w 7.2 El Mayor-Cucapah earthquake.]

Ross, Zachary E.; Trugman, Daniel T.; Hauksson, Egill; AND Shearer, Peter M.

- 2019 11.16567 Searching for hidden earthquakes in southern California. *Science*, (April 18): eaaw6888, doi:10.1126/science.aaw6888 + Supplementary Materials Online, (19 pp.).

Rossbacher, Lisa A.

- 1987 11.5511 The Algodones dunes, Imperial Valley, southern California. *Geological Society of America, Centennial Field Guide, Cordilleran Section*, pp. 101-102.

Roten, D., AND Olsen, K.

- 2010 11.7305 Simulation of long-period ground motion in the Imperial Valley area during the M_w 7.2 El Mayor-Cucapah earthquake [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract S51A-1920.

Roth (Dr.) [Roth, Justus Ludwig Adolf (?)]

- 1856 11.5210 J. L. Leconte. Account of some volcanic springs in the desert of Colorado in southern California. Silliman J. (2) XIX. 1-6 [ABSTRACT]. *Fortschritte der Physik* (Berlin), 11: 817. [Item signed "Rt."; key on p. 834 identifies as "Dr. Roth in Berlin." Refers to LeConte (1855, ITEM NO. 11.441).] [Colorado Desert.] [In German.]

Rothé, J. P. [Rothé, Jean Pierre]

- 1969 11.7008 *The seismicity of the earth, 1953-1965. La séismicité du globe, 1953-1965.* Paris: United Nations Educational, Scientific and Cultural Organization/l'Organisation des Nations Unies pour l'éducation, la science et la culture, 336 pp. [See "Region/Région 3; California and Nevada; Californie et Nevada", pp. 49-57; "Region/Région 4; Gulf of California; Golfe de Californie", pp. 58-60; "Region/Région 5; Mexico; Mexique", pp. 61-67; and maps, pp. 317, 318.] [In parallel English and French texts.]

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SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1973 11.3284 Summary: Geophysics report. *In*: Ackermann, William C., White, Gilbert F., Worthington, E. B., and Ivens, J. Loreena (eds.), Man-made lakes: Their problems and environmental effects. *American Geophysical Union, Monograph 17*, pp. 441-454. (Paper presented at International Symposium on Man-Made Lakes, Their Problems and Environmental Effects, Knoxville, Tennessee, May 3-7, 1971.)
- 1968 11.1085 Fill a lake, start an earthquake. *New Scientist*, 39 (July): 75-78.
- 1968 11.16217 Fill a lake, start an earthquake. *Ekistics* (Athens Center of Ekistics, Athens, Greece), 26(156) (November): 432-435.

Rothwell, Richard P.

- 1898 *11.7597* (ED.) *The mineral industry : its statistics, technology and trade, in the United States and other countries to the end of 1897. Vol. VI. Supplementing Volumes I to V.* New York and London: The Scientific Publishing Co., 984 pp. [See "Sulphur", pp. 621-626; specifically, p. 623: "Mexico.—The exploitation of sulphur deposits about 20 miles above the mouth of the Rio Colorado on the Gulf Coast of Lower California was undertaken by the Mexican Sulphur Co., a Pittsburg [*sic*] corporation, but no receipts were reported by the American Customs Bureau." (ENTIRE NOTE)]

Rowbotham, Stephen; Norburn, Sea; Smillie, Matt; AND Ghaziof, Soroor

- 2017 *11.16840* Steam turbine rotor life management. *Geothermal Resources Council, Transactions*, 41: [17 pp.]. [Data include Cerro Prieto geothermal field, Mexico.]

Rowland, Stephen M.

- 2010 11.11867 Trackways of a gregarious, Early Jurassic therapsid, Aztec Sandstone, Valley of Fire State Park, southern Nevada [ABSTRACT]. *In*: Reynolds, Robert E., and Miller, David M. (eds., compilers), *Overboard in the Mojave : 20 million years of lakes and wetlands : and abstracts of proceedings: the 2010 Desert Symposium.* Fullerton, California: California State University, Desert Studies Consortium, p. 291. [*Brasilichnium*; not illustrated.]
- 2011 11.6970 Stop 4A. The Cambrian section at Sheep Mountain, Nevada. *In*: Hollingsworth, J. Stewart, Sundberg, Frederick A., and Foster, John R. (eds.), Cambrian stratigraphy and paleontology of northern Arizona and southern Nevada; the 16th Field Conference of the Cambrian Stage Subdivision Working Group, International Subcommittee on Cambrian Stratigraphy, Flagstaff, Arizona, and southern Nevada, United States. *Museum of Northern Arizona, Bulletin 67*, pp. 191-195.

Rowland, Stephen M.; Alsup, M. Michael; Gegenheimer, Robert J.; AND Hug, Markley S.

- 1985 11.16020 Characteristics of a high-strength, subaerial debris flow in the North Muddy Mountains of southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 17(7): 703.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-79|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rowland, Stephen M.; Parolini, Joseph R.; Eschner, Edward; McAllister, Alonzo J.; AND Rice, Jonathan A.

- 1990 11.4982 Sedimentologic and stratigraphic constraints on the Neogene translation and rotation of the Frenchman Mountain structural block, Clark County, Nevada. *In*: Wernicke, Brian P. (ed.), Basin and Range extensional tectonics near the latitude of Las Vegas, Nevada. *Geological Society of America, Memoir 176*, pp. 99-122.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-112|

Rowland, Stephen M.; Rickerson, Cameron; Matz, Summer; Vosburgh, Stephanie; Cluff, Tom; AND Burkett, Michele

- 2016 11.10749 First report of *Chelichnus gigas* in the Lower Permian (Wolfcamp) Queantoweap Sandstone of southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 75-10, doi:10.1130/abs/2016AM-285893.
- 2016 11.16021 First report of a large tetrapod trackway in the Lower Permian (Wolfcampian) Queantoweap Sandstone of southern Nevada [ABSTRACT]. *In*: Farke, Andy, MacKenzie, Amber, and Miller-Camp, Jess (eds.), *Meeting program and abstracts : SVP 2016 : SVP 76th Annual Meeting : Society of Vertebrate Paleontology : October 26-29, 2016, Grand America Hotel, Salt Lake City, Utah, USA*. [No place]: Society of Vertebrate Paleontology, p. 214. [Gold Butte area. Tentatively identified as *Chelichnus gigas*.]

Royse, Frank

- 1983 11.10000 Comment [on "Magnitude of crustal extension in the southern Great Basin" by Wernicke *et al.*]. *Geology*, 11(8) (August 1983): 496-497. [Comment, with Reply by Wernicke *et al.* (1983, *ITEM NO.* 11.10001), pertaining to Wernicke *et al.* (1982, *ITEM NO.* 11.9999).]

Ruban, Dmitry A.

- 2019 11.17386 Coastal boulder deposits of the Neogene world: A synopsis. *Journal of Marine Science and Engineering* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 7(446), doi:10.3390/jmse7120446, 12 pp. [Includes reference to "Salton Trough region; Imperial Formation" in Watkins (1992, *ITEM NO.* 11.775); comparative data indicated on pp. 4, 5, 6.]

Rubey, W. W.

- 1938 11.637 [Discussion of "The passage of turbid water through Lake Mead", by N. C. Grover and C. S. Howard.] *American Society of Civil Engineers, Transactions*, 103: 763-767.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-11|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Rubin, A. M., AND Ampuero, J.

2007 11.7357 Slow-slip propagation speeds [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 88(52, Fall Meeting Supplement), Abstract S12B-01. [Salton Trough.]

Ruder, Michael; Blake, Kelly; Hobbs, Michael; Sabin, Andrew; Unruh, Jeff; Lutz, Andrew; Gray, Brian; Lazaro, Michael; AND Tiedeman, Andy

2013 11.9160 Quantitative 3D modeling and interpretation of high-resolution aeromagnetic data over Superstition Hills and Superstition Mountain, Imperial Valley, California. *In: A Global Resource, From Larderello to Las Vegas; Geothermal Resources Council 2013 Annual Meeting. Geothermal Resources Council, Transactions, 37:.*

Rudolph, E.

1895 11.9451 Die Fortschritte der Geophysik der Erdrinde. *Geographisches Jahrbuch*, 18: 353-472. [See p. 437, brief note of [Salton Sea] from Redway (1892, *ITEM NO.* 11.969).] [*In German.*]

Rudolph, Maxwell Lutman

2012 11.5886 *Mechanical controls on eruptions.* Doctoral dissertation, University of California at Berkeley, 132 pp. [See Chapter 4, "Response of Mud Volcanoes to the April 4, 2010 El Mayor-Cucapah Earthquake", pp. 38-61; and Chapter 5, "Frequency Dependence of Mud Volcano Responses to Earthquakes", pp. 62-72.]

Rudolph, Maxwell L., AND Manga, M.

2010 11.5599 Mud volcano response to the 4 April 2010 El Mayor-Cucapah earthquake. *Journal of Geophysical Research*, 115, B12211, doi:10.1029/2010JB007737, 14 pp.

Rugh, N. Scott

2014 11.7069 Imperial Group invertebrate fossils—Part 1: The science of the proto-gulf. *In: Reynolds, Robert E. (ed.), Not a drop left to drink : 2014 Desert Symposium, April 2014.* [Fullerton, California]: California State University, Desert Studies Center, pp. 130-137.

2014 11.7070 Imperial Group invertebrate fossils—Part 2: The Kidwell collection. *In: Reynolds, Robert E. (ed.), Not a drop left to drink : 2014 Desert Symposium, April 2014.* [Fullerton, California]: California State University, Desert Studies Center, pp. 138-143.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ruiz Segoviano, Sara Anali; Ishiki Pérez, Nichte Hiromi; Iriondo, Alexander; Paz Moreno, Francisco Abraham; Arvizu, Harim; AND Izaguirre, Aldo

- 2013 *11.7119* Brechamiento cataclástico de granitos del Cretácico Tardío (~96 Ma) en San Luis Río Colorado, NW de Sonora: Ejemplo de metamorfismo dinamotérmico asociado a la orogenia Larámide [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 266. [In Spanish.]

Rula, Adam A., AND Rohani, Behzad

- 1977 11.12078 Survey of relative hardness of selected impact areas, Yuma Proving Ground, Arizona. *U.S. Army Corps of Engineers, Waterways Experiment Station, Miscellaneous Paper M-77-10*, 8 [15] pp. (Prepared for U.S. Army Materiel Development and Readiness Command, Project Manager for Selected Ammunitions, Picatinny Arsenal, Dover, New Jersey.)

Rush, F. Eugene

- 1968 11.6278 Water-resources appraisal of the lower Moapa-Lake Mead area, Clark County, Nevada. *Nevada Department of Conservation and Natural Resources, Division of Water Resources, Water Resources-Reconnaissance Series, Report 50*, 66 pp. 1 plate.

Ryan, George S.

- 1986 11.6385 Mineral investigation of the Mount Wilson Wilderness Study Area (AZ-020-001A), Mohave County, Arizona. *U.S. Bureau of Mines, Mineral Land Assessment, Open File Report MLA 66-86*, 15 pp.

Ryan, Mark

- 2011 11.9921 *Mixing and melt sources in the Miocene Aztec Wash pluton (Nevada, USA) as revealed by zircon Hf and O and whole rock Sr, Nd and Hf isotopes*. Master's thesis, San Jose State University, 395 pp.

Ryan, Mark; Miller, Jonathan; Miller, Calvin; Bromley, S. Ashley; Davies, Gareth R.; AND Schmitt, Axel K.

- 2011 11.2223 Mixing processes and melt sources in the Aztec Wash pluton as revealed by O and Hf isotopic analysis of zircon [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(4): 58.

Ryan, Roslyn

- 2006 11.7856 Flooding in Clark and Lincoln Counties, Nevada, December 2004 and January 2005. *U.S. Geological Survey, Fact Sheet 2006-3124*, 4 pp. [Meadow Valley Wash/Muddy River, and Virgin River; also Las Vegas Wash and tributaries.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Ryder, Robert T.

- 1983 11.15709 Petroleum potential of Wilderness Lands in Arizona. *U.S. Geological Survey, Circular 902-C*, pp. C1-C22. (Petroleum Potential of Wilderness Lands in the Western United States.) ("This chapter on the petroleum geology and resource potential of Wilderness Lands in Arizona is also provided as an accompanying pamphlet for Miscellaneous Investigations Map I-1537" [see in Section 2A, Ryder (1983, *ITEM NO.* 11.15710)].)

Rymer, Michael J.; Boatwright, John; Seekins, Linda C.; Yule, J. Douglas; AND Liu, Jing

- 2002 11.15691 Triggered surface slips in the Salton Trough associated with the 1999 Hector Mine, California, earthquake. *Seismological Society of America, Bulletin*, 92(4): 1300-1317.

Rymer, Michael J.; Fuis, Gary S.; Catchings, Rufus D.; Goldman, M. R.; Tarnowski, J.; Hole, John A.; Stock, Joann M.; AND Matti, J. C.

- 2012 11.7268 Salton Seismic Imaging Project Line 5—the San Andreas fault and northern Coachella Valley structure, Riverside County, California [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T51B-2584.

Rymer, Michael J.; Lindvall, S. C.; AND Sharp, R. V.

- 2005 11.7394 A broad Holocene-active San Andreas fault on Durmid Hill, southern California—A zone of interaction with the Brawley Seismic Zone? [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 86(52, Fall Meeting Supplement), Abstract T51D-1385.

Rymer, Michael J.; Treiman, Jerome A.; Kendrick, Katherine J.; Lienkaemper, James J.; Wei, Meng; Weldon, Ray J.; Bilham, Roger G.; AND Fielding, Eric J.

- 2010 11.7316 Triggered fault slip in southern California associated with the 2010 Sierra El Mayor-Cucapah, Baja California, Mexico, earthquake [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T53B-2132.

Rymer, Michael J.; Treiman, Jerome A.; Kendrick, Katherine J.; Lienkaemper, James J.; Weldon, Ray J.; Bilham, Roger G.; Wei, Meng; Fielding, Eric J.; Hernandez, Janis L.; Olson, Brian P. E.; Irvine, Pamela J.; Knepprath, Nichole; Sickler, Robert R.; Tong, Xiapeng; AND Siem, Martin E.

- 2010 11.17503 Triggered surface slips in southern California associated with the 2010 El Mayor-Cucapah, Baja California, Mexico, earthquake. *U.S. Geological Survey, Open-File Report 2010-1333 / California Geological Survey, Special Report 221*, 62 pp. [Jointly published.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

S

Sabey, Lindsay Erin

- | | | |
|------|---------|---|
| 2013 | 11.4000 | Body-wave seismic interferometry in the Salton Sea geothermal field, California [ABSTRACT]. <i>2013 Geosciences Student Research Symposium, Virginia Tech Department of Geosciences, Abstract Booklet</i> , p. 15 |
| 2014 | 11.6460 | Body and surface-wave ambient-noise seismic interferometry across the Salton Sea geothermal field, CA [ABSTRACT]. <i>In: 2014 Geosciences Student Research Symposium, Virginia Tech Department of Geosciences, Abstract Booklet</i> , p. 8. |
| 2014 | 11.8446 | <i>Body and surface wave ambient noise seismic interferometry across the Salton Sea geothermal field, California.</i> Master's Thesis, Virginia Polytechnic Institute and State University, 45 pp. |

Sabey, Lindsay; Hole, John A.; Han, Liang; Stock, Joann M.; AND Fuis, Gary S.

- | | | |
|------|---------|---|
| 2013 | 11.7226 | Body and surface-wave ambient noise seismic interferometry in the Salton Sea geothermal field, California [ABSTRACT]. <i>American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December, Abstract S51E-07.</i> |
|------|---------|---|

Sabin, Andrew

- | | | |
|------|----------|--|
| 2019 | 11.17440 | President's message. Getting organized: GRC state chapters. <i>GRC Bulletin</i> (Geothermal Resources Council, Davis, California), 48(6) (November/December): 6. [Includes remarks on the establishment of the Southern California State Chapter, embracing the Salton Trough area.] |
|------|----------|--|

Sabins, F. F.; Blom, R.; AND Elachi, C.

- | | | |
|------|----------|---|
| 1980 | 11.13722 | Expression of San Andreas fault on Seasat radar image. <i>In: Radar Geology: An Assessment; report of the Radar Geology Workshop, Snowmass, Colorado, July 16-20, 1979. U.S. National Aeronautics and Space Administration, Jet Propulsion Laboratory, Publication 80-61</i> , pp. 64-74. [Lineament studied in the Durmid Hills area, California.] |
|------|----------|---|

Şafak, Erdal, AND Bendimerad, Fouad M.

- | | | |
|------|---------|---|
| 1986 | 11.8511 | Time varying spectral characteristics of strong ground motions: The Imperial Valley, California earthquake of October 15, 1979. <i>U.S. Geological Survey, Open-File Report 86-443</i> , [38] pp. |
|------|---------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sahakian, Valerie Jean

- 2015 11.10600 *Architecture and segmentation of strike-slip faults in southern California*. Doctoral dissertation, University of California at San Diego, 100 pp. [Includes Salton Sea region.]

Sahakian, Valerie Jean; Derosier, Boe; Stock, Joann; AND Driscoll, Neal

- 2021 11.18670 Shallow deformation features of the Imperial fault system from subsurface imaging [ABSTRACT]. *In*: González Ortega, Javier Alejandro, Vidal Villegas, José Antonio, Núñez Leal, María Alejandra, and Ramírez Ramos, Erik Esteban (organizadores), Sesión especial; A 10 Años del Sismo El Mayor-Cucapah (MW 7.2). *Geos* (Unión Geofísica Mexicana), 40(1) (February): 134.

Sahakian, Valerie; Keil, Annie; Harding, Alistair; Driscoll, Neal; AND Kent, Graham

- 2016 11.10950 Geophysical evidence for a San Andreas subparallel transtensional fault along the northeastern shore of the Salton Sea. *Seismological Society of America, Bulletin*, 106: 1963-1978 + Electronic Supplement (Figures S1, S2, uninterpreted seismic reflection profiles) accessible online at http://www.seismosoc.org/Publications/BSSA_html/bssa_106-5/2015350-esupp/index.html). [Salton Trough fault.]

Sahuquillo Herráiz, Andrés

- 2009 11.9583 La importancia de las aguas subterráneas. *In*: X Programa de Promoción de la Cultura Científica y Tecnológica. *Real Academia de Ciencias Exactas, Físicas y Naturales (España), Revista*, 103(1): 97-114. [Colorado River, *in passing*, pp. 106-108, 110.] [In Spanish.]

Saint-Laurent, D., AND Lavoie, L.

- 2004 11.6858 Les différentes approches méthodologiques de reconstitution des paléo-inondations: une revue de la littérature. Different methodological approaches in paleoflood reconstruction: a literature review. *Revue des Sciences de l'Eau*, 17(1): 91-115. [In French, with bilingual title and abstract.]

Saitama, Atsushi [陶山淳治]

- 1975 11.14824 地熱開発の現況と将来 [Chinetsu kaihatsu no genkyō to shōrai] [Current state and future of geothermal development]. 石油技術協会誌第 [Sekiyu gijutsu kyōkai-shi dai], *Japanese Association of Petrology Technologists, Journal* (Tokyo), 40(2) (March): 61-73 (and concurrently paginated for issue, 11-23). [Includes Imperial Valley and Cerro Prieto regions.] [In Japanese, with serial title also in English, thus.]

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Sakurai, Toshiyuki, AND Kashiwai, Jōkai [櫻井 寿之; 柏井 条介]

- 2003 11.17142 貯水池堆砂の間隙率 [chосуichi taisa no kangeki-ritsu] [Porosity of reservoir sedimentation]. *In*: 土木学会第 58 回年次学術講演会 (平成 15 年 9 月) [Doboku gakkai dai 58-kai nenji gakujutsu kōen-kai (Heisei 15-nen 9 tsuki)] [Japan Society of Civil Engineers 58th Annual Academic Lectures (September 2003)], paper II-176, pp. 351-352. [Data include Lake Mead.] [In Japanese.]

Salaices, E.; García, A.; Martínez, J. I.; Ovando, R.; Ceceñas, M.; Hernández, A. F.; Canchola, I.; Mora, O.; Miranda, C.; Hernández, M.; López, S.; AND Murillo, I.

- 2005 *11.8982* Modela hidráulico de la red de vaporductos del campo geotérmico de Cerro Prieto. *In*: *Asociación Geotérmica Mexicana, Memorias del Congreso I 2005, Los Azufres, Mich., Noviembre 27 y 28 de 2005.* [In Spanish.]
- 2007 *11.10900* Modela hidráulico de la red de vaporductos del campo geotérmico de Cerro Prieto, B.C. *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 20(1) (January/June): 2-10. [In Spanish, with English abstract.]

Salas Ariza, Jessica Jazmín; Romo Jones, José Manuel; AND Michán, Layla

- 2018 *11.17041* Colección digital cemiego: Fuente unificada de información geotérmica en México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 38(1) (November): 199-200. [In Spanish.]

Salazar Briones, Carlos; Hallack Alegría, Michelle; Mungaray Moctezuma, Alejandro; Lomelí, Marcelo A.; Lopez Lambrano, Alvaro; AND Salcedo Peredia, Adrián

- 2018 11.16764 Modelación hidrológica e hidráulica de un río intraurbano en una cuenca transfronteriza con el apoyo del análisis regional de frecuencias. *Tecnología Ciencias del Agua* (Instituto Mexicano de Tecnología del Agua), 9(4): 48-74. [Río Nuevo, Baja California-California.] [In Spanish.]
- 2018 11.16765 Hydrological and hydraulic modeling of an intra-urban river in a transboundary basin using a regional frequency analysis. *Tecnología Ciencias del Agua* (Instituto Mexicano de Tecnología del Agua), 9(4): [29 pp.]. [New River, Baja California-California.] [English translation of ITEM NO. 11.16764.]

Saltuklaroglu, M. [Saltuklaroglu, Mehmet]

- 1979 *11.8902* Interference effect of producing wells on observation wells in a geothermal field (Cerro Prieto). *Stanford Geothermal Workshop, 1979*, pp. 49-59.
- 1979 *11.8903* Use of observation well data in determining optimum well spacing and recharge in a geothermal field (Cerro Prieto). *Stanford Geothermal Workshop, 1979*, pp. 61-69.

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Salveson, J. O., AND Cooper, A. M.

- | | | |
|------|---------|---|
| 1979 | 11.9120 | Exploration and development of the Heber geothermal field, Imperial Valley, California. <i>In</i> : Expanding the Geothermal Frontier; Geothermal Resources Council 1979 Annual Meeting, September 24-27, 1979, Reno, Nevada. <i>Geothermal Resources Council, Transactions</i> , 3: 605-608. |
| 1981 | 11.8976 | Exploration and development of the Heber field, Imperial Valley, California. <i>In</i> : <i>New Zealand Geothermal Workshop, 1981</i> . |

Samaniego López, Marco Antonio

- | | | |
|------|-----------------|--|
| 2017 | <i>11.13068</i> | La variabilidad histórica de la corriente del Río Colorado. El vinculo con la minuta 319. The historical variability of the Colorado River current. The link with draft 319. <i>Estudios Fronterizos</i> (Universidad Autónoma de Baja California), 18(37) (September/December): 81-102. [Minute 319.] <i>[In Spanish, with bilingual title and abstract.]</i> |
| 2017 | <i>11.13069</i> | The historical variability of the Colorado River current. The link with draft 319. La variabilidad histórica de la corriente del Río Colorado. El vinculo con la minuta 319. <i>Estudios Fronterizos</i> (Universidad Autónoma de Baja California) [English ed.], 18(37) (September/December): 81-102. [Minute 319.] <i>[In English, with bilingual title and abstract.]</i> |

Samra, Charles P.; Anderson, Z. W.; Umhoefer, P. J.; AND Feinberg, J. M.

- | | | |
|------|---------|---|
| 2013 | 11.5269 | Clockwise rotational deformation along the eastern Las Vegas Valley shear zone, Lake Mead, Nevada [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 45(7): 171. |
|------|---------|---|

Samsonov, Sergey V.; Feng, Wanpeng; AND Fialko, Yuri

- | | | |
|------|-----------------|---|
| 2017 | <i>11.12702</i> | Subsidence at Cerro Prieto Geothermal Field and postseismic slip along the Indiviso fault from 2011 to 2016 RADARSAT-2 DInSAR time series analysis. <i>Geophysical Research Letters</i> , 44: 2716-2724. [Differential Interferometric Synthetic Aperture Radar.] |
|------|-----------------|---|

San Diego Gas and Electric Company

- | | | |
|------|---------|--|
| 1974 | 11.8596 | <i>1974 geothermal field tests at the Niland reservoir in the Imperial Valley of California</i> . San Diego: San Diego Gas and Electric Company, for U.S. Department of Energy, 156 pp. (DOE/ET/28443-T13. DE81026446.) |
| 1977 | 11.7497 | <i>Geothermal environmental studies, Heber region, Imperial Valley, California : environmental baseline data acquisition</i> . (J. F. Dietz, project manager.) San Diego: San Diego Gas and Electric Company, for Electric Power Research Institute, Palo Alto, California, SEPARATELY PAGINATED SECTIONS [304 pp. total]. |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

San Diego Natural History Museum, Department of PaleoServices

- 2009 11.4866 *Paleontological resources assessment for the Imperial Landfill expansion project, Imperial County, California.* San Diego: San Diego Natural History Museum, Department of PaleoServices, for ICF Jones and Stokes, San Diego, 12+ pp. [22 pp. total].

San Diego Nursery

- 1891 11.5138 Bulletin of the San Diego Nursery. (No. 1.) The Orcutt Seed and Plant Company, Nurserymen, Seedsmen and Florists. *Science and Horticulture* (Orcutt, California), 1(2) (September): [7 pp. as part of the unpaginated advertisements section]. [See p. [3] of this item: "*The Salton Sea! One hundred shells from the shores of the famous Salton Sea for 50 cents. Only a few million in stock.*" (ENTIRE NOTE)]

San Filippo, Rory Michael

- 2008 11.1496 *Timing and kinematics of the Bitter Spring Valley fault, Lake Mead extensional domain, Nevada.* Master's thesis, Northern Arizona University, 177 pp., map.

San Francisco Executive Committee

- 1878 11.16102 *Catalogue of the minerals, ores, rocks and fossils in the Pacific Coast Exhibit of the Paris Exposition of 1878.* San Francisco: Edward Bosqui & Co., Imprimeurs, xxiv, 99 pp. [Cover title cited. Title-sheet: *Catalogue of the minerals, ores, rocks and fossils of the Pacific Coast Exhibition at the Paris Exposition of 1878.*] [Listings include samples from mines in the lower Colorado River region.]

Sánchez Blum, Enrique Alexis

- 2014 11.7877 *Análisis de métodos para la limpieza hidráulica de sedimentos desde embalses.* Ingeniero Civil tesis, Universidad Central del Ecuador, Quito, 227 pp. [Thesis. See in section "2.7.2.4 Formación de Deltas" (pp. 79-83), which includes Lake Mead.] [In Spanish.]

Sánchez Devora, Antonio J., AND Farreras Sanz, Salvador F.

- 1993 11.9914 Catálogo de tsunamis (maremotos) en la costa occidental de México. Catalog of tsunamis on the western coast of Mexico. Boulder, Colorado: U.S. National Oceanic and Atmospheric Administration, National Environmental Satellite, Data, and Information Service, National Geophysical Data Center, 79 [80] pp. (*World Data Center A for Solid Earth Geophysics, Publication SE-50.*) [Under "Descriptive Accounts" see p. 10: "Noviembre 29, 1852"/"November 29, 1852": "A strong earthquake affected an extensive area in southern California, U.S.A. (border with the

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Baja California State, Mexico). The earthquake oscillations lasted two minutes in San Diego, U.S.A. In this city, the ground was displaced vertically 0.10-0.15 m. The crew of a boat anchored at 55 km upstream of the Colorado River mouth felt the earthquake which was preceded by noises and suddenly they saw the water receding fast. The boat had been lying in a place 4 m deep and ran aground in a meter of water. The sand banks of the river were greatly modified after the earthquake." (ENTIRE NOTE). Reference given as Soloviev and Go, 1975 (a publication in Russian, see Solov'yev and Go, 1975, *ITEM NO.* 11.9912, for which also note an English translation, 1984, *ITEM NO.* 11.9913).] [In parallel Spanish and English texts.]

Sánchez García, Ana Cristina; González Escobar, Mario; Pacheco Romero, Martín Francisco; AND Arregui Ojeda, Sergio Manuel

2012 *11.15007* Sísmica de reflexión en la región central del delta del Río Colorado, B.C., México [ABSTRACT]. *In:* 2012 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 32(1) (October): 20. [In Spanish.]

Sánchez González, Alberto

1995 *11.15368* *Mineralogía de los sedimentos recientes en el delta del Río Colorado*. Thesis, Universidad Autónoma de Baja California, 71 pp. [In Spanish.]

Sánchez R., J., AND Peña L., A. de la

1981 *11.4096* Geohidrología del acuífero geotérmico de Cerro Prieto. Geohydrology of the Cerro Prieto geothermal aquifer. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 309-327. [In English and Spanish.]

Sánchez Upton, P.; Sánchez Velasco, R. A.; Frost, J. A.; AND León Vivar, J. S.

2010 *11.18678* Recuperación secundaria de energía en el campo geotérmico de Cerro Prieto, BC. Secondary recovery of energy at the Cerro Prieto geothermal field, BC. *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 23(2) (July/December): 14-23. [In Spanish, with bilingual item title and abstract.]

Sánchez Velasco, Raúl Alberto

2007 *11.8995* Recovery energy from a depleted reservoir zone in the Cerro Prieto geothermal field. *In:* Renewable Baseload Energy: Geothermal Heat Pumps to Engineered Reservoirs;

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Geothermal Resources Council 2007 Annual Meeting, September 30-October 3, 2007, Sparks (Reno), Nevada. *Geothermal Resources Council, Transactions*, 31: 567-571.

Sánchez Velasco, Raúl Alberto, AND Canchola Félix, Ismael

- 2005 *11.9010* Geothermal steam measurement with orifice plates, according with the ISO 5167—The Cerro Prieto case. *In*: Geothermal Resources—The World’s Buried Treasure; Geothermal Resources Council 2005 Annual Meeting, September 25-28, 2005, Reno, Nevada. *Geothermal Resources Council, Transactions*, 29: 529-534.
- 2006 *11.9005* Geothermal steam measurement with orifice plates: Cerro Prieto update. *In*: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. *Geothermal Resources Council, Transactions*, 30: 39-44.

Sánchez Velasco, Raúl Alberto, AND Hays, Lance

- 2003 *11.9017* Application of a dual pressure topping turbine at Cerro Prieto for increased power generation and load following. *In*: International Collaboration for Geothermal Energy in the Americas; Geothermal Resources Council 2003 Annual Meeting, October 12-15, 2003, Morelia, Mexico. *Geothermal Resources Council, Transactions*, 27: 571-574.

Sánchez Zamora, Osvaldo

- 1988 *11.3460* *Crustal structure and thermal gradients of the northern Gulf of California determined using spectral analysis of magnetic anomalies.* Doctoral dissertation, Oregon State University, 127 pp.

Sandwell, David T.; Fialko, Yuri; Mellors, Rob; Wei, Meng; AND Tong, Xiaopeng

- 2011 11.6814 Crustal dynamics research with ALOS interferometry; PI-114 and CVST-21. *In*: Final reports of the ALOS research announcement programs 1 and 2, 2011. *Japan Aerospace Exploration Agency, Earth Observation Research Center, JAXA-SP-11-007E*, pp. PI114-1 to PI114-11. [Advanced Land Observation Satellite, Phased Array type L-band Synthetic Aperture Radar.] [Includes Salton Sea region.]

Sandwell, David T.; Wei, M.; Gonzales, J.; Gonzales, A.; Lipovski, B.; Funning, G.; Fialko, Y.; Mellors, R.; Agnew, D.; AND Peterson, R.

- 2010 11.1904 InSAR and GPS measurements of crustal deformation from the El Mayor earthquake: Liquefaction and triggered slip [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42 (Cordilleran Section), paper LB1-8. [Interferometric Synthetic Aperture Radar; Global Positioning System.] [El Mayor-Cucapah earthquake.]

Sanford, S. J., AND Elders, W. A.

- 1981 *11.4083* Dating thermal events at Cerro Prieto using fission track annealing. *Datación de episodios termales en Cerro Prieto.* *In*: *Proceedings/Actas : Third Symposium on the*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 114-122.

Santucci, Vincent L.

2017 11.13645 Preserving fossils in the national parks: A history. *Earth Sciences History*, 36(2): 245-285. [Lower Colorado River region, see p. 254. Lake Mead National Recreation Area, see pp. 255, 265.]

Santucci, Vincent L.; Tweet, Justin S.; Bustos, David; Nyborg, Torrey; AND Hunt, Adrian P.

2014 11.13646 An inventory of Cenozoic fossil vertebrate tracks and burrows in National Park Service areas. *In*: Lockley, Martin G., and Lucas, Spencer G. (eds.), Fossil footprints of western North America. *New Mexico Museum of Natural History and Science, Bulletin* 62, pp. 469-488. [See pp. 477, 482, "Lake Mead National Recreation Area, Arizona and Nevada". Horse Spring Formation (Miocene).]

Sarna Wojcicki, Andrei M.; Champion, Duane E.; AND Davis, Jonathan O.

1983 11.2672 Holocene volcanism in the conterminous United States and the role of silicic volcanic ash layers in correlation of latest-Pleistocene and Holocene deposits. *In*: Wright, H. E., Jr. (ed.), *Late-Quaternary environments of the United States. Volume 2. The Holocene*. Minneapolis, Minnesota: University of Minnesota Press, pp. 52-77. [Includes notes on Salton Buttes volcanics.]

Sarracino Ramírez, Dolores

1995 *11.3453* *Sedimentación terrígena en sedimentos laminados del Golfo de California, en los últimos 250 años*. Master's thesis, Universidad Autónoma de Baja California, 86 pp. [In Spanish.]

Sartoris, J. J., AND Hoffman, D. A.

1971 11.10573 *Measurement of currents in Lake Mead with the Deep Water Isotopic Current Analyzer (DWICA)*. Denver: U.S. Bureau of Reclamation, Applied Sciences Branch, Division of General Research, Engineering and Research Center, 17 pp. (REC-ERC-71-38.)

Sarwar, Ghulam

2002 11.13364 Northern Gulf of Mexico: A passive or passive active margin? *American Association of Petroleum Geologists, Annual Meeting, March 10-13, 2002, Houston, Texas*, 6 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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[Includes remarks on hypothetical transforms developing between northern Caribbean transforms and “those of the southern Salton Sea” via the trans-Mexican volcanic belt.]

Sarychikhina, Olga, AND Glowacka, Ewa

- 2012 *11.15023* Análisis y modelación de la subsidencia antropogénica registrada con DInSAR en el Valle de Mexicali, Baja California [ABSTRACT]. *In*: 2012 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 32(1) (October): 291-292. [Interferometría Diferencial del Radar de Apertura Sintética.] [In Spanish.]
- 2015 *11.8068* Application of DInSAR stacking method for monitoring of surface deformation due to geothermal fluids extraction in the Cerro Prieto geothermal field, Baja California, Mexico. *In*: *Proceedings, World Geothermal Conference 2015, Melbourne, Australia, 19-25 April 2015*, 6 pp. [Differential Interferometric Synthetic Aperture Radar.]
- 2015 *11.9474* Spatio-temporal evolution of aseismic ground deformation in the Mexicali Valley (Baja California, Mexico) from 1993 to 2010, using differential SAR interferometry. *International Association of Hydrological Sciences, Proceedings*, 372: 335-341. [Synthetic Aperture Radar.]

Sarychikhina, Olga; Glowacka Nita, Ewa; AND Contreras Pérez, Juan

- 2004 *11.3623* Modelación de la subsidencia tectónica en al Valle de Mexicali, Baja California, México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 24(2) (November): 369-370. [In Spanish.]

Sarychikhina, Olga; Glowacka, Ewa; Guzmán, Miguel; AND Suárez, Francisco

- 2006 *11.8893* Modelación de la subsidencia en el campo geotérmico de Cerro Prieto, BC. *In*: *Asociación Geotérmica Mexicana, Memorias del Congreso I 2006, Cerro Prieto, BC, Septiembre de 2006*, 9 pp. [In Spanish.]

Sarychikhina, Olga; Glowacka, Ewa; AND Mellors, Robert

- 2007 *11.8994* Preliminary results of a surface deformation study, using differential InSAR technique at the Cerro Prieto geothermal field, B.C., Mexico. *In*: *Renewable Baseload Energy: Geothermal Heat Pumps to Engineered Reservoirs; Geothermal Resources Council 2007 Annual Meeting, September 30-October 3, 2007, Sparks (Reno), Nevada. Geothermal Resources Council, Transactions*, 31: 581-584. [Interferometric Synthetic Aperture Radar.]

Sarychikhina, Olga; Glowacka, Ewa; Mellors, Robert; AND Munguía Orozco, Luis

- 2007 *11.3642* Deformación co-sísmica producida por el sismo Mw 5.4 del 24 de Mayo de 2006 (Valle de Mexicali, B.C.) y detectada por la Interferometría de Radar de Apertura Sintética (INSAR) [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 27(1) (October): 117. [Interferometric Synthetic Aperture Radar.] [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Sarychikhina, Olga; Glowacka, Ewa; Mellors, Robert; AND Suárez Vidal, Francisco

- 2011 *11.7478* Land subsidence in the Cerro Prieto geothermal field, Baja California, Mexico, from 1994 to 2005: An integrated analysis of DInSAR, leveling and geological data. *Journal of Volcanology and Geothermal Research*, 204(1/4) (July): 76-90. [Differential Interferometric Synthetic Aperture Radar.]

Sarychikhina, Olga; Glowacka, Ewa; Mellors, Robert; AND Vazquez, Rogelio

- 2009 *11.7431* Modeling of Morelia fault earthquake (Mw=5.4) source fault parameters using the coseismic ground deformation and groundwater level changes data [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract S13B-1743.

Sarychikhina, Olga; Glowacka, Ewa; Mellors, Robert; Vazquez, Rogelio; Munguía, Luis; AND Guzmán, Miguel

- 2009 *11.10998* Surface displacement and groundwater level changes associated with the 24 May 2006 M_w 5.4 Morelia fault earthquake, Mexicali Valley, Baja California, Mexico. *Seismological Society of America, Bulletin*, 99(4): 2180-2189.

Sarychikhina, Olga; Glowacka, Ewa; Nava Pichardo, F. Alejandro; AND Romo, José M.

- 2005 *11.8905* Modeling of subsidence in the Cerro Prieto geothermal field, B.C., Mexico. *In: Proceedings, World Geothermal Congress 2005, Antalya, Turkey, 24-29 April 2005*, paper 1189.

Sarychikhina, Olga; Glowacka, Ewa; AND Robles, Braulio

- 2013 *11.7106* Evolución espacio-temporal de la deformación antropogénica en el Valle de Mexicali, B.C., México, entre 1993 y 2009 de dInSAR y nivelación [ABSTRACT]. *In: 2013 Reunión I, Unión Geofísica Mexicana, A.C. Geos* (Unión Geofísica Mexicana), 33(1) (October): 50. [In Spanish.]

Sarychikhina, Olga; Glowacka, Ewa; Robles, Braulio; Nava, F. Alejandro; AND Guzmán, Miguel

- 2015 *11.10606* Estimation of seismic and aseismic deformation in Mexicali Valley, Baja California, Mexico, in the 2006-2009 period, using precise leveling, DInSAR, geotechnical instruments data, and modeling. *Pure and Applied Geophysics*, 172(11) (November): 3139-3162. [Differential Interferometric Synthetic Aperture Radar.]

Sarychikhina, Olga; Glowacka, Ewa; Suárez Vidal, Francisco; AND Hinojosa Corona, Alejandro

- 2012 *11.15014* Interferometría diferencial del radar aplicada al estudio de deformaciones del terreno causadas por los sismos de magnitud moderada en el Valle de Mexicali, Baja California, México [ABSTRACT]. *In: 2012 Reunión I, Unión Geofísica Mexicana, A.C. Geos* (Unión Geofísica Mexicana), 32(1) (October): 121-122. [In Spanish.]

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Sarychikhina, Olga; Glowacka, Ewa; AND Vázquez González, Rogelio

- 2008 *11.3645* Cambios en nivel de agua subterránea asociados con el sismo Mw=5.4 del 24 de Mayo, de 2006, Valle de Mexicali, Baja California, México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 28(2) (October): 210-211. [In Spanish.]

Sarychikhina, Olga; Glowacka, Ewa; Vázquez González, Rogelio; AND Fuentes Arreazola, Mario

- 2018 *11.17034* Análisis e interpretación de la respuesta del agua subterránea y la deformación del terreno causadas por la secuencia sísmica del mayo de 2006 en el Valle de Mexicali, Baja California, México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 38(1) (November): 55. [In Spanish.]

Sarychikhina, Olga; Glowacka, Ewa; Vázquez González, Rogelio; Fuentes Arreazola, Mario; García Arthur, Miguel Ángel; Farfan, Francisco; AND Galvez, Oscar

- 2018 *11.17039* Posible influencia antropogenica en ocurrencia de los fenómenos premonitores relacionados con la sismicidad en el cuenca de dispersión Cerro Prieto, Baja California, México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 38(1) (November): 150-151. [In Spanish.]

Sarychikhina, Olga; Mellors, Robert; AND Glowacka, Ewa

- 2007 *11.10157* Application [*sic*] of InSAR to the study of ground deformation in the Mexicali Valley, B.C., Mexico. *In*: Lacoste, H., and Ouwehand, L. (eds.), Proceedings of Envisat Symposium 2007 : 23-27 April 2007, Montreux, Switzerland. *European Space Agency, Special Publication 636* (2 CD-ROMs). [Interferometric Synthetic Aperture Radar.] [Application of InSAR to the study of ground deformation in the Mexicali Valley, B.C., Mexico.]
- 2010 *11.8916* Analysis of spatial and temporal evolution of the ground deformation in the Cerro Prieto geothermal field (Mexicali Valley, B.C., Mexico) using DInSAR and leveling data. *In*: *Proceedings, World Geothermal Congress 2010, Bali, Indonesia, 25-29 April 2010*. [Differential Synthetic Aperture Radar.]

Sarychikhina, Olga; Suárez Vidal, Francisco; AND Hinojosa Corona, Alejandro

- 2013 *11.7125* Aplicación de técnicas de percepción remota (LIDAR y DinSAR) para la localización de las fallas tectónicas en al Valle de Mexicali [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 280. [Light Detection and Ranging; Differential Interferometric Synthetic Aperture Radar.] [In Spanish.]

Sasada, Masakatsu [笹田政克]

- 1985 11.18150 インペリアノレ・ヴァレーの地熱地帯を訪ねて [inberianore vu~arē no chinetsu chitai o tazunete] [Visit to the Imperial Valley geothermal field]. 質ニュース [chishitsu nyūsu] [Geology News] / *Chishitsu News* (Geological Survey of Japan), (January): 39-51. [In Japanese.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sass, John H., AND Elders, Wildfred A.

- 1986 11.9082 Salton Sea Scientific Drilling Project: Scientific program. *In*: Geothermal Energy: A Milestone Year; Geothermal Resources Council 1986 Annual Meeting, 29 September-1 October, 1986, Palm Springs, California. *Geothermal Resources Council, Transactions*, 10: 473-478.
- 1986 11.11741 Salton Sea Scientific Drilling Project: Scientific program. *Geothermal Resources Council, Bulletin*, (September/October): 21-26.

Sass, John H., AND Priest, Sue

- 2002 11.2499 Geothermal California; California claims the world's highest geothermal power output, with potential for even more production with advanced techniques. *GRC Bulletin* (Geothermal Resources Council, Davis, California), (September/October): 183-187.

Sass, John H., AND Robertson-Tait, Ann

- 2002 11.2831 Potential for "enhanced geothermal systems" in the western United States. *In*: Baria, Roy (ed.), *International Conference, 4th HDR Forum, Strasbourg, France, 1998: Draft Papers*. Hanover: Bundesanstalt für Geowissenschaften und Rohstoffe, 9 pp. [International Hot Dry Rock Forum.]

Sass, John H.; Galanis, S. P., Jr.; Lachenbruch, A. H.; Marshall, B. V.; AND Munroe, R. J.

- 1984 11.8500 Temperature, thermal conductivity, heat flow, and radiogenic heat production from unconsolidated sediments of the Imperial Valley, California. *U.S. Geological Survey, Open-File Report 84-490*, 38 pp.

Sass, John H.; Priest, S. S.; Robison, L. C.; AND Hendricks, J. D.

- 1986 11.5309 Salton Sea Scientific Drilling Project on-site science management. *U.S. Geological Survey, Open-File Report 86-397*, 24 pp.

Sato, Sho, AND Crocker, Thomas D.

- 1977 11.12732 (WITH TECHNICAL ANALYSIS BY L. J. P. Muffler) Property rights to geothermal resources. *Ecology Law Quarterly*, 6(2): 247-321, (3): 481-569. [Includes Imperial Valley, California.]

Sato, Tadanobu, AND Tatum, Yasunaga

- 1987 11.5595 地震波の因果性を用いた1979 Imperial Valley地震の多重震源解析 [I Shin-ha no in hate-sei o yō ita 1979 inperialu Valley-chi Shin no ta jū Shin-gen kai sekis]. Multiple event analysis of 1979 Imperial Valley earthquake using causality concept of earthquake motion. *Japan Society of Civil Engineers, Proceedings*, 380(I-7): 475-484. [In Japanese, with bilingual title and abstract.]

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Sauceda Meza, Israel; Miranda Herrera, Carlos A.; Cine Páez, Guillermo; Susarrey Huerta, Orlando; AND Corona Guzmán, Antonio

- 2011 *11.8652* Análisis de tuberías de acero A-35 gr. B expuesto a fluidos geotérmicos. *Científica* (Escuela Superior de Ingeniería, Mecánica y Eléctrica, Instituto Politécnico Nacional México), 15(1) (January/March): 11-16. [Cerro Prieto geothermal field.] [In Spanish, with English abstract.]

Sauer, Katrina M., AND Duebendorfer, Ernest M.

- 2011 11.2299 Kinematics and significance of mylonites in the lower plate of the Newberry detachment fault, Clark County, NV [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(5): 275.

Savage, J. C.; Goodreau, D. D.; AND Prescott, W. H.

- 1974 11.3579 Possible fault slip on the Brawley fault, Imperial Valley, California. *Seismological Society of America, Bulletin*, 64(3) (June): 713-716.

Savage, J. C.; Lisowski, M.; King, N. E.; AND Gross, W. K.

- 1994 *11.17506* Strain accumulation along the Laguna Salada fault, Baja California, Mexico. *Journal of Geophysical Research: Solid Earth*, 99(B9): 18109-18116.

Savino, J. M.; Rodi, W. L.; Goff, R. C.; Jordan, T. H.; Alexander, J. H.; AND Lambert, D. G.

- 1977 11.7491 *Inversion of combined geophysical data for determination of structure beneath the Imperial Valley geothermal region.* La Jolla, California: Systems, Science and Software, for U.S. Department of Energy, 82 pp. (Contract No. E(04-3)-1313. Contract No. EY-76-C-03-1313.) (SAN-1313-1. SSS-R-78-3412.)

Savino, J. M.; Rodi, W. L.; Jordan, T. H.; Goff, R. C.; AND Lambert, D. G.

- 1979 11.9119 Joint inversion of geophysical data as a geothermal exploration tool: Applications to Yellowstone Park and the Imperial Valley. *In: Expanding the Geothermal Frontier; Geothermal Resources Council 1979 Annual Meeting, September 24-27, 1979, Reno, Nevada. Geothermal Resources Council, Transactions*, 3: 625-628.

Savran, William H.; Flinchum, Brady; Plank, Gabriel; Dudley, Colton; Prina, Nicholas; AND Louie, John N.

- 2011 11.4309 Comparing physics-based Next-Level ShakeZoning computations with USGS ShakeMap statistics for S. NV earthquake scenarios. *Nevada Water Resources Association, Journal*, (Summer): 171-185.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Scapellato, Barbara

- 2013 11.16169 Investigare i fiumi. Nel numero 12 di "Linx Magazine" abbiamo proposto un percorso *inquiry based* sul ciclo idrologico: in questo ne presentiamo una prosecuzione, dedicata ai sistemi, fluviali. *Linx Magazine* (La Rivista di Scienze per la Classe) (Pearson Italia S.p.A., Torino, Italy), (14) (January): 47-51. [Includes Hoover Dam.] [In Italian.]

Schaefer, Donald H., AND Harrill, James R.

- 1995 11.10294 Simulated effects of proposed ground-water pumping in 17 basins of east-central and southern Nevada. *U.S. Geological Survey, Water-Resources Investigations Report 95-4173*, 71 pp.

Schaeffer, George C.

- 1856 11.644 Description of the structure of the fossil wood from the Colorado Desert. *As a part of:* Appendix. *From:* Williamson, R. S., Report of explorations in California for railroad routes to connect with the routes near the 35th and 32d parallels of north latitude. [1853.] *In:* Reports of explorations and surveys, to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean, made under the direction of the Secretary of War, in 1853-4, according to acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume V. *33rd U.S. Congress, 2nd Session, House of Representatives Executive Document 91, Volume 5*, pp. 338-339, Geology Plate 12.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Schaer, Jean-Paul, AND Jeanrichard, Francis

- 1974 11.19407 Mouvements verticaux anciens et actuels dans les Alpes suisses. *Eclogae Geologicae Helvetiae* (Société Géologique Suisse), 67(1) (April): 101-119. [See "Lac Mead, Arizona-Nevada", pp. 104, 106.] [In French.]

Scharer, Kate, AND Yule, Doug

- 2019 11.16503 The biggest possible earthquakes: A maximum rupture model for the southern San Andreas and San Jacinto faults, California[,] since A.D. 500 [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(4): doi:10.1130/abs/2019CD-329512.

Scharer, Kate M.; Blisniuk, K.; Sharp, W. D.; Williams, P. L.; AND Johnson, K.

- 2014 11.15581 Vertical deformation along the Indio Hills, San Andreas fault, California [ABSTRACT]. *American Geophysical Union, 2014 Fall Meeting, San Francisco, California, 15-19 December*, Abstract T32B-07.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schatz, John F.

- 1981 *11.4094* Properties of Cerro Prieto rock at simulated in situ conditions. Propiedades de las rocas de Cerro Prieto bajo condiciones in-situ simuladas. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 292-298. [In English and Spanish.]
- 1982 *11.1896* (WITH Kenneth Wolgemuth, Scott Carlisle, Mark Smith, and Ahmed Abou-Sayed) Physical processes of subsidence in geothermal reservoirs. Salt Lake City: Terra Tek Research, for Earth Sciences Division, Lawrence Berkeley Laboratory, University of California, Berkeley, California, 138 pp. (LBL-14605, GSRMP-12, TR 82-39.) (Geothermal Subsidence Research Management Program, for U.S. Department of Energy under Contract DE-AC03-76SF00098.)
- 1982 *11.4127* Laboratory measurements related to subsidence potential—Cerro Prieto geothermal field. Mediciones de laboratorio relacionadas con el potencial de hundimientos del terreno—Campo geotérmico de Cerro Prieto. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 63-78. [In English and Spanish.]

Scheidt, Stephen Paul

- 2009 *11.12954* *Aeolian system dynamics derived from thermal infrared data.* Doctoral dissertation, University of Pittsburgh, 266 pp. [Gran Desierto sand sea, Sonora.]

Scheidt, Stephen P.; Lancaster, Nicholas; AND Ramsey, Michael S.

- 2010 *11.1956* Spatial patterns of sand composition in the Gran Desierto, MX determined from thermal infrared spectroscopy and ASTER remote sensing data [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 416. [Advanced Spaceborne Thermal Emission and Reflection Radiometer.]
- 2010 *11.4417* Sand composition of the Gran Desierto: A terrestrial analogue for thermal infrared imaging and spectroscopy techniques [ABSTRACT]. *Second International Planetary Dunes Workshop: Planetary Analogs—Integrating Models, Remote Sensing, and Field Data, May 18-21, 2010, Alamosa, Colorado.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2011 *11.2219* Eolian dynamics and sediment mixing in the Gran Desierto, Mexico, determined from thermal infrared spectroscopy and remote-sensing data. *Geological Society of America, Bulletin*, 123(7/8) (July/August): 1628-1644.

Scheirer, D. S.; Fuis, G. S.; AND Langenheim, V. E.

- 2007 11.7361 Constructing a model of a dipping southern San Andreas Fault, southern California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 88(52, Fall Meeting Supplement), Abstract T54A-03.

Scheirer, D. S.; Fuis, G. S.; Langenheim, V. E.; AND Kohler, M. D.

- 2008 11.7348 Non-vertical dips of the southern San Andreas Fault and their relationships to mantle velocities, crustal tectonics, and earthquake hazard [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract T41A-1929.

Scheland, Cullen L.; Miller, Calvin F.; Carley, Tamara L.; Foley, Michelle L.; Claiborne, Lily L.; Cribb, J. Warner; AND Wood, Erin M.

- 2017 11.11780 Constraining eruptive events preceding the Peach Spring Tuff supereruption (Miocene, AZ): Petrology and petrogenesis of ash fall tuffs [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(2): doi:10.1130/abs/2017NE-290732. [Peach Springs Tuff.]

Scheland, Cullen L.; Perry, Sarah E.; Miller, Calvin F.; Claiborne, Lily L.; Cribb, J. Warner; Varga, Robert J.; AND Carley, Tamara L.

- 2015 11.9241 Investigating the extent of the Early Miocene Cook Canyon Tuff, a major pre-Peach Springs Tuff ignimbrite, SW USA, using geochemistry and petrography [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 533.

Scheland, Cullen L.; Wood, Erin M.; Miller, Calvin F.; Claiborne, Lily L.; Foley, Michelle; Cribb, J. Warner; AND Carley, Tamara L.

- 2016 11.10762 Explosive silicic volcanism preceding the Peach Spring Tuff supereruption, Part 2: Magmatic processes recorded by petrochemistry [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 175-7, doi:10.1130/abs/2016AM-286012. [For Part 1 see Wood *et al.* (2016, *ITEM NO.* 11.10761).] [Peach Springs Tuff.]

Schell, B. A., AND Wilson, K. A.

- 1978 11.645 (WITH Gary E. Christenson and Steve L. Scott) Regional neotectonic analysis of the Sonoran Desert, Arizona and California. *U.S. Geological Survey, Open-File Report 82-0057* [1982], 61 pp., 2 sheets, scale 1:500,000. [Contract report.]

≡ [CROSS-LISTINGS](#) | [CITED»](#) [GCNHA Monograph 8: page 2-19](#)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schenk, C. J.

- 1992 11.5608 Algodones depositional system—modern analog for the Upper Jurassic Norphlet Formation, Mississippi and Alabama. *In*: Carter, L. M. H. (ed.), USGS research on energy resources, 1992; program and abstracts; Eighth V. E. McKelvey Forum on Mineral and Energy Resources. *U.S. Geological Survey, Circular 1074*, pp. 69-70. [Algodones dunes, Salton Sea area.]

Schenk, Edward R.; Grams, Paul E.; Schmidt, John C.; Friend, Madeline; AND Ring, Caleb

- 2018 11.14784 River channel evolution in sediment surplus environments: A case study of Colorado River reaches in incised reservoir sediments [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 41-10, doi:10.1130/abs/2018RM-314279. [Lake Powell and Lake Mead.]

Schiffman, Peter; Bird, Dennis K.; AND Elders, Wilfred A.

- 1985 *11.1110* Hydrothermal mineralogy of calcareous sandstones from the Colorado River delta in the Cerro Prieto geothermal system, Baja-California, Mexico. *Mineralogical Magazine*, 49 (June): 435-449.

Schiffman, Peter; Elders, Wilfred A.; Williams, A. E.; McDowell, S. Douglas; AND Bird, Dennis K.

- 1983 *11.4020* *Active metasomatism in the Cerro Prieto geothermal system, Baja California, Mexico: A telescoped low pressure/temperature metamorphic facies series.* Riverside, California: University of California at Riverside, 16 pp. + 5 figures. (UCR/IGPP-83/6. DE83 016725.)
- 1983 *11.16056* Active hydrothermal metamorphism in the Cerro Prieto geothermal system, Baja California, Mexico: a telescoped low P/T facies series [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 15(5):.
- 1984 *11.8040* Active metasomatism in the Cerro Prieto geothermal system, Baja California, Mexico: A telescoped low pressure, low-temperature metamorphic facies series. *Geology*, 12(1): 12-15.

Schlaerth, Hanna L.; Collins, Emma; Miller, Calvin F.; Foley, Michelle; Claiborne, Lily L.; AND Cribb, J. Warner

- 2016 11.10779 Petrologic investigation of the enclave-bearing trachydacite to rhyolite Antelope Lava, southern Black Mountains, AZ [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 175-3, doi:10.1130/abs/2016AM-283030.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schlumberger [firm]

- 2009 11.3819 *Geothermal exploration under the Salton Sea using marine magnetotellurics : final report 2006*. [No place]: Schlumberger, for California Energy Commission, Public Interest Energy Research Program, 84 pp + CD-ROM. (PIER Final Project Report CEC-500-2009-005.)

Schmandt, Brandon

- 2015 11.10645 A coast-to-coast view of the mantle beneath the United States. *inSights* (Arizona State University, School of Earth and Space Exploration, EarthScope National Office), (Spring/Summer): [1]. [See also related article about USArray Transportable Array by Andy Frassetto, p. [2].]

Schmandt, Brandon; Forsyth, D. W.; Rau, C. J.; AND Humphreys, G.

- 2010 11.7307 P, S, and Rayleigh wave tomography of the southwestern U.S. upper mantle [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T14C-08. [Includes Salton Trough region.]

Schmidt, Dwight L.

- 2000 11.9434 Integration of the Colorado River across the western Colorado Plateau in northwestern Arizona between about 10-5 Ma on the basis of the composition of Muddy Creek Formation of southeastern Nevada [ABSTRACT]. *In*: Young, Richard A. (coordinator, preparer), *Abstracts for a working conference on the Cenozoic geologic evolution of the Colorado River system and the erosional chronology of the Grand Canyon region : June 7-9, 2000, Grand Canyon National Park, Arizona*. [Geneseo, New York: State University of New York at Geneseo], pp. 80-81. [Young's note: "Many of the abstracts contained in this volume are preliminary, *unreviewed* working documents and should not be cited as formal references in other research papers."]
- 2001 11.11629 Late Miocene aquifer beneath southwestern Colorado Plateau, a precursor to the Grand Canyon reach of the Colorado River. Part I, apparent evidence [ABSTRACT]. *In*: Erskine, M. C. (ed.), Faulds, James E., Bartley, John M., and Rowley, Peter D. (co-eds.), *The geologic transition, High Plateaus to Great Basin; a symposium and field guide; the Mackin Volume. Utah Geological Association, Publication 30 [and] American Association of Petroleum Geologists, Pacific Section, Guidebook 78*, p. 428.
- 2001 11.11630 Late Miocene aquifer beneath southwestern Colorado Plateau, a precursor to the Grand Canyon reach of the Colorado River. Part II, Sr isotopes [ABSTRACT]. *In*: Erskine, M. C. (ed.), Faulds, James E., Bartley, John M., and Rowley, Peter D. (co-eds.), *The geologic transition, High Plateaus to Great Basin; a symposium and field guide; the Mackin Volume. Utah Geological Association, Publication 30 [and] American Association of Petroleum Geologists, Pacific Section, Guidebook 78*, pp. 428-429.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schmidt, John C.

- 2017 *11.15190* Channel form and riparian vegetation: Relevant temporal and spatial scales. *In*: Ralston, Barbara E., and Sarr, Daniel A. (eds.), Case studies of riparian and watershed restoration in the southwestern United States—principles, challenges, and successes. *U.S. Geological Survey, Open-File Report 2017-1091*, pp. 55-58. [Includes Colorado River delta.]

Schmidt, Kurtiss

- 2021 11.18532 Peak streamflow determinations in Nevada: A cooperative program with the USGS and Nevada Department of Transportation. *U.S. Geological Survey, Fact Sheet 2021-3015*, 4 pp. [Includes Lake Mead and lower Colorado River area.]

Schmidt, Matt; Beard, L. Sue; Umhoefer, Paul J.; AND Lamb, Melissa A.

- 2022 11.19062 The Lake Mead fault system and Oligo-Miocene basins in the Virgin Mountains: Collaboration between Dr. Paul Umhoefer, his students, and colleagues [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 137-16, <https://doi.org/10.1130/abs/2022AM-382168>.

Schmidt, Nancy

- 1990 *11.10121* Plate tectonics and the Gulf of California region. *Arizona Geology*, 20(2): 1-4.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-113]
- 1994 *11.10203* Plate tectonics and the Gulf of California region. Tectónica de placas y la región del Golfo de California. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 6(2) (Fall/Winter): 8, 11, 13-15, 19 [English]; 9-10, 12 14-15, 19 [Spanish]. [In parallel English and Spanish texts.] [English text reprinted from *Arizona Geology* (Schmidt, 1990, ITEM NO. 11.10121); Spanish translator not credited.]
- 1996 *11.6025* Tectónica placas y la región del Golfo de California. *Infor Mar* (México, Secretaría de Educación Pública), 4(24) (February): 12-. [In Spanish.]

Schmitt, Axel K.

- 2006 11.7384 Excess ²³¹Pa in zircon from Holocene rhyolites and constraints on zircon-melt partitioning of protactinium and uranium [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 87(52, Fall Meeting Supplement), Abstract V53E-08. [²³¹Pa.]

Schmitt, Axel K., AND Hulen, Jeffrey B.

- 2008 11.10380 Buried rhyolites within the active, high-temperature Salton Sea geothermal system. *Journal of Volcanology and Geothermal Research*, 178: 798-718.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schmitt, Axel K.; Hulen, Jeffrey B.; AND Vazquez, Jorge

- 2006 11.6893 Ages of rhyolitic magmatism in the Salton Sea geothermal field determined by ion microprobe dating of zircon. *In*: Geothermal Resources—Securing Our Energy Future; Geothermal Resources Council 2006 Annual Meeting, September 10-13, 2006, San Diego, California. *Geothermal Resources Council, Transactions*, 30: 999-1003.

Schmitt, Axel K.; Martin, Arturo; Stockli, Daniel F.; Farley, Kenneth A.; AND Lovera, Oscar M.

- 2012 11.4986 (U-Th)/He zircon and archaeological ages for a late prehistoric eruption in the Salton Trough (California, USA). *Geology*, 41(1) (January): 7-10.

Schmitt, Axel K.; Vazquez, Jorge; AND Hulen, Jeffrey

- 2006 11.2285 New constraints on the origin of rhyolitic magmatism within the Salton Trough: evidence for episodic mobilization of hydrothermally altered intrusives [ABSTRACT]. *In*: *Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, p. 69. [Rupturing Continental Lithosphere.]

Schnabel, Lorraine, AND Welty, John W.

- 1986 11.11996 Bibliography for metallic mineral districts in La Paz, Mohave, and Yuma Counties, Arizona. *Arizona Bureau of Geology and Mineral Technology, Geological Survey Branch, Circular 25*, 45 pp.

Schnapp, Madeline, AND Fuis, Gary S.

- 1977 11.3185 Preliminary catalog of earthquakes in northern Imperial Valley, California, October 1, 1976-December 31, 1976. *U.S. Geological Survey, Open-File Report 77-431*.
- 1978 11.3186 Preliminary catalog of earthquakes in northern Imperial Valley, California, January 1, 1977 to March 31, 1977. *U.S. Geological Survey, Open-File Report 78-74*, 12 pp.

Schock, R. N., AND Duba, A.

- 1975 11.3135 *The effect of electrical potential on scale formation in Salton Sea brine*. Livermore, California: Lawrence Livermore National Laboratory, University of California. (UCRL-51944.)

Schott, Arthur

- 1857 11.12000 Geological observations on the pluto-volcanic slope of the Sierra Madre along the azimuth boundary line through North-West Sonora, made under the direction, and communicated with the permission of the United States Commissioner, Major W. H. Emory, U. S. A. *From*: Part II. Natural history. *In*: *Proceedings of the American*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Association for the Advancement of Science : Tenth Meeting, held at Albany, New York, August, 1856. Cambridge, Massachusetts: Joseph Lovering, and New York: G. P. Putnam and Co., pp. 25-50 (Part II is separately paginated). [Includes notes of the lower Colorado River (pp. 27, 29, 49, 50).]

Schrader, Frank C.

- | | | |
|------|----------|---|
| 1908 | 11.970 | The mineral deposits of the Cerbat Range, Black Mountains, and Grand Wash Cliffs, Mohave County, Ariz. <i>In: Contributions to economic geology, 1907. Part I.—Metals and non-metals, except fuels. U.S. Geological Survey, Bulletin 340</i> , pp. 53-83. |
| 1908 | 11.971 | Mineral deposits of the Cerbat Range and Black Mountains, Mohave County, Arizona [ABSTRACT]. <i>Science, New Series</i> , 27: 957-958. |
| 1909 | 11.648 | Mineral deposits of the Cerbat Range, Black Mountains, and Grand Wash Cliffs, Mohave County, Arizona. <i>U.S. Geological Survey, Bulletin 397</i> , 226 pp., 16 plates.
≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 76 CITED» GCNHA Monograph 8: page 3-81 |
| 1916 | 11.5116 | Geology and ore deposits of Mohave County, Arizona. <i>American Institute of Mining Engineers, Bulletin</i> , (119) (November): 1935-1967. [Western portion of the county.] |
| 1917 | 11.13642 | Geology and ore deposits of Mohave County, Arizona. <i>American Institute of Mining Engineers, Transactions</i> , 56: 195-236. ("New York Meeting, February, 1917.") ("Originally presented at a meeting of the Southern California Local Section, October, 1915.") [Western portion of the county.] |
| 1917 | 11.13638 | The ore deposits of Mohave County, Arizona. <i>The Mining American</i> (Denver), 74 (January 13): 8-9, (January 20): 16-17. [The continuation in January 20 issue is titled, "Ore Deposits at Oatman".] [<i>NOTE</i> : Author's name is misspelled "Schroeder".] |

Schremp Lee A.

- | | | |
|------|----------|---|
| 1981 | 11.17168 | Archeogastropoda from the Pliocene Imperial Formation of California. <i>Journal of Paleontology</i> , 55(5) (September): 1123-1136. |
|------|----------|---|

Schriener, Alex

- | | | |
|------|----------|---|
| 2017 | 11.15129 | Geothermal energy resources at the Salton Sea; the basics of the geothermal system. <i>Desert Report</i> (Sierra Club, California and Nevada Desert Committee), (September): 14-15. |
|------|----------|---|

Schroeder, Frank C. [error] see **Schrader, Frank C.**

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schroeder, R. C.

- 1976 11.4039 *Reservoir engineering report for the Magma-SDG and E geothermal experimental site near the Salton Sea, California.* Livermore, California: University of California, Lawrence Livermore Laboratory, 64 pp. (UCRL-52094.)
- 1978 11.3018 Preface. *In:* Howard, J. H., Apps, J. A., Benson, S. M., Goldstein, N. E., Graf, A. N., Haney, J. P., Jackson, D. D., Juprasert, S., Majer, E. L., McEdwards, D. G., McEvelly, T. V., Narasimhan, T. N., Schechter, B., Schroeder, R. C., Taylor, R. W., Kamp, P. C. van de, and Wolery, T. J., *Geothermal resource and reservoir investigations of U.S. Bureau of Reclamation leaseholds at East Mesa, Imperial Valley, California.* Berkeley, California: Earth Science Division, Lawrence Berkeley Laboratory, University of California, for U.S. Department of Energy (contract W-7405-ENG-48) and U.S. Bureau of Reclamation (contract 7-01-30-22140), pp. ix-.
- 1978 11.3022 Summary. *In:* Howard, J. H., Apps, J. A., Benson, S. M., Goldstein, N. E., Graf, A. N., Haney, J. P., Jackson, D. D., Juprasert, S., Majer, E. L., McEdwards, D. G., McEvelly, T. V., Narasimhan, T. N., Schechter, B., Schroeder, R. C., Taylor, R. W., Kamp, P. C. van de, and Wolery, T. J., *Geothermal resource and reservoir investigations of U.S. Bureau of Reclamation leaseholds at East Mesa, Imperial Valley, California.* Berkeley, California: Earth Science Division, Lawrence Berkeley Laboratory, University of California, for U.S. Department of Energy (contract W-7405-ENG-48) and U.S. Bureau of Reclamation (contract 7-01-30-22140), pp. 235-242.

Schroeder, R. C.; Benson, S. M.; AND Goranson, C. B.

- 1981 *11.4022* High temperature geothermal reservoir engineering. *In:* México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, *Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Schroeder, R. C.; Goranson, C. B.; Benson, S. M.; AND Lippmann, M. J.

- 1980 *11.17048* Well interference tests at the Cerro Prieto geothermal field. *Geothermics*, 9(1/2): 179-187.

Schultze, L. E. [Schultze, Lawrence E.], **AND Bauer, D. J.**

- 1982 11.3160 Operation of a mineral recovery unit on brine from the Salton Sea Known Geothermal Resource Area. *U.S. Bureau of Mines, Report of Investigations 8680*, 12 pp.
- 1982 11.9108 Comparison of methods for recovering metal values from Salton Sea KGRA brines. *In:* Geothermal Energy: Turn On the Power; Geothermal Resources Council 1982 Annual Meeting, October 11-14, 1982, San Diego, California. *Geothermal Resources Council, Transactions*, 6: 111-113. [Known Geothermal Resource Area.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1984 11.7040 Recovering lithium chloride from a geothermal brine. *U.S. Bureau of Mines, Report of Investigations 8883*, 13 pp. [Well site on southeastern side of Salton Sea.]

Schwat, Eli L.; Wallrich, Blake M.; Helfrich, Autumn L.; Thompson, Ian P.; Lang, Nicholas P.; AND Miller, Calvin F.

2016 11.10774 Characterizing and mapping the post-supereruption Sitgreaves Tuff in Meadow Creek basin, southern Black Mountains, NW AZ [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 175-26, doi:10.1130/abs/2016AM-282326.

Schwennicke, Tobias; Pérez Venzor, José Antonio; Cota Castro, Rosario Margarita; AND Cortés Martínez, Mara Yadira

2013 *11.15092* Vulcanismo en el noroeste de México y la apertura del Golfo de California. *Nuestra Tierra* (Universidad Nacional Autónoma de México, Instituto de Geología, Estación Regional del Noroeste, Hermosillo, Sonora), (20) (December): 6-11. [In Spanish.]

Schwing, Jonathan

2019 11.19072 *Magnetostratigraphy of the pre-Colorado integration Lost Cabin beds, Cottonwood Valley, Arizona*. Master's thesis, University of Oklahoma.

2021 11.19073 *Magnetostratigraphy of the pre-Colorado integration Lost Cabin beds, Cottonwood Valley, Arizona*. *Arizona Geological Survey, Contributed Report CR-21-B*, 109 pp.

Sclater, John G., AND Negrere Aranda, Raquel

2017 *11.15518* Thermal models of the ocean floor: From Wegener to Cerro Prieto [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract U33A-04. [Wegener refers to the 1925 Atlantic basins postulates of Alfred Wegener.]

Scott, Allan J.

1988 11.9435 *The Muddy Creek Formation : depositional environment, provenance, and tectonic significance in the western Lake Mead area, Nevada and Arizona*. Master's thesis, University of Nevada at Las Vegas, 114 pp., 1 plate.

≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 3-113]

Scott, Allan J., AND Weber, Michael E.

1986 11.17954 The Muddy Creek Formation—syntectonic deposition [ABSTRACT]. *Arizona-Nevada Academy of Science, Journal*, 21(1986 Proceedings Supplement) (April): 54. [Scott's given name misspelled "Allain".]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Scott, Eric

- 2006 11.11443 Extinct horses and their relatives. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 252-271.

Scott, Eric, AND Cox, Shelley M.

- 2008 11.9837 Late Pleistocene distribution of *Bison* (Mammalia; Artiodactyla) in the Mojave Desert of southern California and Nevada. *In*: Wang, Xiaoming, and Barnes, Lawrence G. (eds.), *Geology and vertebrate paleontology of western and southern North America, contributions in honor of David P. Whistler*. *Natural History Museum of Los Angeles County, Science Series*, (41): 359-382.

Scott, Eric; Bell, Christopher J.; Carpenter, Mary C.; Mead, Jim I.; Spencer, Lillian M.; Swift, Sandra L.; AND White, Richard S., Jr.

- 2004 11.1549 Preliminary report on late Pleistocene vertebrates from Lake Mead National Recreation Area, Mojave Desert, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 54.

Scott, Eric; Farrell, Aisling B.; Croxen, Fred W., III; Shaw, Christopher A.; AND Hulbert, Richard C.

- 2013 11.9270 New records of Irvingtonian *Tapirus* from the American Southwest [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 10.

Scott, R. F., AND Hushmand, B.

- 1995 11.11331 Discussion. *Journal of Geotechnical Engineering*, 120(12) (December): 912-919. [Discussion of Youd and Holzer (1994, *ITEM NO.* 11.11330).]

Seager, William Ralph

- 1966 11.12976 *Geology of the Bunkerville section of the Virgin Mountains, Nevada and Arizona*. Doctoral dissertation, University of Arizona, 124 pp., 4 plates.

Seal, Robert; Walton-Day, Katherine; Campbell, Kate M.; Anderson, Steven; Bair, Lucas; Hoppe, Darryl A.; Hubbard, Bernard; Kane, Tyler J.; Karacan, C. Ozgen; AND Stengel, Victoria

- 2022 11.19065 Evaluating the resource potential and environmental characteristics of mill tailings at the abandoned Katherine gold mine, Lake Mead National Recreation Area, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 254-1, <https://doi.org/10.1130/abs/2022AM-379414>.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Seaman, Tyler C.

- 2012 11.3933 *Locating microearthquakes in the Salton Sea geothermal field, California.* Lawrence Livermore National Laboratory, 24 pp. (LLNL-TR-575278.)

Seamount, D. T., Jr., AND Elders, W. A.

- 1981 *11.4084* Use of wireline logs at Cerro Prieto in the identification of the distribution of hydrothermally altered zones and dyke locations, and their correlation with reservoir temperatures. Uso de registros eléctricos en Cerro Prieto para establecer la distribución de zonas de alteración hidrotermal y la localización, de diques, y sus correlaciones con temperaturas del yacimiento. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 123-139. [In English and Spanish.]

Sears, George W.

- 1929 11.1812 Letter to George W. Malone re chemical industries at Boulder Dam. *Nevada State Bureau of Mines and Mackay School of Mines, Bulletin*, 1(1) (November): 22-23.

Sedlock, Richard L.

- 2003 11.11186 Geology and tectonics of the Baja California peninsula and adjacent areas. *In: Johnston, Scott E., Paterson, Scott R., Fletcher, John M., Girty, Gary H., Kimbrough, David L., and Martín Barajas, Arturo (eds.), Tectonic evolution of northwestern Mexico and the southwestern USA. Geological Society of America, Special Paper 374*, pp. 1-42.

Seedorff, Eric

- 1991 11.10574 (ED.) Geological Society of Nevada 1991 spring field trip guidebook : Tertiary geology and volcanic-hosted gold deposits of the southern Great Basin and vicinity : Lake Mead region, Castle Mountains Mine, Halloran Springs district, Nelson district, May 9-12, 1991. *Geological Society of Nevada, Special Publication 13*, 132 pp.

Seeley, H. G.

- 1893 11.972 The new lake in the Colorado desert. *In: Physical Geology and Geography [SECTION]. Year-Book of Science, edited for 1892.* London, Paris, and Melbourne: Cassell and Co., Ltd., pp. 323-324. [Abstract of J. W. Redway (1892, *ITEM NO.* 11.969).] [Salton Sea.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Segraves, Kari A., AND Pellmyr, Olle

- 2001 11.9710 Phylogeography of the yucca moth *Tegeticula maculata*: the role of historical biogeography in reconciling high genetic structure with limited speciation. *Molecular Ecology*, 10: 1247-1253. [Includes fossil *Hesperoyucca whipplei* in lower Colorado River region.]

Seiler, Christian; Fletcher, John; Cameron Q., Mark; AND Kohn, Barry P.

- 2010 *11.11902* Neogene structural evolution of the Sierra San Felipe, Baja California: Evidence for proto-gulf transtension in the Gulf Extensional Province? *Tectonophysics*, 488(1) (June): 87-109.

The SeisSol Team

- 2021 11.18836 *SeisSol documentation*. [No imprint], 191 pp. ("All copyrights belong to the seismology group @LMU and to the scientific computing group @TUM." (p. 11) [*i.e.*, Loyala Marymount University, Los Angeles; and Technische Universität München].) ["The software package SeisSol (<http://www.seissol.org/>) allows for realistic simulations of the three-dimensional seismic wavefield propagating in complex Earth structures generated by a finite dynamic earthquake source governed by a constitutive law that describes the relationship between fault stress and slip across a geometrically complex fault." (p. 3)] [See Chapter 50, "SCEC TPV34" (pp. 165-170). "the TPV34 benchmark features a right-lateral, planar, vertical, strike-slip fault set in a half-space. The velocity structure is the actual 3D velocity structure surrounding the Imperial Fault, as given by the SCEC Community Velocity Model CVM-H." (p. 165) Illustrated.]

Seitz, Gordon

- 2006 11.2286 Paleoseismic assessment of fault interactions in the Salton Trough using correlations of Lake Cahuilla sediments [ABSTRACT]. *In: Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, p. 70. [Rupturing Continental Lithosphere.]

Seixas, Gustav B.

- 2010 11.11195 *Neogene deformation associated with the Wheeler fault, Lake Mead, Arizona*. Bachelor's thesis, Wesleyan University, Middletown, Connecticut, 78 [81] pp.

Seixas, Gustav B., AND Beard, L. Sue

- 2011 11.2224 Volcanism, strike-slip faulting and fault rotations near Hoover Dam, Clark County, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(4): 83.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Seixas, Gustav B., AND Resor, Phillip

- 2010 11.1952 Neogene deformation of the Wheeler fault system: Application of high-precision GPS and photogrammetric mapping techniques [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 366. [Global Positioning System.]

Seixas, Gustav B.; Resor, Phillip G.; Lopez Pearce, Jessica; Karlstrom, Karl E.; AND Crossey, Laura J.

- 2015 11.8432 Constraints on the evolution of vertical deformation and Colorado River incision near eastern Lake Mead, Arizona, provided by quantitative structural mapping of the Hualapai Limestone. *Geosphere*, 11(1) (February): 31-49.

Semprini, L., AND Kruger, P.

- 1981 *11.4091* Radon and ammonia transects across the Cerro Prieto geothermal field. Secciones transversales de radón y amoníaco a través del campo geotérmico de Cerro Prieto. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 248-262. [In English and Spanish.]
- 1982 *11.4134* Relationship of radon concentration to spatial and temporal variations of reservoir thermodynamic conditions in the Cerro Prieto geothermal field. Relación de la concentración de radón con variaciones temporales y espaciales de las condiciones termodinámicas de un yacimiento en el campo geotérmico de Cerro Prieto. *In: Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California.* [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 153-160. [In English and Spanish.]
- 1984 *11.17502* Relationship of radon concentration to spatial and temporal variations of reservoir thermodynamic conditions in the Cerro Prieto geothermal field. *Geothermics*, 13(1/2): 103-115.

Seno, Tetsuzo

- 2003 11.14943 Fractal asperities, invasion of barriers, and interplate earthquakes. *Earth, Planets and Space* (Tokyo), 55: 649-665. [Includes Imperial Valley region.]

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL FOR LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sentianin, Bernard A.

1989 11.2208 *Petrology and provenance of sandstones in the Pleistocene Borrego Formation, Salton basin, California.* Master's thesis, San Diego State University.

Seong, Yeong Bae; Dorn, Ronald I.; AND Yu, Byung Yong

2016 11.12861 Evaluating the life expectancy of a desert pavement. *Earth-Science Reviews*, 162: 129-154. [General data sets include studies in Coachella Valley and Mecca Hills areas, California.]

Seong, Yeong Bae; Jeong, Ara; Dorn, Ronald I.; Gootee, Brian F.; House, P. Kyle; AND Pearthree, Philip A.

2016 11.10765 Age of Bouse Formation estimated by authigenic $^{10}\text{Be}/^9\text{Be}$ dating [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 301-4, doi:10.1130/abs/2016AM-284185.

Servicio Geológico Mexicano

2008 *11.15079* *Panorama minero del Estado de Baja California.* [No place]: Servicio Geológico Mexicano, 45 pp. [In Spanish.]

Severinghaus, Jeff, AND Atwater, Tanya

1990 11.4983 Cenozoic geometry and thermal state of the subducting slabs beneath western North America. *In*: Wernicke, Brian P. (ed.), Basin and Range extensional tectonics near the latitude of Las Vegas, Nevada. *Geological Society of America, Memoir 176*, pp. 1-22.

Severson, Lupe K.

1987 11.7484 *Interpretation of shallow crustal structure of the Imperial Valley, California, from seismic reflection profiles.* Master's thesis, University of California at Berkeley, 68 pp., plate.

Sewall, Angela J., AND Smith, Eugene I.

1988 11.650 Regional correlation and significance of a Tertiary fanglomerate in the upper plate of the Saddle Island detachment, Lake Mead, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 20(3): 230.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-19|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Seward, A. C.

- 1911 *11.7674* *Links with the past in the plant world.* Cambridge: The University Press, 142 pp. + advertisements. [See p. 62 and Figure 7 (p. 63, a photograph by Prof. [D. T.] MacDougal), showing driftwood on the flood plain of the Colorado River delta.]

Seymour, Nikki M.; Wong, Martin; AND Singleton, John S.

- 2016 11.18522 TitaniQ analyses of mylonites from metamorphic core complexes in west-central Arizona: Implications for two phases of extension in the lower Colorado River Extensional Corridor [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T21A-2796.

Shackley, M. Steven

- 1988 11.13383 Sources of archaeological obsidian in the Southwest: An archaeological, petrological, and geochemical study. *American Antiquity*, 53(4) (October): 752-772.
- 1995 11.13384 Sources of archaeological obsidian in the greater American Southwest: An update and quantitative analysis. *American Antiquity*, 60(3) (July): 531-551.
- 2005 11.13381 *Obsidian : geology and archaeology in the North American Southwest.* Tucson: University of Arizona Press, 246 pp.

Shafer, L., AND Onderdonk, N.

- 2008 11.7349 Morphology and surface dynamics of mud volcanoes in the Salton Trough transtensional basin, southern California [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 89(53, Fall Meeting Supplement), Abstract T11A-1844.

Shah, Anjana K., AND Boyd, Oliver S.

- 2018 11.15651 Depth to basement and thickness of unconsolidated sediments for the western United States—initial estimates for layers of the U.S. Geological Survey National Crustal Model. *U.S. Geological Survey, Open-File Report 2018-1115*, 13 pp. + 2 USGS data releases online.

Shahakian, Valerie J.; Derosier, Boe; Stock, Joann M.; AND Driscoll Neal W.

- 2020 11.18117 Shallow deformation features of the Imperial fault system from subsurface imaging [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, T040-0004. [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Shahakian, Valerie J.; Holmes, J. J.; Kell-Hills, A.; Harding, A. J.; Driscoll, N. W.; AND Kent, G.

- 2013 11.7231 New constraints on the geometry and evolution of the southern San Andreas Fault and Salton pull-apart basin [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract T11D-2481.

Shanafield, Margaret; Gutierrez Jurado, Hugo Alberto; Rodriguez, Eliana; Ramirez Hernandez, Jorge; Noorduijn, Saskia L.; AND Niswonger, Richard G.

- 2016 11.18523 Where did all the water go? Surface water-groundwater interactions during a historic flow in the Lower Colorado River [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract EP51B-0910. [2014 Minute 319 pulse flow effects.]

Shandonay, Kenzie; Huot, Sebastian; AND Dorn, Ronald

- 2024 11.19483 A tale of two hypotheses to explain the timing of sand mobility and stability in the Parker Dunes, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 83-4 (<https://doi.org/10.1130/abs/2024AM-401165>).

Sharp, Robert P.

- 1972 11.13785 *Geology field guide to southern California*. Dubuque, Iowa: Kendall/Hunt, 181 pp. (K/H Geology Field Guide Series.)
- 1978 11.13132 Geological aspects of the eastern Mojave Desert and Salton Trough. *In*: Greeley, Ronald, Womer, Michael B., Papson, Ronald P., and Spudis, Paul D. (eds.), *Aeolian features of southern California: A comparative planetary geology guidebook*. Tempe, Arizona: Arizona State University, Department of Geology and Center for Meteorite Studies, for U.S. National Aeronautics and Space Administration, Office of Planetary Geology, pp. 1-8. [Volume cover indicates: "Arizona State University, College of the Desert, and NASA-Ames Research Center. Sponsored by Planetary Geology Program, National Aeronautics and Space Administration." Volume sold by U.S. Government Printing Office, Washington, D.C.]
- 1979 11.4812 Intradune flats of the Algodones chain, Imperial Valley, California. *Geological Society of America, Bulletin*, 90(10): 908-916. [Algodones Dunes, California.]

Sharp, Robert P., AND Glazner, Allen F.

- 1993 11.13776 *Geology underfoot in southern California*. Missoula, Montana: Mountain Press Publishing Co., 224 pp.

Sharp, Robert V.

- 1972 11.10668 Introduction. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 1-2.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1972 11.10669 Tectonic setting of the Salton Trough. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 3-15.
- 1982 11.3190 Tectonic setting of the Imperial Valley region. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 15-24.
- 1982 11.3207 Comparison of 1979 surface faulting with earlier displacements in the Imperial Valley. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 213-222.
- 1982 11.11042 Surface ruptures observed at Ejido Saltillo, Baja California[,] after the Mexicali Valley earthquake of 9 June, 1980. *In*: Anderson, John G., and Simons, Richard S. (eds.), The Mexicali Valley earthquake of 9 June 1980. *Earthquake Engineering Research Institute, Newsletter*, 16: 94-99.
- 1989 11.10713 Pre-earthquake displacement and triggered displacement on the Imperial fault associated with the Superstition Hills earthquake of 24 November 1987. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 466-479.

Sharp, Robert V., AND Clark, Malcolm M.

- 1972 11.10677 Geologic evidence of previous faulting near the 1968 rupture of the Coyote Creek fault. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 131-140.

Sharp, Robert V., AND Lienkaemper, James J.

- 1982 11.3203 Preearthquake and postearthquake near-field leveling across the Imperial fault and the Brawley fault zone. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 169-182.

Sharp, Robert V., AND Saxton, John L.

- 1989 11.10714 Three-dimensional records of surface displacement on the Superstition Hills fault zone associated with the earthquakes of 24 November 1987. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 376-389.

Sharp, Robert V.; Budding, Karin E.; Boatwright, John; Ader, M. J.; Bonilla, M. G.; Clark, M. M.; Fumal, T. E.; Harms, K. K.; Lienkaemper, J. J.; Morton, D. M.; O'Neill, B. J.; Ostergren, C. L.; Ponti, D. J.; Rymer, M. J.; Saxton, J. L.; AND Sims, J. D.

- 1989 11.10715 Surface faulting along the Superstition Hills fault zone and nearby faults associated with the earthquakes of 24 November 1987. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 252-281.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sharp, Robert V.; Lienkaemper, James J.; Bonilla, M. G.; Burke, D. B.; Fox, B. F.; Herd, D. G.; Miller, D. M.; Morton, D. M.; Ponti, D. J.; Rymer, M. J.; Tinsley, J. C.; Yount, J. C.; Kahle, James E.; Hart, Earl W.; AND Sieh, Kerry E.

1982 11.3199 Surface faulting in the central Imperial Valley. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 119-144.

Sharp, Robert V.; Meidav, Tsvi; AND Sigurdson, David R.

1971 11.5295 Seismic profiles of Salton Sea, southern California—Cruise of August, 1969. *U.S. Geological Survey, Open-File Report 71-254*, 1 sheet.

Shaw, Christopher A., AND Cox, Shelley M.

2006 11.11439 The large carnivorans: Wolves, bears, and big cats. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 176-191.

Shaw, Christopher A., AND Croxen, Fred W., III

2019 *11.17467* Geology and paleontology of the early-middle Pleistocene El Golfo beds, Sonora, Mexico—A field guide. *In*: Pearthree, Philip A. (ed.), *Geologic excursions in southwestern North America. Geological Society of America, Field Guide 55*, pp. 499-517.

Shaw, Christopher A.; Croxen, Fred W., III; AND Sussman, David R.

2009 *11.1817* Environmental implications of early to middle Irvingtonian biota from El Golfo de Santa Clara, Sonora, Mexico [ABSTRACT]. *In*: *9th North American Paleontological Convention : abstracts : University of Cincinnati, Cincinnati, Ohio, USA, June 21-26, 2009*, pp. 293-294.

2013 *11.9272* Paleoeological considerations regarding the Irvingtonian biota from El Golfo de Santa Clara, northwestern Sonora, Mexico [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 10.

Shcherbakov, Robert; Turcotte, Donald L.; Yikilmaz, M. Burak; Kellogg, Louise H.; AND Rundle, John B.

2015 11.15556 Triggered swarms and induced aftershock sequences in geothermal systems [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract S12A-08. [Includes Salton Sea geothermal field.]

Shearer, C. K.; Papike, J. J.; Simon, S. B.; Davis, B. L.; Rich, F. J.; AND Laul, J. C.

1987 11.3929 Appendix 1 [part]. Progress of mineral reactions: Variations in the modal mineralogy, mineral chemistry and bulk chemistry of the SSSDP core. *In*: Papike, J. J., and Shearer, C. K., *Cores from the Salton Sea Scientific Drilling Program: Metamorphic*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

reaction progress as a function of chemical and thermal environment. Final report. Rapid City, North Dakota: South Dakota School of Mines and Technology, Institute for the Study of Mineral Deposits, for U.S. Department of Energy, Office of Basic Energy Sciences, Division of Engineering and Geosciences, 1 p. (Document data pertaining to full report: DOE/BES Contract DE-FG01-89ER13407. DE87 009445.)

Shearer, Peter M.

2002 11.5601 Parallel fault strands at 9-km depth resolved on the Imperial Fault, southern California. *Geophysical Research Letters*, 29(14), doi:10.1029/2002GL015302, 4 pp.

Shearer, Peter M.; AND Zhang, Q.

2016 11.16417 Identification and characterization of earthquake swarms in southern California [ABSTRACT]. *In*: SSA 2016 Annual Meeting announcement; Seismological Society of America, Technical Session, 20-22 April 2016, Reno, Nevada. *Seismological Research Letters*, 87(2B): 555.

Shearman, D. J.

1970 *11.16030* Recent halite rock, Baja California, Mexico. *Institutions of Mining and Metallurgy, Transactions* (Section B), 79: 155–162. [Off the mouth of the Colorado River.]

Shebalin, Peter N.; Narteau, Clément; Zechar, Jeremy Douglas; AND Holschneider, Matthias

2014 11.9600 Combining earthquake forecasts using differential probability gains. *Earth, Planets and Space* (Tokyo), 66(37), 14 pp. [Includes Imperial Valley and Mexicali Valley areas.]

Shelton, John S.; Papson, Ronald P.; AND Womer, Michael

1978 11.13136 Aerial guide to geological features of southern California. *In*: Greeley, Ronald, Womer, Michael B., Papson, Ronald P., and Spudis, Paul D. (eds.), *Aeolian features of southern California: A comparative planetary geology guidebook*. Tempe, Arizona: Arizona State University, Department of Geology and Center for Meteorite Studies, for U.S. National Aeronautics and Space Administration, Office of Planetary Geology, pp. 215-250. [Volume cover indicates: "Arizona State University, College of the Desert, and NASA-Ames Research Center. Sponsored by Planetary Geology Program, National Aeronautics and Space Administration." Volume sold by U.S. Government Printing Office, Washington, D.C.]

Shenon and Full [firm]

1967 11.1475 *An evaluation study of the mineral resources in the lands of the Mohave Tribe of Indians of Arizona, California and Nevada and the Mohave Indians of the Colorado River Indian Tribes as decided before the Indian Claims Commission : the Mohave*

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Tribe of Arizona, California and Nevada and the Mohave Indians of the Colorado River Indian Tribes vs. the United States of America : Indian Claims Commission docket nos. 283 and 295. Salt Lake City: Shenon and Full, 2 volumes.

Shepard, James R.; Johnstone, James C.; Lindsey, Alton A.; Miles, Robert D.; Frost, Robert F.

1955 11.6039 *Terrain study of the Yuma Test Station area, Arizona.* [No imprint], 176 pp. ("Contract No. DA-22-079-eng-134, DA Project No. 8-97-10-004, between Waterways Experiment Station for Office Chief of Engineers and Airphoto Interpretation Laboratory, Joint Highway Research Project, Engineering Experiment Station, Purdue University".)

Sheppard, John R.

1965 11.651 Methods and their suitability for determining total sediment quantities. *In*: U.S. Department of Agriculture, Agricultural Research Service, Proceedings of the Federal Inter-Agency Sedimentation Conference, 1963. *U.S. Department of Agriculture, Miscellaneous Publication 970*, pp. 272-287. [Includes Lower Colorado River.]

Sherlock, Marueen G.; Cox, Dennis P.; AND Huber, Donald F.

1996 11.13399 Known mineral deposits and occurrences. *In*: Singer, Donald A. (ed.), An analysis of Nevada's metal-bearing mineral resources. *Nevada Bureau of Mines and Geology, Open-File Report 96-2*, pp. 10-1 to 10-38, Plates 10-1, 10-2.

Sherman, Irving

1953 11.652 Flocculent structure of sediment suspended in Lake Mead. *American Geophysical Union, Transactions*, 34 (June): 394-406.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-19|

Sherpa, Sonam Futi; Shirzaei, Manoochehr; AND Werth, Susanna

2018 11.15949 Probabilistic mapping of water bodies using Space-borne Synthetic Aperture Radar [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract H33I-2189. [Includes Lake Mead.]

Sherrod, David R.

1993 11.5237 Tertiary stratigraphy of the New Water Mountains, Ariz. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 183-184.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sherrod, David R., AND Nielson, Jane E.

- 1993 11.5224 (EDS.) Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*. ("Proceedings of a workshop held at the Desert Research Center, Soda Springs (Zzyzx), California, February 9-12, 1990".)
- 1993 11.5225 Preface. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. v-ix.

Sherrod, David R., AND Tosdal, Richard M.

- 1991 11.653 Geologic setting and Tertiary structural evolution of southwestern Arizona and southeastern California. *In*: Special section on CACTIS III. *Journal of Geophysical Research*, B (Solid Earth and Planets), 96(7): 12,407-12,423.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Shervais, K.; Young, B.; Ponce-Zepada, M. M.; AND Rosove, S.

- 2011 11.7277 Integrated field analyses of thermal springs [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract H51C-1225. [Includes mud volcanoes at Salton Sea.]

Sherwood, P. B.; Province, S. G.; Yamasaki, R. N.; AND Newman, K. L.

- 1979 11.7498 *Multi-purpose utilization of hydrothermal resources within the City of El Centro*. San Diego: WESTEC Services, Inc., for U.S. Department of Energy, Division of Geothermal Energy, and City of El Centro (California), SEPARATELY PAGINATED SECTIONS [212 pp. total]. (Contract No. EG-78-C-03-1741.) (SAN-1741-4.)

Sheth, Shabana, AND Shadhidehpour, Mohammad

- 2005 *11.2331* Tidal energy in electric power systems. *Power Engineering Society, General Meeting, 12-16 June 2005*, Volume 1, pp. 630-635. [Colorado River, p. 633.]

Shevenell, Lisa

- 2000 11.11750 Evaluation of water quality in the Laughlin area: Potential contamination and hazards. *In*: Faulds, James E., House, P. Kyle, Shevenell, Lisa, and Ramelli, Alan, Geology and natural hazard assessment of the Laughlin area, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 2000-6*, pp. 3.1 to 3.46.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Shikazono, Naotatsu

- 1984 11.14839 Compositional variations in epidote from geothermal areas. *Geochemical Journal* (Geochemical Society of Japan, Tokyo), 18: 181-187. [Includes Salton Sea geothermal field.]

Shirley, David A.

- 1981 *11.4071* Welcome. Bienvenida. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 2-4. [*In English and Spanish.*]

Shirvell, Catherine R.; Axen, Gary J.; AND Stockli, Daniel F.

- 2005 11.10862 Pliocene (U-Th)/He cooling ages from the west Salton detachment system (WSDS), Salton Trough [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 37(7): 274.

Shirvell, Catherine R.; Axen, Gary J.; Stockli, Daniel F.; AND Grove, Marty

- 2006 11.2287 Constraints on evolution of the West Salton Detachment System (WSDS), Salton Trough, from (U-Th)/He thermochronology [ABSTRACT]. *In: Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, p. 71. [Rupturing Continental Lithosphere.]

Shirvell, Catherine R.; Stockli, Daniel F.; Axen, Gary J.; AND Grove, Marty

- 2009 11.11638 Miocene-Pliocene exhumation along the west Salton detachment fault, southern California, from (U-Th)/He thermochronometry of apatite and zircon. *Tectonics*, 28(2) (April), doi:10.1029/2007TC002172.

Shnell, Jim; Orcutt, John; Osborn, William L.; AND Wachsman, Eric

- 2020 11.17500 Supercritical geothermal cogeneration on the threshold. *In: Proceedings, World Geothermal Congress 2020, Reykjavik, Iceland, April 26-May 2, 2020*, 10 pp. [Includes Salton Sea geothermal field.]

Short, Nicholas M.

- 1986 *11.15630* Volcanic landforms. *In: Short, Nicholas M., and Blair, Robert W. (eds.), Geomorphology from space : a global overview of regional landforms.* U.S. National

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Aeronautics and Space Administration, Special Publication 486, pp. 185-253. [See "Plate V-4, Pinacate Field", pp. 198-199.]

Shrestha, Mahesh

2016 11.13130 *Bidirectional reflection distribution function of the Algodones Dunes*. Master's thesis, South Dakota State University, 107 pp.

Shufelt, G. Warren

1931 11.654 (ED.) *Hoover Boulder Dam : dawn of a new era in mining : Mohave County, Arizona : land of rich promise* (compiled, edited and arranged, cover page by G. Warren Shufelt; Geological extracts from the U.S. Geological Survey Bulletin 397 by F. C. Schreuder). (Compiled and surveyed under direction of G. Warren Shufelt, Arizona Land and Development Exploration Joint Venture, Los Angeles, California, and Kingman, Arizona. Printed by The Grant Press, Los Angeles, 36 pp., map.)
 ≡ CROSS-LISTINGS FQ8:204 FQ9:290

Shulits, Samuel

1936 11.7097 Fluvial morphology in terms of slope, abrasion, and bedload. *American Geophysical Union, Transactions, 17th Annual meeting, 30 April-2May 1936, Washington, D.C., and West Coast Meeting, 31 January-1 February 1936, Pasadena, California*, pp. 440-444. [Includes lower Colorado River.]

Shumilin, Evgueni N.; Carriquiry, José D.; Camacho Ibar, Victor F.; Sapozhnikov, Dmitry; Kalmykov, Stepan; Sánchez, Alberto; Aguíñiga García, Sergio; AND Sapozhnikov, Yuri A.

2002 *11.1040* Spatial and vertical distributions of elements in sediments of the Colorado River delta and upper Gulf of California. *Marine Chemistry*, 79(3/4): 113-131.

Shumway, Gary L.; Vredenbrugh, Larry; AND Hartill, Russell

1980 11.4945 *Desert fever: An overview of mining in the California Desert Conservation Area*. Riverside, California: U.S. Bureau of Land Management, Desert Planning Staff, 141 pp.

Shvidchenko, A. B., AND Pender, G.

2008 11.2789 Computer modelling of graded sediments in rivers. *Water Management* (Institution of Civil Engineers, Proceedings) (London), 161 (October): 289-297. [See "Colorado River below Hoover Dam", pp. 294-296.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Shyu, Chuen Tien

- 1979 11.8590 *Numerical analysis of critical field functions for thermal convection in vertical or quasi-vertical Darcy flow slabs.* Doctoral dissertation, Oregon State University, 190 pp. [Includes Imperial Valley.]

Sibson, Richard H.

- 1987 11.5590 Earthquake rupturing as a mineralizing agent in hydrothermal systems. *Geology*, 15(8) (August): 701-704. [Includes Imperial Valley.]

Sidike, Aierken; Kusachi, Isao; AND Yamashita, Nobuhiko

- 2002 11.14838 Energy transfer from Pb²⁺ to Mn²⁺ in fluorescent halite from Salton Sea, California. *Journal of Mineralogical and Petrological Sciences* (Mineralogical Society of Japan, Tokyo), 97: 278-284.

Siegel, Cameron AND Curry, Magdalena Ellis

- 2023 11.19311 Analyzing a potential landscape response to the development of the Lower Colorado River, Nevada, USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 55(6): abstract 21-8 (<https://doi.org/10.1130/abs/2023AM-394951>).

Sieh, Kerry E.

- 1978 11.7560 Slip along the San Andreas fault associated with the great 1857 earthquake. *Seismological Society of America, Bulletin*, 68(5) (October): 1421-1448. [Includes Imperial Valley.]
- 1982 11.3201 Slip along the San Andreas fault associated with the earthquake. *In: The Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Professional Paper 1254*, pp. 155-160.
- 1996 11.5584 The repetition of large-earthquake ruptures. *U.S. National Academy of Sciences, Proceedings*, 93: 3764-3771. ("This paper was presented at a colloquium entitled 'Earthquake Prediction: The Scientific Challenge,' organized by Leon Knopoff (Chair), Keiiti Aki, Clarence R. Allen, James R. Rice, and Lynn R. Sykes, held February 10 and 11, 1995, at the National Academy of Sciences in Irvine, CA.") [Includes Imperial Valley.]

Sihpol, Tatiana; Lee, Terry; Odlum, Margaret; AND Zuza, Andrew V.

- 2024 11.19475 Reconciling North American metamorphic core complex formation models with coupled microstructural analysis and apatite U-Pb petrochronology in the Chemehuevi Mountains, CA, USA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 23-7 (<https://doi.org/10.1130/abs/2024AM-403109>).

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Silliman, Benjamin

- | | | |
|------|---------|---|
| 1866 | 11.655 | On some of the mining districts of Arizona near the Rio Colorado, with remarks on the climate, &c. <i>American Journal of Science and Arts</i> , Series 2, 41(123) (May): 289-308.
≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 40 CITED» GCNHA Monograph 8: page 2-19 GOODMAN 1449 |
| 1877 | 11.5040 | Prof. Silliman's report on some of the mining districts of Arizona near the Rio Colorado. <i>Engineering and Mining Journal</i> , 24(6) (August 11): 111-113. [Edited from Silliman (1866, ITEM NO. 11.655), published eleven years afterward.] |
-

Silva Ortiz, Luz María

- | | | |
|------|---|---|
| 2019 | 11.17793 | (ED.) <i>Crónica de seis siglos de sismos en México: lecciones aprendidas y perspectivas</i> . Ciudad de México: Asociación Mexicana de Instituciones de Seguros A.C., 258 pp. [In Spanish.] |
|------|---|---|
-

Silver, Paul, AND Masuda, Tetsu

- | | | |
|------|----------|---|
| 1985 | 11.11071 | A source extent analysis of the Imperial Valley earthquake of October 15, 1979, and the Victoria earthquake of June 9, 1980. <i>Journal of Geophysical Research: Solid Earth</i> , 90(B9) (August 10): 7639-7651. |
|------|----------|---|
-

Silvey, William; Rinne, John N.; AND Sorenson, Roger

- | | | |
|------|----------|--|
| 1984 | 11.16692 | <i>Index to the natural drainage systems of Arizona—a computer compatible digital identification of perennial lotic waters</i> . [Albuquerque, New Mexico?]: U.S. Forest Service, Southwestern Region, 36 pp. (U.S. Forest Service, Southwestern Region, Wildlife Unit Technical Report.) [Cover adds: "RUN WILD" (storage and retrieval system), "Wildlife/Habitat Relationships", "May 1984".] |
| 1986 | 11.16693 | <i>Index to the natural drainage systems of Arizona—a computer compatible digital identification of perennial lotic waters</i> . [Albuquerque, New Mexico?]: U.S. Forest Service, Southwestern Region, 36 pp. (U.S. Forest Service, Southwestern Region, Wildlife Unit Technical Report.) [Cover adds: "RUN WILD" (storage and retrieval system), "Wildlife/Habitat Relationships", "September 1986".] |
-

Simley, Jeffrey, AND Doumbouya, Ariel

- | | | |
|------|---------|--|
| 2012 | 11.6568 | National Hydrography Dataset—linear referencing. <i>U.S. Geological Survey, Fact Sheet 2012-3068</i> , [2] pp. [Includes Lake Mead/Hoover Dam representation from National Hydrography Dataset.] |
|------|---------|--|
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Simms, Ronald, AND Belew, Steven

- 2011 11.4349 *2009 Lake Mead LiDAR survey.* Boulder City, Nevada: U.S. Bureau of Reclamation, Lower Colorado Region, Lower Colorado Regional Office, Geographic Information Systems, 64 pp.

Simons, Richard S.

- 1982 *11.11040* The strong motion record from station Victoria. *In:* Anderson, John G., and Simons, Richard S. (eds.), The Mexicali Valley earthquake of 9 June 1980. *Earthquake Engineering Research Institute, Newsletter*, 16: 83-87.

Sims, Douglas B., AND Francis, Anthony

- 2008 11.10033 Mercury and cyanide used as indicators of sediment transport in ephemeral washes at the Techatticup Mine and mill site, Nelson, Nevada (USA). *International Journal of Soil, Sediment and Water*, 1(2): article 4, 9 pp.

Sims, Douglas B., AND Hudson, Amanda C.

- 2019 11.16529 Geochemical proxies in Late Pleistocene wetlands in Nevada: preliminary results from the Eldorado Valley [ABSTRACT]. *From:* Miller, David M. (compiler), Abstracts from proceedings: the 2019 Desert Symposium. *In:* Miller, David M. (ed.), *Exploring ends of eras in the eastern Mojave Desert : 2019 Desert Symposium field guide and symposium.* [No place]: Desert Symposium, Inc., p. 203.

Sims, Douglas B.; Hudson, Amanda C.; Keller, John E.; Konstantinos, Vatalis I.; AND Konstantinos, Modis P.

- 2017 11.12389 Trace element scavenging in dry wash surficial sediments in an arid region of southern Nevada, USA. *Mine Water and the Environment*, 36(1): 124-132 + supplementary material online at publisher's website (<https://link.springer.com/article/10.1007%2Fs10230-015-0379-8>). [Abstracts also in German, Spanish, and Chinese.] [Nelson, Nevada, near former Techatticup Mine and mill.]

Simpson, R. W.; Howard, K. A.; Jachens, R. C.; AND Mariano, J.

- 1990 11.658 A positive gravity anomaly along the Colorado River extensional corridor: Evidence for new crustal material? [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 71(43): 1594.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Singer, Donald A.

- 1996 11.13391 (ED.) An analysis of Nevada's metal-bearing mineral resources. *Nevada Bureau of Mines and Geology, Open-File Report 96-2*, 178 pp., 13 plates.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1996 11.13400 Grade and tonnage models. *In*: Singer, Donald A. (ed.), An analysis of Nevada's metal-bearing mineral resources. *Nevada Bureau of Mines and Geology, Open-File Report 96-2*, pp. 11-1 to 11-18.

Singh, S. K.; Apsel, R. J.; Fried, J.; AND Brune, J. N.

- 1982 11.8826 Spectral attenuation of SH-waves along the Imperial fault. *In*: Jacobson, Muriel (compiler), *Proceedings of Workshop XVI, The Dynamic Characteristics of Faulting Inferred from Recordings of Strong Ground Motion, Volume II : convened under auspices of National Earthquake Hazards Reduction Program : sponsored by U.S. Nuclear Regulatory Commission, 21-23 October 1981* (John Boatwright, ed., organizer). *U.S. Geological Survey, Open-File Report 82-591*, pp. 955-976.

Singleton, John S.

- 2013 11.10190 Post-middle Miocene dextral faulting in the lower Colorado River extensional corridor: Insights from the Buckskin-Rawhide core complex, west-central Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 22.

Singleton, John S., AND Mosher, Sharon

- 2012 11.5223 Mylonitization in the lower plate of the Buckskin-Rawhide detachment fault, west-central Arizona: Implications for the geometric evolution of metamorphic core complexes. *Journal of Structural Geology*, 39: 180-198.

Singleton, John S.; Wong, Martin S.; Strickland, Evan D.; Prior, Michael G.; Wrobel, Alexander J.; Pollard, Brittney M.; Stockli, Daniel F.; Gans, Phillip B.; AND Seymour, Nikki M.

- 2018 11.14788 Laramide magmatism and extensional exhumation recorded in Miocene metamorphic core complexes in west-central Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 27-3, doi:10.1130/abs/2018RM-314196. [Buckskin-Rawhide, Harcuvar, and northern Plomosa Mountains.]

Sipkin, Stuart A.

- 1989 11.10716 Moment-tensor solutions for the 24 November 1987 Superstition Hills, California, earthquakes. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 493-499.

Sitton, Mark E.

- 2009 11.1795 *High resolution basin analysis of the lower Horse Spring Formation, French Mountain, Lake Mead, Nevada*. Master's thesis, Northern Arizona University, 169 pp.

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL FOR LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Siwiec, Benjamin R.

- 2003 11.11216 *Tectonic implications of Paleoproterozoic structure and metamorphism in the northern Hualapai Mountains, Mohave County, Arizona.* Master's thesis, Northern Arizona University, 103 pp.

Skinner, Brian J.; White, Donald E.; Rose, Harry J.; AND Mays, Robert E.

- 1967 11.2512 Sulfides associated with the Salton Sea geothermal brine. *Economic Geology*, 62(3) (May): 316-330.

Skinner, Lisa A.; Bennett, Scott E. K.; Umhoefer, Paul J.; Oskin, Michael E.; Dorsey, Rebecca J.; AND Nava, R. A.

- 2011 11.7287 GIS plate tectonic reconstruction of the Gulf of California-Salton Trough oblique rift [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract T21A-2319. [Geographic Information System.]

Sklar, Maurice

- 1928 11.8465 *Petrology of the volcanic rocks of the region around Boulder Dam.* Master's thesis, California Institute of Technology, 92 pp.

Skrove, Tim

- 1986 11.2209 The Salton Sea: Nature's accident in the desert. *Aqueduct* (Metropolitan Water District Southern California), 52(4): 9-12. [Natural overflows of the Colorado River. However, the most recent event, early 20th century, was anthropogenic by diversion headgate failure.]

Slaugenwhite, Jeremy Scott

- 2015 11.10548 *Mass transport deposit and turbidite interaction in the Mio-Pliocene Gulf of California: Fish Creek-Vallecito Basin, Salton Trough.* Master's thesis, University of Texas at Austin, 109 pp.

Smith, A. Y., AND Addington, J. D.

- 1978 11.11948 Water quality monitoring of Lake Mead: A practical look at the problems encountered in the applications of remotely sensed data to analysis of temporal change. *In: 5th Canadian Symposium on Remote Sensing, Victoria, B.C., Canada.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Smith, Alison J.; Ito, Emi; Fritz, Sherilyn C.; Hatfield, Rob; Layzell, Anthony L.; Lowenstein, Tim K.; McGee, David; Molnar, Peter; Stefanova, Ivanka; Valero Garces, Blas Lorenzo; Werne, Josef P.; AND Williams, John W.

- 2019 11.17124 Exploring hydroclimatic connections between the Blythe Basin, Arizona and western Pliocene lakes of North America [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 134-13
(<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/335514>).

Smith, Anson D.

- 1913 11.3862 Mohave County mining. *In*: Conners, Jo (compiler), *Who's who in Arizona. Volume I. 1913*. [No place]: Jo Conners ("Press of The Arizona Daily Star, Tucson, Arizona"), p. 148.

Smith, Dave

- 2015 11.8238 UCMP's Spring Break 2015 field trip. *UCMP News* (University of California Museum of Paleontology, Berkeley), (June): 5. [Includes Salton Sea region.]

Smith, David B.; Berger, Byron R.; Tosdal, Richard M.; Sherrod, David R.; Raines, Gary L.; Griscom, Andrew; Helferty, Maryann G.; Rumsey, Clayton M.; AND McMahan, Arel B.

- 1987 11.12711 Mineral resources of the Indian Pass and Picacho Peak Wilderness Study Areas, Imperial County, California. *U.S. Geological Survey, Bulletin 1711*, pp. A1-A21, plate. (Mineral Resources of Wilderness Study Areas: Southern California and California Desert Conservation Area.)

Smith, David B.; Cannon, William F.; Woodruff, Laurel G.; Solano, Federico; AND Ellefsen, Karl J.

- 2014 11.6739 Geochemical and mineralogical maps for soils of the conterminous United States. *U.S. Geological Survey, Open-File Report 2014-1082*, 386 pp.

Smith, David B.; Tosdal, Richard M.; Pitkin, James A.; Kleinkopf, M. Dean; AND Word, Robert H., II

- 1989 11.662 Mineral resources of the Muggins Mountains Wilderness Study Area, Yuma County, Arizona. *U.S. Geological Survey, Bulletin 1702-D*, pp. D1-D16.
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-19]

Smith, Eugene I.; Feuerbach, Daniel L.; AND Duebendorfer, E. M.

- 1991 11.663 Magmatism, extensional tectonics and sedimentation in the Lake Mead area, Nevada and Arizona: a new model [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 23(2): 99.
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-27]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Smith, Eugene I.; Feuerbach, Daniel L.; Naumann, Terry R.; AND Mills, James G.

- 1990 11.664 Mid-Miocene volcanic and plutonic rocks in the Lake Mead area of Nevada and Arizona; production of intermediate igneous rocks in an extensional environment. *In*: Anderson, J. L. (ed.), *The nature and origin of Cordilleran magmatism. Geological Society of America, Memoir 174*, pp. 169-194.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Smith, Eugene I.; Honn, Denise; AND Johnsen, Racheal

- 2010 11.1885 Volcanoes of the McCullough Range, southern Nevada. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), *Miocene tectonics of the Lake Mead region, central Basin and Range. Geological Society of America, Special Paper 463*, pp. 203-219.

Smith, Eugene I.; Morikawa, Shirley A.; Martin, M. W.; Gonzales, D. A.; AND Walker, J. D.

- 1993 11.665 Tuff of Bridge Spring: a mid-Miocene ash-flow tuff, northern Colorado River extensional corridor, Nevada and Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 25(5): 148.

Smith, Eugene I.; Schmidt, Casey S.; AND Mills, James G.

- 1988 11.13666 Mid-Tertiary volcanoes in the Lake Mead area of southern Nevada and northwestern Arizona. *In*: Weide, David L., et al. (eds.), *This extended land : geological journeys in the southern Basin and Range*. Las Vegas: University of Nevada, Department of Geosciences, pp. 107-122.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-113|
- 1998 11.1565 Mid-Tertiary volcanoes in the Lake Mead area of southern Nevada and northwestern Arizona. *In*: Tanges, Susan E. (ed.), *Black Canyon of the Colorado River, Arizona/Nevada, and Castle Mountains Gold Mine, San Bernardino County, California. South Coast Geological Society, Annual Field Trip Guidebook 26*, pp. 93-108. [South Coast Geological Society, Santa Ana, California.]

Smith, George E. P. [Smith, George Edson Philip]

- 1938 11.4225 The physiography of Arizona valleys and the occurrence of groundwater. *University of Arizona, College of Agriculture, Agricultural Experiment Station, Technical Bulletin 77*, pp. 43-91. [Includes occasional notes regarding lower Colorado River region.]

Smith, George Taylor

- 1972 11.10913 *Sedimentary petrology of the Callville Limestone and Pakoon Formation (Pennsylvanian-Permian) at Iceberg Canyon, Clark County, Nevada*. Master's thesis, Memphis State University, 104 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Smith, Gerald, AND Dowling, Thomas

- 2005 11.17774 The use of clock-like divergence in fish DNA to time hydrological events in Great Basin and Colorado River drainages [ABSTRACT]. *In*: Reheis, Marith C. (ed.), *Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005*, Desert Studies Center, Zzyzx, California. *U.S. Geological Survey, Open-File Report 2005-1404*, p. 1.

Smith, James Perrin

- 1916 11.12646 The geologic formations of California; with reconnaissance geologic map. *California State Mining Bureau, Bulletin 72*, 47 pp., map.

Smith, Jamie Nicole

- 2011 11.19071 *Incorporation of host rock blocks during the growth of the Aztec Wash pluton, Eldorado Mountains, Nevada*. Master's thesis, San Jose State University, 72 pp.

Smith, Janson A.; Auerbach, Daniel A.; Flessa, Karl W.; Flecker, Alexander S.; AND Dietl, Gregory P.

- 2017 *11.11827* Fossil clam shells reveal unintended carbon cycling consequences of Colorado River management. *Royal Society Open Science*, 3(9): 160170, doi:10.1098/rsos.160170, 9 pp. + Supplementary Material online.

Smith, Janson A.; Handley, John C.; AND Dietl, Gregory P.

- 2017 *11.12962* A community context for naticid predation in the pre-dam era Colorado River estuary using Manly's alpha [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 91, doi:10.1130/abs/2017AM-306239.

Smith, Judith Terry

- 1996 *11.10273* Contrasting megafaunal and sedimentary records from opposite ends of the Gulf of California: Implications for interpreting its Tertiary history. *In*: Abbott, Patrick L. (ed.), *Geologic studies in Baja California*. Los Angeles: American Association of Petroleum Geologists, Pacific Section, pp. 27-36. (American Association of Petroleum Geologists, Pacific Section, Guidebook 63.)
- 2012 11.10891 Tertiary-Caribbean mollusks and the ancient Gulf of California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(3): 19. [Includes Imperial Formation in Salton Trough.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Smith, Kenneth D.; Brune, James N.; AND Priestley, Keith F.

- | | | |
|------|----------|---|
| 1989 | 11.9797 | Seismic energy, spectrum, and the Savage and Wood inequality for complex earthquakes <i>In</i> : Litehiser, J. J. (ed.), <i>Observatory Seismology : an anniversary symposium on the occasion of the centennial of the University of California at Berkeley seismographic stations</i> . Berkeley, Los Angeles, and London: University of California Press, pp. 279-302. [Includes the Imperial Valley earthquakes of 1940 and 1979, and Mexicali Valley earthquake of 1980.] |
| 1991 | 11.11061 | The seismic spectrum, radiated energy, and the Savage and Wood inequality for complex earthquakes. <i>Tectonophysics</i> , 188: 303-320. [Includes Imperial Valley earthquakes of 1940 and 1979, and Mexicali Valley earthquake of 1980.] |

Smith, Monte Jay

- | | | |
|------|---------|--|
| 1983 | 11.8641 | <i>The response of Meloland Road overcrossing to the Imperial Valley earthquake of 1979</i> . M.S. project, California State University at Sacramento, 199 pp. |
|------|---------|--|

Smith, P. B.

- | | | |
|------|--------|--|
| 1969 | 11.666 | Pliocene (?) foraminifera of the lower Colorado River area, California and Arizona [ABSTRACT]. <i>Geological Society of America, Special Paper 121</i> , pp. 560-561.
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 40] [CITED» GCNHA Monograph 8: page 2-19] |
| 1970 | 11.667 | New evidence for Pliocene marine embayment along the lower Colorado River area, California and Arizona. <i>Geological Society of America, Bulletin</i> , 81: 1411-1420.
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 40] [CITED» GCNHA Monograph 8: page 2-19] |

Smith, Robert L., AND Luedke, Robert G.

- | | | |
|------|---------|---|
| 1984 | 11.9754 | Potentially active volcanic lineaments and loci in western conterminous United States. <i>In</i> : U.S. National Research Council, Commission on Physical Sciences, Mathematics, and Resources, Geophysics Research Forum, Geophysics Study Committee, <i>Explosive volcanism: Inception, evolution, and hazards</i> . Washington, D.C.: U.S. National Academy Press, pp. 47-66. (Studies in Geophysics.) |
|------|---------|---|

Smith, Roger S. U. [Smith, Roger Stanley Uhr]

- | | | |
|------|----------|--|
| 1970 | 11.13140 | <i>Migration and wind regime of small barchan dunes within the Algodones dune chain, Imperial county, California</i> . Master's thesis, University of Arizona, 125 pp. [Algodones Dunes, California.] |
| 1978 | 11.13133 | Field trip to dunes at Superstition Mountain. <i>In</i> : Greeley, Ronald, Womer, Michael B., Papson, Ronald P., and Spudis, Paul D. (eds.), <i>Aeolian features of southern California: A comparative planetary geology guidebook</i> . Tempe, Arizona: Arizona State |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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University, Department of Geology and Center for Meteorite Studies, for U.S. National Aeronautics and Space Administration, Office of Planetary Geology, pp. 23-52. [Volume cover indicates: "Arizona State University, College of the Desert, and NASA-Ames Research Center. Sponsored by Planetary Geology Program, National Aeronautics and Space Administration." Volume sold by U.S. Government Printing Office, Washington, D.C.]

- 1978 11.13134 Guide to selected features of aeolian geomorphology in the Algodones dune chain, Imperial County, California. *In*: Greeley, Ronald, Womer, Michael B., Papson, Ronald P., and Spudis, Paul D. (eds.), *Aeolian features of southern California: A comparative planetary geology guidebook*. Tempe, Arizona: Arizona State University, Department of Geology and Center for Meteorite Studies, for U.S. National Aeronautics and Space Administration, Office of Planetary Geology, pp. 73-98. [Algodones Dunes, California.] [Volume cover indicates: "Arizona State University, College of the Desert, and NASA-Ames Research Center. Sponsored by Planetary Geology Program, National Aeronautics and Space Administration." Volume sold by U.S. Government Printing Office, Washington, D.C.]

Smith, Roger S. U.; Yeend, Warren; Dohrenwend, J. C.; AND Gese, D. D.

- 1984 11.10399 Mineral resources of the North Algodones Dunes Wilderness Study Area (CDCA-360), Imperial County, California. *U.S. Geological Survey, Open-File Report 84-630*, 11 pp.

Smith, S. A.; Rudin, M. J.; AND Johnson, W. H.

- 1998 11.15625 Dating reservoir sediments using ^{210}Pb and ^{137}Cs [ABSTRACT]. *Health Physics*, 76(6, Supplement): S25. [Health Physics Society, 43rd Annual Meeting, Minneapolis, Minnesota, USA, July 12-16, 1998.] [Lake Mead and Grand Canyon.]

Smith, Veronica, AND Miller, Calvin F.

- 2017 11.12968 Geochemical relations between mafic intrusions in post-Peach Spring Tuff deposits in the southern Black Mountains, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 274, doi:10.1130/abs/2017AM-306273. [Peach Springs Tuff.]

Smith, Veronica; Williams, Sarah G.; Helfrich, Autumn L.; Miller, Calvin F.; Foley, Michelle L.; AND Cribb, J. Warner

- 2016 11.10771 Geochemical and petrographic relations between mafic intrusions in post-Peach Spring Tuff deposits in the southern Black Mountains, Meadow Creek basin, near Oatman, Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 175-8, doi:10.1130/abs/2016AM-287560. [Peach Springs Tuff.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Smith, W. O.

- 1958 11.5658 Recent underwater surveys using low-frequency sound to locate shallow bedrock. *Geological Society of America, Bulletin*, 69 (January): 69-97, 9 plates. [Lake Mead Comprehensive Survey of 1947-1949, pp. 70-77.]
- 1960 11.668 Organization of the work and equipment. *In*: Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 7-10.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-19|

Smith, W. O., AND Cummings, G. B.

- 1954 11.6428 Organization and equipment. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume I, pp. III-43 to III-50.

Smith, W. O.; Vetter, C. P.; Cummings, G. B.; et al.

- 1954 11.671 *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, 366+ pp. in 3 volumes [528 pp. total; see collation notes below]. ("Participating Agencies: United States Department of the Interior, Geological Survey, Bureau of Reclamation; United States Department of the Navy, Chief of Naval Operations, Bureau of Ships, Bureau of Ordnance, Bureau of Naval Personnel, Hydrographic Office, Naval Electronics Laboratory; United States Department of Commerce, Coast and Geodetic Survey; University of California, Scripps Institution of Oceanography. Advance report for official use and review by cooperating agencies and others concerned.") [Masthead on U.S. Bureau of Reclamation memorandum sheets used as cover leaves in all three volumes indicates "U. S. Department of the Interior, Geological Survey" as issuer; memorandum sheets indicated by small printed "Interior-Reclamation, Boulder City, Nevada" at lower right.] [*NOTE*: This document was published in somewhat revised format as *U.S. Geological Survey Professional Paper 295* (see Smith *et al.*, 1960, *ITEM NO.* 11.669).] [*COLLATION NOTES*: Pagination includes different Roman numeral prefixes for each chapter, but Arabic pagination continues consecutively throughout all three volumes, with unnumbered illustration pages at the end of each volume that are not part of the pagination sequence. *Volume I collation*: pp. I-1 to IV-80, [2 leaves intentionally left blank], iii-xviii + Figures 1-29. *Volume II collation*: pp. V-81 to VII-210 + Figures 35-60. *Volume III collation*: pp. VIII-211 to X-366 + Figures 82-117 + fold-out sheets some of which are figures belonging to all three volumes.] [*Volume III* includes one errata sheet as follows: "Errata Sheet No. 1 For Advance Report of 'Lake Mead Comprehensive Survey of 1948-49' *Volume III*, page IX-346, paragraph 3 The term 'acre-feet' in the statement '[. . .] the estimated average rate of sediment inflow to Lake Mead area would be increased to 182,000,000 acre-feet a year' should read 'tons'." (ENTIRE ITEM) Ellipsis is part of the quotation.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-19|
- 1960 11.669 Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, 254 pp., 12 maps. ("Prepared in collaboration with

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the U.S. Department of the Interior, Bureau of Reclamation; U.S. Department of the Navy, Chief of Naval Operations, Bureau of Ships, Bureau of Ordnance, Bureau of Naval Personnel, Hydrographic Office, and Navy Electronics Laboratory; U.S. Department of Commerce, Coast and Geodetic Survey; University of California, Scripps Institution of Oceanography".) [An advance version of this report, with differences, was distributed in 1954; see Smith *et al.* (1954, *ITEM NO.* 671).]

≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-19] FQ7:PP295 FQ10:432 FQ11:537A, 537B FQ12:574A, 574B FQ12B:247 FQ13:559A, 559B FQ14:308 FQ15:608 FQ24/1A:P32

- 1960 11.670 Summary of results. *In*: Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 1-2.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 40] [CITED» GCNHA Monograph 8: page 2-19]

Smith, Winchell, AND Heckler, Wilbur L.

- 1955 11.9960 [IN COOPERATION WITH Arizona State Land Department] Compilation of flood data in Arizona, 1862-1953. *U.S. Geological Survey, Open-File Report* [no number], 113 pp.

Smith-Konter, Bridget; Sandwell, David T.; AND Wei, Meng

- 2010 11.6935 Integrating GPS and InSAR to resolve stressing rates along the San Andreas system. *InSights* (EarthScope), (Summer): [1]-[7]. [Global Positioning System; Interferometric Synthetic Aperture Radar.]

Smith-Konter, Bridget R.; Ward, Lauren Ann; Higa, Justin Takeshi; Xu, Xiaohua; Tong, Xiaopeng; AND Sandwell, David T.

- 2017 11.15521 New constraints on slip rates and locking depths of the San Andreas Fault System from Sentinel-1A InSAR and GAGE GPS observations [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract G43A-0900. [Includes Salton Trough.] [Sentinel-1a satellite, Interferometric Synthetic Aperture Radar. Geodesy Advancing Geosciences and EarthScope ("a distributed, multi-user, national facility for the development, deployment, and operational support of modern geodetic instrumentation to serve national goals in basic research and education in the Earth sciences with a focus on studies of Earth's surface deformation at many scales with unprecedented temporal and spatial resolution" [from National Science Foundation GAGE Fiscal Year 2018 funding request to Congress, https://www.nsf.gov/about/budget/fy2018/pdf/36e_fy2018.pdf]).] [Global Positioning System.]

Smith-Konter, Bridget; Gonzalez Ortega, J. A.; Merrifield, M. A.; Tong, X.; Sandwell, D. T.; Hardy, S.; AND Howell, S. M.

- 2016 11.15540 Six years after the El Mayor-Cucapah earthquake: Transient far-field postseismic vertical motion observed by tide gauges and GPS [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract G11A-1059. [Global Positioning System.]

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Snay, Richard A., AND Alice R. Drew

- | | | |
|------|---------|--|
| 1988 | 11.8624 | Supplementing geodetic data with prior information for crustal deformation in the Imperial Valley, California. <i>University of Stuttgart, Technical Report Series, 6</i> , 30 pp. |
|------|---------|--|

Sneed, Michelle, AND Brandt, Justin T.

- | | | |
|------|----------|--|
| 2020 | 11.17677 | Mitigating land subsidence in the Coachella Valley, California, USA: An emerging success story. <i>International Association of Hydrological Sciences, Proceedings, 382</i> : 809-813. |
| 2020 | 11.18006 | Detection and measurement of land subsidence and uplift using Global Positioning System surveys and interferometric synthetic aperture radar, Coachella Valley, California, 2010-17. <i>U.S. Geological Survey, Scientific Investigations Report 2020-5093</i> , 74 pp. + data online ("Global Positioning System survey data for 2015 and interferometric synthetic aperture radar data for 1995-2017, Coachella Valley, Riverside County, California", U.S. Geological Survey data release, https://doi.org/10.5066/P9B35CNL ; also at https://www.sciencebase.gov/catalog/item/5cfea3cfe4b0156ea564502c). |

Sneed, Michelle; Brandt, Justin T.; AND Solt, Mike

- | | | |
|------|---------|---|
| 2014 | 11.7844 | Land subsidence, groundwater levels, and geology in the Coachella Valley, California, 1993-2010. <i>U.S. Geological Survey, Scientific Investigations Report 2014-5075</i> , 62 pp. |
|------|---------|---|

Snow, Frank J.

- | | | |
|------|---------|---|
| 1902 | 11.5933 | Physiographic features. <i>In</i> : Snow, Frank J., Hilgard, E. W., and Shaw, G. W., Lands of the Colorado delta in the Salton Basin. <i>University of California, College of Agriculture, Agricultural Experiment Station, Bulletin 140</i> , pp. 25-26. |
|------|---------|---|

Snow, Frank J.; Hilgard, E. W.; AND Shaw, G. W.

- | | | |
|------|---------|--|
| 1902 | 11.2006 | Lands of the Colorado delta in the Salton Basin. <i>University of California, College of Agriculture, Agricultural Experiment Station, Bulletin 140</i> , 51 pp. ("Field and laboratory work by Frank J. Snow. Discussion by E. W. Hilgard and G. W. Shaw.") |
|------|---------|--|

Snow, J. Kent

- | | | |
|------|----------|---|
| 1994 | 11.17023 | Mass balance of Basin and Range extension as a tool for geothermal exploration. <i>Geothermal Resources Council, Transactions</i> , 16 (October): 23-30. [Includes Lake Mead region.] |
|------|----------|---|
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Snow, Jennifer Nicolette

- 1998 11.672 *Late Quaternary highstand and transgressive deltas of the ancestral Colorado River: Eustatic and climatic controls on deposition.* Master's thesis, Rice University, 138 pp.

Solbau, R. D.; Goranson, C. B.; AND Benson, S. M.

- 1983 11.9200 The development and use of a high temperature downhole flowmeter for geothermal well logging. *In*: Ramey, Henry J., Jr., Kruger, Paul, Miller, Frank G., Horne, Roland N., Brigham, William E., and Gudmundsson, Jon S., Proceedings; Ninth Workshop, Geothermal Reservoir Engineering, December 13-15, 1983. *Stanford Geothermal Program Workshop Report SGP-TR-74*, pp. 205-210. [Includes Imperial Valley.]

Soldavini, Andrew L.; Harkness, Jennifer S.; Levy, Zeno F.; AND Fram, Miranda S.

- 2023 11.19126 Quality of groundwater used for domestic drinking-water supply in the Coachella Valley, 2020. *U.S. Geological Survey, Open-File Report 2022-1122*, 6 pp. (U.S. Geological Survey and the California State Water Resources Control Board.) [Dated January 2023.]

Solis Limón, Fernanda, AND Paz Moreno, Francisco A.

- 2005 *11.3628* Importancia del viento en el origen y morfología de las dunas del Gran Desierto de Altar, NW de Sonora, México [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 25(1) (November): 164. [In Spanish.]

Solov'yev, S. L., AND Go, Ch. N. [Соловьев, С. Л.; Го, Ч. Н.]

- 1975 *11.9912* *Каталог цунами на восточном побережье Тихого океана [Catalogue of tsunamis on the eastern shore of the Pacific Ocean.]* Москва [Moskva]: Наука [Nauka]. [See note with Solov'yev and Go (1984, *ITEM NO.* 11.9913).] [In Russian.]
- 1984 *11.9913* *Catalogue of tsunamis on the eastern shore of the Pacific Ocean.* (Translated by Canada, Department of the Secretary of State, Translation Bureau, Slavonic Languages Section; S. O. Wigen, compiler.) Sidney, British Columbia: Institute of Ocean Sciences, Department of Fisheries and Oceans, 285 pp. (*Canadian Translation of Fisheries and Aquatic Sciences*, 5078.) [Translation of Solov'yev and Go, 1975, *ITEM NO.* 11.9912.] [Colorado River, p. 179.] [Refer also to Sánchez Devora and Farreras Sanz (1993, *ITEM NO.* 11.9914) and quotation there.]

Somerton, W. H.

- 1978 *11.3111* Some physical properties of Cerro Prieto cores. Algunas propiedades físicas de núcleos de Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego,*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 333-341. [In English and Spanish.]

Sonnenthal, Eric; Spycher, Nicolas; Araya, Naod; O’Sullivan, John; Dobson, Patrick; Humphreys, Jennifer; Brounce, MaryJo; AND McKibben, Michael

2024 11.19227 Lithium evolution and reservoir sustainability in the Salton Sea geothermal reservoir from reactive-transport modeling. *In: Proceedings, 49th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, February 12-14, 2024*, 8 pp.

Souza, Alejandro J.; Alvarez, Luis G.; AND Dickey, Tommy D.

2004 *11.6743* Tidally induced turbulence and suspended sediment. *Geophysical Research Letters*, 31(20), L20309, doi:10.1029/2004GL021186, 5 pp. [Upper Gulf of California.]

Sowers, Janet M.

1992 11.10620 *Soil stratigraphic investigations in the Hoover Dam area : final report.* Oakland, California: William Lettis and Associates, for U.S. Bureau of Reclamation, 11 pp.

Space Science Board

1971 11.7780 *United States space science program : report to COSPAR : Fourteenth Meeting, Seattle, Washington, USA, June 1971.* Washington, D.C.: U.S. National Academy of Sciences, National Research Council, SEPARATELY PAGINATED SECTIONS [240 pp. total]. [See p. 100, note of mapping observations of Salton sea area from Apollo 9; and p. 101, note of NESS (U.S. National Environmental Satellite Service) study of microwave data from aircraft overflights at Salton Sea in 1967.]

Spalletti, Pablo, AND Brea, José Daniel

2005 11.10423 Predicción de la sedimentación de embalses con modelos unidimensionales tradicionales. *In: Farias, Hector Daniel, Brea, José, and Cazeneuve, Ricardo (compilers), Ríos 2005 : Principios y Aplicaciones en Hidráulica de Ríos : Segundo Simposio Regional sobre Hidráulica de Ríos : memorias : Neuquén, Argentina, 2, 3, y 4 de noviembre de 2005*, 15 pp. (Volume printed in La Banda, Santiago del Estero, Argentina.) [Features Lake Mead.] [In Spanish.]

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Spangler, L. E.; Angeroth, C. E.; AND Walton, S. J.

- 2007 11.1360 Application of geographic information system methods to identify areas yielding water that will be replaced by water from the Colorado River in the Vidal and Chemehuevi areas, California, and the Mohave Mesa area, Arizona. *U.S. Geological Survey, Scientific Investigations Report 2007-5284*, 37 pp.

Spaulding, W. Geoffrey

- 1979 11.15880 *Holocene vegetation records from the Marble Mountains, southern Mojave Desert, California*. Seattle, Washington: University of Washington, College of Forest Resources and Quaternary Research Center, for U.S. Bureau of Land Management, Desert Planning Staff, Riverside, California, 19 pp. + illustrations + appendices. (Contract CA-060-PH8-725.) ["Draft report". Includes radiometric data.]
- 1983 11.15881 Late Wisconsin macrofossil records of desert vegetation in the American Southwest. *Quaternary Research*, 19: 256-264.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-85|
- 1990 11.15882 Comparison of pollen and macrofossil based reconstructions of Late Quaternary vegetation in North America. *Review of Palaeobotany and Palynology*, 64: 359-366.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-114|
- 1991 11.15883 A middle Holocene vegetation record from the Mojave Desert of North America and its paleoclimatic significance. *Quaternary Research*, 35: 427-437.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-114|

Spaulding, W. Geoffrey; Leopold, Estella B.; AND Van Devender, Thomas R.

- 1983 11.15884 Late Wisconsin paleoecology of the American Southwest. *In*: Wright, H. E., Jr. (ed.), *Late Quaternary environments of the United States. Volume 1. The Late Pleistocene*. Minneapolis, Minnesota: University of Minnesota Press, pp. 259-293.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-85|

Spaulding, W. Geoffrey; Robinson; Stephen W.; AND Paillet, Frederick L.

- 1984 11.15885 Preliminary assessment of climatic change during Late Wisconsin time, southern Great Basin and vicinity, Arizona, California, and Nevada. *U.S. Geological Survey, Water-Resources Investigations Report 84-4328*, 40 pp., 3 plates. [Includes Rampart Cave.]

Speert, J. L.; Ames, F. C.; AND Kennon, F. W.

- 1954 11.6444 Computations. *From*: Reservoir storage; area, capacity, and sediment tables. *In*: Smith, W. O., et al., *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume II, pp. VI-131 to VI-136.

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1960 11.675 Computations. *From*: Reservoir storage. *In*: Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 84-87.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-19|

Speert, J. L.; Ames, F. C.; Kennon, F. W.; AND Langbein, W. B.

- 1954 11.13054 Computations and tables. *In*: Thomas, Harold E., First fourteen years of Lake Mead. *U.S. Geological Survey, Circular 346*, pp. 7-8.

Spelz, Ronald M., AND Fletcher, John M.

- 2017 *11.17178* *Geomorfología tectónica de una falla normal activa de bajo angulo : Sierras Cucapa y El Mayor, Baja California, México.* Saarbrücken, Germany: Editorial Académica Española, 216 pp. [In Spanish.]

Spelz, Ronald M.; Fletcher, John M.; Owen, Lewis A.; AND Caffee, Marc W.

- 2008 *11.2352* Quaternary alluvial-fan development, climate and morphologic dating of fault scarps in Laguna Salada, Baja California, Mexico. *Geomorphology*, 102: 578-594.

Spencer, Brandon Michael

- 2017 11.12738 *A paleomagnetic and petrographic analysis of unconformity surfaces in Nevada and Missouri: Possible implications for paleoweathering processes.* Master's thesis, University of Oklahoma, 83 pp. [Includes Frenchman Mountain area, Nevada.]

Spencer, Jon E., AND Duncan, John T.

- 2015 11.9910 Fluid-inclusion characteristics of Oligocene to Miocene iron-oxide Cu-Au (IOCG) deposits in central western Arizona. *Arizona Geological Survey, Open-File Report OFR-15-05*, 16 pp. [Iron-oxide copper-gold deposits.]

Spencer, Jon E., AND Niemuth, Nyal

- 2015 11.9192 Silica-sand deposits in Arizona. *Arizona Geological Survey, Open-File Report 15-04*, 7 pp. [In lower Colorado River region includes Cactus Plain, La Paz County, and Yuma Desert, Yuma County.]

Spencer, Jon E., AND Patchett, P. Jonathan

- 1996 11.676 Sr isotope evidence for a lacustrine origin for the Upper Miocene to Pliocene Bouse Formation, lower Colorado River trough, and implications for timing of Colorado Plateau uplift [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-514.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1997 11.859 Sr isotope evidence for a lacustrine origin for the upper Miocene to Pliocene Bouse Formation, lower Colorado River trough, and implications for timing of Colorado Plateau uplift. *Geological Society of America, Bulletin*, 109(6): 767-778 + Data Repository item 9722, 6 pp.

Spencer, Jon E., AND Pearthree, Philip A.

- 2001 11.1161 Headward erosion versus closed-basin spillover as alternative causes of Neogene capture of the ancestral Colorado River by the Gulf of California. *In*: Young, Richard A., and Spamer, Earle E. (eds.), *Colorado River: Origin and Evolution : proceedings of a symposium held at Grand Canyon National Park in June, 2000*. Grand Canyon, Arizona: Grand Canyon Association, pp. 215-219. (Volume: *Grand Canyon Association, Monograph 12.*) [2004.]
- 2015 11.10257 Fall 2015 Arizona Geological Society field-trip guide: Northern Plomosa Mountains and Bouse Formation in Blythe Basin. *Arizona Geological Survey, Open-File Report 15-10*, 24 pp.

Spencer, Jon E., AND Reynolds, Stephen J.

- 1989 11.677 Middle Tertiary tectonics of Arizona and adjacent areas. *In*: Jenney, J. P., and Reynolds, S. J. (eds.), *Geologic evolution of Arizona. Arizona Geological Society, Digest 17*, pp. 539-574.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-27]
- 1990 11.6253 Relationship between Mesozoic and Cenozoic tectonic features in west central Arizona and adjacent southeastern California. *Journal of Geophysical Research*, 95(B1) (January 10): 539-555.

Spencer, Jon E., AND Welty, John W.

- 1986 11.11652 Possible controls of base- and precious-metal mineralization associated with Tertiary detachment faults in the lower Colorado River trough, Arizona and California. *Geology*, 14(3): 195-198.
- 1989 11.678 Mid-Tertiary ore deposits in Arizona. *In*: Jenney, J. P., and Reynolds, S. J. (eds.), *Geologic evolution of Arizona. Arizona Geological Society, Digest 17*, pp. 585-607.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-27]

Spencer, Jon E.; Constentius, Kurt; AND Bright, Jordon

- 2018 11.19266 Evidence of a lacustrine origin for laminated marl of the Pliocene Bouse Formation, Milpitas Wash, Blythe Basin, lower Colorado River valley. *Arizona Geological Survey, Contributed Report CR-18-K*, 10 pp. + figures and appendices [35 pp. total].

Spencer, Jon E.; Ferguson, Charles A.; Johnson, Bradford J.; Gehrels, George; Pecha, Mark; AND Doe, Michael

- 2015 11.13929 A partial compilation and database of U-Pb geochronologic data and sample locations in Arizona and southeastern-most California. *Arizona Geological Survey, Digital Information DI-46*, text 2 pp. + Shapefiles, Excel table, and 2 appendices: a) 58 Excel

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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U-Pb data tables; b) 22 map figures, accessible online,
http://repository.azgs.az.gov/uri_qin/azgs/dlio/1665.

Spencer, Jon E.; Ferguson, Charles A.; Richard, Stephen M.; McIntosh, William C.; AND Peters, Lisa

- 2017 11.13930 A partial compilation and database of ⁴⁰Ar-³⁹Ar and K-Ar geochronologic data and sample locations in Arizona and southeastern-most California. *Arizona Geological Survey, Digital Information DI-48*, text 7 pp. + Primary Data Table [Excel], supporting data files [PDF]; Ar-Ar K-Ar database [Access], Ar-Ar geochron data tables [Excel], and copy of *Open-File Report 98-27* [Superstition data table], accessible online, http://repository.azgs.az.gov/uri_qin/azgs/dlio/1719.

Spencer, Jon E.; Duncan, John T.; AND Burton, William D.

- 1988 11.4330 The Copperstone Mine: Arizona's new gold producer. *Fieldnotes* (Arizona Bureau of Geology and Mineral Technology), 18(2) (Summer): 1-3.

Spencer, Jon E.; Duncan, John T.; AND Reynolds, Steven J.

- 1991 11.679 Miocene base- and precious metal mineralization associated with basin brines and detachment faults, west-central Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 23(5): A21.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Spencer, Jon E.; Harris, Raymond C.; Dettman, David; AND Patchett, P. Jonathan

- 1996 11.4774 Reconnaissance survey of the Upper Neogene strata in the Bouse Formation, Hualapai Limestone, and lower Gila trough, western Arizona and directly adjacent southeastern California. *Arizona Geological Survey, Open-File Report 96-17*, 23 pp.

Spencer, Jon E.; Patchett, P. Jonathan; Pearthree, Philip A.; House, P. Kyle; Sarna-Wojcicki, Andrei M.; Wan, Elmira; Roskowski, Jennifer A.; AND Faulds, James E.

- 2013 11.6968 Review and analysis of the age and origin of the Pliocene Bouse Formation, lower Colorado River Valley, southwestern USA. *Geosphere*, 9(3) (June): 444-459.

Spencer, Jon E.; Patchett, P. Jonathan; Roskowski, Jennifer A.; AND Dettman, David L.

- 2013 11.5282 Isotopic evidence for a lacustrine origin for the Pliocene Bouse Formation in the lower Colorado River valley [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 252.

Spencer, Jon E.; Patchett, P. Jonathan; Roskowski, Jennifer A.; Pearthree, Philip A.; Faulds, James E.; AND House, P. Kyle

- 2011 11.2271 A brief review of Sr isotopic evidence for the setting and evolution of the Miocene-Pliocene Hualapai-Bouse lake system. *In*: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), *CRevolution 2—Origin and Evolution of the Colorado River System*, workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona. *U.S. Geological Survey, Open-File Report 2011-1210*, pp. 250-259.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Spencer, Jon E.; Patchett, P. Jonathan; Roskowski, Jennifer A.; Pearthree, Philip A.; Faulds, James E.; House, P. Kyle; AND Dettman, David L.

- 2010 11.2090 Isotopic geologic evidence for a non-marine origin for the Miocene-Pliocene Hualapai-Bouse lake system: Results of recent investigations [ABSTRACT]. *In: CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 6 pp.

Spencer, Jon E.; Pearthree, Philip A.; AND House, P. Kyle

- 2008 11.1346 An evaluation of the evolution of the latest Miocene to earliest Pliocene Bouse lake system in the lower Colorado River valley, southwestern USA. *In: Reheis, Marith C., Hershler, Robert, and Miller, David M. (eds.), Late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Geologic and biotic perspectives. Geological Society of America, Special Paper 439*, pp. 375-390.

Spencer, Jon E.; Pearthree, Philip A.; Patchett, P. Jonathan; AND House, P. Kyle

- 2005 11.17783 Evidence for a lacustrine origin for the lower Pliocene Bouse Formation, lower Colorado River valley [ABSTRACT]. *In: Reheis, Marith C. (ed.), Geologic and biotic perspectives on late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Conference Abstracts : April 12-15, 2005, Desert Studies Center, Zzyzx, California. U.S. Geological Survey, Open-File Report 2005-1404*, p. 14.

Spencer, Jon E.; Pearthree, Philip A.; Roskowski, Jennifer A.; AND Patchett, P. Jonathan

- 2008 11.2413 Extent and age of the Bouse Formation as indicated by strontium isotopes and tephrochronology in Blythe basin. *In: Reynolds, Robert E. (ed.), Trough to trough : the Colorado River and the Salton Sea. [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 69-71.*

Spencer, Jon E.; Peters, Lisa; McIntosh, William C.; AND Patchett, P. Jonathan

- 1998 11.860 6 Ma $^{40}\text{Ar}/^{39}\text{Ar}$ date from the Hualapai Limestone and implications for the age of the Bouse Formation and Colorado River [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 30(6): 37.
- 2000 11.861 $\text{Ar}^{40}/\text{Ar}^{39}$ geochronology of the Hualapai Limestone and Bouse Formation and implications for the age of the lower Colorado River [ABSTRACT]. *In: Young, Richard A. (coordinator, preparer), Abstracts for a working conference on the Cenozoic geologic evolution of the Colorado River system and the erosional chronology of the Grand Canyon region : June 7-9, 2000, Grand Canyon National Park, Arizona. [Geneseo, New York: State University of New York at Geneseo], pp. 82-84. [Young's note: "Many of the abstracts contained in this volume are preliminary, unreviewed working documents and should not be cited as formal references in other research papers."]*
- 2001 11.1154 $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Hualapai Limestone and Bouse Formation and implications for the age of the lower Colorado River. *In: Young, Richard A., and Spamer, Earle E. (eds.), Colorado River: Origin and Evolution : proceedings of a*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

symposium held at Grand Canyon National Park in June, 2000. Grand Canyon, Arizona: Grand Canyon Association, pp. 89-91. (Volume: *Grand Canyon Association, Monograph 12.*) [2004.]

Spencer, Jon E.; Reynolds, Stephen J.; Love, Diane; Johnson, Roy A.; AND Strickland, Evan D.

2018 11.14797 Tectonic extension in the northern Plomosa Mountains, western Arizona, and reconstruction of a Mesozoic thrust zone [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 54-4, doi:10.1130/abs/2018RM-313492.

Spencer, Jon E.; Smith, Gerald R.; AND Dowling, Thomas E.

2008 11.1349 Middle to late Cenozoic geology, hydrography, and fish evolution in the American Southwest. *In:* Reheis, Marith C., Hershler, Robert, and Miller, David M. (eds.), Late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Geologic and biotic perspectives. *Geological Society of America, Special Paper 439*, pp. 279-300.

Spendlove, Earl

1984 11.680 Fieldtrip; Colorado River agate. *Rock and Gem*, 14(2): 74-75.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-19|

Spicer, Laura M., AND Vanter, Ellen K. van de

1993 11.12748 (COMPILERS) Activities of the Water Resources Division in Arizona, 1986-91. *U.S. Geological Survey, Open-File Report 93-165*, 144 pp.

Spinks, Thomas [Spinks, Tom]

2016 11.11099 Pliocene fossil woods from the Colorado River delta: what do we know? *In:* Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 189-192.

2017 11.18768 Fossil wood from Scoop Wash, Mohave County, Arizona [ABSTRACT]. *From:* Reynolds, Robert E. (compiler), Abstracts from proceedings: the 2017 Desert Symposium. *In:* Reynolds, Robert E. (ed.), *ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017*. [No place]: California State University, Desert Studies Center, p. 341.

Spinler, Joshua C., AND Bennett, Richard A.

2012 11.7417 Present-day loading rate of faults in southern California and northern Baja California, Mexico, and post-seismic deformation following the M7.2 April 4, 2010, El Mayor-Cucapah earthquake from GPS geodesy [ABSTRACT]. *American Geophysical Union*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

2012 Fall Meeting, San Francisco, California, 3-7 December, Abstract G22B-02.
[Global Positioning System.]

Spinler, Joshua C.; Bennett, Richard A.; Walls, Chris; Lawrence, Shawn; AND González García, J. Javier

2015 11.10642 Assessing long-term postseismic deformation following the *M7.2* April 4, 2010, El Mayor-Cucapah earthquake with implications for lithospheric rheology in the Salton Trough. *Journal of Geophysical Research: Solid Earth*, 120(5) (May): 3664-3679.

Springer, Kathleen B.

2016 11.9867 A new occurrence of the Bouse Formation in Joshua Tree National Park [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(4), doi:10.1130/abs/2016CD-274608.

Springer, Kathleen B.; Hudson, Adam; Pigati, Jeff; Huntington, Katharine W.; AND Schauer, Andrew J.

2024 11.19472 An early Holocene wet period in the southwestern United States [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 195-2 (<https://doi.org/10.1130/abs/2024AM-404937>). [Based on studies in the Las Vegas Valley and Spring Mountains.]

Springmann, Alessondra, AND Voigt, Joana

2015 11.9851 Mud volcanoes: Formation and rheology. *In*: Landis, Margaret (ed.), *Salton Sea : PTYS594A: Planetary Geology Field Studies, 23-25 October 2015, Lunar and Planetary Laboratory, University of Arizona*. [Tucson]: [University of Arizona, Lunar and Planetary Laboratory], pp. 32-37.

Spudich, P., AND Cranswick, E.

1984 11.16916 Soil strains and horizontal propagation velocities of strong ground motions observed during the 1979 Imperial Valley, California, earthquake. *In*: International Association for Earthquake Engineering, *Proceedings of the Eighth World Conference on Earthquake Engineering, July 21-28, 1984, San Francisco, California, U.S.A. Volume 2. Ground motion and seismicity*. Englewood Cliffs, New Jersey: Prentice-Hall, pp. 231-238.

Spurr, Josiah Edward

1903 11.9784 Descriptive geology of Nevada south of the fortieth parallel and adjacent portions of California. *U.S. Geological Survey, Bulletin 208*, 229 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sravya, G. Jyothi Sri [Sravya, Gubbala Jyothi Sri], **AND Manchalwar, Atulkumar**

- 2019 11.17976 Seismic isolation system using U-shaped steel damper. *International Journal of Recent Technology and Engineering* (Bhopal), 8(4) (November): 12336-12339. [Seismic data include Imperial Valley earthquake (no date indicated).]

Srivastava, H. N., AND Dube, R. K.

- 1997 11.1525 Reservoir induced seismic hazard using principal component analysis. *Geofísica Internacional*, 36(1) (January/March):.

Stabler, Herman

- 1911 11.681 Some stream waters of the western United States; with chapters on sediment carried by the Rio Grande and the industrial application of water analyses. *U.S. Geological Survey, Water-Supply Paper 274*, 188 pp. [Colorado River near Yuma, see pp. 25-28, 150.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-20|

Stafford, Sam

- 1975 11.15848 Energy from an inferno. Can the earth's primordial heat be converted to usable energy? *Our Public Lands* (U.S. Bureau of Land Management), 25(4) (Fall): 11-16. [Geothermal energy. Includes southern California region.]

Stanciu, A. Christian, AND Humphreys, Eugene

- 2019 11.17340 An improved tomographic model for southern California upper mantle seismic structure [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract T21G-0430. [Includes Salton Trough.]

Stanley, G. M.

- 1962 11.682 Prehistoric lakes in the Salton Sea basin [ABSTRACT]. *In: Geological Society of America, Abstracts for 1962. Geological Society of America, Special Paper 73*, pp. 249-250.
- 1965 11.16330 Deformation of Pleistocene Lake Cahuilla shoreline, Salton Basin, California [ABSTRACT]. *In: Geological Society of America, Abstracts for 1965. Geological Society of America, Special Paper 87*, p. 165.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stanley, John W.

- 1948 11.683 Effect of dams on channel regimen. *In: Proceedings of the Federal Inter-Agency Sedimentation Conference : held at Bureau of Reclamation Laboratories, Denver, May 6-8, 1947.* Washington, D.C.: U.S. Bureau of Reclamation, pp. 163-166; discussion, 166-167.
- 1951 11.684 Retrogression on the lower Colorado River after 1935. *American Society of Civil Engineers, Transactions*, 116: 943-958.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-20|
- 1954 11.6443 Significance. *From:* Reservoir storage; area, capacity, and sediment tables. *In:* Smith, W. O., et al., *Lake Mead comprehensive survey of 1948-49.* [No place]: U.S. Geological Survey, Volume II, pp. VI-128 to VI-131.
- 1954 11.13053 Significance of area, capacity, and sediment tables. *In:* Thomas, Harold E., *First fourteen years of Lake Mead.* *U.S. Geological Survey, Circular 346*, p. 7.
- 1960 11.685 Significance of area, capacity, and sediment tables. *From:* Reservoir storage. *In:* Smith, W. O., et al., *Comprehensive survey of sedimentation in Lake Mead, 1948-49.* *U.S. Geological Survey, Professional Paper 295*, pp. 83-84.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-20|

Stansbury, Darry D.

- 2003 11.18449 Flow dynamics of an enormous subaqueous dune within the Anchor Limestone, Las Vegas Range, Clark County, southern Nevada. *In:* Ivey, Robert L. (ed.), *Proceedings of the Fifth International Conference on Creationism : held August 4-9, 2003, Pittsburgh, Pennsylvania, USA : technical symposium sessions.* Pittsburgh: Creation Science Fellowship, pp. 325-336. [Creationist perspective.]

Starodubtsev, V.-M.

- 2007 11.4456 Degradation processes in deltas of the rivers with flow regulation. *In:* Republic of Turkey, Ministry of Energy and Natural Resources, General Directorate of State Hydraulic Works, *International Congress River Basin Management, 22-24 March 2007, Gloria Golf Resort Hotel, Antalya*, pp. 828-843. [Includes Colorado River.]

Stearns, Robert E. C.

- 1873 11.5110 [Remarks.] *From:* Gray, George E., On the depression of the Colorado basin. *In:* Regular Meeting, (deferred to) June 5th, 1872. *California Academy of Sciences, Proceedings*, 4(17) (January): 229-230. [Colorado Desert region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|--------|--|
| 1879 | 11.686 | Remarks on fossil shells from the Colorado Desert. <i>American Naturalist</i> , 13(3) (March): 141-154.
≡ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 2-27 GOODMAN 10 |
| 1883 | 11.687 | On the shells of the Colorado Desert and the region farther east. <i>American Naturalist</i> , 17(2): 1014-1020.
≡ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 2-27 |
| 1901 | 11.688 | The fossil fresh-water shells of the Colorado Desert, their distribution, environment, and variation. <i>U.S. National Museum, Proceedings</i> , 24(1256): 271-299, plates 19-24.
≡ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 2-27 |

Steckler, M. S.; Martín Barajas, A.; Stock, J. M.; Persaud, P.; González Fernández, A.; Diebold, J. B.; AND Mountain, G. S.

- | | | |
|------|----------------|---|
| 1999 | <i>11.7459</i> | Transtensional tectonics of NW Gulf of California revealed by high-resolution multichannel seismic imaging [ABSTRACT]. <i>American Geophysical Union, 1999 Fall Meeting</i> , Abstract T32C-11. |
|------|----------------|---|

Steel, Elisabeth; Simkins, Lauren; Reynolds, Laura; AND Fidler, Mary Kate

- | | | |
|------|---------|---|
| 2014 | 11.7167 | Characterization of the Elephant Trees Formation, Anza Borregga[,] with implications for determining the deposition environments of conglomeratic debris flows [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 46(6): 147. [Regarding post-Miocene evolution of lower Colorado River.] |
|------|---------|---|

Steelquist, Aaron T.; Hilley George E.; Lucchitta, Ivo; AND Young, Richard A.

- | | | |
|------|----------|--|
| 2019 | 11.17111 | Reassessing a constraint on timing Grand Canyon incision using modern geochronology [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 51(5): Paper No. 134-8
(https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/337429). |
|------|----------|--|

Steely, Alexander N.; Janecke, Susanne U.; Axen, Gary; AND Dorsey, Rebecca J.

- | | | |
|------|----------|---|
| 2005 | 11.10863 | Pleistocene (~1 Ma) transition from west Salton detachment faulting to cross-cutting dextral strike-slip faults in the SW Salton Trough [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 37(7): 274. |
|------|----------|---|

Steely, Alexander N.; Janecke, Susanne U.; AND Dorsey, Rebecca J.

- | | | |
|------|----------|---|
| 2004 | 11.10855 | Evidence for syn-depositional folding of Imperial-age synrift deposits above the west Salton detachment fault, Borrego Mountain area, southern California [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 36(5): 317. |
|------|----------|---|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Steely, Alex [Steely, Alexander N.]; **Janecke, Susanne U.**; **Dorsey, Rebecca J.**; **AND Axen, Gary**

- 2004 11.10860 A new structural model for the development of the Clemens Well fault in the San Andreas fault system [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(4): 37.

Steeple, Don W., AND Iyer, H. M.

- 1976 11.6802 Teleseismic P-wave delays in geothermal exploration. *In: Proceedings : Second United Nations Symposium on the Development and Use of Geothermal Resources, San Francisco, California, USA, 20-29 May 1975. Volume 2.* [Berkeley, California]: University of California, Lawrence Berkeley Laboratory, for U.S. Energy Research and Development Administration, U.S. National Science Foundation, and U.S. Geological Survey, pp. 1199-1206.

Steinberg, Spencer M., AND Hodge, Vernon F.

- 2018 11.15940 Copper complexation by dissolved organic matter in arid soils: A voltametric study. *Environments* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 5(125), 18 pp. ["Samples were retrieved from soil beneath plants growing at the Three Kids Mine [abandoned manganese mine] in Henderson, NV, the Lake Mead National Recreation Area, and from a roadside location [extralimital to this bibliography] in Halloran Springs California."]

Steiner, Michael

- 2016 11.13705 GeoScientist in the Parks Program; new experiences in the Mojave Desert. *The Oasis* (U.S. National Park Service, Mojave Desert Network, Inventory and Monitoring Program, Boulder City, Nevada), (Spring/Summer): 4, 6. [Former program intern relates experiences for Mojave Desert Network, including groundwater investigations at Blue Point Spring, Lake Mead National Recreation Area. Blue Point Spring, Clark County, Nevada, near the Overton Arm of Lake Mead.]

Steinwinder, Thomas R.; Miller, Calvin F.; Faulds, James E.; Koteas, Christopher; AND Ericksen, Shelly M.

- 2004 11.1197 Transition from plutonism to voluminous diking in the Eldorado Mountains, northern Colorado River extensional corridor, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(4): 8.

Stenner, H.; Mathieson, E.; Okubo, S.; Anderson, R. L.; AND Rodriguez, C.

- 2010 11.7428 Damage from the El Mayor-Cucapah earthquake, April 2010: Why society cannot afford to ignore seismic risks to agricultural regions [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T53B-2137.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stephan, Raya Marina

- 2009 *11.13066* (ED.) *Transboundary aquifers : managing a vital resource : the UNILC draft articles on the Law of Transboundary Aquifers*. Paris: United Nations Educational, Scientific and Cultural Organization, Division of Water Resources, International Hydrological Program, 23 pp. [United Nations International Law Commission.] [See map, Figure 4, which notes "Cuenca Baja del Rio Colorado".]

Stephen, Michael Frederick

- 1973 11.3823 *Sedimentary aspects of the New River delta, Salton Sea, Imperial County, California*. Master's thesis, University of Southern California, 110 pp.

Stephen, Michael F., AND Gorsline, Donn S.

- 1975 11.11670 *Sedimentary aspects of the New River delta, Salton Sea, Imperial County, California*. *In*: Broussard, M. C. (ed.), *Deltas : models for exploration*. Houston, Texas: Houston Geological Society, pp. 267-282.

Stephenson, Douglas B., AND Girty, Gary H.

- 2006 11.9306 Constraining the source of the Orocopia Schist, SE California: A comparative study of the major and trace element chemistry of Cretaceous sandstones deposited in forearc settings. *In*: Girty, G. H., and Cooper, J. D. (eds.), Using stratigraphy, sedimentology, and geochemistry to unravel the geologic history of the southwestern Cordillera: A volume in honor of Patrick L. Abbott. *Society for Sedimentary Geology, Pacific Section, Book 101*, pp. 77-96.
- 2012 11.9347 Constraining the source of the Orocopia Schist, SE California: A comparative study of the major and trace element chemistry of Cretaceous sandstones deposited in forearc settings. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 87-105.
- 2015 11.9298 Constraining the source of the Orocopia Schist, SE California: A comparative study of the major and trace element chemistry of Cretaceous sandstones deposited in forearc settings. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 85-102. [Adpated from Stephenson and Girty (2006).]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sternberg, Hilgard O'Reilly

- 1950 11.4197 Vales tectônicos na planície Amazônica? *Revista Brasileira de Geografia* (Fundação Instituto Brasileiro de Geografia e Estatística, Rio de Janeiro), 12(4) (October/December): 511-534. [Includes Lake Mead, pp. 520, 529, and noted in abstracts.] [In Portuguese; with abstracts also in Spanish (pp. 530-531), Italian (p. 531), English (pp. 531-532), German (p. 532-533), and Esperanto (pp. 534-535).]

Stevens, C. L.; Phillips, A.; Young, S.; AND Counts, A.

- 2017 11.15504 Utilizing NASA earth observations to assist the National Park Service in monitoring shoreline land cover change in the lower Grand Canyon [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract EP43A-1856. [Eastern Lake Mead and western Grand Canyon.] [National Aeronautics and Space Administration.]

Stevens, Calvin H.; Stone, Paul; AND Miller, Jonathan S.

- 2005 11.2242 A new reconstruction of the Paleozoic continental margin of southwestern North America: Implications for the nature and timing of continental truncation and the possible role of the Mojave-Sonora meagashear. *In*: Anderson, Thomas H., Nourse, Jonathan A., McKee, James W., and Steiner, Maureen B. (eds.), *The Mojave-Sonora megashear hypothesis: Development, assessment, and alternatives. Geological Society of America, Special Paper 393*, pp. 597-618.

Stevens, Eric; McNamara, Sarah; Terres, April; Hickson, Thomas A.; AND Theissen, Kevin M.

- 2014 11.7168 Modern and ancient microbialite deposits from a shallow alkaline lake: Lower Pahranaagat Lake, central Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 46(6): 726. [Includes Horse Spring Formation of Lake Mead region.]

Stevens, Jeffrey L., AND Barker, T. G.

- 1986 11.8766 *Shear velocity and Q structures and implications for site amplification at five Imperial Valley sites : final report.* La Jolla, California: S-Cubed, for U.S. Geological Survey, 26 pp. (Contract no. 14-08-0001-22045. W/O 11293. SSS-R-86-8109. NEHRP-272.)

Stewart, D. M.

- 1979 11.689 The life and times of Colonel Claude H. Birdseye, explorer, surveyor, geographer, soldier, humanitarian [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 11: 130.

≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-20]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stewart, J. D., AND Roeber, M. A.

- 1993 11.6939 Razorback sucker (*Xyrauchen*) fossils from the Anza-Borego Desert and the ancestral Colorado River. *In*: Reynolds, Robert E., and Reynolds, Jennifer (eds.), *Ashes, faults and basins: the 1993 Mojave Desert Quaternary Research Center Field Trip*. *San Bernardino County Museum Association, Special Publication 93-1*, pp. 94-96.

Stewart, J. D.; Williams, Michael; Hakel, Marjorie; AND Musick, Scott

- 2012 11.3989 Was it washed in? New evidence for the genesis of Pleistocene fossil vertebrate remains in the Mojave Desert of southern California. *In*: Reynolds, Robert E. (ed.), *Searching for the Pliocene: Southern exposures : California State University Desert Studies Center, The 2012 Desert Research Symposium, April 2012*. [No imprint], pp. 140-143. [Palo Verde Mesa, California.]

Stewart, John H.

- 2005 11.2240 Evidence for Mojave-Sonora megashear—Systematic left-lateral offset of Neoproterozoic to Lower Jurassic strata and facies, western United States and northwestern Mexico. *In*: Anderson, Thomas H., Nourse, Jonathan A., McKee, James W., and Steiner, Maureen B. (eds.), *The Mojave-Sonora megashear hypothesis: Development, assessment, and alternatives*. *Geological Society of America, Special Paper 393*, pp. 209-232.

Stimac, Jim; Wilmarth, Maxwell; Mandeno, Petronila Esther; Dobson, Patrick; AND Winick, Jeff

- 2017 11.15298 Review of exploitable supercritical geothermal resources to 5 km at Geysers-Clear Lake, Salton Sea, and Coso. *Geothermal Resources Council, Transactions*, 41: 806-835.

Stimson, Thomas E., Jr.

- 1948 11.17456 Hoover Dam calls the doctor. *Popular Mechanics Magazine*, 90(2) (August): 121-125. [Sediment and salinity studies in Lake Mead.]

Stinchcomb, James K.

- 1903 11.7529 Nevada's progress. *Overland Monthly*, 41(6) (June): 412-414. [Searchlight Mining District, Nevada.]

Stock, Joann M.

- 2009 11.17909 Pulling plates apart. *Nature Geoscience*, 2: 541-542. [Salton Sea basin.]
- 2011 *11.11110* Sismos en al Alto Golfo de California: tres ejemplos recientes. *Nuestra Tierra* (Universidad Nacional Autónoma de México, Instituto de Geología, Estación Regional

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- del Noroeste, Hermosillo, Sonora), (15) (June): cover, 2, 3-7, 15, back cover. [In Spanish.]
- 2013 11.5257 Southern California and NW Mexico: Lithospheric evolution in the post-subduction regime [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 180.
- 2013 11.7236 Plate boundary deformation at the latitude of the Salton Trough—northern Gulf of California [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract T14C-04.
- 2016 11.15545 Overview of the kinematics of the Salton Trough and northern Gulf of California [ABSTRACT]. *American Geophysical Union, 2016 Fall Meeting, San Francisco, California, 12-16 December*, Abstract T21B-2805.
- 2024 11.19469 Creación de nueva área de la corteza en el Golfo de California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 146-1 (<https://doi.org/10.1130/abs/2024AM-405502>). [Includes Salton Sink.] [In Spanish.]

Stock, Joann M.; Hole, John A.; Fuis, Gary S.; Gonzalez Fernandez, Antonio; Lazaro Mancilla, Octavio; Driscoll, Neal W.; Kent, Graham; Klemperer, Simon; Skinner, Steve; AND Persico, Jamie

- 2011 11.2293 The Salton Seismic Imaging Project (SSIP): Rift processes in the Salton Trough [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(5): 362.

Stock, Joann M.; Ma, Yiran; Fuis, Gary; AND Hole, John

- 2013 11.7122 Patrón de fallas en el Valle Imperial cerca de la frontera con Baja California [ABSTRACT]. *In: 2013 Reunión I, Unión Geofísica Mexicana, A.C. Geos (Unión Geofísica Mexicana)*, 33(1) (October): 280. [In Spanish.]

Stock, Joann M., AND Martín Barajas, Arturo

- 2013 11.10187 Evolution of the Salton Trough-Gulf of California part of the Pacific-North America plate boundary: An update [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 21.

Stock, Joann M.; Martín Barajas, Arturo; AND Tellez Duarte, Miguel

- 1996 *11.9826* Early rift sedimentation and structure along the NE margin of Baja California. *In: Abbott, Patrick L., and Cooper, John D. (eds.), Field conference guidebook and volume for the American Association of Petroleum Geologists Annual Convention program, San Diego, California, May 1996*. Bakersfield, California: American Association of Petroleum Geologists, Pacific Section; and Society for Sedimentary Geology, Pacific Section, pp. 337-371. (American Association of Petroleum Geologists, Pacific Section, Guidebook 73. Society for Sedimentary Geology, Pacific Section, Book 80.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stokes, S.; Kocurek, G.; Pye, K.; AND Winspear, N. R.

- 1997 11.10388 New evidence for the timing of aeolian sand supply to the Algodones dunefield and East Mesa area, southeastern California, USA. *Paleogeography, Palaeoclimatology, Palaeoecology*, 128(1/4) (February): 63-75.

Stone, Claudia

- 1989 11.691 A summary appraisal of the principal geothermal resource areas in Arizona. *In*: Jenney, J. P., and Reynolds, S. J. (eds.), Geologic evolution of Arizona. *Arizona Geological Society, Digest 17*, pp. 817-825.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Stone, Claudia, AND Jones, Nile O.

- 1980 11.5944 Preliminary geothermal assessment of the Yuma area, Arizona (with a section on the hydrology by Alice Campbell). *Arizona Geological Survey, Open-File Report 80-13*, 32 pp. [The section on hydrology is not specifically segregated in the text.]

Stone, Claudia, AND Witcher, James C.

- 1982 11.1521 *Geothermal energy in Arizona : final contract report*. Tucson: Arizona Bureau of Geology and Mineral Technology, for U.S. Department of Energy, Division of Geothermal Energy, 398 pp. (Contract no. DE-FC07-79ID12009. DOE/ID/12009—T4. DE83 009343.)

Stone, David; Drielick, Thomas L.; Roth, Daniel K.; Cuffney, Robert G.; Grass, Michael; AND Dyer, Thomas L.

- 2017 11.16732 *Mos gold-silver project : NI 43-101 technical report : preliminary economic analysis, Phase III, mine life extension, Mohave County, Arizona*. [No place]: Minefill Services, Inc., for Northern Vertex, SEPARATELY PAGINATED SECTIONS (196 pp total). (M3-PN150019.)

Stone, David M. R.; Thomas, David G.; Kilby, Daniel; AND Brownlee, Douglas

- 2014 11.11273 *Technical report on the 2014 mineral resource update : Moss Mine gold-silver project, Mohave County, Arizona, USA, latitude 35° 6' 00" N, longitude 114°26' 52" W*. Bothell, Washington: Minefill Services, Inc., for Northern Vertex Corporation, 223 pp.

Stone, Paul; Beard, L. Sue; AND Spencer, Jon

- 2018 11.14805 Bedrock geologic map compilation of the Blythe 30X60' quadrangle, SE California and SW Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 64-10, doi:10.1130/abs/2018RM-313663. [Descriptive; not the map.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stone, Paul; Howard, Keith A.; AND Hamilton, Warren B.

- 1980 11.692 Paleozoic metasedimentary rocks of the southeastern Mojave Desert region, California and western Arizona [ABSTRACT]. *In*: Howard, Keith A. (ed.), *et al.*, Tectonic framework of the Mohave and Sonoran Deserts, California and Arizona. *U.S. Geological Survey, Open-File Report 81-0503*, pp. 104-106.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-20]
- 1983 11.9998 Correlation of metamorphosed Paleozoic strata of the southeastern Mojave Desert region, California and Rizona. *Geological Society of America, Bulletin*, 94: 1135-1147.

Stone, Paul; Light, Thomas D.; Grauch, V. J. S.; Yeend, Warren E.; AND Schreiner, Russell A.

- 1985 11.12641 Mineral resources of the Palen-McCoy Wilderness Study Area, Riverside County, California. *U.S. Geological Survey, Bulletin 1710-A*, pp. A1-A15, 1 plate.

Stone, Paul; Stevens, Calvin H.; Howard, Keith A.; AND Hoisch, Thomas D.

- 2013 11.5520 Stratigraphy and paleogeographic significance of the Pennsylvanian-Permian Bird Spring Formation in the Ship Mountains, southeastern California. *U.S. Geological Survey, Scientific Investigations Report 2013-5109*, 40 pp., 1 plate.

Stone, R. W.

- 1920 11.2937 Arizona. *In*: Stone, R. W., and others, Gypsum deposits of the United States. *U.S. Geological Survey, Bulletin 697*, pp. 49-56. [See "Mohave County", p. 51.]

Storms, William H.

- 1965 11.44 *Old mines of southern California : desert-mountain-coastal areas including the Calico-Salton Sea Colorado River districts and southern counties*. Toyahvale, Texas: Frontier Book Co., 96 pp.

Stovall, Wendy K.; Marcaida, Mae; AND Mangan, Margaret T.

- 2014 11.7797 The California Volcano Observatory—Monitoring the state’s restless volcanoes. *U.S. Geological Survey, Fact Sheet 2014-3120*, 4 pp. [Includes Salton Buttes.]

Stover, Carl W., AND Coffman, Jerry L.

- 1993 11.3508 Seismicity in the United States, 1568-1989 (revised). *U.S. Geological Survey, Professional Paper 1527*, 418 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stoyanow, Victor

- 1969 11.6705 Black bonanza! *Desert Magazine*, 32(1) (January): 26-29. [Includes separately (p. 28) a "New letter from 'The man who found Pegleg's gold'", signed "The Man Who Found Pegleg's Black Gold".]

Strahorn, A. T.

- 1922 11.694 Geology at site of proposed diversion works [at Headgate Rock, near Parker, Arizona]. *In*: Engle, C. A., *Proposed irrigation project, Colorado River Indian Reservation*. U.S. 67th Congress, 2nd Session, Hearings before Committee on Irrigation of Arid Lands, on H. R. 11449
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-20|

Strand, Carl Ludvig

- 1980 11.5890 *Pre-1900 earthquakes of Baja California and San Diego County*. Master's thesis, San Diego State University, 320 pp.
- 1981 11.1314 Mud volcanoes, faults and earthquakes of the Colorado delta before the twentieth century. *Journal of San Diego History*, 27(1) (Winter): 43-63.

Strathdee, Steffanie A.; Magis Rodriguez, Carlos; Mays, Vickie M.; Jimenez, Richard; AND Patterson, Thomas L.

- 2012 11.13841 The emerging HIV epidemic on the Mexico-U.S. border: An international case study characterizing the role of epidemiology in surveillance and response. *Annals of Epidemiology*, 22: 426-438.

Strauss, Becky; Wojtal, Steven F.; AND Feinberg, Joshua M.

- 2011 11.2296 Bishop Ash AMS fabrics adjacent to the southernmost segment of the San Andreas fault, Durmid Hill, Salton Trough, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 43(5): 607. [Anisotropy of Magnetic Susceptibility.]

Stromberg, Peter A., AND Wiley, Christopher J.

- 1980 11.8763 *Staff report to the Seismic Safety Commission on the Imperial Valley earthquake, October 15, 1979*. Sacramento, California: Seismic Safety Commission, 25, [5] pp.

Strong, Mary Frances, AND Strong, Jerry

- 1976 11.6718 Mopah Roses. *Desert Magazine*, 39(1) (January): 20-23. [Chacedony roses, from the north and east sides of the Turtle Mountains, California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stuart, E. E.

1909 11.5383 (COMPILER) *Nevada's mineral resources*. Carson City: State Printing Office, 159 pp.

Stulik, R. S.

1962 11.9735 Wellton-Mohawk area. *In*: White, Natalie D., Stulik, R. S., and others, Annual report on ground water in Arizona, Spring 1961 to Spring 1962. *Arizona State Land Department, Water Resources Report 11*, pp. 96-97. (Prepared by the U.S. Geological Survey, Phoenix, Arizona.)

Sturz, Anne

1989 11.2989 Low-temperature hydrothermal alteration in near-surface sediments, Salton Sea geothermal field. *Journal of Geophysical Research*, 94(B4): 4015-4024.

Sturz, Anne; German, Donovan; AND Putnam, Daniel

1998 11.3729 Salton Sea geothermal area mud pots: 1991-1998. *In*: Lindsay, Lowell, and Hample, William G. (eds.), *Geology and geothermal resources of the Imperial and Mexicali Valleys*. San Diego: San Diego Association of Geologists, pp. 109-128.

Suárez Mucciante, Gina Tatiana

2015 11.18938 *Propuesta metodológica para la complementación de información sismológica a partir de caracterización de fuentes sismogénicas*. Thesis, Universidad de Santander (Bucaramanga, Colombia), 141+ pp. [Includes Salton Sea region.] [In Spanish.]

Suárez Vidal, Francisco [Suarez, Francisco]

1999 *11.3595* Sismos de M>6 en el Valle de Mexicali-Imperial, generación y distribución de estructuras asociadas a licuefacción. *Geos* (Unión Geofísica Mexicana), 19(1) (March):. [In Spanish.]

2008 *11.2354* Field trip log. Gulf of California rift system: Laguna Salda [*sic*]-Valles Chico-San Felipe, Baja California, México. *Geos*, 28(1) (September): 57-69. [Laguna Salada.]

Suárez Vidal, Francisco; Armijo, Rolando; Morgan, George; Bodin, Paul; AND Gastil, R. Gordon

1991 *11.6067* Framework of recent and active faulting in northern Baja California. *In*: Dauphin, J. Paul, and Simoneit, Bernd R. T. (eds.), The gulf and peninsular province of the Californias. *American Association of Petroleum Geologists, Memoir 47*, pp. 285-300.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Suárez Vidal, Francisco; Mendoz Borunda, Ramón; Ramírez Hernández, Jorge; Vázquez Hernández, Sergio; Glowacka, Ewa; AND Mendoza Garcilazo, Luis

- 2010 *11.3652* Rasgos geológicos distribución de daños en el Valle de Mexicali causados por el temblor "El Mayor-Cucapah" M=7.2 del 4 de Abril de 2010 [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 30(1) (November): 144. [In Spanish.]

Suárez Vidal, Francisco; Sieh, Kerry E.; AND Elders, Wilfred E.

- 1982 *11.11043* A review of geological effects and damage distribution of the June 9, 1980 Mexicali Valley earthquake. *In*: Anderson, John G., and Simons, Richard S. (eds.), *The Mexicali Valley earthquake of 9 June 1980. Earthquake Engineering Research Institute, Newsletter*, 16: 99-105.

Suárez Vidal, Francisco; González, Mario; Munguía Orozco, Luis; Wong Ortega, Victor; Vidal, Antonio; AND González García, Javier

- 2001 *11.16989* Distribución de daños materiales en el Valle de Mexicali, B.C., ocasionados por los sismos de 1 de junio y 10 de septiembre, de 1999, Mw-4.8. *Geos (Unión Geofísica Mexicana)*, (April): 22-30. [In Spanish.]

Sugita, Hajime; Bando, Yoshiyuki; Sakurai, Yukio; AND Nakamura, Masaaki [杉田創; 坂東芳行; 櫻井幸夫; 中村正秋]

- 1998 11.14827 シリカゲルシード添加法による地熱水からのシリカ除去に及ぼす溶存塩の影響 [Shi rikage ru shī do Soe Ka-hō ni yo ru ji netsu mizu ka-ra no shi Rika jo sa ni [jī] Bo su [rōng] Son shio no eikyō]. Effects of dissolved salts on silica removal from geothermal brine by seeding method using silica gel. *化学工学論文集 (化学工学協会) [Kagaku kōgaku ronbun-shū (Kagaku kōgaku kyōkai)] [Chemical Engineering Papers (Chemical Engineering Association, Tokyo)]*, 24(6): 969-971. [Includes Salton Sea.] [In Japanese, with bilingual item title and abstract.]

Sullivan, E. C.

- 1908 11.5088 Destruction of the salt works in the Colorado Desert by the Salton Sea [ABSTRACT]. *In*: Hillebrand, W. F., *Mineralogical and Geological Chemistry [SECTION]. Chemical Abstracts*, 2(9) (May 10): 1256. [Abstract of an article by William P. Blake (1908, ITEM NO. 11.2019).]

Sullivan, Michael; McDougal, Steven; AND Van Huntley, F.

- 1974 11.8636 *Patterns of geothermal lease acquisition in the Imperial Valley, 1958-1974 : a report.* Riverside, California: University of California, 132 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sumner, John S.

- 1989 11.696 Regional geophysics of Arizona. *In*: Jenney, J. P., and Reynolds, S. J. (eds.), *Geologic evolution of Arizona. Arizona Geological Society, Digest 17*, pp. 717-739. [Copyright by the author.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Sumsion, C. T.

- 1962 11.19292 Arizona. *In*: Eisenlohr, William S., Jr., *et al.*, *Explorations for water supplies on the public domain, 1960. U.S. Geological Survey, Circular 461*, pp. 2-5 (and map, p. 1). [Includes sites in the Virgin Mountains area and lower Colorado River region.]

Sundborg, A., AND White, W. R.

- 1982 11.16223 (CHAIRMAN, and ED.) *Sedimentation problems in river basins : Project 5.3 of the International Hydrological Programme*. Paris: United Nations Educational, Scientific and Cultural Organization, 152 pp. (Studies and Reports in Hydrology, 35.) [See Figure 3.8 (p. 62), depicting "A hand-line depth-integrating suspended sediment sampler (US DH-48) operating from a small boat on the Colorado River near Yuma, Arizona, USA. (Bureau of Reclamation, USA, 1970)."]
- 1986 11.16224 (CHAIRMAN, and ED.) *Problèmes d'érosion, transport solide et sédimentation dans les bassins versants : Projet 5.3 du Programme hydrologique international*. Paris: Organisation des Nations Unies pour l'éducation, la science et la culture, 161 pp. (Études et rapports d'hydrologie, 35.) [See Figure 3.8 (p. 66), depicting "Préleveur sur perche de matières en suspension par intégration verticale (US DH-48) utilisé depuis un petit bateau sur le Colorado, près de Yuma, Arizona, E.U. (Bureau of Reclamation, USA, 1970)."] [In French.]

Suneson, Neil Hedner

- 1980 11.12011 *The origin of bimodal volcanism, west-central Arizona*. Doctoral dissertation, University of California at Santa Barbara, 326 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-86|

Suneson, Neil, AND Lucchitta, Ivo

- 1978 11.12012 Bimodal volcanism along the eastern margin of the Basin and Range province, western Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 10: 149.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 78| |CITED» GCNHA Monograph 8: page 3-87|
- 1979 11.12013 K-Ar ages of Cenozoic volcanic rocks, west-central Arizona. *Isochron/West*, (24): 25-29.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 78| |CITED» GCNHA Monograph 8: page 3-87|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Surana, Mitesh; Singh, Yogendra; AND Lang, Dominik H.

- 2015 11.12687 Seismic fragility analysis of hill-buildings in Indian Himalayas. *In: SECED 2015 Conference : Earthquake Risk and Engineering Towards a Resilient World, 9-10 July 2015, Homerton College, Cambridge, UK.* Cambridge, United Kingdom: Society for Earthquake and Civil Engineering Dynamics. [Data sets include ground motion parameters from the Imperial Valley region, California.]

Sussman, David R.; Croxen, Fred W., III; McDonald, Gregory; AND Shaw, Christopher A.

- 2016 *11.12462* Fossil porcupine (Mammalia, Rodentia, Erethizontidae) from El Golfo de Santa Clara, Sonora, Mexico, with a review of the taxonomy of the North American erethizontids. *Natural History Museum of Los Angeles County, Contributions in Science, (524), 29 pp.*

Sussman, Sharron; Lindsay, Lowell; AND Spero, Howard J.

- 2006 11.11448 Paleoclimates and environmental change in the Anza-Borrego Desert region. *In: Jefferson, George T., and Lindsay, Lowell (eds.), Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 338-352.

Sutrisno, Lukman; Bonte, Damien; Daud, Yunus; Smit, Jeroen; Beekman, Fred; Van Wees, Jan Diederik; AND Purwanto, Widodo

- 2019 11.16842 Assessing the role of pull-apart basins for high-temperature geothermal resources in transcurrent tectonic setting: Sumatra and California compared. *In: European Geothermal Congress 2019, Den Haag, The Netherlands, 11-14 June 2019, 8 pp.* [Includes Salton Sea and Cerro Prieto geothermal areas.]

Sutton, Lauren A.; Ricketts, J. W.; Sainsbury, J. S.; Gordon, Erik M.; Hasten, Zachary E. L.; AND Girty, Gary H.

- 2010 11.1901 The Copper Basin fault: A newly defined regional reverse fault in the lower Colorado River region, SE California: Implications for the timing of initiation of the ECSZ [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 42(4): 108.* [Eastern California Shear Zone.]

Sutton, Sarah

- 2015 11.9847 Algodones Dunes (aka Imperial Sand Dunes, Glamis Sand Dunes). *In: Landis, Margaret (ed.), Salton Sea : PTYS594A: Planetary Geology Field Studies, 23-25 October 2015, Lunar and Planetary Laboratory, University of Arizona.* [Tucson]: [University of Arizona, Lunar and Planetary Laboratory], pp. 17-20. [Author's name indicated on volume table of contents, p. [5].]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Svensen, Henrik; Hammer, Øyvind; Mazzini, Adriano; Onderdonk, Nathan; Polteau, Stephane; Planke, Sverre; AND Podladchikov, Yuri Y.

- 2009 11.2506 Dynamics of hydrothermal seeps from the Salton Sea geothermal system (California, USA) constrained by temperature monitoring and time series analysis. *Journal of Geophysical Research*, 114(B9) (September), B09201, doi:10.1029/2008JB006247, 16 pp.

Svensen, Henrik; Karlsen, Dag A.; Backer-Owe, Kristian; Banks, David A.; AND Planke, Sverre

- 2007 11.2507 Processes controlling water and hydrocarbon composition in seeps from the Salton Sea geothermal system, California, USA. *Geology*, 35(1) (January): 85-88.

Swanberg, Chandler A.

- 1976 11.6801 The Mesa geothermal anomaly, Imperial Valley, California: A comparison and evaluation of results obtained from surface geophysics and deep drilling. *In: Proceedings : Second United Nations Symposium on the Development and Use of Geothermal Resources, San Francisco, California, USA, 20-29 May 1975. Volume 2.* [Berkeley, California]: University of California, Lawrence Berkeley Laboratory, for U.S. Energy Research and Development Administration, U.S. National Science Foundation, and U.S. Geological Survey, pp. 1217-1229.
- 1978 11.5136 Ranking of geothermal resources in Arizona. *In: Hahman, W. Richard, Sr., Low-temperature geothermal reservoir site evaluation in Arizona : quarterly progress report, February 1-April 30, 1978.* Tucson: University of Arizona, Bureau of Geology and Mineral Technology, Geological Survey Branch, Geothermal Group, for U.S. Department of Energy, Division of Geothermal Energy, pp. 113-120. (Volume: Contract No. EG-77-S-02-4362. COO-4362-4.)

Swanberg, Chandler A., AND Alexander, Shari

- 1978 11.9127 The use of the random groundwater data from WATSTORE in geothermal exploration: An example from the Imperial Valley, California. *In: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, Hilo, Hawaii. Geothermal Resources Council, Transactions, 2: 635-638.* [Water Data Storage and Retrieval System, U.S. Geological Survey.]

Swanberg, Chandler A., AND Rybarczyk, Sandra M.

- 1980 11.17457 Potential for geothermal desalination in the Southwest United States. *Arizona Geological Survey, Open-File Report 80-1b*, 10 pp.

Swaney, Zack A.

- 2010 11.4932 Tertiary extension in the eastern Lake Meade [*sic*] region: A proposed dismembered core complex model [ABSTRACT]. *Four Corners Geological Society Newsletter*, (January): 5. [Lake Mead.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Swaney, Zack A.; Duebendorfer, Ernest M.; Fitzgerald, Paul G.; AND McIntosh, William C.

- 2010 11.1892 New core complex model for the South Virgin-White Hills detachment and extension in the eastern Lake Mead area, southern Nevada and northwestern Arizona. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. *Geological Society of America, Special Paper 463*, pp. 353-370.

Swanson, Erika

- 2015 11.18617 *Structural and clumped-isotope constraints on the mechanisms of displacement along low-angle detachments*. Doctoral dissertation, California Institute of Technology, 193 pp., plate. [Study areas include Meadow Valley Mountains and Mormon Mountains, Nevada.]

Sweeney, Mark R., AND McDonald, Eric V.

- 2017 11.12972 Dust emission potential along the Interstate 8 corridor, southern California and Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 24, doi:10.1130/abs/2017AM-298753.

Sweeney, Thomas M., AND Bradley, Robin

- 1981 11.6054 Status of mineral resource information for the Fort Yuma and Cocopah Indian Reservations, Arizona and California. *U.S. Bureau of Indian Affairs, Administrative Report BIA-85*, 24 [39] pp.

Sweet, M. L.; Nielson, Jamie; Havholm, K.; AND Farrelley, John

- 1988 11.13141 Algodones dune field of southeastern California: case history of a migrating modern dune field. *Sedimentology*, 35: 939-952. [Algodones Dunes, California.]

Swenberg, Carl Taylor

- 2012 11.11709 *The fluvial Muddy Creek Formation near Overton, Nevada*. Master's thesis, University of Nevada at Las Vegas, 60 pp.

Swenberg, Carl T.; Hanson, Andrew D.; AND Brock, Amy L.

- 2010 11.1955 The fluvial Muddy Creek Formation near Overton, Nevada: Provenance, stratigraphy, and Miocene-Recent evolution of the Mormon Basin [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 367.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Swift, Sandra L.; Mead, Jim I.; AND Jass, Christopher N.

- 1999 11.841 Holocene squamates from an owl roost deposit, northwestern Arizona [ABSTRACT]. *In*: Abstracts of papers; Fifty-ninth Annual Meeting, Society of Vertebrate Paleontology, Adams Mark Hotel, Denver, Colorado, October 20-23, 1999. *Journal of Vertebrate Paleontology*, 19(3, Supplement): 80A.

Sybny, A. Shirzad; Salimi, Javad; AND Hussein, Svrkvhy

- 2009 *11.2038* [Feasibility study of power plant construction using tidal energy flow.] *In*: هفتمین همایش ملی انرژی، 7th National Energy Congress, December 22, 23, 2009. Tehran, Islamic Republic of Iran, 9 pp. [See p. 3, table listing includes Colorado River in Mexico (without further detail).] [Persian date 27-28 Mehr 1388.] [In Persian; item title in Persian orthography not available to this bibliography.]

Sykes, Godfrey Glenton

- 1914 11.698 Geographical features of the Cahuilla Basin. *In*: MacDougal, D. T., *et al.*, The Salton Sea: A study of the geography, the geology, the floristics, and the ecology of a desert basin. *Carnegie Institution of Washington, Publication 193*, pp. 13-20.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-20|
- 1926 11.699 The delta and estuary of the Colorado River. *Geographical Review*, 16: 232-255.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-20| FQ20:407 [offprint] FQ21:532 [offprint]
- 1927 11.700 Flood prospects in Colorado delta. *Engineering News-Record*, 98 (May 19): 827.
- 1931 11.10376 Rainfall investigations in Arizona and Sonora by means of long-period rain gauges. *Geographical Review*, 21(2) (April): 229-233. [Design and deployment. Study sites include a transect from Tucson to Somerton, Arizona.]
- 1937 11.701 The Colorado delta. *Carnegie Institution of Washington, Publication 460*, 193 pp., fold-out map. [*Variant 1*. CIW imprint, in hardbound and paperbound states. Hardbound in dark green cloth; paperbound in tan card stock. Hardbound cover printing gilt within gilt quadrangle line: "The Colorado Delta / By Godfrey Sykes" Spine printing gilt: "The Colorado Delta / Sykes / Carnegie Institution of Washington / 460 / 1937". Title-page imprint: "Published Jointly by / Carnegie Institution of Washington / and the / American Geographical Society of New York / 1937"; title-page headed by title and author, with CIW seal centered on page. Title-page verso indicates: "Carnegie Institution of Washington Publication No. 460", no copyright notice, with "Lord Baltimore Press, Baltimore / Phoenix Engraving Co., New York / A. Hoen & Co., Baltimore" at bottom of page.] [Map indicates dual imprint, CIW Publication 460 and AGS Special Publication 19.] [*NOTE*: Given that the copyright notice in the AGS variant (see variant 2, *ITEM NO.* 11.10452) credits the Carnegie Institution of Washington, it seems that the CIW variant should be listed as variant 1. The U.S. Copyright Office registration is, however, based on submitted copies of the AGS variant, which may indicate that the AGS variant was the first available from the printer. Accordingly, the Copyright Office catalogue entry indicates the dual imprint

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published in “[Washington]”, with “Special publication no. 19, ed. by W. L. G. Joerg” specified, but notes further, “Published also as Carnegie Institution of Washington, Publication no. 460.” The two Copyright Office copies were submitted by the Carnegie Institution of Washington. (U.S. Copyright Office, *Catalogue of copyright entries*, New Series, 34 (Part 1): 7535 (1937).)]

≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 40] [CITED» GCNHA Monograph 8: page 2-20] [NOTE: Sources of cross-listings likely confuse variants 1 and 2.] **FARQUHAR 89** [Farquhar cites only the dual imprint on title-page and the CIW Publication number (*i.e.*, variant 1)] FQ1:97 FQ2:91 FQ3:138, 138a FQ4:154, 154a, 155 FQ5:185-185c FQ6:258-258c FQ7:230-230c FQ8:424-424d FQ9:586-590 FQ9A:99, 100 FQ10:337A, 337B FQ11:401A–C FQ12:453A, 453B FQ12B:186A, 186B FQ13:438A, 438B FQ14:142A FQ15:493A, 493B FQ17:459 FQ18:379 FQ19:590 FQ20:409A, 409B FQ24/2:851A, 851B FQ32:197 GUIDON 580

≡ REVIEWS AND NOTICES Anonymous, 1936, ITEM NO. 30.1244 [advance notice]; “B., G. B.”, 1938, ITEM NO. 30.832; Bateman, 1938, ITEM NO. 30.49; Lamb, 1938, ITEM NO. 30.942; Lougee, 1938, ITEM NO. 30.176; Murata, 1942, ITEM NO. 30.1327; Read, 1938, ITEM NO. 30.1245

- 1937 11.10452 The Colorado delta. *American Geographical Society of New York, Publication 19*, 193 pp., fold-out map. [*Variant 2*. AGS imprint, hardbound (a paperbound state possible but thus far not seen). Hardbound in gray-green cloth. Cover printing gilt on solid black quadrangle at top: “The Colorado Delta / Godfrey Sykes / American Geographical Society Special Publication No. 19”. Spine printing gilt within solid black quadrangle: “The Colorado Delta / Sykes / American Geographical Society / Special Publication No. 19”. Title-page imprint: “Published Jointly by / Carnegie Institution of Washington / and the / American Geographical Society of New York / 1937”; masthead on title-page indicates “American Geographical Society / Special Publication No. 19 / Edited by W. L. G. Joerg” [series ed.?], followed by title and author, with American Geographical Society of New York seal centered on page. Title-page verso indicates: “Copyright 1937 by Carnegie Institution of Washington”, and “Lord Baltimore Press[,] Baltimore” at bottom of page.] [Map indicates dual imprint, CIW Publication 460 and AGS Special Publication 19.] [NOTE: Given that the copyright notice in the AGS variant credits the Carnegie Institution of Washington, it seems that the CIW variant (see ITEM NO. 11.701) should be listed as variant 1. The U.S. Copyright Office registration is, however, based on submitted copies of the AGS variant, which may indicate that the AGS variant was the first available from the printer. The Copyright Office catalogue entry, though, indicates the dual imprint published in “[Washington]”, with “Special publication no. 19, ed. by W. L. G. Joerg” specified, and notes further, “Published also as Carnegie Institution of Washington, Publication no. 460.” The two Copyright Office copies were submitted by the Carnegie Institution of Washington. (U.S. Copyright Office, *Catalogue of copyright entries*, New Series, 34 (Part 1): 7535 (1937).)]

≡ CROSS-LISTINGS **FARQUHAR** (Farquhar 89 “variant”, so-called by others; Farquhar does not note the American Geographical Society masthead imprint but only the dual imprint on title-page)

≡ REVIEWS AND NOTICES *see listings with Variant 1*

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1937 11.703 Delta, estuary, and lower portion of the channel of the Colorado River 1933 to 1935. *Carnegie Institution of Washington, Publication 480*, 70 pp., 6 plates.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-20| FQ12:454 FQ18:378 FARQUHAR cites with Farquhar 89
 ≡ REVIEWS AND NOTICES Anonymous, 1938, ITEM NO. 30.411; Lamb, 1938, ITEM NO. 30.942
- 1938 11.704 End of a great delta. *Pan-American Geologist*, 69(4): 241-248.
- 1970 11.705 *The Colorado delta*. Port Washington, New York: Kennikat Press Corp., 193 pp. [Reprint of *Carnegie Institution of Washington, Publication 460* (Sykes, 1937, ITEM NO. 11.701).]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-20| FQ1:97a FQ2:91a FQ3:138b FQ4:156 FQ5:185d FQ6:258d FQ7:230d FQ9:591 FQ14:142B

Sykes, L. R., AND S. P. Nishenko

- 1984 11.8625 Probabilities of occurrence of large plate rupturing earthquakes for the San Andreas, San Jacinto, and Imperial faults, California, 1983- 2003. *Journal of Geophysical Research*, 89: 5905-5927.

Sylvester, Arthur Gibbs

- 1989 11.2787 The modern San Andreas transform belt. *In*: Sylvester, A. G., Crowell, J. C., Galehouse, J. S., Hay, E. A., Hall, N. T., Cotton, W. R., Prentice, C. S., and Sims, J. D. (eds.), *The San Andreas transform belt: Long Beach to San Francisco, California*, July 20-29, 1989. *American Geophysical Union, Field Trip Guidebooks, T309*, pp. 23-31.
- 1999 11.3124 (FIELD TRIP LEADER) *Rifting, transpression, and neotectonics in the central Mecca Hills, Salton Trough : Pacific Section SEPM fall field trip guidebook, September 25-26, 1999*. Los Angeles: Pacific Section, SEPM, Society for Sedimentary Geology, 52 pp. (Society for Sedimentary Geology, Pacific Section, Book 85.) [Society of Economic Paleontologists and Mineralogists.]
- 1999 11.3125 Rifting, transpression, and neotectonics of the central Mecca Hills, Salton Trough, California. *In*: Sylvester, Arthur Gibbs (field trip leader), *Rifting, transpression, and neotectonics in the central Mecca Hills, Salton Trough : Pacific Section SEPM fall field trip guidebook, September 25-26, 1999*. Los Angeles: Pacific Section, SEPM, Society for Sedimentary Geology, pp. 1-11. (Society for Sedimentary Geology, Pacific Section, Book 85.) [Society of Economic Paleontologists and Mineralogists.]

[Sylvester, Arthur Gibbs]

- 1999 11.3129 Road log. *In*: Sylvester, Arthur Gibbs (field trip leader), *Rifting, transpression, and neotectonics in the central Mecca Hills, Salton Trough : Pacific Section SEPM fall field trip guidebook, September 25-26, 1999*. Los Angeles: Pacific Section, SEPM, Society for Sedimentary Geology, pp. 26-42. (Society for Sedimentary Geology, Pacific Section, Book 85.) [Society of Economic Paleontologists and Mineralogists.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sylvester, Arthur Gibbs, AND Bonkowski, Michael

- 1979 11.6410 Basement rocks of the Salton Trough region. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, pp. 65-75.

Sylvester, Arthur Gibbs, AND Crowell, John C.

- 1989 11.2788 The modern San Andreas transform belt. *In*: Sylvester, A. G., Crowell, J. C., Galehouse, J. S., Hay, E. A., Hall, N. T., Cotton, W. R., Prentice, C. S., and Sims, J. D. (eds.), *The San Andreas transform belt: Long Beach to San Francisco, California*, July 20-29, 1989. *American Geophysical Union, Field Trip Guidebooks, T309*, pp. vii-viii.

Sylvester, Arthur Gibbs, AND Damte, Alula

- 1999 11.3126 Geology of the central Mecca Hills. *In*: Sylvester, Arthur Gibbs (field trip leader), *Rifting, transpression, and neotectonics in the central Mecca Hills, Salton Trough : Pacific Section SEPM fall field trip guidebook, September 25-26, 1999*. Los Angeles: Pacific Section, SEPM, Society for Sedimentary Geology, pp. 18-25. (Society for Sedimentary Geology, Pacific Section, Book 85.) [Society of Economic Paleontologists and Mineralogists.]

Sylvester, Arthur Gibbs, AND Gans, Elizabeth O'Black

- 2016 11.10337 *Roadside geology of southern California*. Missoula, Montana: Mountain Press Publishing Co., 389 [390] pp.

Sylvester, Arthur Gibbs, AND Smith, Robert R.

- 1976 11.2660 Tectonic transpression and basement-controlled deformation in San Andreas fault zone, Salton Trough, California. *American Association of Petroleum Geologists, Bulletin*, 60: 2081-2101.
- 1979 11.6414 Structure section across the San Andreas fault zone, Mecca Hills. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook*. Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, pp. 125-139.
- 1987 11.3127 Structure section in Painted Canyon, Mecca Hills, southern California. *In*: Hill, M. L. (ed.), *Cordilleran Section of the Geological Society of America. Geological Society of America, Centennial Field Guide, Volume 1*, pp. 103-108.
- 1999 11.3128 Structure section in Painted Canyon, Mecca Hills, southern California. *In*: Sylvester, Arthur Gibbs (field trip leader), *Rifting, transpression, and neotectonics in the central Mecca Hills, Salton Trough : Pacific Section SEPM fall field trip guidebook, September 25-26, 1999*. Los Angeles: Pacific Section, SEPM, Society for Sedimentary Geology, pp. 45-50. (Society for Sedimentary Geology, Pacific Section, Book 85.) [Society of

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Economic Paleontologists and Mineralogists.] [Facsimile reproduction of Sylvester and Smith (1987).]

Sylvester, Arthur Gibbs; Bilham, Roger; Jackson, Michael; AND Barrientos, Sergio

1993 11.10736 Aseismic growth of Durmid Hill, southeasternmost San Andreas fault, California. *Journal of Geophysical Research: Solid Earth*, 98(B8) (August 10): 14233-14243.

Sylvester, Arthur Gibbs; Crowell, J. C.; Galehouse, J. S.; Hay, E. A.; Hall, N. T.; Cotton, W. R.; Prentice, C. S.; AND Sims, J. D.

1989 11.2783 (EDS.) The San Andreas transform belt: Long Beach to San Francisco, California, July 20-29, 1989. *American Geophysical Union, Field Trip Guidebooks, T309*, 119 pp.

Syvitski, James

2017 *11.12965* Deltas are "at risk" Anthropocene landscapes [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 125, doi:10.1130/abs/2017AM-293894. [Sedimentological perspective. Includes Colorado River delta.]

Szary, William A.

2019 11.17296 *The San Andreas fault zone: Characterizing the length of the fault from the Gulf of California to the Mendocino triple junction.* Port Richey, Florida: Earth2Energy Educational Publishing, 294 pp.

T

Taber, C. A. M.

1896 11.7881 *The coming Ice Age.* Boston: George H. Ellis, 94 pp. [See p. 69, regarding supposed glacial moraine in Gulf of California. ". . . it appears that the temperature of that portion of North America during the ice age was favorable for the great glacier of the Colorado Canyon to have flowed into the Gulf of California."]

Tadayon, Saeid

2000 11.11880 Monitoring surface-water quality in Arizona—the fixed-station network. *U.S. Geological Survey, Fact Sheet 028-00*, [4] pp. [Includes lower Colorado River.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Taira, Asahiko

- 1989 11.13157 Magnetic fabrics and depositional processes. *In*: Masuda, Fujio, and Taira, Asahiko (eds.), *Sedimentary facies in the active plate margin*. Tokyo: Terra Scientific Publication Co., pp. 43-77. (Volume series: Advances in Earth and Planetary Sciences.) [Sample localities include Salton Sea Dunes and Algodones Dunes, California.]

Taira, Asahiko, AND Lienert, Barry R.

- 1979 11.13152 The comparative reliability of magnetic, photometric and microscopic methods of determining the orientations of sedimentary grains. *Journal of Sedimentary Petrology*, 49(3) (September): 759-771. [Includes Algodones Dunes, California.]

Taira, Taka'aki; Nayak, Avinash; AND Brenguier, Florent

- 2015 11.15559 Temporal variability in seismic velocity at the Salton Sea Geothermal Field [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract S41B-2753.

Taira, Taka'aki; Nayak, Avinash; Brenguier, Florent; AND Manga, Michael

- 2018 11.13668 Monitoring reservoir response to earthquakes and fluid extraction, Salton Sea geothermal field, California. *Science Advances* (American Association for the Advancement of Science), 4: e1701536, 10 pp. + Supplementary Materials accessible at <http://advances.sciencemag.org/content/4/1/e1701536/tab-figures-data>, 29 pp. (Figures S1-S20, Tables S1, S2).

Tait, C. E. [Tait, Clarence Everett]

- 1915 11.12398 Investigation of wells in Imperial Valley; introduction. *In*: Adams, Frank, Progress report of co-operative irrigation investigations in California, 1912-1914. *California Department of Engineering, Bulletin 1*, pp. 57-59.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 40| |CITED» GCNHA Monograph 8: page 2-20|

Tan, Boon S., AND Wilson, John C.

- 1990 11.8852 Bridge abutments: Assessing their influence on earthquake response of Meloland Road overpass. *Journal of Engineering Mechanics*, 116(8): 1838-1856.

Tanaka, Akiko [間中明子]

- 2009 11.15040 地球浅部の温度構造—地震発生層との関連— [chikyū asa-bu no ondo kōzō Dizhèn fāshēng céng To no kanren ichi]. Lithospheric thermal structure: One of factors influencing depth of earthquakes. 地震 (公益社団法人 日本地震学会) [*Ji Shin* (Kōeki shadanhōjin Nihon jishin gakkai)] [*Earthquake* (Japan Earthquake

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Society]), Series 2, 61, 卷特集号 [Maki tokushū-gō] [Special Supplement]: S239-S245. [Data include Salton Trough region.] [In Japanese, with bilingual item title and abstract; figure legends in English.]

Tanges, Susan E.

1998 11.1560 (ED.) Black Canyon of the Colorado River, Arizona/Nevada, and Castle Mountains Gold Mine, San Bernardino County, California. *South Coast Geological Society, Annual Field Trip Guidebook 26*, 192 pp. [South Coast Geological Society, Santa Ana, California.]

Tarbet, Loyal A.

1951 11.9594 Imperial Valley. *American Association of Petroleum Geologists, Bulletin*, 35(2) (February): 260-263.

Tardiff, George E.

1977 11.3149 (ED.) *LLL total flow geothermal program: Summary of two-phase nozzle tests for scale control and materials performance*. Livermore, California: Lawrence Livermore Laboratory, 15 pp. (UCID-17636.) ("This is a summary report. Contributors include: T. W. Alger, R. E. Garrison, A. Goldberg, J. Z. Grens, J. H. Hill, F. E. Locke, and H. Weiss.") [Magmax No. 1 well, Salton Sea geothermal field.]

Tarela, Pablo A., AND Menéndez, Ángel N.

2001 11.2085 Modelación matemática del transporte de sedimentos y la evolución del lecho de embalses. Mathematical modeling of sediment transport and reservoir bottom evolution. *In*: United Nations Environment Programme, International Environmental Technology Centre; and United Nations Environment Programme, Division of Technology, Industry and Economics, *Proceedings of the 3rd International Workshop on Regional Approaches to Reservoir Development and Management in the La Plata Basin, 9-17 March 2001, City of Posadas, Argentina: "Informed Decision Processes for Sustainable Development of Reservoirs": and short training courses on lake and reservoir water quality monitoring and ecological modelling, March 9 to 17, 2001, City of Posadas, Province of Misiones, Argentina*. United Nations Environment Programme, International Environmental Technology Report Series, (14): 192-204. [See section 4, "Simulación del crecimiento del delta del Lago Mead (USA)", pp. 200-203.] [Lake Mead.] [In Spanish, with bilingual abstract; volume title in English.]

Tarif, P. A.; Wilkens, R. H.; AND Cheng, C. H.

1988 11.2924 Laboratory studies of the acoustic properties of samples from the Salton Sea Scientific Drilling Project and their relation to microstructure and field measurements. *Journal of Geophysical Research*, 93(B11): 13,057-13,068.

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Taron, J.; Hickman, S. H.; Ingebritsen, S.; AND Williams, C.

- 2013 11.7218 Basin scale permeability and thermal evolution of a magmatic hydrothermal system [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract H51D-1223. [Salton Sea geothermal field.]

Taş, Afitap

- 2009 11.17160 *Doğu Toroslar (Adana-Feke) yöresi barit yataklarının kökensel incelemesi. Investigation of origin at [sic] barite deposits in the region of the eastern Taurides (Adana-Feke)*. Doctoral dissertation, Çukurova Üniversitesi, 131 pp. [Geochemical data include Salton Sea (pp. 81-84).] [In Turkish, with bilingual title and abstract.]

Taylor, Dwight W.

- 1966 11.12670 Summary of North American Blancan nonmarine mollusks. *Malacologia*, 4(1): 1-172.
- 1970 11.13286 West American freshwater Mollusca, 1: Bibliography of Pleistocene and Recent species. *San Diego Society of Natural History, Memoir 4*, 73 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-44|
- 1975 11.13287 Index and bibliography of late Cenozoic freshwater Mollusca of western North America. Claude W. Hibbard Memorial Volume 1. *University of Michigan, Papers on Paleontology*, (10), 384 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 4-44|
- 1983 11.706 Late Tertiary mollusks from the lower Colorado River valley. *University of Michigan, Museum of Paleontology, Contributions*, 26(13): 289-298.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-20|

Taylor, R. W.; Jackson, D. D.; Wolery, T. J.; AND Apps, J. A.

- 1978 11.3021 Geochemistry. *In*: Howard, J. H., Apps, J. A., Benson, S. M., Goldstein, N. E., Graf, A. N., Haney, J. P., Jackson, D. D., Juprasert, S., Majer, E. L., McEdwards, D. G., McEvelly, T. V., Narasimhan, T. N., Schechter, B., Schroeder, R. C., Taylor, R. W., Kamp, P. C. van de, and Wolery, T. J., *Geothermal resource and reservoir investigations of U.S. Bureau of Reclamation leaseholds at East Mesa, Imperial Valley, California*. Berkeley, California: Earth Science Division, Lawrence Berkeley Laboratory, University of California, for U.S. Department of Energy (contract W-7405-ENG-48) and U.S. Bureau of Reclamation (contract 7-01-30-22140), pp. 165-234.

Taylor, W. A.

- 1891 11.7661 Geographical notes. *Scottish Geographical Magazine*, 7: 551-. [See p. 559: "At the beginning of July a New Lake sprang suddenly into existence at Salton, Yuma County, Arizona [sic]. Its length is 40 miles, and breadth 12 miles. It is generally believed

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that the water comes from the Gulf of California.—*Deutsche Rundschau*, Jahrg. xiii. No. 11." (ENTIRE NOTE)] [Salton Sea.]

Taylor, Wanda J.; Chameroy, Eric J.; Ely, Rebecca N.; Konkright, Kelsy J.; Medema, Jayson; Peck, Alexander M.; AND Rafferty, Kevin C.

2017 11.12970 Seismic hazard and paleoseismicity in southern Nevada: The California Wash fault [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 384, doi:10.1130/abs/2017AM-300654.

Tecle, Aregai

2015 11.13817 Downstream impacts of damming the Colorado River. *Hydrology and Water Resources in Arizona and the Southwest*, 44: 41-52.

2017 11.16573 Downstream effects of damming the Colorado River. *International Journal of Lakes and Rivers*, 10(1): 7-33.

Tedford, Richard H.; Wang, Xiaoming; AND Taylor, Beryl E.

2009 *11.6677* Phylogenetic systematics of the North American fossil Caninae (Carnivora: Canidae). *American Museum of Natural History, Bulletin* 325, 218 pp. [Includes material from El Golfo de Santa Clara.]

Teilman, Maren A., AND Cordon, U. J.

1981 *11.4076* Exploration and development of Cerro Prieto. Exploración y desarrollo de Cerro Prieto. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 17-28. [In English and Spanish.]

Teilman, Maren A.; Weiss, Richard B.; AND Meidav, Tsvi

1977 11.9144 Imperial Valley fault compilation. *In: Geothermal: State of the Art; Geothermal Resources Council 1977 Annual Meeting, May 9-11, 1977, San Diego, California.* *Geothermal Resources Council, Transactions*, 1: 289-290.

Tejada Bautista, Edgardo

2001 *11.3605* Caracterización hidrogeoquímica utilizando "LEEGRAM" en las inmediaciones del campo geotérmico de Cerro Prieto, Baja California, México [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 21(3) (November): 184. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Tejada Bautista, Edgardo, AND Vázquez González, Rogelio

- 2003 *11.3614* Análisis y caracterización hidrogeoquímica del acuífero del Valle de Mexicali, Baja California, México [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 23(2) (November): 88. [In Spanish.]

Téllez, Miguel, AND Flessa, Karl W.

- 2000 *11.3695* Significado paleoambiental de tanatocenosis in-situ y transportadas de *Mulinia coloradoensis* en el delta del Río Colorado, Baja California [ABSTRACT]. *VII Congreso Nacional de Paleontología y I Simposio Geológico en el Noreste de México, Linares, N.L.* [In Spanish.]

Téllez Duarte, Miguel Agustín A.; Ávila Serrano, Guillermo E.; AND Flessa, Karl W.

- 2000 *11.3694* Significado paleoecológico de tanatocenosis de *Mulinia coloradoensis* en el Delta del Colorado. *XII Congreso Nacional de Oceanografía, Huatulco, Oax, Libro de Resúmenes*, p. 137. [In Spanish.]
- 2001 *11.3690* Algunos aspectos de la paleoecología de *Mulinia coloradoensis* en el delta del Colorado [ABSTRACT]. *VIII Congreso de la Asociación de Investigadores de Mar de Cortés y II Simposium Interaccional sobre el Mar de Cortés, Ensenada, B.C., México, Junio, 2001.* [In Spanish.]
- 2001 *11.4997* Archaeological shell middens in the Colorado Delta: An option for the use of the Biosphere Reserve of the Upper Gulf of California. *Pacific Coast Archaeological Society Quarterly*, 37(4) (Fall): 81-87.
- 2008 *11.6985* Environmental significance of oxygen isotopes in the bivalve *Protothaca grata* from archaeological sites in northeast Baja California. *Pacific Coast Archaeological Society Quarterly*, 39(4) (May): 49-56.

Téllez Velázquez, Gabriela; Martín Barajas, Arturo; AND González Escobar, Mario

- 2018 *11.17036* Definiendo la estructura del pull-apart de las cuencas delfín en el Golfo de California: Interpretación de perfiles de reflexión sísmica [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 38(1) (November): 67. [In Spanish.]

Templeton, Dennise C.; Harris, David B.; AND Goebel, M.

- 2013 11.7222 Improved detection of microearthquakes: Application of Matched Field Processing (MFP) to traditional and enhanced geothermal systems [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract S33D-2464. [Includes Salton Sea geothermal field.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Templeton, Dennise C.; Wang, Jingbo; AND Harris, David B.

- 2011 11.7281 Detecting events beyond the catalog—Applying empirical Matched Field Processing to Salton Sea geothermal field seismicity [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract S33A-2307.
- 2012 11.7251 Improved detection of microearthquakes in geothermal areas—Applying empirical Matched Field Processing to traditional and EGS sites [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract S41A-2367. [Engineered Geothermal System.] [Salton Sea geothermal field.]

Tenney, James Brand

- 1960 11.6779 *History of mining in Arizona*. [Tucson]: University of Arizona Library, Special Collections Division, 2 volumes: Volume 1, Text, pp. 1-401; Volume 2, Appendix (Charts) [*i.e.*, tables], pp. 402-514. ("This work has been edited and prepared from Mr. Tenney's original manuscript by the Special Collections Division, University of Arizona Library, 1959-1960.") [Original manuscript, 1927-1929, is incomplete. Within the purview of the present bibliography, it lacks data for Coconino County and the Oatman district of Mohave County.]

Tennyson, Marilyn E.

- 1988 11.710 Late Oligocene-early Miocene block faulting in western California: Relationship to extension in southeastern California and Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 20(3): 236-237.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-20|

Ter-Akopian, G. M.; Sokol, E. A.; Chuong, Fam Ngoc; Ivanov, M. P.; Popeko, G. S.; Molzahn, D.; Lund, T.; Feige, G.; AND Brandt, R.

- 1984 11.6611 Search for spontaneous fission activity in Salton Sea and Atlantis II hot brines. *Zeitschrift für Physik (A, Atoms and Nuclei)*, 316(2): 213-215.

Teran, Orlando J.; Fletcher, John M.; Oskin, Michael E.; Rockwell, Thomas K.; Hudnut, Kenneth W.; Spelz, Ronald M.; Akciz, Sinan O.; Hernandez Flores, Ana Paula; AND Moreland, Alexander E.

- 2015 11.17179 Geologic and structural controls on rupture zone fabric: A field based study of the 2010 M_w 7.2 El Mayor-Cucapah earthquake surface rupture. *Geosphere*, 11(3): 899-920.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Terracon Consultants Western, Inc.

- 1995 11.10563 *Water well siting investigation west of Callville Bay, Lake Mead National Recreation Area, Nevada.* Las Vegas: Terracon Consultants Western, Inc., for U.S. National Park Service, 13 pp. + 3 figures, 2 photos.
- 1995 11.12158 *Groundwater exploration west of Callville Bay, Lake Mead National Recreation Area, Clark County, Nevada.* Las Vegas: Terracon Consultants Western, Inc., for U.S. National Park Service, SEPARATELY PAGINATED SECTIONS [136 pp. total].

Terres, Richard, AND Crowell, John C.

- 1979 11.6405 Plate tectonic framework of the San Andreas-Salton Trough juncture. *In*: Crowell, John C., and Sylvester, Arthur G. (eds.), *Tectonics of the juncture between the San Andreas fault system and the Salton Trough, southeastern California : a guidebook.* Santa Barbara, California: University of California at Santa Barbara, Department of Geological Sciences, for Geological Society of America, Annual Meeting, San Diego, California, pp. 15-25.

Testa, Stephen M.

- 2008 11.2414 Early geological excursions and observations of the Colorado Desert region by William Phipps Blake, 1853 and 1906. *In*: Reynolds, Robert E. (ed.), *Trough to trough : the Colorado River and the Salton Sea.* [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 72-83.

Tewhey, John D.

- 1977 11.7495 *Geologic characteristics of a portion of the Salton Sea geothermal field.* Livermore, California: University of California, Lawrence Livermore Laboratory, for U.S. Energy Research and Development Administration, 51 pp. (UCRL-52267.)
- 1977 11.9143 Geologic characteristics of a portion of the Salton Sea geothermal field. *In*: Geothermal: State of the Art; Geothermal Resources Council 1977 Annual Meeting, May 9-11, 1977, San Diego, California. *Geothermal Resources Council, Transactions*, 1: 291-293.

Thacker, Jacob O.

- 2019 11.17118 Evidence for Late Miocene transtension within the Bill Williams Mountains and Castaneda Hills, west-central Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 284-4 (<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/340776>).

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Thacker, Jacob O.; Cassidy, Colleen E.; Karlstrom, Karl E.; Crossey, Laura J.; Crow, Ryan S.; Beard, L. Sue; AND Dorsey, Rebecca J.

- 2017 11.12957 Post-Miocene distributed deformation of the lower Colorado River region: Implications for structure, tectonics, and evolution of the Colorado River system [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 49(6), Session 43, doi:10.1130/abs/2017AM-299544.

Thacker, Jacob O.; Karlstrom, Karl E.; Crossey, Laura J.; Crow, Ryan S.; Beard, L. Sue; AND Dorsey, Rebecca J.

- 2017 11.17699 Hypothesis for post-Bouse distributed deformation of the Lower Colorado River corridor. *In*: Reynolds, Robert E. (ed.), *ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017*. [No place]: California State University, Desert Studies Center, pp. 158-164.

Thacker, Jacob O.; Karlstrom, Karl E.; Crossey, Laura J.; Crow, Ryan S.; Cassidy, Colleen E.; Beard, L. Sue; Singleton, John S.; Strickland, Evan D.; Seymour, Nikki M.; AND Wyatt, Michael R.

- 2019 11.17412 Post-12 Ma deformation in the lower Colorado River corridor, southwestern USA: Implications for diffuse transtension and the Bouse Formation. *Geosphere*, 16(1): 111-135 + Erratum, doi:10.1130.GES02104e.1. [Erratum: Fifth sentence of the Abstract (p. 111), for basalt read basal.]

Thacker, Jacob O.; Karlstrom, Karl E.; Kelley, Shari A.; Kendall, Jerry; AND Crow, Ryan S.

- 2018 11.17399 Southern Laramide deformation timing (Arizona-New Mexico) constrained by integrated geology and thermochronology: Implications for Cretaceous-Paleogene tectonic processes [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 51-4, doi:10.1130/abs/2018RM-314019. [Includes Gold Butte, Nevada.]

Thakkar, Kavita, AND Brock-Hon, Amy L.

- 2012 11.3742 Preliminary geologic and geomorphic map of Late Neogene and younger sediments in the eastern portion of the Overton, NE 7.5 minute quadrangle, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(7): 236.

Thatcher, Wayne R., AND Brune, James N.

- 1971 *11.4798* Seismic study of an oceanic ridge earthquake swarm in the Gulf of California. *Royal Astronomical Society, Geophysical Journal*, 22: 473-489. [Includes Colorado River delta region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Thatcher, Wayne R., AND Chapman, David S.

- 2018 11.15955 Heat flow data and seismic imaging reveal both transient and steady-state thermo-mechanic processes at work beneath southern California [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract T52D-08. [Includes Salton Trough.]

Thatcher, Wayne R.; Savage, J. C.; AND Simpson, R. W.

- 2013 11.7216 Active tectonics of southern California revealed by cluster analysis of GPS velocities [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract G41A-0919. [Global Positioning System.]

Thayer, Warren N.

- 1916 *11.2030* The physiography of Mexico. *Journal of Geology*, 24(1) (January/February): 61-94. [Includes lower Colorado River region.]

Theilig, Eilene; Womer, Michael; AND Papson, Ronald

- 1978 11.13135 Geological field guide to the Salton Trough. *In*: Greeley, Ronald, Womer, Michael B., Papson, Ronald P., and Spudis, Paul D. (eds.), *Aeolian features of southern California: A comparative planetary geology guidebook*. Tempe, Arizona: Arizona State University, Department of Geology and Center for Meteorite Studies, for U.S. National Aeronautics and Space Administration, Office of Planetary Geology, pp. 99-160. [Volume cover indicates: "Arizona State University, College of the Desert, and NASA-Ames Research Center. Sponsored by Planetary Geology Program, National Aeronautics and Space Administration." Volume sold by U.S. Government Printing Office, Washington, D.C.]

Theissen, Kevin; Hickson, Thomas; AND Lamb, Melissa

- 2023 11.19304 Geoscience research and field methods instruction in the Pahrnagat National Wildlife Refuge of southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 55(4): abstract 4-7 (<https://doi.org/10.1130/abs/2023CD-387626>). [Research in part uses "this existing spring-fed system as an analog for Miocene age carbonate rocks in the Lake Mead National Recreation Area".]

Theodore, Ted G.; Blair, Will N.; AND Nash, J. Thomas

- 1987 11.5119 Geology and gold mineralization of the Gold Basin-Lost Basin mining districts, Mohave County, Arizona. *U.S. Geological Survey, Professional Paper 1361*, 167 pp., 1 plate.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Thiele, Robert

- 2010 11.8077 *SAP Report : Safety Assessment Program : volunteer report from the field, April 9-12, 2010 : Calexico, California.* [No place]: California Emergency Management Agency, 20 pp. [Study of earthquake damage in architectural structures as the result of 7.2 magnitude earthquake on April 4, 2010 (*i.e.*, the El Mayor-Cucapah earthquake).]

Thomas, Brian F., AND Famiglietti, James S.

- 2015 11.10605 Sustainable groundwater management in the arid southwestern US: Coachella Valley, California. *Water Resources Management*, 29(12) (September): 4411-4426.

Thomas, Brian F., AND Gibbons, Aimee C.

- 2018 11.16003 Sustainable water resources management: Groundwater depletion. *In*: Brinkmann, Robert, and Garren, Sandra J. (eds.), *The Palgrave handbook of sustainability : case studies and practical solutions*. Cham, Switzerland: Palgrave Macmillan (Springer International Publishing AG), pp. 53-77.

Thomas, Dean; McKibben, Michael A.; AND Corona Ruíz, Martín

- 1992 *11.9054* Sulfide scaling in Cerro Prieto geothermal wells. *In*: 20th Anniversary; Geothermal Resources Council 1992 Annual Meeting, October 4-7, 1992, San Diego, California. *Geothermal Resources Council, Transactions*, 16: 371-376.

Thomas, H. W., AND Barnes, L. G.

- 1993 11.6940 Discoveries of fossil whales in the Imperial Formation, Riverside County, California, and the northern extent of the Proto-Gulf of California. *In*: Reynolds, Robert E., and Reynolds, Jennifer (eds.), *Ashes, faults and basins: the 1993 Mojave Desert Quaternary Research Center Field Trip*. *San Bernardino County Museum Association, Special Publication 93-1*, pp. 34-36.

Thomas, Harold E.

- 1954 11.712 First fourteen years of Lake Mead. *U.S. Geological Survey, Circular 346*, 27 pp. ["Based on the report of the Lake Mead Comprehensive Survey of 1948-49" (title-page). This refers to the advance report, *Lake Mead comprehensive survey of 1948-49* by Smith *et al.* (1954, *ITEM NO.* 11.671).]
 ≡ *CROSS-LISTINGS* | *CITED*» GCNHA Monograph 2: page 41| *CITED*» GCNHA Monograph 8: page 2-20| FQ16:206
- 1954 11.6427 The tributary drainage basin. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume I, pp. II-29 to II-39.
- 1954 11.13043 Tributary drainage basin. *In*: Thomas, Harold E., First fourteen years of Lake Mead. *U.S. Geological Survey, Circular 346*, p. 3.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1954 11.6429 Instrumentation. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume I, pp. III-50 to III-64.
- 1956 11.713 Changes in quantities and qualities of ground and surface waters. *In*: Thomas, W. L., Jr. (ed.), with Sauer, C. O., Bates, M., and Mumford, L., *Man's role in changing the face of the earth*. Chicago: University of Chicago Press, for Wenner-Gren Foundation for Anthropological Research, and the National Science Foundation, pp. 542-563.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 41| |CITED» GCNHA Monograph 8: page 2-20|
- 1960 11.714 Drainage basin tributary to Lake Mead. *In*: Smith, W. O., *et al.*, *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 21-30.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 41| |CITED» GCNHA Monograph 8: page 2-20|

Thomas, Harold E.; Gould, H. R.; AND Langbein, W. B.

- 1954 11.6453 Life of the reservoir. *In*: Smith, W. O., *et al.*, *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume III, pp. IX-330 to IX-350. [On p. IX-346, paragraph 3, for 182,00,000 acre-feet a year read 182,000,000 tons a year (from "Errata Sheet No. 1" inserted at beginning of volume).]
- 1954 11.13044 Life of the reservoir. *In*: Thomas, Harold E., *First fourteen years of Lake Mead*. *U.S. Geological Survey, Circular 346*, pp. 23-26.
- 1960 11.715 Life of the reservoir. *In*: Smith, W. O., *et al.*, *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 231-244.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 41| |CITED» GCNHA Monograph 8: page 2-20|

Thomas, Harold E., *et al.*

- 1963 11.716 Effects of drought in the Colorado River basin. *In*: *Drought in the Southwest, 1942-56*. *U.S. Geological Survey, Professional Paper 372-F*, pp. F1-F51.
 ≡ CROSS-LISTINGS FQ10:434
- 1963 11.9674 General summary of effects of drought in the Southwest. *In*: *Drought in the Southwest, 1942-56*. *U.S. Geological Survey, Professional Paper 372-H*, pp. H1-H22.

Thomas, James M.; Welch, Alan H.; AND Dettinger, Michael D.

- 1995 11.5023 Geochemistry and isotope hydrology of representative aquifers in the Great Basin region of Nevada, Utah, and adjacent states. *U.S. Geological Survey, Professional Paper 1409-C*, pp. C1-C99. (Regional Aquifer-System Analysis—Great Basin, Nevada-Utah.) [Data include springs in Black Canyon, Nevada-Arizona.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Thomas, Kirby

- 1906 11.9985 A southern California desert mining [*sic*]. *The Mining World* (Chicago), 24(5) (February 3): 187-188. [Includes lower Colorado River region.]

Thomas, R. G.

- 1963 11.718 The late Pleistocene 150-foot fresh water beach line of the Salton Sea area. *Southern California Academy of Sciences, Bulletin*, 62(1): 9-17.

Thompson, Arthur P.

- 1925 11.719 The King of Arizona region, Yuma County. *Arizona Mining Journal*, 9(7): 9-10, 60-62.

Thompson, David G.

- 1920 11.720 Routes to desert watering places in the Mohave Desert region, California. *U.S. Geological Survey, Water-Supply Paper 490-B*, pp. 87-269, plates 8-13.
 ≡ CROSS-LISTINGS FQ4:177 [set of papers 490A-D] GUIDON 595
- 1929 11.721 The Mohave Desert region, California. *U.S. Geological Survey, Water-Supply Paper 578*, 759 pp.
 ≡ CROSS-LISTINGS FQ9:WS578

Thompson, David R.; Boardman, Joseph W.; Eastwood, Michael L.; AND Green, Robert O.

- 2017 11.13076 A large airborne survey of Earth's visible-infrared spectral dimensionality. *Optics Express* (Optical Society of America), 25(8)(9186) (April 17), [10] pp. [Airborne Visible Near InfraRed Spectrometer (AVIRIS-C) data. Study areas include one flight line that terminates in the Salton Sea area.]

Thompson, George A.

- 1966 11.6559 The rift system of the western United States. *In*: Irvine, T. N. (ed.), *The World Rift System*; report of a symposium held in Ottawa 4-5 September, 1965, under the sponsorship of the International Upper Mantle Committee with financial assistance from UNESCO. *Geological Survey of Canada, Paper 66-14*, pp. 280-290.

Thompson, Gerald

- 1985 11.9970 "Is there a gold field east of the Colorado?"; the La Paz rush of 1862. *Southern California Quarterly*, 67(4) (Winter): 345-363.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Thompson, Graham R., AND Jennings, Scott

- 1985 11.722 Kinetic and equilibrium controls of the diagenetic illitization of smectite [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 17(7): 735.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-21]

Thompson, Ian P.; Schwat, Eli L.; Wallrich, Blake M.; Helfrich, Autumn L.; Lang, Nicholas P.; AND Miller, Calvin F.

- 2016 11.10773 Mapping the extent of the Sitgreaves Tuff using multispectral aster imagery in the Black Mountains, NW Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 175-2, doi:10.1130/abs/2016AM-282541.

Thompson, Jonathan

- 2020 11.17672 As temperatures rise, Arizona sinks; climate change and unregulated wells are depleting the West’s groundwater reserves. *High Country News*, 52(4) (April): 22-23. [Case study in La Paz County, Arizona.]

Thompson, Jonathan, AND Agosta, hannah

- 2023 11.19138 Simmering for a century. Why isn’t the West using more geothermal energy? *High Country News*, 55(6) (June): 20-21. [Includes Salton Sea geothermal field.]

Thompson, Robert Wayne

- 1965 *11.723* *Tidal flat sedimentation on the Colorado River delta, northwestern Gulf of California.* Doctoral dissertation, University of California at San Diego, 282 pp.
- 1965 *11.15783* Tidal flat sedimentation on the Colorado River delta, northwestern Gulf of California [ABSTRACT]. *In*: De Voto, Richard H., and Bitter, Reed K. (eds.), *Sedimentation of Late Cretaceous and Tertiary outcrops, Rock Springs uplift : Nineteenth Annual Field Conference*. [No place]: Wyoming Geological Association, pp. 188-189. (Wyoming Geological Association, 19th Annual Field Conference, Guidebook.) [Abstract of the author’s doctoral dissertation (Thompson, 1965, *ITEM NO.* 11.732).]
- 1968 *11.725* Tidal flat sedimentation on the Colorado River delta, northwestern Gulf of California. *Geological Society of America, Memoir 107*, 133 pp.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 41| [CITED» GCNHA Monograph 8: page 2-21| FQ17:469
- 1969 *11.3370* Tidal currents and general circulation. *In*: Thompson, Donald A., Mead, Albert, Shreiber, Joseph R., Jr., Environmental impact of brine effluents on the Gulf of California. *U.S. Department of the Interior, Research and Development Progress Report 387*, pp. 41-50.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1975 *11.4449* Tidal-flat sediments of the Colorado River delta, northwestern Gulf of California. *In*: Ginsburg, Robert N. (ed.), *Tidal deposits : a casebook of recent examples and fossil counterparts*. New York: Springer-Verlag, pp. 57-65.

Thompson, Thomas W., AND Blom, Ronald G.

- 2016 11.12647 Archived 1976-1985 JPL aircraft SAR data. *U.S. National Aeronautics and Space Administration, Jet Propulsion Laboratory, Publication 16-1*, SEPARATELY PAGINATED SECTIONS [131 pp. total]. [Includes Salton Sea.] [Synthetic Aperture Radar.]

Thomsen, D. E.

- 1974 11.2661 Power from the Salton Trough. *Science News*, 106(2) (July 13): 28-29. [Geothermal.]

Threet, Richard L.

- NO DATE 11.8619 *Field guide for two trips in the Imperial Valley, California*. [No place]: National Association of Geology Teachers, Far Western Section, 16, 25 pp. [1978?]

Ti.

- 1902 11.18585 Ein höchst merkwürdiges Salzlager. *In*: *Naturwissenschaft [SECTION]. Die Medicinische Woche* (Berlin), 1902(5) (February 3): 53. [Item signed only "Ti."; no key seen.] [Salton Sea.] [In German.]

Tiegs, Scott Darel

- 2002 *11.1431* *Disturbance and diversity patterns in riparian ecosystems of the Colorado River delta : the role of planform stream channel dynamics*. Master's thesis, San Diego State University, 49 pp.

Tiegs, Scott Darel, AND Pohl, Molly

- 2005 *11.4461* Planform channel dynamics of the lower Colorado River: 1976-2000. *Geomorphology*, 69: 14-27. [Study area on the Río Colorado limitrophe below Morelos Dam, along the Arizona-Baja California boundary.]

Tiegs, Scott Darel; Oleary, John F.; Pohl, Molly M.; AND Munill, Carrie L.

- 2005 *11.1199* Flood disturbance and riparian species diversity on the Colorado River delta. *Biodiversity and Conservation*, 14(5): 1175-1194.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Tiğrek, Sahnaz, AND Aras, Tuçe

- 2011 11.2838 *Reservoir sediment management*. Boca Raton, Florida: CRC Press, 203 pp. [See p. 23, Lake Mead.]

Tillman, Fred D.; Cordova, Jeffrey T.; Leake, Stanley A.; Thomas, Blakemore E.; AND Callegary, James B.

- 2011 11.18081 Water availability and use pilot: Methods development for a regional assessment of groundwater availability, southwest alluvial basins, Arizona. *U.S. Geological Survey, Scientific Investigations Report 2011-5071*, ix, 118, 48 pp. [Study area comprises 45 groundwater basin areas within the Basin and Range physiographic province in Arizona, with six "Focus Basins", of which the only one within the bounds considered by this bibliography is the Detrital Valley basin.]

Tillman, Fred D.; Garner, Bradley D.; AND Truini, Margot

- 2013 11.5323 Preliminary groundwater-flow model of the basin-fill aquifers in Detrital, Hualapai, and Sacramento Valleys, Mohave County, northwestern Arizona. *U.S. Geological Survey, Scientific Investigations Report 2013-5122*, 52 pp.

Timmerman, J. Æ. C. A.

- 1892 11.3535 Geographische reizen en publicaties van den laatsten tijd. *Koninklijk Nederlandsch Aardrijkskundig Genootschap, Tijdschrift* (Amsterdam), Series 2, 9(5) (August 15): 822-1087. ["Wat de Vereenigde Staten betreft hebben wij het ontstaan van een nieuw Zoutmeer in de Colorado-woestijn te berichten, tengevolge van eene overstrooming der Colorado-rivier, nabij het station Salton aan den zuidelijken Pacific-spoorweg." (ENTIRE NOTE)] [Salton Sea.] [In Dutch.]

Tingley, Joseph V.

- 1989 11.2373 Mineral resources of the Overton 30' by 60' quadrangle. *Nevada Bureau of Mines and Geology, Report 45*, 19 [21] pp.
- 1998 11.8654 Mining districts of Nevada. *Nevada Bureau of Mines and Geology, Report 47*, 2nd ed.

Tingley, Joseph V.; Purkey, Becky W.; Duebendorfer, Ernest M.; Smith, Eugene I.; Price, Jonathan G.; AND Castor, Stephen B.

- 2008 11.4957 Geologic tours in the Las Vegas area; expanded edition with GPS coordinates. (Illustrations by Kris A. Pizarro, publication design by Jack P. Hursh.) *Nevada Bureau of Mines and Geology, Special Publication 16*, 143 pp. [Global Positioning System.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Titterington, Amy

- 2014 11.12833 *Misery Loves Company* mine plan of operations and occupancy. Applicant: Mary and Vernon Voss, Mohave County, Arizona. Lake Havasu City, Arizona: U.S. Bureau of Land Management, Lake Havasu Field Office, 37 pp. (Environmental Assessment DOI-BLM-AZ-C030-2013-0049-EA, AZA 35854.) [Mohave Mountains.]

Tobin, James

- 2015 11.11889 The 20th anniversary Gold Basin meteorite celebration. *Meteorite Times* (The Meteorite Exchange), (November): [5]-[15].

Tochigi, Shoji [栃木省二]

- 1956 11.14831 水工学における河形学の重要性 [mizu ri kō-gaku ni o keru kawa katachi-gaku no omo yō-sei]. The Importance of Fluvial Morphology in Hydraulic Engineering by E. W. Lane. Proc. A.S.C.E., Vol. 81, No. 745, July 1955. 砂防学会誌 [Sabo Gakkaishi] [*Japan Society of Erosion Control Engineering, Journal* (Tokyo)], (20): 23-26. [A translation of Lane (1955, *ITEM NO.* 11.14830).] [In Japanese, with item title thus.]

Todd, Victoria R.; Detra, David E.; Kilburn, James E.; Griscom, Andrew; AND Kruse, Fred A.

- 1987 11.10269 Mineral resources of the Fish Creek Mountains Wilderness Study Area, Imperial County, California. *U.S. Geological Survey, Bulletin 1711*, pp. C1-C14. (Mineral Resources of Wilderness Study Areas: Southern California and California Desert Conservation Area.)

Togashi, Yukio, AND Nakamura, Hikaru [富樫幸雄; 中村光一]

- 1990 11.16199 アメリカ西部の金鉱床を訪ねて (3) デタッチメント断層型鉱床について (その1—断層の概念と鉱化作用の特徴) [Amerika seibu no kin kōshō o tazunete (3) detatchimento dansō-gata kōshō ni tsuite (sono 1 ichi dansō no gainen to kōkasayō no tokuchō)] [Visiting gold deposits in the western United States (3). Detachment fault type deposits (Part 1, Concept of one fault and characteristics of mineralization)]. 地質ニュース [chishitsu nyūsu] [*Geology News*] / *Chishitsu News* (Geological Survey of Japan), (429) (May): 13-23. [Includes lower Colorado River region.] [NOTE: Previous installments in the series, by other authors, are not pertinent to this bibliography.] [In Japanese, with bilingual serial title.]
- 1990 11.17902 アメリカ西部の金鉱床を訪ねて (4) デタッチメント断層型鉱床について (その2—代表的な金鉱床 Mesquite と Picacho) [Amerika seibu no kin kōshō o tazunete (4) detatchimento dansō-gata kōshō ni tsuite (sono 2 ichi daihyōtekina-kin kōshō Mesquite to Picacho)] [Visiting gold deposits in the western United States (4). Detachment fault type deposits (Part 2, Mesquite and Picacho, typical gold deposits)]. 地質ニュース [chishitsu nyūsu] [*Geology News*] / *Chishitsu News* (Geological Survey of Japan), (430) (June): 49-59. [In Japanese, with bilingual serial title.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Toivonen, Matthew; Eckberg, Kieran T.; Landsem, Anna; Draxten, Jordan; Lamb, Melissa A.; AND Regan, Anik

- 2023 11.19305 Mapping Miocene extension in the western Bitter Spring Valley to better understand the fault history of the Lake Mead region, southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 55(4): abstract 9-6 (<https://doi.org/10.1130/abs/2023CD-387244>).

Toksöz, M. N., AND Reilinger, R.

- 1988 11.8814 (PRINCIPAL INVESTIGATORS) *Fault kinematics in the Imperial Valley, California: Implications for earthquake prediction on the Imperial, San Jacinto and southern San Andreas faults : final technical report*. Cambridge, Massachusetts: Massachusetts Institute of Technology, Department of Earth, Atmospheric, and Planetary Sciences, Earth Resources Laboratory, [unpaginated]. (U.S. Geological Survey program element I-2.) (U.S. Geological Survey grant no. 14-08-0001-G1337.)

Tolman, C. F.

- 1909 11.13006 Erosion and deposition in the southern Arizona bolson region. *Journal of Geology*, 17(2) (February/March): 136-163. [Includes lower Colorado River region.]

Tompson, A. F.; Mellors, R. J.; Ramirez, A.; Dyer, K.; Yang, X.; Trainor-Guitton, W.; AND Wagoner, J. L.

- 2013 11.7217 Evaluation of a geothermal prospect using a stochastic joint inversion algorithm [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract H51D-1215. [Near Superstition Mountain, western Salton Trough.]

Tompson, Andrew; Demir, Zafer; Moran, Jean; Mason, Denise; Wagoner, Jeff; Kollet, Stefan; Mansoor, Kayyum; AND McKereghan, Peter

- 2008 11.1518 *Groundwater availability within the Salton Sea basin : final report : LLNL-TR-400426*. Livermore, California: Lawrence Livermore National Laboratory, 144 pp.

Tong, Xiaopeng

- 2013 11.5884 *Geodetic imaging of the earthquake cycle*. Doctoral dissertation, University of California at San Diego, 178 pp. [Includes Salton Trough region.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Toniolo, Horacio; Parker, Gary; AND Voller, Vaughan

- 2007 11.6268 Role of ponded turbidity currents in reservoir trap efficiency. *Journal of Hydraulic Engineering*, 133(6) (June): 579-595. [Features delta of the Colorado River in Lake Mead.]

Tonnessen, Kathy

- 1975 11.3921 *Regulatory aspects of geothermal energy development in the Salton Sea/Imperial Valley area*. Livermore, California: University of California at Livermore, Lawrence Livermore Laboratory, for U.S. Atomic Energy Commission, 24 pp. (Contract no. W-74-5-Eng-48.) (UCID-16807.)

Topping, David J.

- 2018 11.14782 Mio-Pliocene stratigraphic and structural evidence refutes simple rolling-hinge model for post-7.8 Ma extension in the southern Black Mountains and indicates large-scale extension distributed among many faults [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 2-4, doi:10.1130/abs/2018RM-313701.

Topozada, T. R.; Branum, D. M.; Reichle, M. S.; AND Hallstrom, C. L.

- 2002 11.9588 San Andreas fault zone, California: $M \geq 5.5$ earthquake history. *Seismological Society of America, Bulletin*, 92(7) (October): 2555-2601. [Includes Salton Sea region.]

Torres, Jeremy A., AND Akciz, Sinan

- 2020 11.17802 Timing of deformation along the Borrego Springs shear zone, Imperial County, California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 52(4): Paper 24-19, doi:10.1130/abs/2020CD-347541. [NOTE: The 2020 GSA section meetings, scheduled for the earlier part of the year, all were cancelled due to the COVID-19 pandemic, although the abstracts volumes were published.]

Torres Rodríguez, Jorge

- 1994 11.3455 *Aplicación de sensores remotos (Landsat MSS) para el reconocimiento de unidades geomórficas en la región deltaica del Río Colorado*. Master's thesis, Universidad Autónoma de Baja California, 117 pp. [In Spanish.]

Torres Rodríguez, Vicente

- 1993 11.14951 (ED.; WITH Victor Arellano Gómez, Rosa María Barragán Reyes, Eduardo González Partida, Juan J. Herrera Franco, Edgar Santoyo Gutiérrez, Saúl Venegas Salgado) *Geotermia en México*. [No place]: Universidad Nacional Autónoma de México, Coordinación de la Investigación Científica, Programa Universitario de Energía, 161

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

pp. (Programa Universitario de Energía, Documentos de Análisis y Prospectiva.) [In Spanish.]

Tosdal, Richard M.

- 1984 11.728 Tectonic significance of the late Mesozoic Mule Mountains thrust, southeast California and southwest Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 16(6): 676.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-21|

Tosdal, Richard M., AND Haxel, G. B.

- 1987 11.729 Late Jurassic regional metamorphism and deformation, southeastern California and western Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 19(7): 870-871.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Tosdal, Richard M., AND Sherrod, David R.

- 1985 11.10042 Geometry of Miocene extensional deformation, lower Colorado River region, southeastern California and southwestern Arizona: Evidence for the presence of a regional low-angle normal fault. *In*: Lunar and Planetary Institute (compiler), *Papers presented to the Conference on Heat and Detachment in Crustal Extension on Continents and Planets, Sedona, Arizona, October 10-12, 1985*. Houston, Texas: Universities Space Research Association, Lunar and Planetary Institute, pp. 147-151. (Volume: Lunar and Planetary Institute, Contribution 575.)

Tosdal, Richard M.; Bryant, Bruce; Hill, Randall H.; Hanna, William F.; Knepper, Daniel H., Jr.; Jones, Stephanie L.; Oliver, K. S.; AND Tuftin, Steven E.

- 1989 11.5244 Mineral resources of the Arrastra Mountain/Peoples Canyon Wilderness Study Area, La Paz, Mohave, and Yavapai Counties, Arizona. *U.S. Geological Survey, Bulletin 1701-E*, pp. E1-E28.
- 1990 11.5245 Mineral resources of the Rawhide Mountains Wilderness Study Area, La Paz and Mohave Counties, Arizona. *U.S. Geological Survey, Bulletin 1701-E*, pp. G1-G24.

Tourtlot, Elizabeth B., AND Vine, James D.

- 1976 11.7976 Copper deposits in sedimentary and volcanogenic rocks. *U.S. Geological Survey, Professional Paper 907-C*, pp. C1-C34. [Salton Sea, see p. C4.]

Tovote, W.

- 1907 11.3519 Mojave-County "Arizona". *Österreichisch Zeitschrift für Berg- und Hüttenwesen*, 55(1): 9-10. [Mining.] [In German.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1917 11.3405 Detrital copper deposits. *Mining and Scientific Press*, 115(8) (August 25): 281-282. [Includes Mineral Park, near Chloride, Mohave County, Arizona.]

Townley, John M.

1968 11.730 Early development of El Dorado Canyon and Searchlight mining districts. *Nevada Historical Society Quarterly*, 11(1) (Spring): 1-25 [27] [entire issue].

1970 11.6712 Colorado River gold. *Desert Magazine*, 33(3) (March): 12-15.

Townley, Sidney D., AND Allen, Maxwell W.

1939 11.12683 Descriptive catalogue of earthquakes of the Pacific coast of the United States, 1769 to 1928. *Seismological Society of America, Bulletin*, 29: 1-297.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 79| |CITED» GCNHA Monograph 8: page 3-88|

Towse, D. F., AND Palmer, T. D.

1976 11.3151 *Summary of geology at the ERDA-Magma-SDE&G geothermal test site*. Livermore, California: Lawrence Livermore Laboratory, 6 pp. (UCID-17008.) [Magmamax Nos. 1, 2, 3 wells and Woolsey #1 well, Salton Sea geothermal field. Also includes well log data for other wells.] [U.S. Energy Research and Development Administration. San Diego Electric and Gas.]

Tran, Aaron; Rudolph, Maxwell L.; AND Manga, Michael

2011 11.7296 Dynamics of bubble ascent in mud volcanoes [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract V53A-2592. [“[L]aboratory experiments using mud obtained from mud volcanoes adjacent to the Salton Sea, in Southern California.”]

2013 11.7242 Dynamics of bubbles and particles in mud volcanoes [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract V21B-2713. [Salton Sea area.]

2015 11.8017 Bubble mobility in mud and magmatic volcanoes. *Journal of Volcanology and Geothermal Research*, 294: 11-24. [Salton Sea area.]

Trask, John B.

1856 11.12680 On earthquakes in California from 1812 to 1855. *American Journal of Science and Arts, Series 2*, 22(64) (July): 110-116.

1864 11.12681 Earthquakes in California from 1800 to 1864. *California Academy of Natural Sciences, Proceedings*, 3 [1863-1867] (July 1864): 130-158.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1873 11.12682 The following paper on earthquakes in California, from 1812 to 1855, was presented by J. B. Trask. *From:* Proceedings of the California Academy of Natural Sciences. (Taken from the society's records.) Vol. I.—Part 2d. San Francisco. 1856. *In:* *Proceedings of the California Academy of Natural Sciences. Volume I. 1854-1857. Second edition.* San Francisco: Published by the Academy, December, 1873, pp. 85-89. [See also "Prefatory Note to This Edition" by Robert E. C. Stearns, which notes, "The Proceedings of the California Academy of Natural Sciences for the period included in this volume, were originally printed in a newspaper called 'The Pacific,' published in San Francisco; the columns were afterward re-arranged, with but little regard for uniformity and size, into double-column pages approximating to octavo, and printed four pages to a signature."] [The original pagination for Trask's paper is noted as 80-82.]

Treiman, J. A.; Kendrick, K. J.; Rymer, M. J.; AND Fielding, F. J.

- 2010 11.7469 Distributed fault rupture in the Yuha Desert, California, associated with the El Mayor-Cucapah earthquake, and the contribution of InSAR imagery to its documentation [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T53B-2133. [Interferometric Synthetic Aperture Radar.]

Trejo Soto, Manuel Edwiges; Espinosa Cardeña, Juan Manuel; Ramírez Hernández, Jorge; García López, Victorino; AND Pevnev, Kuzmish Anatoly

- 2013 *11.8016* Sistema de monitoreo geodésico sobre la falla geológica activa Imperial en la zona oriente de la Cd. de Mexicali, BC.: Una propuesta para el monitoreo y caracterización de las deformaciones superficiales sismogénicas. *In:* *13º Congreso Nacional e Internacional de Ingeniería Topográfica, Geodésica y Geomática, 1 al 3 de octubre de 2014, Puerto Vallarta, Jalisco, México*, [9] pp. [In Spanish.]

Trejo Soto, Manuel Edwiges; Espinosa Cardeña, Juan Manuel; Ramírez Hernández, Jorge; Pevnev, Kuzmish Anatoly; AND Moreno Bernal, Luis Alberto

- 2013 *11.7131* Monitoreo geodésico de las deformaciones superficiales como resultado de eventos sísmicos en fallas geológicas activas, caso de estudio: Falla Imperial, Mexicali, B.C.[,] México [ABSTRACT]. *In:* 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos (Unión Geofísica Mexicana)*, 33(1) (October): 282. [In Spanish.]

Trejo Soto, Manuel Edwiges; Ramírez Hernández, Jorge; Espinosa Cardeña, Juan Manuel; AND Kuzmish Pevnev, Anatoly

- 2012 *11.15010* Características de un sistema geodésico de monitoreo de deformaciones superficiales sobre la falla geológica activa Imperial en la zona oriente de Mexicali BC con el propósito de estimar riesgos sísmicos [ABSTRACT]. *In:* 2012 Reunión I, Unión Geofísica Mexicana, A.C. *Geos (Unión Geofísica Mexicana)*, 32(1) (October): 38. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Treiman, Jerome A.

- | | | |
|------|---------|---|
| 2012 | 11.5522 | Faults of the Yuha Desert and the southeastern portion of the Elsinore fault zone, Imperial County, California. <i>California Geological Survey, Fault Evaluation Report FER-254</i> , 55 pp. |
|------|---------|---|

Treseder, Richard S., AND Wieland, Rita

- | | | |
|------|---------|--|
| 1977 | 11.2970 | Down-hole corrosion in a Salton Sea geothermal well. <i>Society of Petroleum Engineers, International Oilfield and Geothermal Chemistry Symposium, 27-29 June, 1977, San Diego, California</i> , Document 6613-MS, 8 pp. |
|------|---------|--|

Tricart, Jean

- | | | |
|------|----------|--|
| 1955 | 11.10821 | Z problematyki mapy geomorfologicznej. <i>Przegląd Geograficzny</i> (Polska Akademia Nauk, Instytut Geografii), 27(2): 259-288. [See pp. 274-275, regarding reservoir construction, which includes brief remarks on Lake Mead (actually, the construction of Hoover Dam though not so noted) and effects downstream from the dam at Needles, California]. [In Polish; with extended abstracts also in Russian (pp. 282-285) and French (pp. 285-288).] |
|------|----------|--|

Trifunac, Mihailo D.

- | | | |
|------|---------|--|
| 1970 | 11.8803 | Complexity of energy release during the Imperial Valley, California, earthquake of 1940. <i>Seismological Society of America, Bulletin</i> , 60(1) (February): 137-160. |
| 1972 | 11.5606 | Tectonic stress and the source mechanism of the Imperial Valley, California, earthquake of 1940. <i>Seismological Society of America, Bulletin</i> , 62(5) (October): 1283-1302. |

Tripp, Vollie

- | | | |
|------|---------|---|
| 1964 | 11.6693 | Steam from the earth. <i>Desert Magazine</i> , 27(5) (May): 9-10. |
|------|---------|---|

Trivella, A., AND Secretariat [Trivella, Antonio; Bargiacchi, Eleonora; AND Bartalini, Rina]

- | | | |
|------|----------|--|
| 2020 | 11.18921 | (EDS.) Estrazione di litio a Salton Sea in California, un modo innovativo di utilizzare la risorsa geotermica. <i>In: Notizie da altre regioni del mondo</i> [SECTION]. <i>Unione Geotermica Italiana, Notiziario</i> (Pisa), 20(53) (January/April): 8-10. (Byline: "A cura del Consigliere A. Trivella e della Segreteria".) [Recovery of lithium in the Salton Sea geothermal field.] [In Italian.] |
|------|----------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Troxell, Harold C.

- 1957 11.12644 Water resources of southern California with special reference to the drought of 1944-51. *U.S. Geological Survey, Water-Supply Paper 1366*, 139 pp. [See "Whitewater River Basin", pp. 124-131; "Imperial Valley", pp. 131-134.]

Trudeau, Douglas A.; Hess, John W.; AND Jacobson, Roger L.

- 1983 11.19444 Hydrogeology of the Littlefield Springs, Arizona. *Ground Water*, 21(3) (May/June): 325-333.

Trudinger, P. A.

- 1981 11.7037 Origins of sulphide in sediments. *BMR Journal of Australian Geology and Geophysics* (Australia, Bureau of Mineral Resources, Geology and Geophysics), 6: 279-285. [Includes Salton Sea.]

Truesdell, Alfred H.

- 1978 *11.8970* The use of fluid geochemistry to indicate reservoir processes at Cerro Prieto, Mexico. *Stanford Geothermal Workshop, 1978*. [4th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California.]
- 1988 *11.8984* Geochemical models for reservoir processes at Cerro Prieto, Mexico. *In: Japan International Geothermal Symposium 1988*.

Truesdell, Alfred H., AND Lippmann, Marcelo J.

- 1986 *11.9086* The lack of immediate effects from the 1979-80 Imperial and Victoria earthquakes on the exploited Cerro Prieto geothermal reservoir. *In: Geothermal Energy: A Milestone Year; Geothermal Resources Council 1986 Annual Meeting, 29 September-1 October, 1986, Palm Springs, California. Geothermal Resources Council, Transactions*, 10: 405-411.
- 1990 *11.9058* Interaction of cold-water aquifers with exploited reservoirs of the Cerro Prieto geothermal system. *In: 1990 International Symposium on Geothermal Energy; Geothermal Resources Council 1990 Annual Meeting, August 20-24, Kailua-Kona, Hawaii. Geothermal Resources Council, Transactions*, 14(Part I): 735-741.
- 1998 *11.8936* Effects of pressure drawdown and recovery on the Cerro Prieto beta reservoir in the Cerro area. *In: Proceedings, 23rd Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 26-28, 1998*.

Truesdell, Alfred H.; D'Amore, Franco; AND Nieva, David

- 1984 *11.9097* The effects of localized aquifer boiling on fluid production at Cerro Prieto. *In: Geothermal Energy: Bet on It!; Geothermal Resources Council 1984 Annual Meeting*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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August 26-29, Reno, Nevada. *Geothermal Resources Council, Transactions*, 8: 223-229.

Truesdell, Alfred H.; Lippmann, Marcelo J.; AND Gutiérrez Puente, Héctor

- 1997 *11.9041* Evolution of the Cerro Prieto reservoirs under exploitation. *In*: Meeting the Challenge of Increased Competition; Geothermal Resources Council 1997 Annual Meeting, October 12-15, 1997, Burlingame, California. *Geothermal Resources Council, Transactions*, 21: 263-269.

Truesdell, Alfred H.; Lippmann, Marcelo J.; Gutiérrez Puente, Héctor; AND de León Vivar, Jesús Saúl

- 1998 *11.9036* The importance of natural fluid recharge to the sustainability of the Cerro Prieto resource. *In*: Geothermal: The Clean and Green Energy Choice for the World; Geothermal Resources Council 1998 Annual Meeting, September 20-23, 1998, San Diego, California. *Geothermal Resources Council, Transactions*, 22: 529-536.

Truesdell, Alfred H.; Lippmann, Marcelo J.; León Vivar, Jesús Saúl de; AND Pérez, Alfredo

- 1999 *11.9035* Cerro Prieto cold water injection: Effects on nearby production wells. *In*: Global Geothermal Resources: Sustainable Energy for the Future; Geothermal Resources Council 1999 Annual Meeting, October 17-20, 1999, Reno, Nevada. *Geothermal Resources Council, Transactions*, 23: 367-374.

Truesdell, Alfred H.; Lippmann, Marcelo J.; León, Jesús de [León Vivar, Jesús Saúl de]; AND Rodríguez, Marco Helio

- 1999 *11.10901* *Cerro Prieto cold water injection: Effects on nearby production wells*. [Berkeley, California]: Ernest Orlando Lawrence Berkeley National Laboratory, 19 pp. (LBNL-44025.)

Truesdell, Alfred H.; Lippmann, Marcelo J.; Rodríguez Rodríguez, Marco Helio; AND Pérez, Alfredo

- 2003 *11.9024* Influence of reservoir processes on gas in Cerro Prieto steam. *In*: International Collaboration for Geothermal Energy in the Americas; Geothermal Resources Council 2003 Annual Meeting, October 12-15, 2003, Morelia, Mexico. *Geothermal Resources Council, Transactions*, 27: 335-340.

Truesdell, Alfred H.; Mañón M., Alfredo; Jiménez S., M. E.; Sánchez A., A.; AND Fausto L., J. J.

- 1978 *11.3095* Geochemical evidence of drawdown in the Cerro Prieto geothermal field. Evidencias geoquímicas de disminución de presión en el campo geotérmico de Cerro Prieto. *In*: *Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California*. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 130-140. *[In English and Spanish.]*

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Truesdell, Alfred H.; Mañón M., Alfredo; Quijano, Luís; Coplen, Tyler; AND Lippmann, Marcelo J.

- 1992 *11.7479* Boiling and condensation processes in the Cerro Prieto beta reservoir under exploitation. *Proceedings of the Seventeenth Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 29-31, 1992*, pp. 205-214. (Volume: Stanford Geothermal Program Workshop Report SGP-TR-141.)

Truesdell, Alfred H.; Nehring, N. L.; Thompson, J. M.; Janik, C. J.; AND Coplen, T. B.

- 1982 *11.7866* Review of progress in understanding the fluid geochemistry of the Cerro Prieto geothermal system. *Geothermics*, (13(1/2)).

Truesdell, Alfred H.; Rye, R. O.; Pearson, F. J., Jr.; Olson, E. R.; Nehring, N. L.; Huebner, M. A.; AND Coplen, T. B.

- 1978 *11.3090* Preliminary isotopic studies of fluids from the Cerro Prieto geothermal field. Estudios isotópicos preliminares de fluidos del campo geotérmico de Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 95-101. [In English and Spanish.]

Truesdell, Alfred H.; Rye, R. O.; Pearson, F. J., Jr.; Olson, E. R.; Nehring, N. L.; Whelan, J. F.; Huebner, M. A.; AND Coplen, T. B.

- 1979 *11.10731* Preliminary isotopic studies of fluids from the Cerro Prieto geothermal field. *Geothermics*, 8(3/4): 223-229.

Truesdell, Alfred H.; Thompson, J. M.; Coplen, T. B.; Nehring, N. L.; AND Janik, C. J.

- 1981 *11.4011* The origin of the Cerro Prieto geothermal brine. *Geothermics*, 10(3/4): 225-238.

Trugman, Daniel Taylor

- 2017 11.15119 *Deviant earthquakes: Data-driven constraints on the variability in earthquake source properties and seismic hazard.* Doctoral dissertation, University of California at San Diego, 334 pp. [Various chapters pertain to Salton Sea region.]

Trugman, Daniel T., AND Ross, Zachary E.

- 2019 11.17018 Pervasive foreshock activity across southern California. *Geophysical Research Letters*, 46(15), doi:10.1029/2019GL083725 + Supporting Information online (10 pp.). [Southeastern portion of study area includes Salton Sea-Imperial Valley area.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Trugman, Daniel T.; Borsa, Adrian A.; AND Sandwell, David T.

- 2014 *11.10153* Did stresses from the Cerro Prieto geothermal field influence the El Mayor-Cucapah rupture sequence? *Geophysical Research Letters*, 41(24) (December 28): 8767-8774.

Trugman, Daniel T.; Shearer, Peter M.; Borsa, Adrian A.; AND Fialko, Yuri A.

- 2015 11.15555 Long-term evolution of seismicity rates in California geothermal fields [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract S12A-03. [Includes Salton Sea geothermal field.]
- 2016 11.10444 A comparison of long-term changes in seismicity at The Geysers, Salton Sea, and Coso geothermal fields. *Journal of Geophysical Research: Solid Earth*, 121(1) (January): 225-247.

Truini, Margot; Beard, L. Sue; Kennedy, Jeffrey; AND Anning, David W.

- 2012 11.11140 Hydrogeologic framework and estimates of groundwater storage for the Hualapai Valley, Detrital Valley, and Sacramento Valley basins, Mohave County, Arizona. *U.S. Geological Survey, Scientific Investigations Report 2012-5275*, 47 pp.

Tsang, Chin Fu; Bodvarsson, Gudmundur S.; Lippmann, Marcelo J.; AND Rivera R., Jesús

- 1978 *11.17049* A study of alternative reinjection schemes for the Cerro Prieto geothermal field, Baja California, Mexico. Berkeley, California: Lawrence Berkeley Laboratory, for U.S. Department of Energy, Division of Geothermal Energy, 13 pp. (Contract No. W-7405-ENG-48.) (Presented at Geothermal Resources Council, 1978 Annual Meeting, Hilo, Hawaii, July 25-28, 1978.)
- 1978 *11.3116* Some aspects of the response of geothermal reservoirs to brine reinjection with application to the Cerro Prieto field. Algunos aspectos del comportamiento de yacimientos geotérmicos a la reinyección de salmueras con aplicación al campo de Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 396-406. [In English and Spanish.]
- 1980 *11.17050* Some aspects of the response of geothermal reservoirs to brine reinjection with application to the Cerro Prieto field. *Geothermics*, 9(1/2): 213-220.

Tsang, Chin Fu; Mangold, D. C.; Doughty, Christine; AND Lippmann, Marcelo J.

- 1981 *11.4115* The Cerro Prieto reinjection tests: Studies of a multilayer system. Las pruebas de reinyección en Cerro Prieto: Estudio de un sistema de estratos múltiples. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 537-552. [In English and Spanish.]

- 1982 *11.17051* Prediction of reinjection effects on the Cerro Prieto geothermal system. *In*: Mexican-American Cooperative Program at the Cerro Prieto Geothermal Field; a joint project of México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, 22 pp. ("Presented at the 4th Symposium on the Cerro Prieto Geothermal Field, Guadalajara, Mexico, August 10-12, 1982".) (University of California at Berkeley, Lawrence Berkeley Laboratory, LBL-14895; Cerro Prieto-23.)
- 1984 *11.17052* Prediction of reinjection effects in the Cerro Prieto geothermal system. *Geothermics*, 13(1/2): 141-162.

Tsang, Chin Fu; Mangold, D. C.; AND Lippmann, Marcelo J.

- 1980 *11.17053* Simulation of reinjection at Cerro Prieto using an idealized two-reservoir model. *In*: Mexican-American Cooperative Program at the Cerro Prieto Geothermal Field; a joint project of México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, 22 pp. ("Submitted to the proceedings of the Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17-19, 1979".) (University of California at Berkeley, Lawrence Berkeley Laboratory, LBL-9589; Cerro Prieto-13.)
- 1981 *11.4025* Simulation of reinjection at Cerro Prieto using an idealized two-reservoir model. *In*: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, *Actas : Segundo symposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].
- 1981 *11.17054* Simulation of reinjection at Cerro Prieto using an idealized two-reservoir model. *Geothermics*, 10(3/4): 195-206.

Tsang, Rebecca; Rockwell, Thomas K.; Meltzner, Aron J.; AND Figueiredo, Paula M.

- 2011 11.5508 Toward development of a long rupture history of the Imperial fault in Mesquite Basin, Imperial Valley, southern California. *In*: Grützner, Christoph; Pérez López, Raúl; Fernández Steeger, Tomás; Papanikolaou, Ioannis; Reicherter, Klaus; Silva, Pablo G.; and Vött, Andreas (eds.), *Proceedings, 2nd INQUA-IGCP 567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering, 19-24 September 2011, Corinth (Greece) : Proceedings Volume 2, 2011, Earthquake geology and archaeology: Science, society and critical facilities*, pp. 247-250. [Cover title. Title-page: *Proceedings : Earthquake Geology and Archaeology: Science, Society and Critical facilities : 2nd INQUA-IGCP 567 International Workshop on Active Tectonics, Earthquake Geology, Archaeology and Engineering.* Volume "Printed by The Natural

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Hazards Laboratory, National and Kapodistrian University of Athens”, “Edited by INQUA-TERPRO Focus Area on Paleoseismology and Active Tectonics & IGCP-567 Earthquake Archaeology” (title-page verso).] [International Union for Quaternary Research. International Geoscience Programme (United Nations Educational, Scientific, and Cultural Organisation).]

Tsang, Stephanie D.

- 2015 11.10601 *Seismic noise analysis to constrain shallow velocity structure in the southern San Andreas Fault region.* Master’s thesis, University of California at Santa Barbara, 34 pp.

Turley, Jay

- 1929 *11.1433* On subsidence of the Colorado River delta and its prevention. *Metropolitan Water District of Southern California, Report 180*, 15 pp.

Turner, Benjamin; Brandenburg, Scott J.; AND Stewart, Jonathan P.

- 2013 *11.5880* Evaluation of collapse and non-collapse of parallel bridges affected by liquefaction and lateral spreading. *10th International Conference on Urban Earthquake Engineering, March 1-2, 2013, Tokyo Institute of Technology, Tokyo, Japan*, [6] pp. [Adjacent railway and highway bridges affected by April 4, 2010, M_w 7.2 El Mayor-Cucapah earthquake, situated over the Río Colorado in San Felipe, Baja California.]
- 2014 *11.7618* Evaluation of collapse and non-collapse of parallel bridges affected by liquefaction and lateral spreading. *University of California at Berkeley, Pacific Earthquake Engineering Research Center, Report 2014/10*, 94 pp. [Adjacent railway and highway bridges affected by April 4, 2010, M_w 7.2 El Mayor-Cucapah earthquake, situated over the Río Colorado in San Felipe, Baja California.]

Turner, S. F., AND Cushman, R. L.

- 1953 11.5437 Arizona. *In*: Water levels and artesian pressures in observation wells in the United States in 1950. Part 6. Southwestern states and Territory of Hawaii. *U.S. Geological Survey, Water-Supply Paper 1170*, pp. 3-43. [Lower Colorado River region.]

Tweet, Justin S.; Santucci, Vincent L.; AND Hunt, Adrian P.

- 2012 11.9759 An inventory of packrat (*Neotoma* spp.) middens in National Park Service areas. *In*: Hunt, Adrian P., Milàn, Jesper, Lucas, Spencer G., and Spielmann, Justin A. (eds.), Vertebrate coprolites. *New Mexico Museum of Natural History and Science, Bulletin 57*, pp. 355-368. [Lake Mead National Recreation Area, p. 362.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Tweet, Justin S.; Santucci, Vincent L.; AND McDonald, H. Gregory

- 2016 11.10917 Name-bearing fossil type specimens and taxa named from National Park Service areas. *In*: Sullivan, Robert M., and Lucas, Spencer G. (eds.), Fossil record 5. *New Mexico Museum of Natural History and Science, Bulletin 73*, pp. 277-288. [Text includes Lake Mead National Recreation Area.]

Twichell, David C. [Twichell, Dave]

- 2001 11.1092 Lake Mead mapping completed. *Sound Waves* (U.S. Geological Survey), (June):.
- 2002 11.1645 Coring to study sediment dispersal in Lake Mead, Nevada. *Sound Waves* (U.S. Geological Survey), (42) (July): 2-3.
- 2003 11.1266 Mapping the floor of Lake Mead (Nevada and Arizona): preliminary discussion and GIS data release. *U.S. Geological Survey, Open-File Report 03-320*, DVD. [Geographic Information System.]

Twichell, David C., AND Cross, VeeAnn A.

- 2009 11.1850 Surficial geology of the floor of Lake Mead (Arizona and Nevada) as defined by sidescan-sonar imagery, lake-floor topography, and post-impoundment sediment thickness. *U.S. Geological Survey, Open-File Report 2009-1150*, CD-ROM. [Content of CD-ROM also accessible at <https://pubs.usgs.gov/of/2009/1150/>.]

Twichell, David C.; Cross, VeeAnn A.; Buck, Brenda J.; Hanson, Andrew D.; Hickson, Thomas; Rudin, Mark J.; AND Zybala, Jonathan G.

- 2003 11.1657 Seismic architecture of turbidites in Lake Mead [ABSTRACT]. *American Association of Petroleum Geologists Annual Convention, Salt Lake City, Utah, May 11-14, 2003*.

Twichell, David C.; Cross, VeeAnn A.; Hanson, Andrew D.; Buck, Brenda J.; Zybala, Jonathan G.; AND Rudin, Mark J.

- 2005 11.1286 Seismic architecture and lithofacies of turbidites in Lake Mead (Arizona and Nevada, U.S.A.), an analogue for topographically complex basins. *Journal of Sedimentary Research*, 75(1) (January): 134-148.

Twichell, David C.; Cross, VeeAnn A.; AND Rudin, Mark J.

- 2002 11.1658 Mapping turbidites in Lake Mead from source to sink [ABSTRACT]. *American Association of Petroleum Geologists Annual Meeting, March 10-13, 2002, Houston, Texas*, pp. A179-A180.

Twichell, David C.; Cross, VeeAnn A.; Rudin, Mark J.; AND Parolski, Kenneth F.

- 1999 11.1094 Surficial geology and distribution of post-impoundment sediment of the western part of Lake Mead based on a sidescan sonar and high-resolution seismic-reflection survey. *U.S. Geological Survey, Open-File Report 99-581*, 27 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Twichell, David C.; Cross, VeeAnn A.; Rudin, Mark J.; Parolski, Kenneth F.; AND Rendigs, Richard R.

- 2001 11.1093 Surficial geology and distribution of post-impoundment sediment in Las Vegas Bay, Lake Mead. *U.S. Geological Survey, Open-File Report 01-070*.

Twichell, David C.; Hanson, Andrew D.; Cross, VeeAnn A.; AND Rudin, Mark J.

- 2004 11.1550 Sediment accumulations on the bottom of Lake Mead: A 70-year record of depositional processes [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 551.

U

Ullom, M. R., AND Ames, F. C.

- 1960 11.732 Outline of procedures. *From:* Leifson, G., Survey of the lake. *In:* Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 40-44.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 41| |CITED» GCNHA Monograph 8: page 2-21|

Ulrich, Franklin P.

- 1938 11.13457 Progress report for 1937 of the Seismological Field Survey of the United States Coast and Geodetic Survey. *Seismological Society of America, Bulletin*, 28 (July): 205-215. [Includes Lake Mead.]
- 1939 11.9904 Progress report for 1938 of the Seismological Field Survey of the United States Coast and Geodetic Survey. *Seismological Society of America, Bulletin*, 31 (April): 107-119. [Includes Lake Mead.]

Umhoefer, Paul J.; Anderson, Zachary W.; Samra, Charles P.; AND Cassidy, Colleen

- 2013 11.5271 The influence of tectonic inheritance in the central Basin and Range extensional province with an emphasis on the western Lake Mead domain [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(7): 523.

Umhoefer, Paul J.; Beard, L. Sue; AND Lamb, Melissa A.

- 2010 11.1875 (EDS.) Miocene tectonics of the Lake Mead region, central Basin and Range. *Geological Society of America, Special Paper 463*, 441 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2010 11.1876 Dedication. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. *Geological Society of America, Special Paper 463*, pp. v-vii. [Dedication to Ernie Anderson (R. Ernest Anderson).]

Umhoefer, Paul J.; Beard, L. Sue; Martin, K. Luke; AND Blythe, Nathan

- 2010 11.1893 From detachment to transtensional faulting: A model for the Lake Mead extensional domain based on new ages and correlation of subbasins. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. *Geological Society of America, Special Paper 463*, pp. 371-394.

Umhoefer, Paul J.; Benett, Scott E. K.; Skinner, Lisa A.; Darin, Michael H.; Oskin, Michael E.; AND Dorsey, Rebecca J.

- 2013 11.10192 Reconstructing the Gulf of California-Salton Trough oblique plate boundary with GIS maps since 12 Ma [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 22-23. [Geographic Information System.]

Umhoefer, Paul J.; Darin, Michael H.; Bennett, Scott E. K.; Skinner, Lisa A.; Dorsey, Rebecca J.; AND Oskin, Michael E.

- 2018 11.15705 Breaching of strike-slip faults and successive flooding of pull-apart basins to form the Gulf of California seaway from ca. 8-6 Ma. *Geology*, 46(8) (August): 695-698 + Data Repository item 2018250, [8] pp.

Umhoefer, Paul J.; Duebendorfer, Ernest M.; Blythe, Nathan; Swaney, Zack A.; Beard, L. Sue; AND McIntosh, William C.

- 2009 11.1632 Miocene sedimentation near the Lost Basin Range and initiation of Wheeler fault system eastern Lake Mead, Arizona: 15 Ma disruption of the footwall of the South Virgin-White Hills detachment fault [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 41(7): 569.

- 2010 11.1886 Development of Gregg Basin and the southwestern Grand Wash Trough during late-stage faulting in eastern Lake Mead, Arizona. *In*: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. *Geological Society of America, Special Paper 463*, pp. 221-241.

Umhoefer, Paul J.; Lamb, Melissa A.; AND Beard, L. Sue

- 2010 11.2107 Updates on the tectonics and paleogeography of the Lake Mead region from ~25 to ~8 Ma: lakes and local drainages within an extending orogen, but no through-going river? [ABSTRACT]. *In*: *CR_Evolution_2: Origin and Evolution of the Colorado River System II Workshop: May 24-26, 2010, Flagstaff, Arizona*, 2 pp.

- 2011 11.2272 Updates on the tectonics and paleogeography of the Lake Mead region from ~25 to ~8 Ma—lakes and local drainages within an extending orogen, but no through-going river? *In*: Beard, L. Sue, Karlstrom, Karl E., Young, Richard A., and Billingsley, George H. (eds.), *CRvolution 2—Origin and Evolution of the Colorado River System*,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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workshop abstracts; May 24-26, 2010, U.S. Geological Survey, Flagstaff, Arizona.
U.S. Geological Survey, Open-File Report 2011-1210, pp. 260-262.

Umhoefer, Paul J.; Lamb, Melissa A.; Hickson, Thomas A.; Cains, Amanda; Winston, Jeremy; Borer, Daniel; Dunbar, Nelia W.; McIntosh, William; AND Beard, L. Sue

2014 11.7053 Paleogeography of the Horse Spring Formation in the Lake Mead domain (Nevada) from 18 to 12 Ma: Did a river flow into or through it? *Geological Society of America, Abstracts with Programs*, 46(5): 97.

Umhoefer, Paul J.; Mavor, Skyler P.; Langenheim, Victoria E.; Beard, L. Sue; Bennett, Scott E. K.; Crow, Ryan; Stone, Paul; AND Brickey, Timothy

2020 11.17803 Multiple lines of evidence suggest 30-35 km of offset on the Blythe basin strike-slip faults: Part of the missing dextral shear across the Miocene Pacific-North America plate boundary? [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 52(4): Paper 15-9, doi:10.1130/abs/2020CD-347488. [NOTE: The 2020 GSA section meetings, scheduled for the earlier part of the year, all were cancelled due to the COVID-19 pandemic, although the abstracts volumes were published.]

Umhoefer, Paul J.; Skinner, Lisa A.; Bennett, Scott E. K.; Oskin, Michael E.; Dorsey, Rebecca J.; AND Darin, Michael H.

2013 11.10184 Breaching of transform faults and flooding of pull-apart basins to incrementally form the early Gulf of California seaway from ~8 to 6.3 Ma [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 45(6): 15.

Umhoefer, Paul J.; Skinner, Lisa A.; Oskin, Michael E.; Dorsey, Rebecca J.; AND Bennett, Scott E. K.

2010 11.7310 Reconstructing the strain history of the Southern Gulf of California oblique rift [sic] [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract T22B-02. ["We report progress on a project to investigate the evolution of the Gulf of California-Salton Trough oblique-divergent plate boundary . . ."]

Umhoefer, Paul J.; Skinner, Lisa A.; Oskin, Michael E.; Dorsey, Rebecca J.; Bennett, Scott E. K.; AND Darin, Michael H.

2017 11.15699 Breaching of strike-slip faults and flooding of pull-apart basins to form the southern Gulf of California seaway from 8 to 6 Ma [ABSTRACT]. *American Geophysical Union, 2010 Fall Meeting, San Francisco, California, 13-17 December*, Abstract T33C-2264.

U.S. Army Corps of Engineers, Army Engineer Waterways Experiment Station, Environmental Laboratory

1990 11.7094 *Impact of changes in suspended-sediment loads on the regime of alluvial rivers : Potamology Program (P-1), Report 6*. Vicksburg, Mississippi: U.S. Army Engineer Waterways Experiment Station, Environmental Laboratory, for U.S. Army Engineer District, New Orleans, Louisiana, 126, 4 pp. (AD-A231 587.) [Cover sheet has imprint for U.S. Army Corps of Engineers, Lower Mississippi Valley Division.] [Lower

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Colorado River, see sections: "Lane (1935)", pp. 19-22; "Lacey (1936)", pp. 22-26; "Shulits (1936)", pp. 26-29. (See G. Lacey, 1936, [ITEM NO. 11.7095](#); E. W. Lane, 1935, [ITEM NO. 11.7096](#); and S. Shulits, 1936, [ITEM NO. 11.7097](#).)

U.S. Army Corps of Engineers, Army Engineer Waterways Experiment Station, Geology Branch, Soils Division

- 1959 11.16574 *Analogs of Yuma terrain in the Mexican desert.* Vicksburg, Mississippi: U.S. Army Engineer Waterways Experiment Station, Geology Branch, Soils Division, [4] pp., 18 plates. [U.S. Army Engineer Waterways Experiment Station Technical Report 3-630, Report 3.] [Desert areas include Colorado River delta region and the Baja California and Sonora coast areas of the Gulf of California; other areas are extralimital to this bibliography. Section I: Basic Terrain Factor and Analog Maps. Section II: Supplemental Maps and Tabulations. "This study is part of Research and Development subproject No. 8-70-09-400, entitled 'Military Evaluation of Geographic Areas' . . ." "Associated reports", 1958, 1959, do not pertain to this bibliography; they relate to terrain analogs in the northeast and northwest African desert and the south central Asian desert.]

U.S. Bureau of Land Management

- 2003 11.15913 *America's priceless heritage: Cultural and fossil resources on public lands : Arizona.* [No place]: U.S. Bureau of Land Management, 10 pp.
- 2003 11.15914 *America's priceless heritage: Cultural and fossil resources on public lands : California.* [No place]: U.S. Bureau of Land Management, 10 pp.
- 2012 11.8105 *Assessment of the mineral potential of public lands located within proposed solar energy zones in California.* [No place]: U.S. Bureau of Land Management, 52, 10 pp.

U.S. Bureau of Land Management, Abandoned Mine Land Task Force

- 1996 11.15843 *Abandoned mine land inventory and remediation : a status report to the Director.* [No place]: U.S. Bureau of Land Management, Abandoned Mine Land Task Force, SEPARATELY PAGINATED SECTIONS [60 pp. total]. (BLM/NV/GI-97/004.)

U.S. Bureau of Land Management, Stateline Resource Area, Las Vegas District

- 1991 11.19016 *Record of Decision : Final Environmental Impact Statment : Flood Control Master Plan : Clark County Regional Flood Control District.* Las Vegas: U.S. Bureau of Land Management, Stateline Resource Area, Las Vegas District (*in cooperation with* U.S. Department of the Army, Sacramento District Corps of Engineers, Sacramento, California), 14 pp. [For the Flood Control Master Plan, see Dames and Moore [firm] (1991, [ITEM NO. 11.15844](#)).]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

U.S. Bureau of Mines

1946 11.13195 Operation of electrolytic manganese pilot plant, Boulder City, Nev. *U.S. Bureau of Mines, Bulletin 463*, 169 pp.

U.S. Bureau of Reclamation

1955 11.2142 Geology. *In: Davis Dam and powerplant*. Denver: U.S. Bureau of Reclamation, pp. 9-28.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-21|

1972 11.8634 *Proposed deep geothermal test well : geothermal resources investigations : Imperial Valley, California : draft environmental statement*. [No place]: U.S. Bureau of Reclamation, 83 pp. (PB 206-161-F.)

1973 11.8799 *Proposed deep geothermal test well : geothermal resources investigations : Imperial Valley, California : supplement to the Final Environmental Statement*. [No place]: U.S. Bureau of Reclamation, Region 3, 9 pp.

1973 11.8739 *Geothermal resource investigations, East Mesa Test Site, Imperial Valley, California : special report : test well Mesa 6-1*. [No place]: U.S. Bureau of Reclamation, 44 pp., 2 plates.

1992 11.15426 *CRSS : Colorado River Simulation System : hydrologic flow and salt data base for the Lower Colorado Region, Lees Ferry to Imperial Dam*. [No place]: U.S. Bureau of Reclamation, SEPARATELY PAGINATED SECTIONS [160 pp. total].

2002 11.4348 Analysis of sediments from the Las Vegas Bay delta, Lake Mead. *U.S. Bureau of Reclamation, Technical Memorandum 8220-10-02*, 13 pp.

U.S. Bureau of Reclamation, Boulder City, Nevada

1975 11.3946 East Mesa. *From: Industrial and Institutional Geothermal Projects* [SECTION]. *In: Palmer, Thomas D., Howard, J. H., and Lande, D. P. (eds.), Geothermal development of the Salton Trough, California and Mexico*. [Livermore, California]: University of California at Livermore, Lawrence Livermore Laboratory, pp. 19-22.

U.S. Bureau of Reclamation, Colorado River Water Quality Office

1983 11.3870 *Status report : Colorado River Water Quality Improvement Program*. Denver: U.S. Bureau of Reclamation, Colorado River Water Quality Office, xxiv, 126 pp.

U.S. Bureau of Reclamation, Lower Colorado Region

1977 11.8642 *Geothermal resource investigations : East Mesa test site, Imperial Valley, California : status report*. [No place]: U.S. Bureau of Reclamation, Lower Colorado Region, 99 pp.

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- 1985 11.7910 *Colorado River Simulation System. Hydrology data base : Lower Colorado Region (Lees Ferry to Imperial Dam).* [Boulder City, Nevada]: U.S. Bureau of Reclamation, Lower Colorado Region, SEPARATELY PAGINATED SECTIONS [161 pp. total].

U.S. Bureau of Reclamation, Lower Colorado Region, Yuma Area Office

- 2016 11.13747 *2015 groundwater status report, Yuma area, Arizona and California.* Yuma, Arizona: U.S. Bureau of Reclamation, Lower Colorado Region, Yuma Area Office, SEPARATELY PAGINATED SECTIONS [49 pp. total].
- 2017 11.16969 *2016 groundwater status report, Yuma area, Arizona and California.* Yuma, Arizona: U.S. Bureau of Reclamation, Lower Colorado Region, Yuma Area Office, SEPARATELY PAGINATED SECTIONS [50 pp. total].
- 2018 11.16970 *2017 groundwater status report, Yuma area, Arizona and California.* Yuma, Arizona: U.S. Bureau of Reclamation, Lower Colorado Region, Yuma Area Office, SEPARATELY PAGINATED SECTIONS [43 pp. total].

U.S. Bureau of Reclamation, Region 3

- 1972 11.8752 Geothermal exploration in Region 3. *In*: Anderson, David N., and Axtell, Lawrence H. (compilers), *Geothermal Resources Council, El Centro Conference, February 16, 17, and 18, 1972.* [No place]: Geothermal Resources Council, paper C, 8 pp., plate. [Volume cover title: *Geothermal Overviews of the Western United States, 1972.*]

U.S. Bureau of the Census

- 1978 11.8033 Mapping for censuses and surveys. *U.S. Bureau of the Census, Statistical Training Document ISP-TR-3*, 353 pp. [See section 2.8, "Interpretation of imagery", pp. 274-278, which includes Landsat imagery of lower Colorado River-Imperial Valley region.]

U.S. Coast and Geodetic Survey

- _____ 11.17366 *United States Earthquakes.* [Monthly serial; also as *Seismological Report.*] [1928-1962, U.S. Department of Commerce, Coast and Geodetic Survey; 1963-1968, U.S. Department of Commerce, Environmental Science Services Administration, Coast and Geodetic Survey; 1970, National Geophysical Data Center; 1971-1972, U.S. National Geophysical and Solar-Terrestrial Data Center; 1973-1983, U.S. Department of Commerce, National Oceanic and Atmospheric Administration; 1984-, U.S. Department of the Interior, Geological Survey.] [Individual volumes are credited to editors.] [Not itemized in this bibliography.]
- 1952 11.733 *Lake Mead.* U.S. Coast and Geodetic Survey charts 5457A, B; 5459A, B; scales 1:48,000.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 41] [CITED» GCNHA Monograph 8: page 2-21]

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U.S. Comptroller General

- 1975 11.2953 *Report to the Congress. Problems in identifying, developing, and using geothermal resources. Department of the Interior, Energy Research and Development Administration.* [Washington, D.C.]: U.S. General Accounting Office, 71 pp. [Includes notes of Salton Sea region.]

U.S. Department of Agriculture, Natural Resources Conservation Service

- 2006 11.14998 Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific basin. *U.S. Department of Agriculture, Handbook 296*, 669 pp., maps. [See "Western Range and Irrigated Region", pp. 61-62; "30—Mojave Desert", pp. 85-88; "31—Lower Colorado Desert", pp. 88-90; "40—Sonoran Basin and Range", pp. 105-106.] [Also later updates as the same Handbook number.]

U.S. Department of Agriculture, Soil Conservation Service

- 1977 11.7171 (WITH Clark County Conservation District, City and County Entities of Clark County, Nevada, and Nevada Division of Water Resources) *Special report : history of flooding, Clark County, Nevada, 1905-1975.* [No place]: [U.S. Department of Agriculture, Soil Conservation Service], 160 pp. (Flood Hazard Analyses, Las Vegas Wash and Tributaries, Clark County, Nevada.)

U.S. Department of Defense, Defense Mapping Agency

- 1975 11.12143 *Geodetic survey coordinates to support global positioning system tests at Yuma Proving Grounds, Arizona.* Washington, D.C.: U.S. Department of Defense, Defense Mapping Agency, SEPARATELY PAGINATED SECTIONS [173 pp. total]. (DMA/TR 76-002.) [U.S. Army Yuma Proving Ground.]

U.S. Department of Energy, Geothermal Energy Division

- 1980 11.7493 *Environmental Assessment : geothermal energy, Heber geothermal binary-cycle demonstration project, Imperial County, California.* [No place]: U.S. Department of Energy, Geothermal Energy Division, 298 pp. (DOE/EA-0119.) [Environmental Assessment.]

U.S. Department of Energy, Geothermal Technologies Program

- 2010 11.2972 *Exploration 1976-2006 : a history of geothermal energy research and development in the United States.* [No place]: U.S. Department of Energy, 146 pp. [See "the Salton Sea Scientific Drilling Program, California", pp. 45-48; "The Evolution of the Salton Sea geothermal field, California", pp. 49-50.]

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U.S. Department of Energy, Office of Coal, Nuclear, Electric and Alternate Fuels, Energy Information Administration

- 1991 11.18153 *Geothermal energy in the western United States and Hawaii: Resources and projected electricity generation supplies.* Washington, D.C.: U.S. Department of Energy, Office of Coal, Nuclear, Electric and Alternate Fuels, Energy Information Administration, 70 pp. (DOE/EIA-0544. DE92 000614.) [Salton Sea geothermal field, *passim*.]

U.S. Department of Energy, Office of Legacy Management

- 2008 11.2948 *Geothermal Test Facility, California, site. Fact sheet.* U.S. Department of Energy, Office of Legacy Management, 2 pp. [Site approximately 40 miles southeast of Salton Sea, 30 miles west of Colorado River.]
- 2015 11.10918 *Geothermal Test Facility, California, site. Fact sheet.* U.S. Department of Energy, Office of Legacy Management, 2 pp. [Site approximately 40 miles southeast of Salton Sea, 30 miles west of Colorado River.]

U.S. Department of Energy, Office of Technology Transitions

- 2018 11.16933 *Spotlight : solving challenges in energy storage.* Washington, D.C.: U.S. Department of Energy.
- 2019 11.16934 *Spotlight : solving challenges in energy storage : updated July 2019.* Washington, D.C.: U.S. Department of Energy, 51 pp. [See "Cost-Effective Process for Extracting Lithium from Natural Brines" (p. 27). [Features Salton Sea region as example.]

U.S. Federal Emergency Management Agency

- NO DATE 11.4950 *Flood insurance study : La Paz County, Arizona and incorporated areas.* [No place]: U.S. Federal Emergency Management Agency, 4 volumes. [Seen in preliminary format, 2013.]
- NO DATE 11.4951 *Flood insurance study : Mohave County, Arizona and incorporated areas.* [No place]: U.S. Federal Emergency Management Agency, 5 volumes. [Seen in preliminary format, 2013.]
- NO DATE 11.4952 *Flood insurance study : Yuma County, Arizona and incorporated areas.* [No place]: U.S. Federal Emergency Management Agency, 52, 52 pp. [Seen in preliminary format, 2012.]
- NO DATE 11.4953 *Flood insurance study : Riverside County, California and incorporated areas.* [No place]: U.S. Federal Emergency Management Agency, 4 volumes. [Seen in preliminary format, 2013.]
- NO DATE 11.5438 *Flood insurance study : Clark County, Nevada, and incorporated areas.* [No place]: U.S. Federal Emergency Management Agency, 2 volumes (114 pp., 119 panels). [A 2010 preliminary format seen in 2013.]

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U.S. Federal Energy Regulatory Commission, Office of Pipeline and Producer Regulation

- 1981 11.11418 *Red Lake salt cavern gas storage project : Draft Environmental Impact Statement : Pataya Storage Company docket no. CP80-581.* Washington, D.C.: U.S. Federal Energy Regulatory Commission, Office of Pipeline and Producer Regulation, 171 pp. (FERC/EIS-0028D.)
- 1982 11.1468 *Red Lake salt cavern gas storage project : Final Environmental Impact Statement : Pataya Storage Company docket no. CP80-581.* Washington, D.C.: U.S. Federal Energy Regulatory Commission, Office of Pipeline and Producer Regulation, 258 pp. (FERC/EIS-0028.)

U.S. Geological Survey

- 1934 11.8460 Report on field study of the mineral resources in the region tributary to Boulder Dam; by the United States Geological Survey, August 24, 1934. *In:* U.S. Bureau of Reclamation, Mineral resources and possible industrial development in the region surrounding Boulder Dam, Boulder Canyon Project, Arizona-Nevada, California; November 1934. Washington, D.C.: U.S. Government Printing Office, pp. vii-ix, 1-29, Sheets 1-3.
- 1954 11.736 Supplemental base data for Lake Mead comprehensive survey of 1948-49. *U.S. Geological Survey, Open-File Report.*
 ≡ *CROSS-LISTINGS* | *CITED*» GCNHA Monograph 2: page 41| | *CITED*» GCNHA Monograph 8: page 2-21|
- 1969 11.737 Water supply for Lake Mead National Recreation Area. *U.S. Geological Survey, Professional Paper 650-A*, p. A78.
 ≡ *CROSS-LISTINGS* | *CITED*» GCNHA Monograph 2: page 41| | *CITED*» GCNHA Monograph 8: page 2-21|
- 1977 11.7596 Fault activity and earthquake hazards. *In:* Geological Survey research 1977. *U.S. Geological Survey, Professional Paper 1050*, pp. 228-229. [See p. 228, studies conducted by M. M. Clark in Coachella Valley, and R. V. Sharp in the Imperial Valley.]
- 1978 11.4014 Strike-slip faults in Lake Mead area of southern Nevada. *In:* Geological Survey research 1978. *U.S. Geological Survey, Professional Paper 1100*, pp. 71-72.
- 1980 11.3899 Cenozoic deformation, lower Colorado River area. *In:* Geological Survey research 1980. *U.S. Geological Survey, Professional Paper 1175*, p. 91.
- 1982 11.3187 The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, 451 pp. + Plates 1-4 in separate slipcase. [Plate 1, "Map showing surface faulting associated with the October 15, 1979, earthquake in the central Imperial Valley." Plate 2, "Map showing displacement on the Superstition Hills fault triggered by the 1979 Imperial Valley earthquake." Plate 3, "Strip map showing details of surface rupturing along the San Andreas fault in 1968 and 1979."]

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- Plate 4, "Maps showing sites of liquefaction, ground failure, and other secondary ground effects in California caused by the 1979 Imperial Valley earthquake."
- 1982 11.743 Assessment of flood hazards at recreation sites on Lake Mohave, Nevada and Arizona. *U.S. Geological Survey, Professional Paper 1275*, p. 238.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-21]
- 1996 11.12734 *Field guide to the geology of the lower Grand Canyon-Lake Mead area: A structural transition : 7th Annual Science Teachers Workshop, October 3, 8, 12-14, 1996*. Flagstaff, Arizona: U.S. Geological Survey, [64] pp. [Comprises facsimile reproductions of, or selections from, several previously-published items, and several photographs.]
- 2019 11.17100 *Landsat : collection 1 level 1 : product definition. Version 2.0*. [No place]: U.S. Geological Survey, 26 pp. (LSDS-1656.) [See p. 7, "cross-calibration of Landsat sensors for the green band over the life of the Landsat mission at the Algodones Dunes".]

U.S. Geological Survey; AND Nevada Bureau of Mines

- 1964 11.1689 Mineral and water resources of Nevada. *Nevada Bureau of Mines, Bulletin 65*, 314 pp. (*U.S. 88th Congress, 2nd Session, Senate Document 87.*)

U.S. Geological Survey, Arizona Water Science Center

- NO DATE 11.13330 *Rural watersheds investigations*. [Tucson]: U.S. Geological Survey, Arizona Water Science Center, 4 × 6-inch laminated information card. [ca. 2016.]
- NO DATE 11.13331 *Streamflow monitoring in Arizona*. [Tucson]: U.S. Geological Survey, Arizona Water Science Center, 4 × 6-inch laminated information card. [ca. 2016.]

U.S. Geological Survey, Division of Surface Water, Water Resources Branch; in cooperation with Arizona State Land Department

- 1947 11.745 Summary of records of surface waters at stations on tributaries in lower Colorado River basin, 1888-1938. *U.S. Geological Survey, Water-Supply Paper 1049*, 486 pp.
 ≡ CROSS-LISTINGS FQ9:1049 FQ11:567

U.S. Geological Survey, Earthquake Hazards Team. Fuis, Gary; Sickler, Robert; Rymer, Michael; AND Murphy, Janice

- 2010 11.2949 *Project description and Environmental Assessment. Salton Seismic-Imaging Project (SSIP): A survey to evaluate earthquake hazards and structure of the earth's crust in Imperial and Coachella Valleys. Located in: Salton Trough: Coachella and Imperial Valleys (Riverside, Imperial, San Bernardino and San Diego Counties, California, and Yuma County, Arizona)*. Menlo Park, California: U.S. Geological Survey, [36] pp.

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U.S. Geological Survey, Federal-State Cooperative Ground-Water Investigations

1978 11.12161 Water wells and springs in Palo Verde Valley, Riverside and Imperial Counties, California. *California Department of Water Resources, Bulletin 91-23*, 261 pp.

U.S. National Academy of Sciences, Division of Earth Sciences, Joint Panel on Problems Concerning Seismology and Rock Mechanics

1972 11.1834 *Earthquakes related to reservoir filling : a report by the Joint Panel on Problems Concerning Seismology and Rock Mechanics, Division of Earth Sciences.* Washington, D.C.: Division of Earth Sciences, U.S. National Academy of Sciences, 24 pp. [See "Lake Mead", pp. 6-10.]

U.S. National Aeronautics and Space Administration, Goddard Space Flight Center/MITI/ERSDAC/JAROS; AND U.S./Japan ASTER Science Team

2004 11.1412 "Image of the Colorado River Delta taken on Sept. 8, 2000 by the Spaceborne Thermal Emission and Reflection and Radiometer (ASTER) flying aboard the Terra spacecraft." *Southwest Hydrology*, 3(1) (January/February): cover, 4. [Advanced Spaceborne Thermal Emission and Reflection and Radiometer. Japan Ministry of Economy, Trade and Industry. Earth Remote Sensing Division Data Analysis. Japan Resources Observation System.]

U.S. National Aeronautics and Space Administration, Lyndon B. Johnson Space Center

1974 *11.18796* *Skylab earth resources data catalog.* Houston, Texas: U.S. National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, 358 pp. (JSC 09016.) [In text section, "Examples of Techniques", see Figure 106 (p. 118), "a multispectral camera image that graphically shows suspended sediment distribution and relative concentration at the northern end of the Gulf of California."]

U.S. National Research Council, Commission on Physical Sciences, Mathematics and Resources, Board on Earth Sciences, Committee on Seismology, Panel on Seismic Hazard Analysis

1988 11.10744 *Probabilistic seismic hazard analysis.* Washington, D.C.: National Academy Press, 97 pp. [Includes data relating to Imperial Valley, pp. 70, 72-74, 76-79.]

U.S. National Oceanic and Atmospheric Administration, Seismological Field Survey

1972 11.10678 Geologic evidence of previous faulting near the 1968 rupture of the Coyote Creek fault. *In: The Borrego Mountain earthquake of April 9, 1968.* U.S. Geological Survey, *Professional Paper 787*, pp. 141-157.

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U.S. National Park Service, Lake Mead National Recreation Area

- 1988 11.12156 *Minerals Management Plan : Lake Mead National Recreation Area, Arizona/Nevada.* [No place]: U.S. National Park Service, 88 pp., map.

U.S. National Park Service, Natural Resource Stewardship and Science Directorate, Geologic Resources Division

- 2013 11.5392 *Lake Mead National Recreation Area : GRI ancillary map information document.* [No place]: U.S. National Park Service, Natural Resource Stewardship and Science Directorate, Geologic Resources Division, 76 pp. ("Produced to accompany the Geologic Resources Inventory (GRI) Digital Geologic Data for Lake Mead National Recreation Area.")

U.S. National Republican Congressional Committee

- 1894 11.5334 *Republican campaign text book. 1894.* Washington, D.C.: [National Republican Congressional Committee], 328 [330] pp. [See "Salt[,] natural beds of", p. 277, which includes: "The salt mountains in Lincoln County, Nevada, covers [*sic*] an area of 25 miles, and the salt is pure, white and clear as crystal. In the Colorado desert the Southern Pacific railroad laid its track through the large beds of rock salt, and for 1,200 feet graded its road-bed with the crystal blocks, and the beds are about 50 miles long." (ENTIRE NOTE)]

U.S. National Research Council, Assembly of Mathematical and Physical Sciences, Committee on Geodesy/Committee on Seismology, Panel on Crustal Movement Measurements

- 1981 11.2663 *Geodetic monitoring of tectonic deformation—toward a strategy.* Washington, D.C.: National Academy Press, 109 pp. [Salton Trough region, pp. 47, 57, *in passing*.]

U.S. National Research Council, Assembly of Mathematical and Physical Sciences, Geophysics Research Board, U.S. Geodynamics Committee

- 1979 11.7496 *Continental scientific drilling program.* Washington, D.C.: U.S. National Academy of Sciences, 192 pp. [Includes notes of Salton Sea region.]

U.S. National Research Council, Commission on Physical Sciences, Mathematics, and Resources, Board on Earth Sciences, Continental Scientific Drilling Committee

- 1984 11.2666 *A national drilling program to study the roots of active hydrothermal systems related to young magmatic intrusions.* Washington, D.C.: National Academy Press, 43 pp. [Includes Salton Trough.]

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U.S. National Research Council, Division of Earth Sciences, Committee on the Alaska Earthquake

- 1968 11.1787 The great Alaska earthquake of 1964. Vol. 3: Hydrology. *U.S. National Academy of Sciences, Publication 1603*, 441 pp. [See "Appendix; Seismic effects from the Alaska earthquake at surface-water gages"; specifically p. 219, Lake Mead at Hoover Dam.]

U.S. National Research Council, Division on Earth and Life Studies, Water Science and Technology Board, Committee on River Science at the U.S. Geological Survey

- 2007 11.12753 *River science at the U.S. Geological Survey*. Washington, D.C.: National Academies Press, 193 pp. [Colorado River, *passim*.]

U.S. National Research Council, Interdivisional Committee on Density Currents, Subcommittee on Lake Mead

- 1949 11.748 *Lake Mead density currents investigations, 1937-40*. U.S. Bureau of Reclamation, 2 volumes; Volume 3, 1941-46; 904 pp.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 41] [CITED» GCNHA Monograph 8: pages 2-21, 2-22]

U.S. National Weather Service, Western Region Headquarters

- 1982 11.4928 *Report on the Moapa Valley flashflood, August 10, 1981*. Salt Lake City: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, Western Region Headquarters, 23 pp.
- 1999 11.13924 *NOAA weather radio . . . the voice of the National Weather Service. May 1999*. [No place]: U.S. National Oceanographic and Atmospheric Administration, [8] pp. [Lists frequencies of informational and emergency radio. Includes "Grand Canyon (Hopi Point)" and Yuma.] [Ellipsis is part of title. Cover also includes the imprints of U.S. Federal Emergency Management Agency, and American Red Cross.] [Other issues as well.]

U.S. Navy, Hydrographic Office

- 1877 *11.746* *Mouth of the Colorado River surveyed by the officers of the U.S.S. Narragansett, Comdr. Geo. Dewey comdg., March 1875*. U.S. Navy, Hydrographic Office Chart 800, scale 1:58,000.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 41] [CITED» GCNHA Monograph 8: page 2-22]
- 1904 *11.1858* *The west coasts of Mexico and Central America from the United States to Panama including the Gulfs of California and Panama. Chiefly from surveys by the United States Steamers Narragansett, Tuscarora, Ranger, and Thetis, between 1873 and 1901. Third edition*. Washington, D.C.: U.S. Government Printing Office, 438 pp. (U.S. Navy, Hydrographic Office, 84.) [See mouth of Colorado River, pp. 154-158.]

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U.S. Science Advisory Board

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|------|---------|--|
| 1934 | 11.2126 | Economic resources of the Boulder Dam region. <i>[1st] Report of the Science Advisory Board, July 31, 1933 to September 1, 1934.</i> Washington, D.C.: U.S. Science Advisory Board, pp. 27-28. (U.S. Science Advisory Board, Report.) [Committee appointed for geologic and economic survey under U.S. Reclamation Service.] |
| 1935 | 11.2127 | Economic resources of the Boulder Dam region. <i>Second Report of the Science Advisory Board, September 1, 1934 to August 31, 1935.</i> Washington, D.C.: U.S. Science Advisory Board, p. 55. (U.S. Science Advisory Board, Report.) [Notice of report by C. K. Leith and H. N. Eavenson (<i>ITEM NO.</i> 11.8461).] |

Universidad Politécnica de Baja California

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| 2011 | <i>11.11277</i> | <i>Evaluación de los recursos geotérmicos de baja entalpía de la península de Baja California, México : reporte final.</i> [No place]: Universidad Politécnica de Baja California, for Comisión Reguladora de Energía, 199 pp. [Includes Laguna Salada.] [In Spanish.] |
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University of Arizona, Office of Arid Lands Studies, Staff

- | | | |
|------|---------|---|
| 1973 | 11.4233 | Exploration and exploitation of geothermal resources in arid and semiarid lands; a literature review and selected bibliography. <i>Arid Lands Resource Information Paper 2</i> (University of Arizona, Office of Arid Lands Studies), 119 pp. |
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University of Arizona Cooperative Extension, Water Resources Research Center

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|------|----------|---|
| 2023 | 11.19517 | <i>Arizona Water factsheet : La Paz County : October 2023.</i> [No place]: University of Arizona Cooperative Extension, Water Resources Research Center, 4 pp. [Groundwater and surface water.] |
| 2023 | 11.19518 | <i>Arizona Water factsheet : Yuma County : November 2023.</i> [No place]: University of Arizona Cooperative Extension, Water Resources Research Center, 4 pp. [Groundwater and surface water.] |

University of Utah Research Institute

- | | | |
|------|---------|--|
| 1992 | 11.8479 | <i>Salton Sea Scientific Drilling Project : a summary of drilling and engineering activities and scientific results. Final report, April 1992.</i> (Howard P. Ross, ed.; C. Kelson Forsgren, assistant ed.). Salt Lake City: University of Utah Research Institute, for U.S. Department of Energy, Geothermal Division, separately paginated sections [237 pp. total]. (Contract No. DE-AC07-90ID12929. DOE/CE-12428-H1. DE92 019388.) |
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Unruh, Jeff; Gray, Brian; Lutz, Andrew; Bozkurt, Serkan; Bjornstad, Steve; AND Tiedemann, Andrew

- 2013 11.9159 Use of LiDAR data for neotectonic evaluation of Superstition Hills and Superstition Mountain, Salton Trough, California. *In*: A Global Resource, From Larderello to Las Vegas; Geothermal Resources Council 2013 Annual Meeting. *Geothermal Resources Council, Transactions*, 37: 479-484.

Unruh, Timothy D.

- 2016 11.10920 Request for information on the availability of new geothermal electricity in the Salton Sea area to serve regional federal load. *Federal Register*, 81(169) (August 31): 59990.

Ünsal Oral, Sevinç

- 2014 11.17154 *Effective stress based constitutive modelling and assessment of seismic pile-soil interaction in liquefiable soils*. Doctoral dissertation, Middle East Technical University, Ankara, Turkey, 284 pp. [See section 4.2, "Verification of the METUSAND model response with Wildlife Site case history (pp. 82-101). "Wildlife Site" seismological liquefaction array, southeast of Salton Sea.] [With abstract also in Turkish; title, "Efektif gerilme temelli zemin bünye modellemesi ve sivilaşabilir zeminler içindeki kazıklarda sismik kazık-zemin etkileşiminin değerlendirilmesi".] [METUSAND is a digital model that takes its name from the Middle East Technical University.]

Urban, Thomas C.; Diment, William H.; AND Nathenson, Manuel

- 1978 11.9125 East Mesa geothermal anomaly, Imperial Valley, California: Significance of temperatures in a deep drill hole near thermal equilibrium. *In*: Geothermal Energy: A Novelty Becomes Resource; Geothermal Resources Council 1978 Annual Meeting, July 25-27, Hilo, Hawaii. *Geothermal Resources Council, Transactions*, 2: 667-670.

Utton, Albert E.

- 1979 11.16938 Manejo internacional de aguas subterráneas: El caso de la frontera de E.U.-Mexico. International groundwater management: The case of the U.S.-Mexico frontier. *In*: IV Simposio sobre el Medio Ambiente del Golfo de California—La producción sostenida de alimentos, materias primas y empleos : memoria : proceedings : Mazatlan, Sin., 9 al 13 de Mayo de 1979. *México, Instituto Nacional de Investigaciones Forestales, Publicación Especial* 17, pp. 70-80. [In Spanish (pp. 81-90) and English (pp. 91-99).]

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V

Vaca Serrano, Jaime Mario E.

- 2008 *11.11499* Modelo de costeo de pozos geotérmicos aplicado para el caso del campo geotérmico de Cerro Prieto, BC. *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 21(1) (January/June): 51-58. [In Spanish.]

Vaca Serrano, Jaime Mario E., AND Gutiérrez Puente, Héctor

- 1997 *11.8987* Deep well geothermal development in Cerro Prieto, B.C. Mexico. *In: Japan International Geothermal Symposium 1997.*

Vail, Isaac N.

- 1902 11.9757 *The waters above the firmament : or, The earth's annular system : the Mosaic record scientifically explained.* Philadelphia: Ferris and Leach, 2nd ed., revised and enlarged, 406 [407] pp. [The subtitle refers to the author's hypothesis of the earth having once had Saturn-like rings, which influenced the geological development of the earth; with concomitant Biblical interpretations. Regarding oil reserves, includes the remarks (p. 404): "The ocean that received the oil carbons from the north world must have been almost a boundless one. The same ocean rolled its carbon-laden waters around the San Jacinto Mountains, over the Salton basin and great Colorado Valley, and must have deposited a great fund of petroleum there. The same ocean and same current swept over the plains of Western and Southern Arizona, and must have planted some of it there."]

Valentine, Greg A.; Buesch, David C.; AND Fisher, Richard V.

- 1989 11.7863 Basal layered deposits of the Peach Springs Tuff, northwestern Arizona, USA. *Bulletin of Volcanology*, 51(6) (September): 395-414. [See also comment by C. J. N. Wilson and S. Self, 52 (September 1990): 562-564 (ITEM NO. 11.7864).]

Valenzuela, J. G.

- 1958 11.15365 La formación geológica del bajo Río Colorado. *In: Memoria del Primer Congreso de Historia Regional.* Mexicali: Baja California [Estado de], Dirección General de Acción Cívica y Cultural, pp. 767-776. [In Spanish.]

Valette-Silver, Nathalie J.

- 1988 11.3926 *Be in the Salton Sea geothermal system (California) USA.* College Park, Maryland: University of Maryland, Department of Chemistry and Biochemistry, 150+ pp. (U.S.

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Department of Energy Grant No. DEFG05-85ER13410, Final Report.) (DE89 002686.)
[Beryllium in the Salton Sea geothermal system.]

Valette-Silver, Nathalie J.; Esquer P., I.; Elders, W. A.; Collier, P. C.; AND Hoagland, J. R.

- 1981 *11.4085* Hydrothermal alteration of sediments associated with surface emissions from the Cerro Prieto geothermal field. Alteración hidrotermal de sedimentos asociados con las manifestaciones superficiales del Camp Geotérmico de Cerro Prieto. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 140-148. [In English and Spanish.]

Valette-Silver, Nathalie J.; Silver, Paul G.; AND Marquez M., Ricardo

- 1985 *11.8886* The effect of a tectonic disturbance on the Cerro Prieto geothermal field (B.C., Mexico). *In: 1985 International Symposium on Geothermal Energy; Geothermal Resources Council 1985 Annual Meeting, August 26-30, Kailua-Kona, Hawaii. Geothermal Resources Council, Transactions, 9(Part I): 515-520.*

Valette-Silver, Nathalie J.; Tera, Fouad; Pavich, Milan J.; Klein, Jeffrey; AND Middleton, Roy

- 1988 11.9074 ¹⁰Be-⁹Be in the Salton Sea geothermal system (U.S.A.). *In: New Horizons; Geothermal Resources Council 1988 Annual Meeting, October 9-12, 1988, San Diego, California. Geothermal Resources Council, Transactions, 12: 143-150.*

Valette-Silver, Nathalie J.; Thompson, J. M.; AND Ball, J. W.

- 1981 *11.4092* Relationship between water chemistry and sediment mineralogy in the Cerro Prieto geothermal field: A preliminary report. Relación entre la química del agua y la mineralogía de los sedimentos del campo geotérmico de Cerro Prieto: un informe preliminar. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 263-279. [In English and Spanish.]

Vamvatsikos, D., AND Fragiadakis, M.

- 2008 11.12719 Seismic performance uncertainty of a 9-story steel frame with non-deterministic beam-hing properties. *In: The 14th World Conference on Earthquake Engineering, October 12-17, 2008, Beijing, China, [8] pp.* [Data sets include ground motion parameters from the Imperial Valley region, California.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Van Buskirk, Margaret Claire

- 1993 11.8741 *A petrographic, fluid inclusion and stable isotope study of the Modoc Fossil Hot Springs gold deposit, Imperial Valley, California, U.S.A.* Master's thesis, University of California at Riverside, 190 pp.

Van De Kamp, P. C.

- 1973 11.758 Holocene continental sedimentation in the Salton Basin, California; a reconnaissance. *Geological Society of America, Bulletin*, 84: 827-848.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-22|

Van de Verg, Philip Edward

- 1976 11.8829 *Seismic refraction investigation of the Dunes thermal anomaly, Imperial Valley, CA.* Master's thesis, University of California at Riverside, 81 pp.

Van Devender, Thomas R.

- 2002 11.12895 Deep history of immigration in the Sonoran Desert region. *In*: Tellman, Barbara (ed.), *Invasive exotic species in the Sonoran region*. Tucson: University of Arizona Press and Arizona-Sonora Desert Museum, pp. 5-24.
- 2007 11.9274 Ice ages in the Sonoran Desert: pinyon pines and Joshua trees in the dry borders region. *In*: Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert*. Salt Lake City: University of Utah Press, pp. 58-68.

Van Dyke, John C.

- 1929 11.759 Colorado River and the Salton Basin. *In*: Agar, W. M., Flint, R. F., and Longwell, C. R. (compilers), *Geology from original sources*. New York: Henry Holt and Co., pp. 192-198. [Compilers' title; from Van Dyke (1901, pp. 44-53; see ITEM NO. 2.6561).]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 42| |CITED» GCNHA Monograph 8: page 2-22|

Van Metre, Peter C.; Mahler, Barbara J.; Wilson, Jennifer T.; AND Callender, Edward

- 2006 11.1209 Major and trace elements in 35 lake and reservoir sediment cores from across the United States, 1994-2001. *U.S. Geological Survey, Data Series 166*, 29 pp. [Includes Lake Mead.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Van Straaten, L. M. J. U.

- 1961 *11.6771* Some recent advances in the study of deltaic sedimentation. *Liverpool and Manchester Geological Journal*, 2(3): 411-442. [Includes Colorado River.]

Van Wormer, Stephen R.

- 2012 11.9348 Dry diggings: A history of the Potholes Mining District. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 107-113. [Author's name given here as Stephan Van Wormer.]
- 2015 11.9299 Dry diggings; a history of the Potholes Mining District. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 85-102. [Southeastern Imperial County, California.] [Author's name given here as Stephan Van Wormer.]

Van Wormer, Stephen R., AND Newland, James D.

- 1996 11.9313 The history of Hedges and the Cargo Muchacho Mining District, Part I; a case study of the lives of Mexican miners in a company town of the southern California desert. *Journal of San Diego History*, 42(2) (Spring):.
- 1996 11.9314 The history of Hedges and the Cargo Muchacho Mining District, Part II; a case study of the lives of Mexican miners in a company town of the southern California desert. *Journal of San Diego History*, 42(3) (Summer):.
- 2012 11.9358 The history of Hedges and the Cargo Muchacho Mining District, Part I; a case study of the lives of Mexican miners in a company town of the southern California desert. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 187-201. [Adapted from Van Wormer and Newland (1996).]
- 2012 11.9359 The history of Hedges and the Cargo Muchacho Mining District, Part II; a case study of the lives of Mexican miners in a company town of the southern California desert. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 203-215. [Adapted from Van Wormer and Newland (1996).]
- 2015 11.9315 The history of Hedges and the Cargo Muchacho Mining District, Part I; a case study of the lives of Mexican miners in a company town of the southern California desert. *In*:

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 197-210. [Adapted from Van Wormer and Newland (1996).]

- 2015 11.9316 The history of Hedges and the Cargo Muchacho Mining District, Part II; a case study of the lives of Mexican miners in a company town of the southern California desert. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 211-223. [Adapted from Van Wormer and Newland (1996).]

VanCuren, Richard A. (Tony)

- 2007 11.4435 Playas, dune fields, and global aeolian processes—the paradox of the “dust-free” Mojave Desert. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 91-97.
- 2007 11.4448 Playas, dune fields, and global aeolian processes: the paradox of the “dust-free” Mojave Desert [ABSTRACT]. *From*: Reynolds, Robert E. (compiler), Abstracts of proceedings; the 2007 Desert Research Symposium. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., p. 113.
- 2016 11.11105 Armchair investigation of Bouse parameters: A discussion of the Plio-Pleistocene environment with emphasis on southwestern North America and the lower Colorado River [ABSTRACT]. *From*: Abstracts from proceedings: the 2016 Desert Symposium [SECTION]. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, p. 333.

Vanderberg, William O.

- 1937 11.761 Mines of Clark County. *U.S. Bureau of Mines, Information Circular 6964*.
- 1989 11.762 *Mines of Clark County*. Las Vegas: Nevada Publications, 72 pp. [Appended is a facsimile reproduction of Geology of the Searchlight district, Clark County, Nevada, by Eugene Callaghan, *U.S. Geological Survey, Bulletin 906-D*, pp. 137-186 (see Callaghan, 1939, *ITEM NO.* 11.5378)]. [The main text is a reprint of Vanderberg (1937, *ITEM NO.* 11.761).]

Vandivere, William B., AND Vorster, Peter

- 1984 11.763 Hydrology analysis of the Colorado River floods of 1983. *GeoJournal*, 9(4) (December): 343-350.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Vano, Julie A.; Das, Tapash; AND Lettenmaier, Dennis P.

- 2012 11.3903 Hydrologic sensitivities of Colorado River runoff to changes in precipitation and temperature. *Journal of Hydrometeorology*, 13(3) (June): 932-949.

Varga, Robert J.; Faulds, James E.; AND Harlan, S. S.

- 1996 11.765 Regional extent and dominant geometry of the Black Mountains accommodation zone, northwest Arizona and southern Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 28(7): A-512.

Varga, Robert J.; Faulds, Jams E.; Sneed, Lawrence W.; Harlan, Stephen S.; AND Bettison Varga, Lori

- 2004 11.1186 Miocene extension and extensional folding in an anticlinal segment of the Black Mountains accommodation zone, Colorado River extensional corridor, southwestern United States. *Tectonics*, 23(1), TC1019, 19 pp.

Vargas, Glenn

- 1961 11.6683 Gem trails in western Arizona. *Desert Magazine*, 24(9) (September): 7-10.
- 1963 11.6685 To the Oatman fire agate field . . . by bus! *Desert Magazine*, 26(1) (January): 7, 36. [Ellipsis is part of title.]

Vargas, Glenn, AND Vargas, Martha

- 1960 11.6678 Five gem and mineral field trips on the Colorado Desert. *Desert Magazine*, 23(9) (September): 24-27.
- 1960 11.6680 Wiley Well: after two decades, still the desert's best gem-mineral field. *Desert Magazine*, 23(11) (November): 32-35.

Vargas G., C., AND Canchola F., I.

- 1981 *11.4114* Interpretacion del comportamiento de pozos reinyectores en Cerro Prieto. Interpretation of the behavior of reinjection wells at Cerro Prieto [ABSTRACT]. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 535-536. [In English and Spanish.]
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Vargas Magaña, Yoana de Jesús

- 2011 *11.15415* *Estructura en el sector noroeste del Golfo de California a partir de sismica de reflexión.* Master's thesis, Universidad Autónoma de Nuevo León, 122 pp. [In Spanish.]

Varnes, David J.

- 1978 11.18851 Slope movement types and processes. *In*: Schuster, Robert, and Krizek, Raymond (eds.), *Landslides: Analysis and control. Transportation Research Board, Special Report 176*, pp. 11-33. [See Figure 2.3 (p. 13), "Rock fall due to undercutting along shore of Las Vegas Bay, Lake Mead, Nevada (photograph taken February 24, 1949). Rock is Muddy Creek formation (Pliocene) consisting here of siltstone overlain by indurated breccia." Call-out for figure is on p. 12, but there is no mention of Lake Mead. Although a reference credit is provided for the photo, it does not appear in that publication nor is there mention of Lake Mead therein.]

Vaughan, Thomas Wayland

- 1917 11.7154 The reef-coral fauna of Carrizo Creek, San Diego County, California, and its significance. *In*: Shorter contributions to general geology, 1916. *U.S. Geological Survey, Professional Paper 98*, pp. 355-386, Plates 94-102.

Vaux, Henry J., Jr., AND Nakayama, Benjamin

- 1975 11.8628 *The economics of geothermal resources in the Imperial Valley : a preliminary analysis.* Davis, California: University of California, California Water Resources Center, 34 pp.

Vázquez Figueroa, Viridiana; Canet, Carles; Prol Ledesma, Rosa María; Sánchez, Alberto; Dando, Paul; Camprubí, Antoni; Robinson, Carlos J.; AND Hiriart Le Bert, Gerardo

- 2009 *11.16072* Batimetría y características hidrográficas (May, 2007) en las Cuencas de Consag y Wagner, Norte del Golfo de California, México. *Sociedad Geológica Mexicana, Boletín*, 61(1): 119-127. [In Spanish, with abstract also in English.]

Vázquez González, Rogelio

- 1999 *11.18592* Condiciones geohidrológicas del acuífero somero en la zona del campo geotérmico de Cerro Prieto. Geohydrologic conditions of the shallow aquifer in the Cerro Prieto geothermal field zone. *Geotermia* (Revista Mexicana de Geoenergía) (Comisión Federal de Electricidad), 15(1) (January/April): 11-18. [In Spanish, with bilingual title and abstract.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Vázquez González, Rogelio; Díaz Fernández, Alejandro; AND Fuentes Arreazola, Mario Alberto

- 2012 *11.15011* Instrumentación en pozos para monitoreo de nivel piezométrico, utilizando medidores de registro continuo [ABSTRACT]. *In*: 2012 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 32(1) (October): 46. [In Spanish.]

Vázquez González, Rogelio; Fuentes, Mario [Fuentes Arreazola, Mario Alberto]; **AND Ramírez Hernández, Jorge**

- 2014 *11.12209* Planetamiento del problema inverso para la estimación de parámetros geohidrológicos en respuesta al flujo pulso y registros históricos [ABSTRACT]. *In*: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014. Sesión especial. Reconectando el Río Colorado con el Golfo de California: una iniciativa binacional. *Geos* (Unión Geofísica Mexicana), 34(1) (November): 211-212. [In Spanish.]

Vázquez González, Rogelio; García López, Rufino J.; AND Campos Gaytan, Jose Ruben

- 2000 *11.3598* Utilización de medidores de nivel piezométrico de registro continuo en la zona del campo geotérmico de Cerro Prieto; resultados preliminares [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 20(3) (October): 188. [In Spanish.]

Vázquez González, Rogelio; Glowacka Nita, Ewa; AND Díaz Fernández, Alejandro

- 2004 *11.3618* Monitoreo continuo del nivel piezométrico en la zona geotérmica de Cerro Prieto [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 24(2) (November): 130. [In Spanish.]

Veatch, John A.

- 1857 11.766 Notes of a visit to the "mud volcanoes" in the Colorado Desert in the month of July, 1857. *American Journal of Science and Arts, Series 2*, 26: 288-295.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 42| |CITED» GCNHA Monograph 8: page 2-23|
- 1860 11.767 Salses, or mud volcanoes of the Colorado Desert. *The Hesperian* (San Francisco), 3(5) (January): 481-489. [Includes Colorado River.]
 ≡ CROSS-LISTINGS GOODMAN 555

Vega, F. D., AND Vidal Villegas, A.

- 2009 *11.7448* Comparative study of the amplification of ground motion using seismic noise and recent earthquakes adjacent to the Cerro Prieto volcano, Baja California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract S23B-1765.

Vega, R., AND Martínez, M.

- 1981 *11.4104* Modelado bidimensional de pseudosecciones de resistividad aparente de la region de Cerro Prieto. Two-dimensional modeling of apparent resistivity pseudosections in the

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Cerro Prieto region. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 422-429. [In English and Spanish.]

Vega Granillo, Eva Lourdes; Cirett Galán, Samantha; Parra Velasco, María Luisa de la; AND Zavala Juárez, Raúl

- 2011 *11.2611* Hidrogeología de Sonora, México. *In: Calmus, Thierry (ed.), Panorama sobre la geología de Sonora, México. Universidad Nacional Autónoma de México, Instituto de Geología, Boletín 118, Capítulo 9, pp. 57-88.* [Includes superficial notes on Colorado River drainage area. Cover gives title as "Panorama de la Geología de Sonora, México".] [In Spanish.]

Vega Guzmán, Felipe de Jesús; Vidal Villegas, José Antonio; Huerta López, Carlos; Sánchez Pérez, Luis Alberto; AND Luna Munguía, Manuel

- 2009 *11.3649* Estudio comparativo de amplificación del movimiento del terreno mediante registros de ruido y sismos en los alrededores del volcán de Cerro Prieto, Baja California [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 29(1) (November): 105-106. [In Spanish.]

Vega Saucedo, Graciela Anahel

- 2014 *11.18822* *Características sismoestructurales de una región al suroeste del delta del Río Colorado, a partir de sísmica de reflexión 2D.* Master's thesis, Centro de Investigación Científica y de Educación Superior de Ensenada, Baja California, 78 pp. [In Spanish.]

Vega Saucedo, Graciela Anahel, AND González Escobar, Mario

- 2014 *11.12219* Tectónica en un sector de SW del delta del Río Colorado, a partir de sísmica de reflexión [ABSTRACT]. *In: Reunión I, Unión Geofísica Mexicana, 2 al 7 noviembre 2014.* *Geos (Unión Geofísica Mexicana)*, 34(1) (November): 32-33. [In Spanish.]

Velasco, José F.

- 1865 *11.10149* Continuación de la estadística de Sonora. *Sociedad Mexicana de Geografía y Estadística, Boletín*, 11: 29-73. [See section, "Minerales que se trabajan actualmente", subsection "Sonoitia" [*sic*], which notes "rio Colorado" *in passing* (p. 64); and section, "De otras sustancias minerales y piedras de estimacion", which notes, (p. 69), "Cereca del desembocadero del mar de Cortés, en el Rio Colorado, se encuentra una inmensidad de muriato y carbonato de sosa." (ENTIRE NOTES)] [In Spanish.]

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Velazquez Sanchez, Mario, AND Lundstrom, Craig

- 2022 11.19039 Investigation of Aztec Wash pluton: Using $^{87}\text{Sr}/^{86}\text{Sr}$ as a tool to understand mush zone differentiation [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 115-5, <https://doi.org/10.1130/abs/2022AM-379598>.

Velazquez Zaguilan, Arisai; González Ortega, Javier Alejandro; González García, Javier; AND Sandwell, David

- 2020 *11.17663* Tasas de deslizamiento y acumulación del momento sísmico [*sic*] en las fallas del Valle de Mexicali, B.C. México, utilizando datos GPS [ABSTRACT]. *In*: RAUGM 2019 [Reunión Anual de la Unión Geofísica Mexicana]. *Geos* (Unión Geofísica Mexicana), 39(2) (February): 125. [Sistema de Posicionamiento Global; Global Positioning System.] [In Spanish.]

Velde, B., AND Iijima, A.

- 1988 11.6762 Comparison of clay and zeolite mineral occurrences in Neogene age sediments from several deep wells. *Clays and Clay Minerals*, 36(4): 337-342. [Includes Colorado River delta data from Jennings and Thompson (1986; see *ITEM NO.* 11.1105).]

Velde, B., AND Lanson, B.

- 1993 11.13082 Comparison of I/S transformation and maturity of organic matter at elevated temperatures. *Clays and Clay Minerals*, 41(2): 178-183. [Illite/smectite.] [Experimental results include discussion of vitrinite in the Salton Sea area.]

Venegas S., Saul, AND Alvarez R., Julio

- 1994 *11.9561* Exploration in the Laguna Salada geothermal zone[,] B.C., Mexico. *Geothermal Resources Council, Transactions*, 18 (October): 291-295.

Ventura, Susanna; Bhamidi, Srinivas; Hornbostel, Marc; AND Nagar, Anoop

- 2020 11.17986 *Selective recovery of lithium from geothermal brines : final project report.* menlo Park, California: SRI International, for California Energy Commission, Energy Research and Development Division, 29 pp. [Includes Imperial Valley.]

Ver Planck, William E.

- 1958 11.5509 Salt in California. *California Department of Natural Resources, Division of Mines, Bulletin 175*, 168 pp., 2 plates.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Verdel, Charles; Niemi, Nathan A.; AND Pluijm, Ben A. van der

- 2011 11.2218 Thermochronology of the Salt Spring fault: Constraints on the evolution of the South Virgin-White Hills detachment system, Nevada and Arizona, USA. *Geosphere*, 7(3) (June): 774-784; and "Supplemental Table—Excel file of ⁴⁰Ar/³⁹Ar step-heating results", 9 pp. (<http://geosphere.gsapubs.org/content/7/3/774/suppl/DC1>).

Verdel, Charles; Pluijm, Ben A. van der; AND Niemi, Nathan A.

- 2009 11.7196 Thermochronology of fault rocks from the mid-Miocene South Virgin-White Hills detachment, Arizona and Nevada [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract T52B-08.

Verish, Robert S.

- 2001 11.7035 Gold Basin: Overlapping strewn fields or heterogeneous meteoroid? *64th Annual Meteoritical Society Meeting*, paper 5393, [2] pp.
- 2016 11.11079 Franconia area meteorites: what can Holocene meteorite falls tell us about the recent drainage history in the Sacramento Wash area of the lower Colorado River? *In: Reynolds, Robert E. (ed.), Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings*. [No place]: California State University, Desert Studies Center, pp. 52-64.

Vermeyen, Tracy B.

- 2009 11.17302 Acoustic Doppler current profiler measurements near the proposed Southern Nevada Water System Intake No. 3, Lake Mead, Nevada. *U.S. Bureau of Reclamation, Hydraulic Laboratory Report HL-2009-08*, 39 pp. [Southern Nevada Water Authority, Lake Mead Intake No. 3.]

Vetter, Carl P.

- 1940 11.4218 Technical aspect of the silt problem on the Colorado River. *Civil Engineering*, 10(11) (November): 698-710.
- 1953 11.768 Twenty years of sediment work on the Colorado River. *In: McNown, John S., and Boyer, M. C. (eds.), Proceedings of the Fifth Hydraulics Conference, June 9-11, 1952. State University of Iowa, Studies in Engineering, Bulletin 34*, pp. 5-32. [Includes discussion, pp. 28-32.]
- 1954 11.6424 Introduction. *In: Smith, W. O., et al., Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume I, pp. I-2 to I-5.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1960 11.769 The Lake Mead problem. *In*: Smith, W. O., *et al.*, Comprehensive survey of sedimentation in Lake Mead, 1948-49. *U.S. Geological Survey, Professional Paper 295*, pp. 3-6.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 42| |CITED» GCNHA Monograph 8: page 2-23|

Vetter, O. J., AND Kandarpa, V.

- 1982 11.12696 *Reinjection and injection of fluids in geothermal operations (state of the art)*. Costa Mesa, California: Vetter Research, for U.S. Department of Energy, Division of Geothermal Energy, 78, [18] pp. (Vetter Research Report No. 82-05-11.) (DOE/ET/27146—T17. DE83 001857.) [See in particular "The Imperial Valley as an Example", pp. 13-22.]

Vetter, O. J., AND Nicholson, R. W.

- 1980 11.9114 Grand scheme for the geothermal industry in the Imperial Valley. *In*: Geothermal: Energy for the Eighties; Geothermal Resources Council 1980 Annual Meeting, September 9-11, 1980, Salt Lake City, Utah. *Geothermal Resources Council, Transactions*, 4: 695-698.

Viallefont-Robinet, Françoise; Bacour, Cédric; Bouvet, Marc; Kheireddine, Malika; Ouhssain, Mustapha; Idoughi, Ramzi; Grignon, Léo; Munesa, Eric; Lemaître, François; AND Rivière, Thomas

- 2019 11.17512 Contribution to sandy site characterization: Spectro-directional signature, grain size distribution and mineralogy extracted from sand samples. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 11(2446), doi:10.2290/rs11202446, 24 pp. [Data include that reported by Coburn and Logie (2017, *ITEM NO.* 11.17511) from the Algodones Dunes, California.]

Vidal, Briana D.; Perry, Sarah E.; Scheland, Cullen L.; AND Lang, N. P.

- 2015 11.9234 Mapping the extent of the Cook Canyon Tuff in the southern Black Mountains and Cerbat Mountains of Arizona via Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) imagery [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 47(7): 536.

Vidal, Antonio, AND Munguía, Luis [Vidal Villegas, José Antonio, AND Munguía Orozco, Luis]

- 1999 *11.12821* The M_L scale in northern Baja California, Mexico. *Seismological Society of America, Bulletin*, 89: 750-763.
 2005 *11.12820* A new coda-duration magnitude scale for northern Baja California, Mexico. *Geofísica Internacional*, 44(1): 11-22.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Vidal Villegas, José Antonio; Huerta López, Carlos; Munguía Orozco, Luis; Navarro Sánchez, Miguel; Valdés López, Tito; AND Luna Munguía, Manuel

- 2007 *11.3641* Modelado de la amplificación del movimiento del terreno y de las características espectrales de sismos registrados en el volcán de Cerro Prieto, Baja California, México [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 27(1) (October): 114. [In Spanish.]

Vidal Villegas, José Antonio; Lermo Samaniego, Javier; Munguía Orozco, Luis; AND Vidal Juárez, Teresa

- 2013 *11.7128* Un estudio sobre la falla Cerro Prieto, Baja California; ¿se extiende hacia el NW del centro de dispersión? [ABSTRACT]. *In*: 2013 Reunión I, Unión Geofísica Mexicana, A.C. *Geos* (Unión Geofísica Mexicana), 33(1) (October): 281. [In Spanish.]

Vidal Villegas, José Antonio; Munguía Orozco, Luis; Méndez Figueroa, Ignacio; Farfán Sánchez, Francisco Javier; Orozco León, Luis Raúl; AND Gálvez Valdéz, Jesús Oscar

- 2008 *11.3644* Los sismos de Cerro Prieto de Febrero 2008, Valle de Mexicali, Baja California: Reporte preliminar [ABSTRACT]. *Geos* (Unión Geofísica Mexicana), 28(2) (October): 206-207. [In Spanish.]

Vidal Villegas, José Antonio; Núñez Leal, María Alejandra; AND Grupo de Trabajo Resnom

- 2021 *11.18673* A 10 años del sismo El Mayor-Cucapáh: una visión retrospectiva, transversal y prospectiva [ABSTRACT]. *In*: González Ortega, Javier Alejandro, Vidal Villegas, José Antonio, Núñez Leal, María Alejandra, and Ramírez Ramos, Erik Esteban (organizadores), Sesión especial; A 10 Años del Sismo El Mayor-Cucapah (MW 7.2). *Geos* (Unión Geofísica Mexicana), 40(1) (February): 134-135. [Grupo RESNOM = Red Sísmica del Noroeste de México.] [In Spanish.]

Vignotti, A.

- 1868 *11.1832* *Coup d'œil sur les richesses métallurgiques du Mexique*. Paris: Gauthier-Villars, 156 pp. ("Lecture faite à l'Académie impériale de Metz le 16 avril 1868.") [See "Département de la Sonora", pp. 144-48.] [In French.]
- 1869 *11.1831* *Coup d'œil sur les richesses métallurgiques du Mexique*. *Académie Impériale de Metz, Mémoires*, 49[1867-1868] (Series 2, 16) (Seconde Partie, Suite des Sciences), pp. 33-203. [See "Département de la Sonora", pp. 190-195.] [Author given as M[onsieur]. Vignotti.] [In French.]

Villagómez Velázquez, Yanga; Amoroz Solaegui, Iliana; AND Gómez Martínez, Emanuel

- 2013 *11.18037* *Los recursos hídricos en las regiones indígenas de México*. (Villagómez Velázquez, Yanga, ed.) Zamora, Michoacán: El Colegio de Michoacán, 122 pp. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Villanueva Estrada, Ruth Esther; Salazar Macías, Edna Asherá; Rodríguez Díaz, Augusto A.; Pita de la Paz, Carlos; Sánchez G., Alfredo; Rocha Miller, Roberto; AND Rubio R., Marco A.

- 2019 *11.17478* Mapa de provincias geotérmicas para la república mexicana a partir de la geoquímica de fluidos, geofísica y geología [RESUMEN]. Map of geothermal provinces for the Mexican Republic from the geochemistry of fluids, geophysics and geology [ABSTRACT]. *In: Asociación Geotérmica Mexicana : programa y resúmenes de ponencias del XXVI Congreso Anual, Morelia, Mich., 10-12 de abril de 2019*, pp. 5-6. [Descriptive.] [In Spanish and English.]

Villela y Mendoza, A., AND Romo, J.

- 2009 *11.7430* GPR response to different configurations of antennas [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract NS23A-1109. [Ground Penetrating Radar.] [One of two tests performed in Mexicali Valley.]

Vincent, P.; Rundle, J. B.; Bilham, R.; AND Buckley, S. M.

- 1998 11.7410 Aseismic creep along the San Andreas and Superstition Hills faults with uplift at Durmid Hill, southernmost San Andreas fault, CA measured by radar interferometry [ABSTRACT]. *American Geophysical Union, 1998 Fall Meeting*, Abstract G71C-03.

Viola, Donna

- 2015 11.9849 Ancient Lake Cahuilla. *In: Landis, Margaret* (ed.), *Salton Sea : PTYS594A: Planetary Geology Field Studies, 23-25 October 2015, Lunar and Planetary Laboratory, University of Arizona*. [Tucson]: [University of Arizona, Lunar and Planetary Laboratory], pp. 26-29.

Vivanco, Aurelio de

- 1924 *11.18597* *Baja California al día. Lower California up-to date.* (H. M. Morán, translator.) [No imprint], 580 pp. (Wolfer Printing Co., Los Angeles.) [With advertisements interspersed.] [See "Geología y Orografía"/"Geology and Orography" (pp. 17-26), "Hidrografía"/"Hydrography" (pp. 27-34).] [In parallel Spanish and English texts.]

Vlahopoulos, Tiffany; Dizio, Liam; McGill, Sally; Gregg, Patricia; AND Zhong, Qiu

- 2016 11.9863 Elastic block modeling of fault slip rates across southern California using updated GPS velocity data from the San Bernardino Mountains and vicinity [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(5), doi:10.1130/abs/2016NC-275419. [Includes Brawley and San Andreas fault zones.] [Global Positioning System.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Volborth, Alex

- 1962 11.14976 Rapakivi-type granites in the Precambrian complex of Gold Butte, Clark County, Nevada. *Geological Society of America, Bulletin*, 73(7) (July): 813-832.

Vonder Haar, Stephen P.

- 1984 11.4036 Porosity of coastal deltaic sandstones, Cerro Prieto geothermal field, Baja California, Mexico. *In*: Geothermal Energy: Bet on It!; Geothermal Resources Council 1984 Annual Meeting, August 26-29, Reno, Nevada. *Geothermal Resources Council, Transactions*, 8: 231-234.

Vonder Haar, Stephen P., AND Gorsline, Donn S.

- 1976 11.17737 *Hypersaline lagoonal deposits and processes*. Los Angeles: University of Southern California, Department of Geological Sciences, for U.S. Office of Naval Research, Geography Programs, [49] pp. (USC-GEOL 76-02. "Interim report Spring 1976".) (Contract No. 0014-76-C-0061.) [Released with cover sheet of U.S. Department of Commerce, National Technical Information Service, with title, *Hypersaline lagoonal deposits and processes in Baja California, Mexico*. (AD-A034 208.)] [Two of three study sites within the area covered by this bibliography: Laguna Ometepe, Baja California, and Salilna Grande, Sonora. (The third site is Laguna Mormona on the west coast of Baja California.)]

Vonder Haar, Stephen P., AND Howard, J. H.

- 1981 11.4030 Intersecting faults and sandstone stratigraphy at the Cerro Prieto geothermal field. *In*: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, *Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico*. México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division], pp. 118-134.

Vonder Haar, Stephen P., AND Puente Cruz, Ignacio

- 1979 11.9117 Fault intersections and hybrid transform faults in the southern Salton Trough geothermal area, Baja California, Mexico. *In*: Expanding the Geothermal Frontier; Geothermal Resources Council 1979 Annual Meeting, September 24-27, 1979, Reno, Nevada. *Geothermal Resources Council, Transactions*, 3: 761-764.

Vonder Haar, Stephen P., AND Stone, Richard O.

- 1973 11.17292 Oceanographic analysis of orbital photographs of the upper Gulf of California. *Photogrammetria*, 29(2) (April): 45-61. [Forty-one black-and-white and color photographs from Gemini and Apollo space missions are examined.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Vonder Haar, Stephen P.; Noble, J. E.; AND Puente Cruz, I.

- 1979 *11.8047* *Vertical movement along the Cerro Prieto transform fault, Baja California, Mexico—A mechanism for geothermal energy renewal.* Berkeley, California: University of California, Lawrence Berkeley Laboratory, 6 pp. (LBL-8905.)

Vredenburgh, Larry M.

- 2014 11.7062 Salton Sea carbon dioxide field. *In*: Reynolds, Robert E. (ed.), *Not a drop left to drink : 2014 Desert Symposium, April 2014.* [Fullerton, California]: California State University, Desert Studies Center, p. 112.
- 2016 11.11089 Geology and mineralization of the Whipple Mountains. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings.* [No place]: California State University, Desert Studies Center, pp. 132-135.
- 2016 11.11090 The Midland gypsum deposit, Little Maria Mountains, Riverside County, California. *In*: Reynolds, Robert E. (ed.), *Going LOCO : investigations along the lower Colorado River : 2016 Desert Symposium field guide and proceedings.* [No place]: California State University, Desert Studies Center, pp. 136-139.

VTN Consolidated, Inc.

- 1983 11.8883 *Geothermal direct-heat study : Imperial County, California.* Irvine, California: VTN Consolidated, Inc., for U.S. Department of Energy, Geothermal Division, 95 pp.

W

W., C. W.

- 1907 11.16809 [Abstract of] *Geology of the Lower Colorado River.* By Willis T. Lee. (Bulletin of the Geological Society of America, Vol. XVII (June 23, 1906). Pp. 275-84, plates 32-24 [sic]. *In*: Reviews [SECTION]. *Journal of Geology*, 15(6) (September/October): 603. [Abstract of Lee (1906, ITEM NO. 11.446).]

W., H. B.

- 1866 11.656 [Abstract of Silliman, Benjamin, On some of the mining districts of Arizona near the Rio Colorado, with remarks on the climate, &c.] *Geological Magazine* (London), 3(25) (July): 366-367. [Silliman, see ITEM NO. 11.655.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Waananen, A. O., AND Moyle, W. R., Jr.

- 1972 11.10681 Water-resource effects. *In*: The Borrego Mountain earthquake of April 9, 1968. *U.S. Geological Survey, Professional Paper 787*, pp. 183-189.

Wagner, David L.

- 2002 11.5901 Generalized geologic map of California. *California Geological Survey, Note 17*, 4 pp.
- 2002 11.5902 California geomorphic provinces. *California Geological Survey, Note 36*, 4 pp. ("Based on the *Geomorphic Map of California* prepared by Olaf P. Jennings, 1938. Revisions of the text by D. L. Wagner, 2002.")

Wagner, Rachelle Rae

- 2010 11.6526 Miocene fault and basin analysis along the Boulevard and Dry Wash faults, northern Frenchman Mountain, Lake Mead domain, Nevada [ABSTRACT]. *Arizona Geological Society, Newsletter*, (April): 1.
- 2010 11.1898 *Miocene fault and basin analysis, northern Frenchman block, Lake Mead domain, Nevada*. Master's thesis, Northern Arizona University, 217 pp.

Wagner, Randall

- 2015 11.13786 (ED.) *Geology of the Coyote Mountains, southern California : published in conjunction with the 2015 field trip of the San Diego Association of Geologists, November 6-8, 2015*. San Diego: Sunbelt Publications, 146 pp.

Wagoner, Jeffrey Lynn

- 1977 11.8597 *Stratigraphy and sedimentation of the Pleistocene Brawley and Borrego Formations in the San Felipe Hills area, Imperial Valley, California, U.S.A.* Master's thesis, University of California at Riverside, 128 pp., plates.

Wahlin, B. T.; Replogle, John A.; AND Clemmens, Albert J.

- 1997 11.8792 Measurement accuracy for major surface-water flows entering and leaving the Imperial Valley. [No place]: U.S. Department of Agriculture, Water Conservation Laboratory, *for Imperial Irrigation District*, 79 pp. (Water Conservation Laboratory Report 23.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Walk, Cory J.; Karlstrom, Karl E.; Crow, Ryan S.; AND Heizler, Matthew T.

2019 11.16870 Birth and evolution of the Virgin River fluvial system: ~1 km of post-5 Ma uplift of the western Colorado Plateau. *Geosphere*, 15(3): 759-782.

Walker, Alta S.

1986 *11.15631* Eolian landforms. *In*: Short, Nicholas M., and Blair, Robert W. (eds.), *Geomorphology from space : a global overview of regional landforms. U.S. National Aeronautics and Space Administration, Special Publication 486*, pp. 447-520. [See "Plate E-11, Gran Desierto, Sonoran Desert", pp. 480-481.]

Walker, Helen

1969 11.6706 Ancient Lake Cahuilla. *Desert Magazine*, 32(2) (February): 24-25.

Walker, Jeffrey R., AND Thompson, Graham R.

1990 11.11198 Structural variations in chlorite and illite in a diagenetic sequence from the Imperial Valley, California. *Clays and Clay Minerals*, 38(3): 315-321.

Walkup, Laura C.; Casadevall, Thomas J.; AND Santucci, Vincent L.

2017 11.13644 Born of fire: In search of volcanoes in U.S. national parks, four striking examples. *Earth Sciences History*, 36(2): 197-244. [Lake Mead National Recreation Area noticed peripherally, p. 205.]

Wall, Anna, AND Young, Katherine

2016 11.10920 Doubling geothermal generation capacity by 2020: A strategic analysis. *U.S. Department of Energy, National Renewable Energy Laboratory, Technical Report NREL/TP-6A20-64925*, 31 pp. (Contract No. DE-AC36-08GO28308.) [Includes Salton Sea and Imperial Valley area.]

Wallace, Mark Alan

1999 11.901 *Cenozoic stratigraphic and structural framework of the southern Grand Wash trough, northwestern Arizona: Paleogeographic implications*. Master's thesis, University of Iowa, 119 pp.

Wallace, Mark A.; Faulds, James E.; AND Brady, Robert J.

2005 11.9854 Stratigraphic and structural framework of the Meadview North quadrangle, Arizona and Nevada. *Accompanying*: Wallace, Mark A., Faulds, James E., Brady, Robert J., Chaney, Robert, and Arritt, Christine, Geologic map of the Meadview North

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

quadrangle, Mohave County, Arizona and Clark County, Nevada. *Nevada Bureau of Mines and Geology, Map 154*, 22 pp. [Map, 1 sheet.]

Wallin, E. Timothy; Duebendorfer, Ernest M.; AND Smith, Eugene I.

- 1993 11.9855 Tertiary stratigraphy of the Lake Mead region. *In*: Sherrod, David R., and Nielson, Jane E. (eds.), Tertiary stratigraphy of highly extended terranes, California, Arizona, and Nevada. *U.S. Geological Survey, Bulletin 2053*, pp. 33-35.

Walling, D. E.

- 1997 *11.17356* Erosion and sediment yield in a changing environment. *In*: *Study of erosion, river bed deformation and sediment transport in river basins as related to natural and man-made changes : IHP-IV Project H-1-2*. Paris: United Nations Educational, Scientific and Cultural Organization, pp. 1-53. (Volume: *International Hydrological Programme-V, Technical Documents in Hydrology*, 10.) [See p. 23, “. . . the Colorado River now discharges about 100000 tonnes of sediment to the Gulf of California each year, whereas before about 1930 the load was more than three orders of magnitude greater and averaged 125-150 million tonnes.” (ENTIRE NOTE)]

Wallrich, Blake M.; Schwat, Eli L.; Thompson, Ian P.; Miller, Calvin F.; Claiborne, Lily L.; Cribb, J. Warner; AND Foley, Michelle

- 2016 11.10772 Sitgreaves Tuff: Insights into the evolution of a post supereruption high silica rhyolite, southern Black Mountains, NW AZ [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 175-1, doi:10.1130/abs/2016AM-280238.

Walls, C. P.; Miller, S.; Bradley, W.; Lawrence, S.; AND Arnitz, E.

- 2008 11.7354 Development of the Plate Boundary Observatory GPS low latency Salton Trough radio network [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 89(23, Joint Assembly Supplement), Abstract G33A-02. [Global Positioning System.]

Walls, C. P.; Miller, S.; Lawrence, S.; Bradley, W.; Jackson, M.; AND Feaux, K.

- 2008 11.7339 Completion of the Southern California Plate Boundary Observatory GPS network and implementation of the low latency Salton Trough network [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 89(53, Fall Meeting Supplement), Abstract G43A-0661. [Global Positioning System.]

Walsh, William S.

- 1913 11.5478 *A handy book of curious information : comprising strange happenings in the life of men and animals, odd statistics, extraordinary phenomena and out of the way facts concerning the wonderlands of the earth*. Philadelphia and London: J. B. Lippincott Co., 942 pp. [See “Sands, Singing and Barking”, pp. 762-763, which notes (p. 762)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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that "Similar phenomena also occur in the Colorado desert in the United States" (with brief description).]

Walters, R. C. S.

- 1962 11.2143 *Dam geology*. London: Butterworths, 325 pp.
 ☰ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 42| |CITED» GCNHA Monograph 8: page 2-23|

Walther, Johannes

- 1894 11.2886 *Lithogenesis der Gegenwart. Beobachtungen über die Bildung der Gesteine an der heutigen Erdoberfläche. Dritter Theil einer Einleitung in die Geologie als historische Wissenschaft*. Jena: Gustav Fischer, pp. 535-1055. [Salton Sea region, p. 799.] [In German.]

Wandeto, John Mwangi

- 2018 11.18459 *Self-organizing map quantization error approach for detecting temporal variations in image sets*. Doctoral dissertation, Université de Strasbourg, 270 pp. [Includes discussions of image sets of Lake Mead water levels.] [In English, with sections in French.]

Wang, Jingbo; Templeton, Dennise C.; AND Harris, David B.

- 2011 11.7512 Mapping diffuse seismicity using empirical matched field processing techniques. *In: Proceedings, 36th Workshop on Geothermal Reservoir Engineering, Stanford, CA, United States, January 31, 2011 through February 2, 2011*, [6] pp. (SGP-TR-191.) (Lawrence Livermore National Laboratory, LLNL-CONF-467300.)
- 2011 11.9158 Discovering new events beyond the catalog—Application of matched field processing to Salton Sea geothermal field seismicity. *In: Geothermal: Sustainable, Green Energy; Geothermal Resources Council 2011 Annual Meeting, October 23-26, 2011, San Diego, California. Geothermal Resources Council, Transactions*, 35: 1781-1785.
- 2012 11.2834 An investigation of the microseismic events in the Salton Sea geothermal field. *In: Proceedings, 37th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, January 30-February 1, 2012, Proceedings*, 8 pp. (SGP-TR-194.)
- 2015 11.13071 Discovering new events beyond the catalogue—application of empirical matched field processing to Salton Sea geothermal field seismicity. *Geophysical Journal International*, 203: 22-32.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wang, K.; Liu, Q.; Yang, Y.; Basini, P.; AND Tape, C.

- 2017 11.15536 Adjoint tomography of empirical Greens functions from ambient noise in southern California [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract S51D-0623. [A new shear-wave velocity model. Includes Salton Trough.]

Wang, K.; Walker, J. D.; Plank, T.; AND Smith, E. I.

- 1998 11.7186 Mantle melting during Basin and Range extension in southern Nevada and adjacent areas [ABSTRACT]. *American Geophysical Union, 1998 Fall Meeting*, Abstract V42C-09. [Includes "Grand Canyon-Lake Mead-Colorado River Extensional Corridor".]

Wang, Wiluo [王维洛]

- NO DATE 11.18940 亚洲水塔--西藏高原的生态危机 [Yàzhōu shuǐtǎ—xīzàng gāoyuán de shēngtài wéijī] [Asian Water Tower—ecological crisis on the Tibet Plateau]. [No place]: 达赖喇嘛驻北美代表处 [dá lài làma zhù běiměi dài biǎo chù] [Dalai Lama Representative Office in North America], 335 pp. [2018?] [See pp. 280-291, chapter, "再论不排除紫坪铺水库诱发四川汶川大地震" [zài lùn bù páichú zǐ píng pù shuǐkù yòufā sīchuān wènchuān dà dìzhèn] [Re-discussion does not rule out the Wenchuan earthquake in Sichuan caused by Zipingpu Reservoir] (chapter "发表在《观察》" [Fābiǎo zài "guānchá"] [Reprinted from "Observation"]); specifically see in section "一、世界上著名水库诱发地震案例介绍" [1, shìjiè shàng zhùmíng shuǐkù yòufā dìzhèn ànlì jièshào] [1. Introduction to earthquakes induced by famous reservoirs in the world], subsection "1.3 美国胡佛水库诱发地震" [1.3 Měiguó hú fú shuǐkù yòufā dìzhèn] [1.3 Hoover reservoir induced earthquakes in the U.S.] (pp. 284-285).] [NOTE: "Asian Water Tower" refers to the Himalayas.] [In Chinese.]

Wang, Y., AND Forsyth, D. W.

- 2006 *11.7376* 3-D tomography of the Gulf of California extensional province by Rayleigh wave inversion [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 87(52, Fall Meeting Supplement), Abstract T41D-1595.

Wanless, Harold R.

- 1950 11.12115 Aerial photograph collection. *In*: Symposium of Information Relative to Uses of Aerial Photographs by Geologists. *Photogrammetric Engineering*, 16(5) (December): 803-806. [Indexing protocols for collection in Department of Geology, University of Illinois. Introduced by an "Editorial Note". Sample entries from Arizona, Arkansas, and California. Includes note of Salton Sea quadrangle, Imperial County, California; photos from U.S. Department of Agriculture, Production and Marketing Administration (formerly Agricultural Adjustment Administration). No details.]

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Ward, Lauren Ann; Smith-Konter, Bridget R.; Higa, Justin Takeshi; Xu, Xiaohua; Tong, Xiaopeng; AND Sandwell, David T.

- 2017 11.15530 New constraints on slip rates and locking depths of the San Andreas Fault system from Sentinel-1A InSAR and GAGE GPS observations [ABSTRACT]. *American Geophysical Union, 2017 Fall Meeting, New Orleans, Louisiana, 11-15 December*, Abstract G43A-0900. [Includes Salton Trough.] [Sentinel-1a satellite, Interferometric Synthetic Aperture Radar. Geodesy Advancing Geosciences and EarthScope (“a distributed, multi-user, national facility for the development, deployment, and operational support of modern geodetic instrumentation to serve national goals in basic research and education in the Earth sciences with a focus on studies of Earth’s surface deformation at many scales with unprecedented temporal and spatial resolution” [from National Science Foundation GAGE Fiscal Year 2018 funding request to Congress, https://www.nsf.gov/about/budget/fy2018/pdf/36e_fy2018.pdf]).] [Global Positioning System.]
- 2018 11.15953 Seismic movement variations of the San Andreas Fault System: Exploring sensitivity of crustal rheology in southern California [ABSTRACT]. *American Geophysical Union, 2018 Fall Meeting, Washington, D.C., 10-14 December 2018*, Abstract T13D-0259.

Waresak, Sandra R.

- 2016 11.18998 *Cyclically-forced hyperpycnites of the ancient Colorado River proximal prodelta*. Master’s thesis, Loma Linda University, 115 pp.

Waresak, Sandra; Nalin, Ronald; AND Lucarelli, Andrea

- 2016 11.10274 Rhythmic bedding in prodeltaic deposits of the ancient Colorado River: Exploring genetic processes [ABSTRACT]. *Geophysical Research Abstracts*, 18: EGU2016-9665.

Waring, Gerald A.

- 1915 11.7017 Springs of California. *U.S. Geological Survey, Water-Supply Paper 338*, 410 pp.

Waring, Gerald A.; Blankenship, Reginald R.; AND Bentall, Ray

- 1965 11.6304 Thermal springs of the United States and other countries of the world—a summary. By Gerald A. Waring; revised by Reginald R. Blankenship and Ray Bentall. *U.S. Geological Survey, Professional Paper 492*, 383 pp. [See p. 19, nos. 2, 4, Lake Mead-upper Colorado River area; and map, p. 12. See also p. 24, nos. 176, 176A, Salton Sea area; and map, p. 18.]

Warr, Laurence N., AND Peacor, Donald R.

- 2002 11.19447 Evaluation of X-ray diffraction methods for determining the crystal growth mechanisms of clay minerals in mudstones, shales and slates. *Schweizerische Mineralogische und Petrographische Mitteilungen / Bulletin suisse de Minéralogie et Pétrographie / Bolletino svizzero di Mineralogia e Petrografia / Swiss Bulletin of*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Mineralogy and Petrology (Eine europäische Zeitschrift für Mineralogie, Geochemie und Petrographie) (Zürich), 82(2): 187-202. [Includes references to Salton Sea geothermal system (pp. 198, 199, 200) citing Kim and Peacor (2002, *ITEM NO.* 11.2495).]

Warren, Andrew

2013 11.17295 *Dunes : dynamics, morphology, history.* Chichester, West Sussex, United Kingdom: Wiley-Blackwell, 219 pp. [Includes Algodones Dunes, California.]

Warren, Ian

2021 11.18924 *Techno-economic analysis of lithium extraction from geothermal brines.* Golden, Colorado: National Renewable Energy Laboratory, 39 pp. (National Renewable Energy Laboratory Technical Report NREL/TP-5700-79178.) [Salton Sea Known Geothermal Resource Area.]

Warren, John

2017 11.13086 Lithium in saline geosystems: Lake brines and clays. *Salty Matters* (Saltworks Consultants Pty Ltd., Kingston Park, South Australia, Australia), (July 30), 14 pp. [Includes Salton Sea area.]

Waters, Michael Richard

1980 11.1911 *Lake Cahuilla: Late Quaternary lacustrine history of the Salton Trough, California.* Master's thesis, University of Arizona, 74 pp.

1983 11.5516 Late Holocene lacustrine chronology and archaeology of ancient Lake Cahuilla, California. *Quaternary Research*, 19(3): 373-387.

Watkins, John R.

1899 11.18084 A common crystal. *The Strand Magazine* (London), 17(98) (February): 174-178. [Salt. Features salt harvesting at Salton, California.]

Watkins, Rodney

1990 11.773 Paleoecology of a Pliocene rocky shoreline, Salton Trough region, California. *Palaios*, 5: 167-175.

≡ *CROSS-LISTINGS* | *CITED»* GCNHA Monograph 8: page 2-28|

1990 11.774 Pliocene channel deposits of oyster shells in the Salton Trough region, California. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 79: 249-262.

≡ *CROSS-LISTINGS* | *CITED»* GCNHA Monograph 8: page 2-28|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1992 11.775 Sedimentology and paleoecology of Pliocene shallow marine conglomerates, Salton Trough region, California. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 95: 319-333.

Watowich, Stanley N., AND Morgensen, A. Paul

1989 11.15878 Mineral potential, time and economic permissiveness. *In: The California Desert Mineral Symposium : compendium*. Sacramento, California: U.S. Bureau of Land Management, California State Office, pp. 233-244. [Maps include localities of past producers and withdrawn areas within the boundaries of the coverage of this bibliography.]

Watson, David

2011 11.4995 Sea change; David Watson, president of EnergySource, explains how the firm's operations in the Salton Sea are changing the energy landscape of southern California. *Energy International Quarterly*, (July/August): 18-19. [Interview.]

Watson, Warren

1891 11.776 "Salton Lake." *Kansas City Scientist*, 5(9): 137-138. [Salton Sea.]

Wawrzyniec, Tim F.; Geissman, John W.; Anderson, R. Ernest; Harlan, Steve S.; Faulds, James

2001 11.1282 Paleomagnetic data bearing on style of Miocene deformation in Lake Mead area, southern Nevada. *Journal of Structural Geology*, 23(8) (August): 1255-1279.

Wdowinski, S.; Sudman, Y.; AND Bock, Y.

1999 11.7460 Distribution of interseismic deformation along the San Andreas fault system, southern California [ABSTRACT]. *American Geophysical Union, 1999 Fall Meeting*, Abstract S31C-01. [Also notes Cerro Prieto segment, Baja California.]

Weare, John H., AND Møller, Nancy E.

1989 11.8477 Prediction of scaling in geothermal systems. *In: Proceedings of the Geothermal Program Review VII : "DOE Research and Development for the Geothermal Marketplace", March 21-23, 1989, San Francisco, CA*. [Washington, D.C.]: [U.S. Department of Energy, Geothermal Technology Division], pp. 71-76. (Volume: CONF-890352-11.) [Includes brine of East Mesa, Imperial Valley.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Webb, George E.

- 1994 11.5008 The chemist as consultant in Gilded Age America; Benjamin Silliman, Jr. and western mining. *Bulletin of Historical Chemistry*, 15/16: 9-14. [Includes lower Colorado River region.]

Webb, Robert H.

- 1986 11.12549 Spatial and temporal distribution of radiocarbon ages on rodent middens from the southwestern United States. *Radiocarbon*, 28(1): 1-8.

Webb, Robert H.; Griffiths, Peter G.; Wallace, Cynthia S. A.; AND Boyer, Diane E.

- 2007 11.17446 Channel response to low-elevation desert fire: The King Valley fire of 2005. *U.S. Geological Survey, Data Series DS-275*, 52 pp. [Kofa National Wildlife Refuge and U.S. Army Yuma Proving Ground.]

Webb, S. David; Randall, Kesler; AND Jefferson, George T.

- 2006 11.11445 Extinct camels and llamas of Anza-Borrego. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert*. San Diego: Sunbelt Publications, pp. 292-310.

Weber, Joe

- 2018 11.16163 The Colorado and Virgin Rivers before Lake Mead. *Journal of Maps*, 14(2): 583-588.

Weber, Michael E., AND Hardy, J. Kirk

- 1986 11.17953 Tertiary extension and lower-Paleozoic facies distributions in the Lake Mead area, Clark County, Nevada [ABSTRACT]. *Arizona-Nevada Academy of Science, Journal*, 21(1986 Proceedings Supplement) (April): 53-54.

Webster, Mark

- 2011 11.6971 Stop 4B. Litho- and biostratigraphy of the Dyeran-Delamaran boundary interval at Frenchman Mountain, Nevada. *In*: Hollingsworth, J. Stewart, Sundberg, Frederick A., and Foster, John R. (eds.), *Cambrian stratigraphy and paleontology of northern Arizona and southern Nevada; the 16th Field Conference of the Cambrian Stage Subdivision Working Group, International Subcommittee on Cambrian Stratigraphy, Flagstaff, Arizona, and southern Nevada, United States. Museum of Northern Arizona, Bulletin 67*, pp. 195-203.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Weeks, Don P.

- 2016 11.10758 National Park Service and National Aeronautics and Space Administration: A collaborative effort to address park resource concerns through application of geospatial imagery [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 96-13, doi:10.1130/abs/2016AM-283128. [Mentions study of sediment contribution to the delta of the Colorado River in Lake Mead.]

Wei, Meng

- 2011 11.5881 *Observations and modeling of shallow fault creep along the San Andreas fault system*. Doctoral dissertation, University of California at San Diego, 204 pp.

Wei, Meng, AND Sandwell, David T.

- 2008 11.7343 Asymmetric velocity across the San Andreas fault system: The effects of fault dip [ABSTRACT]. *Eos (American Geophysical Union, Transactions)*, 89(53, Fall Meeting Supplement), Abstract S21B-1828.
- 2010 11.2361 The M7.2 El Mayor-Cucapa [*sic*] earthquake in Baja California: Extensive liquefaction identified in ALOS InSAR data. *Alaska Satellite Facility, News and Notes* (University of Alaska, Geophysical Institute, Fairbanks) 6(4) (Fall): 2-4. [Advanced Land Observing Satellite; Interferometric Synthetic Aperture Radar.] [El Mayor-Cucapah earthquake.]

Wei, Meng; Kaneko, Yoshihiro; Liu, Yajing; AND McGuire, Jeffrey J.

- 2013 11.5666 Episodic fault creep events in California controlled by shallow frictional heterogeneity. *Nature Geoscience*, doi:10.1038/Ngeo1835, 5 pp. + Supplementary Information (Tables S1-S4, Figures S1-S9) (<http://www.nature.com/ngeo/journal/v6/n7/extref/ngeo1835-s1.pdf>), 17 pp. [Includes Salton Sea region.]
- 2013 11.7225 Mechanism of spontaneous and triggered shallow creep events—Implications for shallow fault zone properties [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract S44B-06.

Wei, Meng; Liu, Yajing; Kaneko, Yoshihiro; McGuire, Jeffrey J.; AND Bilham, Roger

- 2015 11.9165 Dynamic triggering of creep events in the Salton Trough, southern California[,] by regional $M \geq 5.4$ earthquakes constrained by geodetic observations and numerical simulations. *Earth and Planetary Science Letters*, 427: 1-10.

Wei, Meng; Liu, Yajing; AND McGuire, Jeffrey J.

- 2011 11.7279 Numerical modeling of shallow fault creep triggered by nearby earthquakes [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract S22B-05. [Salton Trough.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2012 11.7249 An old question revisited: the mechanics of shallow creep events on strike-slip faults and their triggering by nearby earthquakes [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract S21B-2488.

Wei, Meng; McGuire, Jeffrey J.; Richardson, E.; Kraft, R. L.; AND Hardwig, M. D.

- 2011 11.7275 Searching for strain transients in PBO data [ABSTRACT]. *American Geophysical Union, 2011 Fall Meeting, San Francisco, California, 5-9 December*, Abstract G53C-02. [EarthScope Plate Boundary Observatory.] [Includes Salton Trough.]

Wei, Meng; Sandwell, David; Fialko, Yuri; AND Bilham, Roger

- 2011 11.5600 Slip on faults in the Imperial Valley triggered by the 4 April 2010 Mw 7.2 El Mayor-Cucapah earthquake revealed by InSAR. *Geophysical Research Letters*, 38, L01308, doi:10.1029/2010GL045235, 6 pp. [Interferometric Synthetic Aperture Radar.]

Wei, Shengji, Sr.; Fielding, Eric J.; Leprince, Sebastien; Sladen, Anthony; Avouac, Jean-Philippe; Helmberger, Don; Hauksson, Egill; Chu, Risheng; Simons, Mark; AND Hudnut, Kenneth W.

- 2010 11.1953 Superficial simplicity of the 2010 Mw 7.2 El Mayor-Cucapah earthquake of Baja California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 42(5): 574.

Wei, Shengji, Sr.; Fielding, Eric J.; Leprince, Sebastien; Sladen, Anthony; Avouac, Jean-Philippe; Helmberger, Don; Hauksson, Egill; Chu, Risheng; Simons, Mark; Hudnut, Kenneth W.; Herring, Thomas; AND Briggs, Richard

- 2011 11.2359 Superficial simplicity of the 2010 El Mayor-Cucapah earthquake of Baja California in Mexico. *Nature Geoscience*, 4(9): 615-618.

Wei, Shuijian; DeAngelo, Michael V.; AND Hardage, Bob A.

- 2014 11.7979 Interpretation of multicomponent seismic data across Wister geothermal field, Imperial Valley, California. *Interpretation* (Society of Exploration Geophysicists, and American Association of Petroleum Geologists), 2(2) (May): SE125-SE135.

Weight, Harold O.

- 1946 11.5017 Stone flowers in an ancient pass. *Desert Magazine*, 9(8) (June): 15-19. [Rockhounding in Meadow Creek Canyon, Route 66, southwest of Kingman, Arizona.]
- 1947 11.5573 Geode hunters of Searchlight. *Desert Magazine*, 10(9) (July): 23-26. [Howard and Sinah Mildren.]
- 1947 11.5575 Perlite miners of Searchlight. *Desert Magazine*, 10(11) (September): 15-18. [Bud and Elaine Tanner. Tanner Camp, in Searchlight Hills northwest of Searchlight, Nevada.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 1948 11.2836 Nature's freaks on Salton shore. *Desert Magazine*, 11(6) (April): 5-8. [Mud volcanoes.]
- 1948 11.5627 Shining rocks of Sidewinder. *Desert Magazine*, 11(12) (October): 19-24. [Colorado River terrace of Sidewinder Hills, California, northwest of Yuma, Arizona.]
- 1949 11.5632 Rockhound trail to Indian Pass. *Desert Magazine*, 12(4) (February): 16-21. [Southwest of Picacho, California.]
- 1950 11.5651 Agate hunters at Double Butte. (Map by Norton Allen.) *Desert Magazine*, 14(1) (November): 4-10. [Palo Verde Mountains, California, near Colorado River.]
- 1950 11.5717 Gold and roses on Garces' trail. (Map by Norton Allen.) *Desert Magazine*, 14(2) (December): 8-14. [Semiprecious stones, including chalcedony rose, at the Shrine of E-Vee Taw-Ash in the Chocolate Mountains, California. Also notes the Potholes site on the Colorado River near Laguna Dam.]
- 1951 11.5786 Geodes on an old silver trail. (Map by Norton Allen.) *Desert Magazine*, 14(6) (April): 7-12. [Middle Mountains, Arizona, east of Martinez Lake Resort.]
- 1951 11.5791 Opalite on the road to Cibola. (Map by Norton Allen.) *Desert Magazine*, 14(14) (December): 11-15. [Southwest of Quartzsite, Arizona.]
- 1952 11.5794 Puzzle rocks of the badlands. (Map by Norton Allen.) *Desert Magazine*, 15(3) (March): 18-22. [Concretions; southwest of Squeaky Springs Station on west side of Salton Sea.]
- 1952 11.5803 There's beauty inside those ancient pebbles. (Map by Norton Allen.) *Desert Magazine*, 15(5) (May): 11-15. [Colorado River pebbles in area to west of Black Mountains, Arizona.]
- 1954 11.5822 Indian jasper in the Whipples. (Map by Norton Allen.) *Desert Magazine*, 17(6) (June): 13-18. [Whipple Mountains, California, northwest of Earp.]
- 1954 11.5825 Crystal roses of Eldorado. (Map by Norton Allen.) *Desert Magazine*, 17(8) (August): 12-16. [Roses of crystal and chalcedony and geodes, in Eldorado Mountains north of Nelson, Nevada.]
- 1954 11.6708 Lost Mule Shoe gold. (Map by Norton Allen.) *Desert Magazine*, 17(9) (September): 18-21. [Cargo Muchacho Mountains, California.]
- 1955 11.5828 Doodlebug Trail into Agateland. (Map by Norton Allen.) *Desert Magazine*, 18(4) (April): 4-8. [Rochester Basin in Chocolate Mountains, northwest of Imperial Dam. Includes Earl Kerr nodule beds.]
- 1955 11.5829 Bell rocks that ring in Big Sandy Valley. (Map by Norton Allen.) *Desert Magazine*, 18(5) (May): 4-8. [East side of Hualapai Mountains, near Wikieup postoffice.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1955 11.5830 Hidden gold of Bicuner. (Map by Norton Allen.) *Desert Magazine*, 18(6) (June): 10-14. [Mission San Pedro y San Pablo de Bicuner and potholes gold placers along Colorado River near Laguna Dam.]
- 1955 11.5831 Dark gold on the Tabaseca Trail. (Map by Norton Allen.) *Desert Magazine*, 18(7) (July): 4-8. [Area on south side of Orocopia Mountains between Dos Palmas and Tabaseca Tank, east of Salton Sea.]
- 1955 11.5833 Lost gold of the great dunes. (Map by Norton Allen.) *Desert Magazine*, 18(10) (October): 4-8. [Algodones Dunes, southwest of Ogilby, California.]
- 1955 11.6229 Rock trails in Chemehuevi-Land. (Map by Norton Allen.) *Desert Magazine*, 18(11) (November): 18-22. [Weaver Hills, between Needles and Earp, California.]
- 1956 11.6235 The ledge of gold John Nummel lost. (Map by Norton Allen.) *Desert Magazine*, 19(3) (March): 4-9. [Chocolate Mountains area, north of Martinez Lake (old Castle Dome Landing on Colorado River), Arizona.]
- 1956 11.6237 Petrified palm in an ancient stream bed. (Map by Norton Allen.) *Desert Magazine*, 19(7) (July): 13-16. [Indian Pass area, Chocolate Mountains, California, northwest of Yuma.]
- 1956 11.6241 Treasure trails in old Superstition. (Map by Norton Allen.) *Desert Magazine*, 19(10) (October): 15-19. [Concretions southeast of Superstition Mountain, west of Brawley, California.]
- 1956 11.6477 Gem stones of Palo Verde Pass. (Map by Norton Allen.) *Desert Magazine*, 19(11) (November): 12-16.
- 1957 11.6480 Lost silver in the Trigos. *Desert Magazine*, 20(5) (May): 17-21. [Trigo Mountains, Arizona, north of Picacho, California.]
- 1958 11.6639 The Old Dutchman's lost ledge of gold. (Map by Norton Allen.) *Desert Magazine*, 21(12) (December): 11-13. [In California northwest of Imperial Dam.]
- 1959 11.6641 Lost silver in the Trigos. (Map by Norton Allen.) *Desert Magazine*, 22(4) (April): 12-14. [Trigo Mountains, Arizona.]
- 1961 11.6681 Lost gold in the sands of La Posa. *Desert Magazine*, 24(2) (February): 7-10. [Vicinity of Quartzsite and Bouse, Arizona.]
- 1961 11.6682 Sullivan's lost gold. *Desert Magazine*, 24(6) (June): 24-27. [The Lost Sullivan ledge, said to be in the area west and northwest of Imperial Dam.]
- 1963 11.781 Gold on the Colorado. *Westways*, 55(4, Part 1): 26-28.
- 1969 11.6709 Lost Mule Shoe gold. *Desert Magazine*, 32(3) (March): 32-35, 42. [Cargo Muchacho Mountains, California.] [Reprinted from September 1954 issue of *Desert Magazine*.]
- 1973 11.6715 Yuma gold! *Desert Magazine*, 38(6) (August): 18-23, 30-31. [Regarding a lost ledge near the California-Arizona border.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|---------|---|
| 1974 | 11.6707 | Rohwer's lost gold. <i>Desert Magazine</i> , 37(4) (April): 32-35. [Between Ehrenberg and Yuma.] |
| 1977 | 11.6719 | Picacho's lost gold legends; jumbled buttes and canyons and washes like these, offer good reasons why Picacho lost mines stay lost. <i>Desert Magazine</i> , 40(8) (August): 16-19. |
| 1977 | 11.6720 | Picacho's Lost Arch gold. <i>Desert Magazine</i> , 40(9) (September): 40-41. |
| 1977 | 11.6721 | Badger Hole Gold. <i>Desert Magazine</i> , 40(10) (October): 32-33. |

Weiser, Deborah Anne

- | | | |
|------|----------|---|
| 2016 | 11.10584 | <i>Maximum magnitude and probabilities of induced earthquakes in California geothermal fields: Applications for a science-based decision framework.</i> Doctoral dissertation, University of California at Los Angeles, 184 pp. |
|------|----------|---|

Weiser, Deborah A., AND Jones, L. M.

- | | | |
|------|---------|--|
| 2013 | 11.7223 | Geothermal pumping and induced seismicity in southern California geothermal fields [ABSTRACT]. <i>American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December</i> , Abstract S33D-2471. [Includes Salton Sea and Brawley geothermal fields.] |
|------|---------|--|

Weiss, Richard B.; Oldknow, Theodora S.; AND Meidav, Tsvi

- | | | |
|------|---------|---|
| 1977 | 11.9142 | Geochemical-hydrological studies of the Imperial Valley, California. <i>In: Geothermal: State of the Art; Geothermal Resources Council 1977 Annual Meeting, May 9-11, 1977, San Diego, California. Geothermal Resources Council, Transactions</i> , 1: 305-307. |
|------|---------|---|

Weiss, Stanley I.

- | | | |
|------|----------------|--|
| 1978 | <i>11.3080</i> | Opening remarks. Palabras de apertura. <i>In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.</i> Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, p. 5. [In English and Spanish.] |
|------|----------------|--|

Weist, W. G., Jr.

- | | | |
|------|--------|--|
| 1965 | 11.782 | Geohydrology of the Dateland-Hyder area, Maricopa and Yuma Counties, Arizona. <i>Arizona State Land Department, Water Resources Report 23</i> , 46 pp. |
|------|--------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Welhan, J. A.; Poreda, R.; Lupton, J. E.; AND Craig, H.

- 1978 *11.3092* Gas chemistry and helium isotopes at Cerro Prieto. Química de gases e isótopos del helio en Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 113-118. [In English and Spanish.]

Wellman, Edward Clifton

- 1997 11.783 *Fracture, faulting, and gouge development in tuff: A case study at Hoover Dam, Clark County, Nevada and Mojave [sic] County, Arizona.* Master's thesis, University of Nevada, Reno, 36 pp.

Wells, Ray E., AND Hillhouse, John W.

- 1989 11.9181 Paleomagnetism and tectonic rotation of the lower Miocene Peach Springs Tuff: Colorado Plateau, Arizona, to Barstow, California. *Geological Society of America, Bulletin*, 101: 846-863.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 3-93]

Wells, Stephen G.; Connell, Sean; AND Martin, Jay J.

- 1993 11.16349 Rise and fall of the desert pupfish, *Cyprinodon macularius*, at the Salton Sea. *In: Reynolds, Robert E., and Reynolds, Jennifer (eds.), Ashes, faults and basins: the 1993 Mojave Desert Quaternary Research Center Field Trip. San Bernardino County Museum Association, Special Publication 93-1*, pp. 39-49.

Welten, K. C.; Nishiizumi, K.; Caffee, M. W.; Masarik, J.; AND Wieler, R.

- 2001 11.7032 A complex exposure history of the Gold Basin L4-chondrite shower from cosmogenic radionuclides and noble gases. *32nd Lunar and Planetary Conference, Houston, TX, March 12-16, 2001*, [2] pp. [Also released as U.S. Department of Energy, Lawrence Livermore National Laboratory, Preprint UCRL-JC-145406.]

Wendt, D. S.; Neupane, G.; Davidson, C. L.; Zheng, R.; AND Bearden, M. A.

- 2018 11.15301 *GeoVision analysis: Geothermal Hybrid Systems Task Force report.* Idaho Falls, Idaho: Idaho National Laboratory, for U.S. Department of Energy, Geothermal Technologies Office under DOE Idaho Operations Office, 153 pp. (Contract No. DE-AC07-05ID14517.) (INL/EXT-17-42891. PNNL-27386.) [Includes Salton Sea geothermal field.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wennerström, Andreas

- 2014 11.11500 October 14: Hoover damm-Las Vegas. *In*: Andersson, Emil, Ackervall, Eric, Enegren, Per, Karlsson, Christian, Lagenbach, Andreas, Larsson, Sofia, Medan, Vladimir, Partalo, Dario, Disa Rikardsdottir, Stål, Tobias, Thorsson, Sebastian, Wennerström, Andreas, and Öhrling, Christian, *US-Cordillera Excursion 2013*. (Per Enegren and Andreas Wennerström, eds.) Gothenberg, Sweden: University of Gothenberg, Department of Earth Sciences, pp. 21-22. (University of Gothenberg, Department of Earth Sciences, Report, 2014 C106.) (Göteborgs Universitet. Naturvetenskapliga fakulteten.) [In Swedish.]

Wenrich, Karen J.; Chenoweth, William L.; Finch, Warren I.; AND Scarborough, Robert B.

- 1989 11.786 Uranium in Arizona. *In*: Jenney, J. P., and Reynolds, S. J. (eds.), *Geologic evolution of Arizona. Arizona Geological Society, Digest 17*, pp. 759-794.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-28]

Weres, Oleh; Tsao, Leon; AND Iglesias, Eduardo

- 1981 *11.4033* Chemistry of silica in Cerro Prieto brines. *In*: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, *Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico*. México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].

Werner, H. H.

- 1970 11.3143 Contribution to the mineral extraction from supersaturated brines, Salton Sea area, California. *Geothermics*, 2(2): 1651-1655.

Werner, Stuart D., AND Agbadian, M. S.

- 1984 11.16918 Soil/structure interaction effects at El Centro, California[,] terminal substation building. *In*: International Association for Earthquake Engineering, *Proceedings of the Eighth World Conference on Earthquake Engineering, July 21-28, 1984, San Francisco, California, U.S.A. Volume 3. Soil stability, soil structure interaction and foundations*. Englewood Cliffs, New Jersey: Prentice-Hall, pp. 1073-1080.

Werner, Stuart D.; Beck, James L.; Katafygiotis, Lambros; AND Nisar, Ahmed

- 1993 11.8850 Seismic analysis of Meloland Road overcrossing using calibrated structural and foundation models. *In*: Ang, Alfredo Hua-Sing, and Villaverde, R. (eds.), *Structural Engineering in Natural Hazards Mitigation : papers presented at the Structures*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Congress '93, April 19-21, 1993, Irvine, California, United States. New York: American Society of Civil Engineers, pp. 367-372.

Werner, Stuart D.; Beck, James L.; AND Levine, M. B.

- 1987 11.8844 Seismic response evaluation of Meloland Road overpass using 1979 Imperial Valley earthquake records. *Earthquake Engineering and Structural Dynamics*, 15(2) (February): 248-274.

Werner, Stuart D.; Crouse, C. B.; Katafygiotis, Lambros; AND Beck, James L.

- 1993 11.8843 *Model identification and seismic analysis of Meloland Road overcrossing : technical report.* Oakland, California, and Seattle, Washington: Dames and Moore, for California Department of Transportation, Division of Structures, Sacramento, SEPARATELY PAGINATED SECTIONS.

Werner, Stuart D.; Levine, M. B.; AND Beck, James L.

- 1985 11.8845 *Seismic response characteristics of Meloland Road overpass during 1979 Imperial Valley earthquake.* El Segundo, California: Agbabian Associates, SEPARATELY PAGINATED SECTIONS [265 pp. total]. (R-8222-5603.)

Wernicke, Brian P.

- 1990 11.4979 (ED.) Basin and Range extensional tectonics near the latitude of Las Vegas, Nevada. *Geological Society of America, Memoir 176*, 500 pp.

Wernicke, Brian P., AND Axen, Gary J.

- 1988 11.10038 On the role of isostasy in the evolution of normal fault systems. *Geology*, 16(9) (September): 848-851. [Includes Virgin Mountains and Beaver Dam Mountains.]

Wernicke, Brian P.; Raub, Timothy D.; Lander, E. Bruce; AND Grover, Jeffrey A.

- 2012 11.10120 Testing the Arizona River hypothesis: Detrital zircon spectra from orthoquartzite clasts in the mid-Tertiary Sespe Formation of coastal southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 44(6): 80.

Wernicke, Brian P.; Snow, J. Kent; Axen, Gary J.; Burchfiel, B. Clark; Hodges, Kip V.; Walker, J. Douglas; AND Guth, Peter L.

- 1989 11.11773 (LEADERS) Extensional tectonics in the Basin and Range Province between the southern Sierra Nevada and the Colorado Plateau : The Basin and Range Province of Southern Nevada and Southeastern California, June 30-July 7, 1989 : Field Trip Guidebook T138. *28th International Geological Congress, Field Trip Guidebook T138.* Washington, D.C.: American Geophysical Union, 80 pp. [Within the areas embraced by this bibliography includes field trip stops in the Mormon Mountains, Virgin River Gorge, and Muddy Mountains.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wernicke, Brian P.; Spencer, Jon E.; Burchfiel, B. Clark; AND Guth, Peter L.

- 1982 11.9999 Magnitude of crustal extension in the southern Great Basin. *Geology*, 10(10) (October): 499-502. [See also Comment by Frank Royse, 11(8) (August 1983): 495-496 ([ITEM NO. 11.10000](#)), and Reply by Wernicke, Spencer, and Guth, 496-497 ([ITEM NO. 11.10001](#)).]

Wernicke, Brian P.; Spencer, Jon E.; AND Guth, Peter L.

- 1983 11.10001 Reply [to Comment by Frank Royse]. *Geology*, 11(8) (August): 496-497. [Comment by Royse ([ITEM NO. 11.10000](#)) and Reply, pertaining to Wernicke *et al.* (1982, [ITEM NO. 11.9999](#)) on "Magnitude of crustal extension in the southern Great Basin".]

Wershow, H. N., AND Reinen, L. A.

- 2008 11.7338 Transpression-induced structural deformation in the southern Mecca Hills, California [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 89(53, Fall Meeting Supplement), Abstract G21A-0659.

Wessel, Kaitlin Nicole

- 2016 11.10636 *500 year rupture history of the Imperial fault at the international border through analysis of faulted Lake Cahuilla sediments, carbon-14 data, and climate data.* Master's thesis, San Diego State University, 61 pp.

Westenburg, Craig L.

- 1995 11.15665 Dissolved-solids contribution to the Colorado River from public lands in southeastern Nevada, through September 1993. *U.S. Geological Survey, Water-Resources Investigations Report 94-4210*, 25 pp.

Westergaard, H. M., AND Adkins, A. W.

- 1934 11.787 Deformation of the earth's surface due to weight of Boulder Reservoir. *U.S. Bureau of Reclamation, Technical Memorandum 422*, 34 pp.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 42](#) | [CITED» GCNHA Monograph 8: page 2-23](#)

Westwood, J. D., AND Castanier, L. M.

- 1981 [11.8963](#) Application of a lumped parameter model to the Cerro Prieto geothermal field. *In: Proceedings, 7th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, December 1981*, pp. 23-.
- 1981 [11.9111](#) Application of a lumped parameter model to the Cerro Prieto geothermal field. *In: Edmiston, R. C. (chairperson), Geothermal Energy: The International Success Story;*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Geothermal Resources Council 1981 Annual Meeting, October 25-29, 1981, Houston, Texas. *Geothermal Resources Council, Transactions*, 5: 381-384.

Wetzel, Andreas

- 1993 11.1655 The transfer of river load to deep-sea fans: A quantitative approach. *American Association of Petroleum Geologists, Bulletin*, 77(10) (October): 1679-1692. [Includes Lake Mead data.]

Wharton, James, AND Layton, David W.

- 1976 11.8273 Geothermal laws. *In*: Layton, David W., and Ermak, Donald, *A description of Imperial Valley, California[,] for the assessment of impacts of geothermal energy development*. Livermore, California: University of California, Lawrence Livermore Laboratory, for U.S. Energy Research and Development Administration, pp. 216-225.

Wheeler, D. J.

- 2012 11.7189 Monitoring changes in channel morphology in Las Vegas Wash with Global Fiducials Program imagery [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract ED34A-04.

Wheeler, George M.

- 1869 11.1810 *Preliminary report of the general features of the military reconnaissance through southern Nevada, conducted under direction of Lieutenant George M. Wheeler, U.S. Engineers, assisted by Lieutenant D. W. Lockwood, U.S. Engineers. 1869. Published by order of Brevet Major-General E. O. C. Ord, Commanding Military Department of California.* [No imprint], 20 [23] pp.
- 1875 11.2020 *Preliminary report upon a reconnaissance through southern and southeastern Nevada, made in 1869, by First Lieut. Geo. M. Wheeler, Corps of Engineers, U.S. Army, assisted by First Lieut. D. W. Lockwood, Corps of Engineers, U.S. Army, under the orders of Brig. Gen. E. O. C. Ord, Bvt. Maj. Gen. U.S. Army, commanding Department of California.* Washington, D.C.: U.S. Government Printing Office, 72 pp.
- 1875 11.9454 *Report upon Geographical and Geological Explorations and Surveys West of the One Hundredth Meridian, in charge of First Lieut. Geo. M. Wheeler. Volume 3, Geology.* Washington, D.C.: U.S. Government Printing Office, pp. 17-187.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 3-39| FQ4:209 [volume] FQ7:249 [volume] FQ21:269 [volume]

Whistler, David P.; Lander, E. Bruce; AND Roeder, Mark A.

- 1995 11.15310 First diverse record of small vertebrates from Late Holocene sediments of Lake Cahuilla, Riverside County, California [ABSTRACT]. *In*: Reynolds, Jennifer (compiler),

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Abstracts from proceedings; the 1995 Desert Research Symposium; combining the 9th Annual Mojave Desert Quaternary Research Symposium and the Desert Studies Consortium Symposium, San Bernardino County Museum, Redlands, California, May 19-22, 1995 [SECTION]. *San Bernardino County Museum Association Quarterly*, 42(2) (Spring): 46.

White, A. F.

1869 11.5332 *Report of the State Mineralogist of Nevada for the years 1867 and 1868.* Carson City: Henry R. Mighels, State Printer, 96 pp. [See "St. Thomas Salt Mine", pp. 84-85; and "Colorado District", p. 85.] [Nevada State Mineralogist, Annual Report.]

White, Brian C.

2019 11.16527 A tectonic model sequentially linking the major tectonics of the southwestern United States and northwestern Mexico since 30 Ma. *In*: Miller, David M. (ed.), *Exploring ends of eras in the eastern Mojave Desert : 2019 Desert Symposium field guide and symposium.* [No place]: Desert Symposium, Inc., pp. 187-194.

White, D. E.

1974 11.10412 Diverse origins of hydrothermal ore fluids. *Economic Geology*, 69(6) (September): 954-973. [Includes Salton Sea region.]

White, John A.; Wagner, Hugh; AND Jefferson, George T.

2006 11.11442 The small fossil mammals: Rodents, rabbits, and their relatives. *In*: Jefferson, George T., and Lindsay, Lowell (eds.), *Fossil treasures of the Anza-Borrego Desert.* San Diego: Sunbelt Publications, pp. 234-251.

White, Natalie D.; Stulik, R. S.; AND OTHERS

1962 11.10357 Annual report on ground water in Arizona, Spring 1961 to Spring 1962. *Arizona State Land Department, Water Resources Report 11*, 116 pp. (Prepared by the U.S. Geological Survey, Phoenix, Arizona.)

White, Richard S.; Mead, Jim I.; Baez, Arturo; AND Swift, Sandra L.

2010 11.7626 Localidades de vertebrados fósiles del Neógeno (Mioceno, Plioceno y Pleistoceno): una evaluación preliminar de la biodiversidad del pasado. *In*: Molina-Freaner, Francisco E., and Van Devender, Thomas R. (eds.), *Diversidad biológica de Sonora.* México: Universidad Nacional Autónoma de México, and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), pp. 51-72. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Whitehill, H. R.

- 1873 11.5072 Biennial report of the State Mineralogist of the State of Nevada, for the years 1871 and 1872. *In: Appendix to the Journal of the Senate of the sixth session of the Legislature of the State of Nevada.* Carson City: Charles A. V. Putnam, State Printer, 191 pp. [separately paginated]. [Report, pp. 1-154; supplement, pp. 155-191.]
- 1877 11.2026 Biennial report of the State Mineralogist of the State of Nevada, for the years 1875 and 1876. *In: Appendix to Journals of Senate and Assembly, of the eighth session of the Legislature of the State of Nevada. Volume 1.* Carson City: John J. Hill, State Printer, 226 pp. [a separately paginated section that includes, pp. 187-226, "Supplement. Showing Proceeds of Mines in the State of Nevada During the Years 1871-72-73-74-75, and 1st, 2d, and 3d quarters of 1876."]

Whitney, John W.

- 1996 11.10660 Evidence of Quaternary faulting in Las Vegas Wash, Clark County, Nevada. *In: Association of Engineering Geologists, Southwestern Section, Seismic hazards in the Las Vegas region : field trip guidebook.* [Las Vegas]: [University of Nevada at Las Vegas].

Whitney, John W.; Glancy, Patrick A.; Buckingham, Susan E.; AND Ehrenberg, Arthur C.

- 2015 11.15607 Effects of rapid urbanization on streamflow, erosion, and sedimentation in a desert stream in the American Southwest. *Anthropocene*, 10 (June): 29-42. [Lower Las Vegas Wash, Nevada.]

Wiele, Stephen M.; Hart, Robert J.; Darling, Hugh L.; AND Hautzinger, Andrew B.

- 2009 11.1849 Sediment transport in the Bill Williams River and turbidity in Lake Havasu during and following two high releases from Alamo Dam, Arizona, in 2005 and 2006. *U.S. Geological Survey, Scientific Investigations Report 2009-5195*, 22 pp.

Wiele, Stephen M.; Leake, Stanley A.; Owen-Joyce, Sandra J.; AND McGuire, Emmet H.

- 2008 11.1356 Update of the accounting surface along the lower Colorado River. *U.S. Geological Survey, Scientific Investigations Report 2008-5113*, 16, [3] pp., 3 plates.
- 2008 11.6043 Colorado River or tributary water—U.S. Geological Survey update on the accounting surface along the lower Colorado River. *Arizona Water Resource*, (December, Supplement), 4 pp. [An insert in *Arizona Water Resource* (University of Arizona, College of Agriculture and Life Sciences, Water Resources Research Center), 17(2) (November/December).]
- 2009 11.1356 Update of the accounting surface along the lower Colorado River. *U.S. Geological Survey, Scientific Investigations Report 2008-5113* (Revised and printed 2009, version 1.1), 16, [3] pp. + Appendix 1 (5 pp.), Appendix 2 (58 pp.), Appendix 3 (1 p.) + 3 plates.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wieler, R.; Baur, H.; Jull, A. J. T.; Klandrud, S. E.; Kring, D. A.; Leya, I.; AND McHargue, L. R.

- 2000 11.7034 Cosmogenic helium, neon, and argon in the large Gold Basin chondrite. *63rd Annual Meteoritical Society Meeting*, paper 5032, [2] pp.

Wijk, Jolante W. van; Axen, Gary J.; AND Persaud, Patricia

- 2019 11.17336 A new type of crust marks the continent-ocean transition in the northern Gulf of California and Salton Trough [ABSTRACT]. *American Geophysical Union, 2019 Fall Meeting, San Francisco, CA, 9-13 December 2019*, Abstract T32B-05.

Wijk, Jolante W. van; Heyman, Samuel P.; AND Axen, Gary J.

- 2018 11.14808 What is the nature of the crust in the northern Gulf of California and Salton Trough? [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 50(5): Final Paper 4-3, doi:10.1130/abs/2018RM-314009.

Wijk, Jolante W. van; Heyman, Samuel P.; Axen, Gary J. AND Persaud, Patricia

- 2019 11.17486 Nature of the crust in the northern Gulf of California and Salton Trough. *Geosphere*, 15(5): 1598-1616.

Wildey, Robert L.

- 1986 11.13773 Radarclinometry. *Earth, Moon, and Planets*, 36(3) (November): 217-247. [Includes application at Algodones Dunes, California.]

Wilkerson, Gregg

- 2018 11.14848 Geology of the Old Mojave Road and surrounding areas, San Bernardino County, California and Clark County, Nevada: a field guide. *In*: Miller, David M. (ed.), *Against the Current: The Mojave River from Sink to source : the 2018 Desert Symposium field guide and proceedings*, pp. 135-149. [Road log. Includes Colorado River area.] [Includes links to web-posted text, appendices, area maps, and geologic index and mosaic.]
- 2018 11.17756 *Geology and mineral development history of the Salton Sea region including portions of San Diego, Riverside, and Imperial Counties. Part 1: Field trip guidebook.* [No imprint], 132 pp.

Wilkerson, Gregg; Reynolds, Robert; Lawler, David; AND Nafus, Benjamin

- 1997 11.6206 Fossil resources involving federal lands in California. *In*: Johnston, Margaret, and McChristal, James (compilers, eds.), *Partners in Paleontology; Proceedings of the Fourth Conference on Fossil Resources, October 31-November 4, 1994, Colorado Springs, Colorado.* *U.S. National Park Service, Natural Resources Report NPS/NRFLFO/NRR-97/01*, pp. 192-197. [See "Yuha Buttes", p. 194.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wilkins, David

- 2002 11.2764 Governance within the Navajo Nation: Have democratic traditions taken hold? *Wicazo Sa Review*, 17(1, Sovereignty and Governance, 1) (Spring): 91-129. [See p. 104 and following, notes on "drastic livestock reduction" on Navajo lands to preclude erosion and sedimentation affecting Lake Mead.]

Wilkinson, William Holbrook, Jr.

- 1981 11.4201 *The distribution of alteration and mineralization assemblages of the Mineral Park Mine, Mohave County, Arizona.* Doctoral dissertation, University of Arizona, 101 pp., plates.
 ☰ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-95|

Wilkinson, William H., Jr.; Roe, A.; AND Williams, C.

- 1980 11.13476 Some unusual secondary minerals from the Mineral Park Mine, Mohave County, Arizona. *Mineralogical Record* (Tucson), 11: 243-245.

Williams, Alan E.

- 1988 11.9073 Delineation of a brine interface in the Salton Sea geothermal system, California. *In: New Horizons; Geothermal Resources Council 1988 Annual Meeting, October 9-12, 1988, San Diego, California. Geothermal Resources Council, Transactions*, 12: 151-157.
- 1997 11.5682 Fluid density distribution in a high temperature, stratified thermohaline system: implications for saline hydrothermal circulation. *Earth and Planetary Science Letters*, 146: 121-136. [Salton Sea region.]

Williams, Alan E., AND Elders, Wilfred A.

- 1981 *11.4086* Oxygen isotope exchange in rocks and minerals from the Cerro Prieto geothermal system: Indicators of temperature distribution and fluid flow. Intercambio de isótopos de oxígeno en rocas y minerales del sistema geotérmico de Cerro Prieto: Indicadores de la distribución de temperatura y del flujo de fluido. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 149-162. [In English and Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Williams, Alan E., AND McKibben, Michael A.

- 1989 11.8316 A brine interface in the Salton Sea Geothermal System, California: Fluid geochemical land isotopic characteristics. *Geochimica et Cosmochimica Acta*, 53(8) (August): 1905-1920.

Williams, Alan E.; McKibben, Michael A.; AND Eldridge, C. Stewart

- 1991 11.6068 An overview of fluid geochemistry and ore genesis in the Salton Sea geothermal system and comparison with the Gulf of California hydrothermal systems. *In*: Dauphin, J. Paul, and Simoneit, Bernd R. T. (eds.), The gulf and peninsular province of the Californias. *American Association of Petroleum Geologists, Memoir 47*, pp. 781-792.

Williams, Colin F., AND DeAngelo, Jacob

- 2011 11.16744 Evaluation of approaches and associated uncertainties in the estimation of temperatures in the upper crust of the western United States. *Geothermal Resources Council, Transactions*, 35: 1599-1605.

Williams, Colin F.; DeAngelo, Jacob; AND Galanis, S. P.

- 2012 11.7261 Heat flow in the Salton Trough revisited and implications for regional tectonics [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract T44A-08.

Williams, D.

- 1999 11.1295 Keeping the silt out of Lake Mead. *Land and Water* (Land Improvement Contractors of America, Fort Dodge, Iowa), 43: 19-.

Williams, Frank E.

- 1966 11.17873 *Potential pozzolan deposits in Arizona*. Master's thesis, University of Arizona, 93 pp.

Williams, Garnett P., AND Wolman, M. Gordon

- 1984 11.18784 Downstream effects of dams on alluvial rivers. *U.S. Geological Survey, Professional Paper 1286*, 83 pp. [Includes Colorado River below Hoover Dam.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

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Williams, John W.; Grimm, Eric C.; Blois, Jessica L.; Charles, Donald F.; Davis, Edward B.; Goring, Simon J.; Graham, Russell W.; Smith, Alison J.; Anderson, Michael; Arroyo Cabrales, Joaquin; Ashworth, Allan C.; Betancourt, Julio L.; Bills, Brian W.; Booth, Robert K.; Buckland, Philip I.; Curry, B. Brandon; Giesecke, Thomas; Jackson, Stephen T.; Latorre, Claudio; Nichols, Jonathan; Purdum, Timshel; Roth, Robert E.; Stryker, Michael; AND Takahara, Hikaru

- 2018 11.16584 The Neotoma Paleoecology Database, a multiproxy, international, community-curated data resource. *Quaternary Research*, 89: 156-177. [This is an introduction to the Neotoma Paleoecology Database (<https://www.neotomadb.org>), named for the woodrats or packrats of the genus *Neotoma* and not restricted to that taxon. The database "is a community-curated data resource that supports interdisciplinary global change research by enabling broad-scale studies of taxon and community diversity, distributions, and dynamics during the large environmental changes of the past." On this site, at www.neotomadb.org/explorer, users may use metadata- or map-based query screens to search for specific information.]

Williams, Michelle Marie

- 2003 11.1172 *Depositional history of the Black Mountain conglomerate, Mohave County, Arizona: Sedimentary response to Miocene extension*. Master's thesis, University of Nevada at Las Vegas, 131 pp.

Williams, Patrick L.

- 2009 11.7321 Paleoseismic displacement history, Coachella Valley segment, San Andreas fault [ABSTRACT]. *Eos* (American Geophysical Union, Transactions), 90(52, Fall Meeting Supplement), Abstract G23D-08.

Williams, Patrick L., AND Magistrale, Harold W.

- 1989 11.10717 Slip along the Superstition Hills fault associated with the 24 November 1987 Superstition Hills, California, earthquake. *In*: Special issue on the Elmore Ranch and Superstition Hills, California, earthquakes of 24 November 1987. *Seismological Society of America, Bulletin*, 79(2) (April): 390-410.

Williams, Patrick L., AND Seitz, Gordon

- 2006 11.2288 Southernmost San Andreas fault rupture history: Does this tail wag the dog? [ABSTRACT]. *In*: *Lithospheric Rupture in the Gulf of California-Salton Trough Region : MARGINS-RCL Workshop, Ensenada, Mexico, 9-13 January, 2006, Abstracts*, pp. 84-85. [Includes notice of Salton Trough and Colorado River.] [Rupturing Continental Lithosphere.]

Williams, S. H.; Zimbelman, J. R.; AND Tchakerian, V. P.

- 1995 11.792 Sand transport in the Mojave Desert, California: Detection, sources, and ages [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 26(7): A89.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Williams, Stephen L.; Wegener, Robert M.; AND Sterner, Matthew A.

- 1999 11.10824 Geoarchaeology of the lower Colorado River international boundary section. *In*: Sterner, Matthew A., *A cultural resources overview of the international boundary segment of the lower Colorado River, Yuma County, Arizona; draft report prepared for the U.S. Army Corps of Engineers, Los Angeles District, Los Angeles, California, Contract No. DACW09-98-D-0004, Task Order 6*. Tucson: Statistical Research, Inc., pp. 89-102. (Volume: *Statistical Research Inc., Technical Report 99-51*.)
- 2004 11.10825 Geoarchaeology of the lower Colorado River international boundary section. *From*: Sterner, Matthew A., *A cultural resources overview of the international boundary segment of the lower Colorado River, Yuma County, Arizona; draft report prepared for the U.S. Army Corps of Engineers, Los Angeles District, Los Angeles, California, Contract No. DACW09-98-D-0004, Task Order 6*. *In*: U.S. Bureau of Reclamation, *Lower Colorado River Multi-Species Conservation Program, Volume V, Responses to comments on LCR MSCP Volumes I-IV*, Section 4, pp. 113-126. [Facsimile reprint of Williams *et al.* (1999, *ITEM NO.* 11.10824).]

Williams, Van S.

- 1995 11.793 Tertiary and Quaternary alluvial history of the lower Virgin and Muddy Rivers, Clark County, Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 26(7): A302.

Willis, Charles F.

- 1915 11.13443 Mining in Arizona. *Mining and Scientific Press*, 111 (November 13): 751-752. [Western Mohave County, Arizona.]

Wills, Chris; Gutierrez, Carlos; Perez, Florante G.; AND Branum, Dave

- 2016 11.9874 New map of average shear wave velocity in the upper 30 m for estimating potential seismic amplification [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(4), doi:10.1130/abs/2016CD-274470. [Includes Imperial Valley.]

Wilshire, H. G.; Meyer, C. E.; Nakata, J. K.; Calk, L. C.; Shervais, J. W.; Nielson, J. E.; AND Schwarzman, E. C.

- 1988 11.11501 Mafic and ultramafic xenoliths from volcanic rocks of the western United States. *U.S. Geological Survey, Professional Paper 1443*, 179 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wilshire, H. G.; Reneau, S. L.; Schellentrager, G. W.; AND Barmore, R. L.

- 1983 11.795 Quaternary geomorphology of the Mohave Mountains, western Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 15(5): 387.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-23|

Wilson, C. J. N., AND Self, S.

- 1990 11.7864 Comment on: Basal layered deposits of the Peach Springs Tuff, northwestern Arizona, USA, by G. A. Valentine, D. C. Buesch, and R. V. Fisher. *Bulletin of Volcanology*, 52 (September): 562-564. [Comment on paper by G. A. Valentine *et al.* (1989, *ITEM NO.* 11.7863).]

Wilson, Douglas S., AND Gans, Phillip B.

- 2003 11.12019 Magnetostratigraphy of the Eldorado Mountains volcanic complex and the calibration of the early to middle Miocene polarity time scale. *Geophysical Research Letters*, 30(12): doi:10.1029/2003GL017085, pp. 37-1 to 37-4.

Wilson, Doyle C., AND Montbriand, Timothy

- 2008 11.9942 Rocks of Mohave County, Arizona: An educational landscape display. *Journal of Geoscience Education*, 56(2) (March): 126-130. [Outdoor educational display, Mohave Community College, Lake Havasu City campus.]

Wilson, Edward C., AND Cuffey, Roger J.

- 1998 11.17710 The Early Pliocene Caribbean bryozoan *Acanthodesia savarti monilifera* in the Imperial Formation near Whitewater, Riverside County, California [ABSTRACT]. *From*: Reynolds, Jennifer (compiler), Abstracts of proceedings, 1998 Desert Research Symposium, San Bernardino County Museum, April 24-27, 1998. *In*: Calzia, James P., and Reynolds, Robert E. (eds.), Finding Faults in the Mojave; the 1998 Mojave Desert Quaternary Research Center field trip guide and volume. *San Bernardino County Museum Association Quarterly*, 45(1/2): 108.

Wilson, Edward C., AND Langenheim, Ralph L., Jr.

- 1993 11.12572 Early Permian corals from Arrow Canyon, Clark County, Nevada. *Journal of Paleontology*, 67(6): 935-945.

Wilson, Eldred D.

- 1927 11.796 Gold placers and placering in Arizona. *Arizona Bureau of Mines, Bulletin 124*, 60 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 42| |CITED» GCNHA Monograph 8: page 2-23|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|---------|--|
| 1927 | 11.1796 | Arizona gold placers. <i>Arizona Bureau of Mines, Bulletin 124</i> , 2nd ed., revised (Mineral Technology Series, 30), 60 pp. |
| 1932 | 11.797 | Gold placers and placering in Arizona. <i>Arizona Bureau of Mines Bulletin 132</i> , Part 1, pp. 1-71.
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-23] |
| 1933 | 11.798 | Geology and mineral deposits of southern Yuma County, Arizona. <i>Arizona Bureau of Mines Bulletin 134</i> (Geological Series, 7), 236 pp. |
| 1933 | 11.799 | Gold placers and placering in Arizona. <i>Arizona Bureau of Mines Bulletin 135</i> , 90 pp.
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-23] |
| 1937 | 11.800 | Gold placers and placering in Arizona. <i>Arizona Bureau of Mines Bulletin 142</i> , 90 pp.
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-23] |
| 1952 | 11.801 | Gold placers and placering in Arizona. <i>Arizona Bureau of Mines Bulletin 160</i> , Part 1, pp. 11-68
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-23] |
| 1961 | 11.802 | Gold placers and placering in Arizona. <i>Arizona Bureau of Mines Bulletin 168</i> , 124 pp.
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-23] |

Wilson, Eldred D.; Cunningham, J. B.; AND Butler, G. M.

- | | | |
|------|----------|---|
| 1967 | 11.10004 | Arizona lode gold mines and gold mining. <i>Arizona Bureau of Geology and Mineral Technology, Bulletin 137</i> , revised, 254 pp., 1 plate. |
|------|----------|---|

Wilson, Herbert M.

- | | | |
|------|---------|--|
| 1901 | 11.5198 | Topographic forms of the United States. <i>American Geographical Society, Bulletin</i> , 33(4): 301-304. [See p. 304: "Wash plains are shown on the Brackett, Tex., and Camp Mojave, Cal., sheets." (topographic quadrangles) (ENTIRE NOTE)] |
|------|---------|--|

Wilson, J. M., AND Fuis, G. S.

- | | | |
|------|---------|--|
| 1987 | 11.3178 | Data report for the Chemehuevi, Vidal, and Dutch Flat lines PACE, seismic-refraction survey, southeastern California, and western Arizona. <i>U.S. Geological Survey, Open-File Report 87-86</i> , 75 pp. [Pacific to Arizona Crustal Experiment.] |
|------|---------|--|

Wilson, Jon W.

- | | | |
|------|----------|--|
| 2021 | 11.18624 | Discharge data collection and analysis and implications for surface-water/groundwater interactions in the lower Las Vegas Wash, Clark County, Nevada, 2016-18. <i>U.S. Geological Survey, Scientific Investigations Report 2021-5034</i> , 25 pp. + associated data files online at https://doi.org/10.5066/P9UQCOSM (also accessible at https://www.sciencebase.gov/catalog/item/5de5747e4b02caea0e8fb50). |
|------|----------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wilson, Joseph, AND Pitts, James

- 2010 11.2077 Illuminating the lack of consensus among descriptions of earth history data in the North American deserts: A resource for biologists. *Progress in Physical Geography*, 34(4): 419-441.

Wilson, Mark E., AND Wood, Spencer H.

- 1980 11.2498 Tectonic tilt rates derived from lake-level measurements, Salton Sea, California. *Science*, 207 (January 11): 183-186.

Wilson, Richard F., AND Stewart, John H.

- 1967 11.10307 Correlation of Upper Triassic and Triassic(?) formations between southwestern Utah and southern Nevada. *U.S. Geological Survey, Bulletin 1244-D*, pp. D1-D20. (Contributions to Stratigraphy.)

Wilson, Richard P., AND Owen-Joyce, Sandra J.

- 1993 11.1089 Determining the source of water pumped from wells along the lower Colorado River. *U.S. Geological Survey, Open-File Report 93-405*, 2 pp. (Water Fact Sheet.)
- 1994 11.1121 Method to identify wells that yield water that will be replaced by Colorado River water in Arizona, California, Nevada, and Utah. *U.S. Geological Survey, Water-Resources Investigations Report 94-4005*, 36 pp., 19 plates.
- 2002 11.7900 Hydrologic conditions in the Bill Williams National Wildlife Refuge and Planet Valley, Arizona, 2000. *U.S. Geological Survey, Water-Resources Investigations Report 02-4214*, 11 pp., plate.

Wilson, Ronald M.

- 1954 11.6437 Horizontal control. *From*: Survey of the Lake. *In*: Smith, W. O., et al., *Lake Mead comprehensive survey of 1948-49*. [No place]: U.S. Geological Survey, Volume II, pp. V-92 to V-99.
- 1954 11.13049 Horizontal control. *In*: Thomas, Harold E., First fourteen years of Lake Mead. *U.S. Geological Survey, Circular 346*, p. 6. [Hydrographic surveys.]
- 1960 11.803 Horizontal control. *From*: Leifson, G., Survey of the lake. *In*: Smith, W. O., et al., *Comprehensive survey of sedimentation in Lake Mead, 1948-49*. *U.S. Geological Survey, Professional Paper 295*, pp. 44-51.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 2: page 42] [CITED» GCNHA Monograph 8: page 2-23]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wilson, Scott; Redwood, Stewart; Antonioli, Brian; Gormley, John T.; Brower, John; McPartland, Jack; AND Lambeth, Robert H.

- 2013 11.16733 *Amended technical report and preliminary economic assessment for the Moss Mine gold-silver project : Northern Vertex Mining Corp., Mohave County, Arizona, USA.* [No place]: CDM Smith, for Northern Vertex Mining Corp., SEPARATELY PAGINATED SECTIONS (425 pp. total).

Wilt, Jan Carol, AND Keith, Stanley B.

- 1980 11.10358 Molybdenum in Arizona. *Fieldnotes* (Arizona Bureau of Geology and Mineral Technology), 10(3) (September): 1-3, 7-9, 12. [See p. 9: "With the exception of the Orphan mine in the Grand Canyon, no molybdenite or wulfenite has been reported from the Colorado Plateau." (ENTIRE NOTE)]

Wilt, Jan C.; Keith, Stanley B.; Peterson, Jocelyn A.; Huber, Donald F.; AND Theodore, Ted G.

- 1984 11.12554 Preliminary report of molybdenum occurrences in Arizona. *U.S. Geological Survey, Open-File Report 84-9*, 1432 pp.

Wilt, Jan C.; Keith, Stanley B.; AND Theodore, Ted G.

- 1985 11.12555 A listing and map showing molybdenum occurrences in Arizona. *U.S. Geological Survey, Open-File Report 84-830*, 62 pp., 1 sheet, scale 1:1,000,000. [Date "1984 [1985]", sic.]

Wilt, Michael Joseph

- 1975 11.8801 *An electrical survey of the Dunes geothermal anomaly and surrounding region, Imperial Valley, California.* Master's thesis, University of California at Riverside, 128 pp.

Wilt, Michael J., AND Goldstein, Norman E.

- 1981 *11.4027* Resistivity monitoring at Cerro Prieto. *In: México, Comisión Federal de Electricidad, and U.S. Department of Energy, Division of Geothermal Energy, Actas : Segundo simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Proceedings : Second Symposium on the Cerro Prieto Geothermal Field, Baja California, Mexico, October 17/19 [1979], Mexicali, Baja California, Mexico.* México: Talleres de Lito Ediciones Olimpia, [and?] [Berkeley, California]: [University of California at Berkeley, Lawrence Berkeley Laboratory, Earth Sciences Division].
- 1981 *11.4102* Results from two years of resistivity monitoring at Cerro Prieto. Resultados de dos años de monitoreo de la resistividad en Cerro Prieto. *In: Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México.* Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 372-381. [In English and Spanish.]

Wilt, Michael J.; Goldstein, Norman E.; AND Razo M., A.

- 1978 *11.3102* LBL resistivity studies at Cerro Prieto. Estudios de resistividad realizados por LBL en Cerro Prieto. *In: Proceedings/Actas : First Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, September 20-22, 1978, San Diego, California. Sponsored by United States Department of Energy, Division of Geothermal Energy, in cooperation with Comisión Federal de Electricidad de México. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 179-192. [Lawrence Berkeley Laboratory.] [In English and Spanish.]*

Wilt, Michael J.; Goldstein, Norman E.; AND Sasaki, Y.

- 1984 *11.9096* Long-term dipole-dipole resistivity monitoring at the Cerro Prieto geothermal field. *In: Geothermal Energy: Bet on It!; Geothermal Resources Council 1984 Annual Meeting, August 26-29, Reno, Nevada. Geothermal Resources Council, Transactions, 8: 235-240.*

Winker, Charles David

- 1987 11.804 *Neogene stratigraphy of the Fish Creek-Vallecito section, southern California: Implications for early history of the northern Gulf of California and Colorado Delta. Doctoral dissertation, University of Arizona, 494 pp., plates.*

Winker, Charles D., AND Kidwell, Susan M.

- 1985 11.806 Implications of fluvial paleocurrents for palinspastic reconstruction of the Neogene Colorado delta and early northern Gulf of California [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 17(7): 752-753.*
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-23|
- 1986 11.807 Paleocurrent evidence for lateral displacement of the Pliocene Colorado River delta by the San Andreas fault system, southeastern California. *Geology, 14(9) (September): 788-791.*
- 1996 11.10272 Stratigraphy of a marine rift basin: Neogene of the western Salton Trough, California. *In: Abbott, Patrick L., and Cooper, John D. (eds.), Field conference guidebook and volume for the American Association of Petroleum Geologists Annual Convention program, San Diego, California, May 1996. Bakersfield, California: American Association of Petroleum Geologists, Pacific Section; and Society for Sedimentary Geology, Pacific Section, pp. 295-336. (American Association of Petroleum Geologists, Pacific Section, Guidebook 73. Society for Sedimentary Geology, Pacific Section, Book 80.)*
- 2002 11.10843 Stratigraphic evidence for ages of different extensional styles in the Salton Trough, southern California [ABSTRACT]. *Geological Society of America, Abstracts with Programs, 34(7): Paper 33-5.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2003 11.1174 Colorado River delta: 5-myr-old, tide-dominated, big-river delta in a tectonically evolving, oblique rift basin [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 35(4): 28.

Winspear, N. R., AND Pye, K.

- 1995 11.10389 Sand supply to the Algodones dunefield, south-eastern California, USA. *Sedimentology*, 42(6) (December): 875-891.

Winterer, Joan Ingersoll

- 1975 11.1043 *Biostratigraphy of Bouse Formation: A Pliocene Gulf of California deposit in California, Arizona, and Nevada.* Master's thesis, California State University, 141 pp.

Wirths, Todd A.

- 2012 11.9340 Introduction. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip.* San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. viii-xi.
- 2012 11.9341 2011 San Diego Association of Geologists field trip road log; Ogilby Road. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip.* San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 19-29.
- 2015 11.9281 (ED.) *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition.* San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), xxi, 324 pp., map. [Cover adds: "40th Anniversary Volume".] [For 1st ed., see Wirths and Ziegler (2012, ITEM NO. 11.9338).]
- 2015 11.9282 Preface to the second edition. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition.* San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), p. vii.
- 2015 11.9283 Introduction. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition.* San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. ix-xii.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2015 11.9287 2011 San Diego Association of Geologists field trip road log; Ogilby Road. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 17-28.

Wirths, Todd A., AND Girty, Gary H.

- 2012 11.9341 Introduction. *In*: Wirths, Todd A. (ed.) and Ziegler, Carole L. (managing ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), pp. 2-14.

- 2015 11.9286 2011 San Diego Association of Geologists field trip road log; Picacho Road. *In*: Wirths, Todd A. (ed.), *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : a guidebook for a field trip by the San Diego Association of Geologists, November 4-6, 2011 : 2nd edition*. San Diego: San Diego Association of Geologists (distributed by Sunbelt Publications, El Cajon, California), pp. 2-12.

Wirths, Todd A., AND Ziegler, Carole L.

- 2012 11.9338 (ED., MANAGING ED.) *Picacho and the Cargo Muchachos : gold, guns, and geology of eastern Imperial County, California : SDAG 2011 annual field trip*. San Diego: San Diego Association of Geologists (printed by Wholesale Reprographics; distributed by Sunbelt Publications, El Cajon, California), 226 pp., map. [Cover adds: "40th Anniversary Volume".] [For 2nd ed., see Wirths (2015, *ITEM NO.* 11.9281).]

Wise, Daniel R.; Anning, David W.; AND Miller, Olivia L.

- 2019 11.17395 Spatially referenced models of streamflow and nitrogen, phosphorus, and suspended-sediment loads in streams of the southwestern United States. *U.S. Geological Survey, Scientific Investigations Report 2019-5106*, 66 pp. + SPARROW (SPATIally Referenced Regression On Watershed attributes) model data online, <https://sparrow.wim.usgs.gov/sparrow-southwest-2012/>.

Witcher, James C.

- 1979 11.6215 Proven, potential and inferred geothermal resources of Arizona and their heat contents. *Arizona Geological Survey, Open-File Report 79-5*, [67] pp., 1 sheet.
- 1981 11.3585 Thermal springs of Arizona. *Fieldnotes* (Arizona Bureau of Geology and Mineral Technology), 11(2) (June): 1-4.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Woessner, William W.

- 1982 11.808 Groundwater and surface water interaction in Echo Bay detected by seepage meter and portable piezometer, Lake Mead National Recreation Area, Arizona and Nevada [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 14(6): 354-355.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 2-23]

Woessner, William W., AND Sullivan, Kevin E.

- 1983 11.10622 *Use of seepage meters and mini-piezometers for identification of reservoir-groundwater interactions in Lake Mead, Nevada.* Las Vegas: University of Nevada System, Desert Research Institute, Water Resources Center, 12 pp.
- 1984 11.1667 Results of seepage meter and mini-piezometer study, Lake Mead, Nevada. *Ground Water*, 22(5) (September/October): 561-568.

Wojtal, Steven F.

- 2002 11.10871 Character of deformation adjacent to the San Andreas fault, Durmid Hill, CA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, (Annual Meeting): Paper 13-2.
- 2007 11.10870 Assessing the long-term displacement field associated with deformation of the borderlands of the San Andreas fault, Durmid Hill, CA [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 39(6): 375.

Wolery, T. J.

- 1979 11.8478 *Calculation of chemical equilibrium between aqueous solution and minerals: The EQ3/6 software package.* Livermore, California: University of California, Lawrence Livermore Laboratory, 41 pp. (UCRL-52658.) [See "Example: Heating of Salton Sea Water", pp. 29-34.] [NOTE: "EQ3 and EQ6 [source codes] are compared with such well-known geochemical codes as SOLMNEQ, WATEQ, REDEQL, MINEQL, and PATHI. The data base allows calculations in the temperature interval 0-350°C, at either 1 atm-steam saturation pressxures or a constant 500 bars." "The EQ3/6 software package consists of sixteen files written on magnetic tape."]

Wolfe, Stephen A., AND Helm, Paula J.

- 1999 11.809 Wind erosion susceptibility near Desert Wells, Arizona. *In*: Breed, Carol S., and Reheis, Marith C. (eds.), Desert winds: Monitoring wind-related surface processes in Arizona, New Mexico, and California. *U.S. Geological Survey, Professional Paper 1598-C*, pp. 54-68.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wollenberg, Harold; Vonder Haar, Steve [Vonder Haar, Stephen P.]; **AND Crow, Neil**

- 1980 11.5153 The geologic setting of the Salton Trough. *In*: Goff, Fraser, and Waters, Aaron C. (eds.), *Continental Scientific Drilling Program thermal regimes: Comparative site assessment geology of five magma-hydrothermal systems*. Los Alamos, New Mexico: University of California, Los Alamos Scientific Laboratory, pp. 61-100. (Volume: LA-8550-OBES. UC-66b.)

Wolterbeek, Mike

- 2011 11.2950 Salton Sea flooding may trigger high magnitude San Andreas earthquakes. *Nevada Silver and Blue* (University of Nevada at Reno), (Fall): 24.

Wong, Víctor, AND Frez, José

- 1981 *11.4099* Seismicity and arrival-time residuals from the Victoria earthquake of June 9, 1980. Sismicidad y residuos de tiempos de llegada del terremoto Victoria del 9 de Junio de 1980. *In*: *Proceedings/Actas : Third Symposium on the Cerro Prieto geothermal field, Baja California, Mexico, March 24-26, 1981, San Francisco, California, U.S.A. Sponsored by United States Department of Energy, Office of Renewable Technology, Geothermal and Hydropower Technologies Division, in cooperation with Comisión Federal de Electricidad de México*. Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 338-346. [In English and Spanish.]
- 1982 *11.4136* Inferencia acerca de estructura en base a dos replicas en el Valle Mexicali-Imperial. Inference about the structure based on two aftershocks in the Mexicali-Imperial Valley. *In*: *Actas. Proceedings. Cuarto Simposio sobre el campo geotermico de Cerro Prieto, Baja California, Mexico. Fourth Symposium on the Cerro Prieto geothermal field, Baja California, Mexico. Agosto 10-12, 1982, Guadalajara, Jalisco, México. Organizado por la/Sponsored by Comisión Federal de Electricidad, en cooperación con el/in cooperation with the United States Department of Energy, División [sic] of Geothermal Energy, en coordinación con el Lawrence Berkeley Laboratory y la Coordinadora Ejecutiva de Cerro Prieto, Baja California*. [Volume 1.] Berkeley, California: Earth Sciences Division, Lawrence Berkeley Laboratory, University of California; and Mexicali, Baja California, México: Coordinadora Ejecutiva de Cerro Prieto, pp. 187-202. [In English and Spanish.]
- 1982 *11.11039* Aftershock locations and fault mechanisms. *In*: Anderson, John G., and Simons, Richard S. (eds.), *The Mexicali Valley earthquake of 9 June 1980. Earthquake Engineering Research Institute, Newsletter*, 16: 76-79.

Wong, Víctor; Frez, José; AND Suárez Vidal, F.

- 1997 *11.10999* The Victoria, Mexico, earthquake of June 9, 1980. *Geofísica Internacional*, 36(3) (July/September): 139-159.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Wong Ortega, V.; Castro, R. R.; Gonzalez Huizar, H.; AND Velasco, A. A.

- 2013 *11.7416* Preliminary analysis of remote triggered seismicity in northern Baja California generated by the 2011, Tohoku-Oki, Japan earthquake [ABSTRACT]. *American Geophysical Union, 2013 Meeting of the Americas, Cancun, Mexico, 14-17 May*, Abstract S23B-03.

Wood, B. D.

- 1913 11.7659 Gazetteer of surface waters of California. Part III. Pacific coast and Great Basin streams. *U.S. Geological Survey, Water-Supply Paper 297*, 244 pp. [See: "Alamo River", p. 7; "Colorado River", p. 54; "New River; Salton Sink basin", p. 143; "Salton Sea", pp. 178-179; and see in section, "Gaging Stations", specifically pp. 242-243.]

Wood, Charles Arthur

- 1972 *11.10138* *Reconnaissance geology and geophysics of the Pinacate Craters, Sonora, Mexico*. Master's thesis, University of Arizona, 101 pp.

Wood, Chris; Viksne, Andy; Ake, Jon; AND Copeland, David

- 2001 11.2131 Current status of strong-motion monitoring and notification at the United States Bureau of Reclamation. *In: Erdik, M., Delebi, M., Mihailov, V., and Apaydin, N., Strong motion instrumentation for civil engineering structures*. Dordrecht, Boston, and London: Kluwer Academic Publishers, pp. 331-341. (Proceedings of the NATO Advanced Research Workshop on Strong Motion Instrumentation for Civil Engineering Structures, Istanbul, Turkey, June 2-5, 1999.) (NATO Science Series, Series E, Applied Sciences, Volume 373.)

Wood, Erin M.; Scheland, Cullen L.; Miller, Calvin F.; Claiborne, Lily L.; Foley, Michelle; AND Cribb, J. Warner

- 2016 11.10761 Explosive silicic volcanism preceding the Peach Spring Tuff supereruption, Part 1: Geochemical comparison and tentative correlation of fall deposits in the southern Black Mountains, Kingman area, and adjacent Colorado Plateau, AZ [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 48(7): Paper 175-5, doi:10.1130/abs/2016AM-285399. [For Part 2 see Scheland *et al.* (2016, *ITEM NO.* 11.10762).] [Peach Springs Tuff.]

Wood, Harry O.

- 1918 11.2458 The study of earthquakes in southern California. *Seismological Society of America, Bulletin*, 8(1) (March): 28-33.
- 1942 11.10533 Earthquakes and disturbances to leveling in the Imperial Valley, 1942. *Seismological Society of America, Bulletin*, 32(4): 257-268.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Woodring, Wendell P.

- 1932 11.11383 Distribution and age of the marine Tertiary deposits of the Colorado Desert. *In: Contributions to Paleontology. Carnegie Institute of Washington, Publication 418*, pp. 1-25.

Wosser, Thomas D.; Campi, Dominic E.; Fovinci, Mario A.; AND Smith, William H.

- 1982 11.3213 Damage to engineered structures in California. *In: The Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Professional Paper 1254*, pp. 273-288.

Wright, G. W.

- 1978 11.15693 *Comparative cost analyses: total flow vs other power conversion systems for the Salton Sea geothermal resource.* Livermore, California: University of California, Lawrence Livermore Laboratory, for U.S. Department of Energy, 36 pp. (Contract No. W-7405-ENG-48.)

Wright, Heather M.; Mangan, Margaret T.; Champion, Duane E.; Bindeman, I. N.; AND Vazquez, Jorge A.

- 2013 11.7241 Explosive and effusive volcanism in the Salton Trough, Salton Buttes, CA [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract V13G-2701.

Wright, Heather M.; Vazquez, Jorge A.; Champion, Duane E.; Calvert, Andrew T.; Mangan, Margaret T.; Stelten, Mark; Cooper, Kari M.; Herzig, Charles; AND Schreiner, Alexander, Jr.

- 2015 11.10588 Episodic Holocene eruption of the Salton Buttes rhyolites, California, from paleomagnetic, U-Th, and Ar/Ar dating. *Geochemistry, Geophysics, Geosystems*, 16(4) (April): 1198-1210.

Wright, Melinda Claire

- 1997 11.8793 *A fluid inclusion and isotopic study of vein mineralization in the Brawley Geothermal System, Imperial Valley, California.* Master's thesis, University of California at Riverside, 98 pp.

Wu, Baoning; Douilly, Roby; Ford, Heather A.; Funning, Gareth; Lee, Hsin-Yu; AND Mendoza, Manuel

- 2020 11.18113 Monitoring human activity at a very local scale with ground motion records: the early stage of COVID-19 pandemic in California, USA, New York City, USA, and Mexicali,

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Mexico [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, S003-0010. [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Wu, Pei-Chin; Wei, Meng (Matt); Alvarez, Marco; AND McCooey, Christopher

- 2020 11.18118 Using Deep Learning to harness InSAR data for creep detection [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, G004-0040. ["Real data from the Salton Sea was used to test the performance" of a trained generative adversarial network and convolutional neural network.] [Interferometric Synthetic Aperture Radar.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Wyatt, Frank K.

- 1988 11.11074 Measurements of coseismic deformation in southern California: 1972-1982. *Journal of Geophysical Research: Solid Earth*, 93(B7) (July 10): 7923-7942. [Includes Imperial Valley and Mexicali Valley areas.]

Wyman, Richard Vaughn

- 1974 11.4962 *The relationship of ore exploration targets to regional structure in the Lake Mead metallogenic province*. Doctoral dissertation, University of Arizona, 103 pp., 4 plates.
- 2001 11.955 Legal implication of the Colorado River regimen as determined by stable isotope variations. *Proceedings of the Symposium on Engineering Geology and Geotechnical Engineering, 2001, 36th, Las Vegas*, pp. 243-252.

Wyrick, Joshua R.

- 2005 11.5704 *On the formation of fluvial islands*. Doctoral dissertation, Oregon State University, 284 pp. [Includes lower Colorado River; see "Colorado River", pp. 119-122; see also pp. 189-190, 214-217.]

Wyss, Max, AND Hanks, Thomas C.

- 1972 11.10671 Source parameters of the Borrego Mountain earthquake. *In: The Borrego Mountain earthquake of April 9, 1968. U.S. Geological Survey, Professional Paper 787*, pp. 24-30.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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X

Xancal Acametitla, Grisel; Oropeza Duran, Agustín; Lázaro Mancilla, Octavio; Romero Hernández, M. Socorro; Martín-Loeches Garrido, Miguel; AND Reyes López, Jaime A.

- 2016 *11.12616* Tomografía de resistividad eléctrica: una herramienta para la búsqueda de procesos y rasgos geológicos. *In: Carreón Diazconti, Concepción, Ahumada Valdez, Silvia E., and Ramírez Barreto, M. Elizabeth (eds.), Avances en investigación ambiental en la UABC : conociendo nuestro ambiente 2016.* Mexicali, Baja California: Universidad Autónoma de Baja California, pp. 130-147. [Mexicali and Mexicali Valley.] [In Spanish.]

Xia, Kaiwen; Rosakis, Ares J.; AND Kanmori, Hiroo

- 2004 11.10182 Spontaneous rupturing along a frictional interface. *In: Proceedings of the ASME/STLE International Joint Tribology Conference, 2004 : presented at 2004 ASME/STLE International Joint Tribology Conference, October 24-27, 2004, Long Beach, California, USA.* New York: American Society of Mechanical Engineers, Paper No. TRIB2004-64354, pp. 93-97. (Conference sponsored by American Society of Mechanical Engineers, Tribology Division; and Society of Tribologists and Lubrication Engineers.) [Laboratory model; notes Imperial Valley.]

Xu, Nan; Ma, Yue; Zhang, Wenhao; Wang, Xiao Hua; Yang, Fanlin; AND Su, Dianpeng

- 2020 11.18384 Monitoring annual changes of lake water levels and volumes over 1984-2018 using Landsat imagery and ICESat-2 data. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 12 (4004), doi:10.3390/rs12234004, 22 pp. [Study area is Lake Mead.] [Ice, Cloud, and Land Elevation Satellite 2.]

Xu, Nan; Zheng, Huiying; Ma; Yue; Yang, Jian; Liu, Xinyuan; AND Wang, Xiaohua

- 2021 11.18779 Global estimation and assessment of monthly lake/reservoir water level changes using ICESat-2 ATL13 products. *Remote Sensing* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 13(2744): doi:10.3390/rs13142744, 17 pp. [Includes Lake Mead and Lake Havasu.] [Ice, Cloud, and Land Elevation Satellite 2. Advanced Topographic Laser Altimeter System.]

Xu, Pei-cheng

- 1982 11.8736 *A study of the strong ground motion in the Imperial Valley earthquake, October 15, 1979.* Master's thesis, University of California at Los Angeles, 80 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Xu, Xiaohua; Sandwell, David T.; Tymofyeyeva, Ekaterina; González Ortega, Alejandro; AND Tong, Xiaopeng

- 2017 *11.12693* Tectonic and anthropogenic deformation at the Cerro Prieto geothermal step-over revealed by Sentinel-1A InSAR. *IEEE Transactions on Geoscience and Remote Sensing* (Institute of Electrical and Electronics Engineers), 55(9) (September): 5284-5292 [Interferometric Synthetic Aperture Radar.]

Xu, Zhao; Shao, Guangfu; Ji, Chen; AND Larson, Kristine

- 2010 11.1966 Slip distribution of the 2010 April 4th Baja California, Mexico earthquake constrained using teleseismic body and surface waves and high rate GPS [ABSTRACT]. *Geological Society of America, Abstracts with Programs* (Cordilleran Section), Paper LB1-7. [Global Positioning System.]

Y

Yamada, Yoshikazu; Noda, Shigeru; AND Ohwaki, Takashi [山田 善一; 野田 茂; 大脇 崇]

- 1983 11.15029 1979 年 Imperial Valley 地震に法目した震源域内での地盤変動の算定 [Toshi inperiaru Valley-chi Shin ni hō-me shita shingen ikinai de no jiban hendō no san jō] [Calculation of ground movement within the focal area affected by the 1979 Imperial Valley earthquake]. *In: 地震工学研究発表会講演概要* [Jishin kōgaku kenkyū happyōkai kōen gaiyō] [*Proceedings of the Japan Society of Civil Engineers Earthquake Engineering Symposium*], 17: 1-4. [NOTE: Publication reproduces handwritten orthography.] [In Japanese, with item title in Japanese and Roman orthography, thus.]
- 1984 11.15030 1979 Imperial Valley 地震による震源近傍での地盤変動の評価 [1979 inperiaru Valley-chi Shin ni yo ru Shin Minamoto kin hata de no ji-ban hen dō no hyō-ka]. Evaluation of ground motions in near-source region during the 1979 Imperial Valley earthquake. *土木学会論文集第* [Doboku gakkai ronbun-shū dai] [*Japan Society of Civil Engineers, Proceedings*], (344): 303-312. [In Japanese, with item title in Japanese and Roman orthography, thus; and with bilingual title and abstract.]

Yamada, Yoshikazu; Noda, Shigeru; AND Yamawaki, Tsukasa [山田 善一; 野田 茂; 山脇 司]

- 1987 11.15037 表面波 Gaussian Beam 法による不整形地盤の震動解析 [Hyōmenha Gaussian Beam sa ni yoru fu seikei jiban no shindō kaiseki]. Seismic analysis of ground with irregular profiles by Gaussian Beam method for surface waves. *土質工学会論文報告集* [Tsuchi ga kōgakukai ronbun hōkoku-shū] [*Toga Engineering Society, Reports*], 27(3) (September): 156-166. [Includes Imperial Valley data based on 1968 Borrego Mountain earthquake.] [In Japanese, with item title in Japanese and Roman orthography, thus; and with bilingual title.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Yanagisawa, Norio; Masuda, Yoshio; AND Asanuma, Hiroshi

- 2020 11.17501 Survey of the casing material corrosion problem for supercritical geothermal development. *In: Proceedings, World Geothermal Congress 2020, Reykjavik, Iceland, April 26-May 2, 2020*, 3 pp. [Includes Salton Sea geothermal field.]

Yang, Xiaoqing

- 2003 11.1652 Manual on sediment management and measurement. *World Meteorological Organization, Operational Hydrology Report 47* (Geneva, Switzerland), 158 pp. ("WMO-No. 948".) [Lake Mead, pp. 94-95.]

Yang, Yingjie, AND Forsyth, Donald W.

- 2006 11.5903 Rayleigh wave phase velocities, small-scale convection, and azimuthal anisotropy beneath southern California. *Journal of Geophysical Research*, 111, B07306, doi:10.1029/2005JB004180, 20 pp.

Yau, Yu-Chyi; Peacor, Donald R.; Beane, Richard E.; Essene, Eric J.; AND McDowell, S. Douglas

- 1988 11.16045 Microstructures, formation mechanisms, and depth-zoning of phyllosilicates in geothermally altered shales, Salton Sea, California. *Clays and Clay Minerals*, 36(1): 1-10.

Yau, Yu-Chyi; Peacor, Donald R.; AND Essene, E. J.

- 1986 11.8023 Occurrence of wide-chain Ca-pyriboles as primary crystals in the Salton Sea geothermal field, California, USA. *Contributions to Mineralogy and Petrology*, 94: 127-134.

Yau, Yu-Chyi; Peacor, Donald R.; AND McDowell, S. Douglas

- 1987 11.2438 Smectite-to-illite reactions in Salton Sea shales; a transmission and analytical electron microscopy study. *Journal of Sedimentary Research*, 57(2) (March): 335-342.

Ye, Jiyang; Liu, Mian; AND Wang, Hui

- 2013 11.7230 Formation of the Salton Sea: A numerical model of fault interaction [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract T11D-2480.
- 2015 11.8445 A numerical study of strike-slip bend formation with application to the Salton Sea pull-apart basin. *Geophysical Research Letters*, 42(5) (March 16): 1368-1374.
-

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Yeats, Kenneth James

- 1985 11.10034 *Geology and structure of the northern Dome Rock Mountains, La Paz County, Arizona.* Master's thesis, University of Arizona, 123 pp.

Yeats, Robert S.; Sieh, Kerry; AND Allen, Clarence R.

- 1997 11.18862 *Geology of earthquakes.* New York and Oxford (United Kingdom): Oxford University Press, 568 pp. [Includes lower Colorado River and Imperial Valley, California-Baja California and Sonora.]
- 1997 11.18863 *Deprem jeologisi.* (Ramazan Demirtaş and Kâmil Kayabalı, translators.) New York and Oxford (United Kingdom): Oxford University Press, 567 pp. [Includes lower Colorado River and Imperial Valley, California-Baja California and Sonora.] [Allen's given name misspelled as "Celarance" on title-page and as "Claence" on title-page verso.] [In Turkish.]

Yeomans, Bruce

- 2014 11.16736 *Technical report on the Doc Watson project, Mohave County, Arizona, 35° 54' 13.23" North latitude, 114° 9' 31.30" West longitude.* South Jordan, Utah: B Yeomans Consulting, LLC, for Noble Metal Kings, LLC, Salt Lake City, and Capital Financial Global, Inc. (CFGX), Salt Lake City, 83 pp. [Ca. 60 miles north of Kingman.]

Yerington, J. A.

- 1900 11.5330 (UNDER THE DIRECTION OF) *State of Nevada : catalogue of the Nevada mineral exhibit, Paris Exposition, 1900 : through the courtesy of the Southern Pacific Railway Co.* Carson City: State Printing Office, 16 pp. [Numerical catalogue, corresponding to displays. See under "Lead Ores", "100_St. Thomas District, Lincoln county." (p. 4); under "Miscellaneous", "342_Nickel and copper. St. Thomas District, Lincoln county." (p. 8), and "452_Rock salt (halite), 99.99 per cent pure. Hope mine, Lincoln county.", "465_Native salt. St. Thomas, Lincoln county." (p. 10). (ENTIRE NOTES)]

Yin, An

- 1991 11.9941 Mechanisms for the formation of domal and basinal detachment faults: A three-dimensional analysis. *Journal of Geophysical Research*, 96(B9): 14557-14594. [Lower Colorado River region.]
- 2004 11.1181 Gneiss domes and gneiss dome systems. *In*: Whitney, Donna L., Teyssier, Christian, and Siddoway, Christine S. (eds.), Gneiss domes in orogeny. *Geological Society of America, Special Paper 380*, pp. 1-14. [Lower Colorado River, *in passing*.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Yin, An, AND Dunn, John F.

- 1992 11.4806 Structural and stratigraphic development of the Whipple-Chemehuevi detachment fault system, southeastern California: Implications for the geometrical evolution of domal and basinal low-angle normal faults. *Geological Society of America, Bulletin*, 104: 659-674.

Yoder, Mark R.; Schultz, Kasey; Heien, Eric M.; Rundle, John B.; Turcotte, Donald L.; Parker, Jay W.; AND Donnellan, Andrea

- 2015 11.15554 The Virtual Quake earthquake simulator: Earthquake probability statistics for the El Mayor-Cucapah region and evidence of predictability in simulated earthquake sequences [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract NG13A-1860.

Yong, Alan; Ngashima, Fumiaki; Ito, Eri; Kawase, Hiroshi; Fletcher, Jon B.; Hayashi, Koichi; Martin, Antony Jeffrey; AND Grant, Alex

- 2020 11.18114 Comparison of V_{S30} and f_0 values from single station earthquake-to-microtremor ratio (EMR) and multi-station array-based site characterization methods [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, S002-0006. [Analyses applied to the Anza-Imperial Valley region of California.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://agu.confex.com/agu/fm20/meetingapp.cgi>.]

Youd, T. Leslie, AND Bennett, M. J.

- 1983 11.8522 Liquefaction sites, Imperial Valley, California. *American Society of Civil Engineers, Proceedings (Geotechnical Engineering Division, Journal)*, 109(GT3): 440-457.

Youd, T. Leslie, AND Holzer, Thomas L.

- 1995 11.11330 Piezometer performance at Wildlife Liquefaction Site, California. *Journal of Geotechnical Engineering*, 120(12) (December): 912-919. [Alamo River flood plain, Imperial Valley.] [See also Discussion by Scott and Hushmand (1994, *ITEM NO.* 11.11331).]

Youd, T. Leslie, AND Wieczorek, Gerald F.

- 1982 11.3208 Liquefaction and secondary ground failure. *In: The Imperial Valley, California, earthquake of October 15, 1979. U.S. Geological Survey, Professional Paper 1254*, pp. 223-246.
- 1984 11.11332 Liquefaction during 1981 and previous earthquakes near Westmoreland, California. *U.S. Geological Survey, Open-File Report 84-680*.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Youd, T. Leslie; Steidl, J. H.; AND Nigbor, R. L.

- 2004 11.6853 Ground motion, pore water pressure and SFSI monitoring at NEES permanently instrumented field sites. *In*: Çelebi, M., Todorovska, M. I., Okawa, I., and Iiba, M. (eds.), *Third UJNR Workshop on Soil-Structure Interaction : proceedings of a workshop organized under the auspices of United States-Japan Cooperative Program in Natural Resources (UJNR), March 29-30, 2004, Vallombrosa Center, Menlo Park, California*. [No place]: U.S. Geological Survey; University of Southern California; Building Research Institute of Japan; and Japan Ministry of Land, Infrastructure and Transport, National Institute for Land and Infrastructure Management, 8 pp. [SFSI: soil-foundation-structure interaction. NEES: Network for Earthquake Engineering Simulation.] [Includes Salton Sea region.]

Young, Don W., AND Burnett, Earl E.

- 1985 11.6400 Evaluating the effectiveness of curtain wells against subsurface flooding in Yuma, Arizona. *Hydrology and Water Resources in Arizona and the Southwest*, 15: 99-121.

Young, Elaine, AND Oskin, Michael E.

- 2022 11.19037 New geologic mapping suggests updated structural model for the Fish Creek-Vallecito Basin in the Salton Trough, northern Gulf of California [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 100-4, <https://doi.org/10.1130/abs/2022AM-382411>.

Young, Elaine; Oskin, Michael E.; Colleps, Cody; Stockli, Daniel F.; AND Chatterjee, Rudra

- 2022 11.19038 Using apatite (U-Th)/He data to document the history of subsidence, uplift, and thermal conditions in the Fish Creek-Vallecito Basin within the northern Gulf of California rift [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 54(5): abstract 108-14, <https://doi.org/10.1130/abs/2022AM-382347>.

Young, Katherine R.

- 2017 11.12064 California Geothermal Forum: A path to increasing geothermal development in California. *U.S. National Renewable Energy Laboratory, Technical Report NREL/TP-6A20-67586*, 8 pp. (Contract No. DE-AC36-08GO28308.)

Young, Keyseng

- 1983 11.8760 *A study of Imperial Valley local earthquake coda as scattered fundamental mode Rayleigh waves with application as inverse method for near-surface structure*. Master's thesis, University of Southern California, 69 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Young, Richard A.

- 1982 11.815 Paleogeomorphic evidence for the structural history of the Colorado Plateau margin in western Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 14(4): 246.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-23|
- 1978 11.10914 Geologic boat and road log for plateau uplifts conference, Las Vegas, Nevada[,] to Flagstaff, Arizona. *In: Lunar and Planetary Institute, Papers presented to the conference on Plateau Uplift: Mode and Mechanism : a Lunar and Planetary Institute topical conference co-sponsored by the International Committee on Geodynamics, Working Group 7 : hosted by the U.S. Geological Survey, Geologic Division, Branch of Astrogeologic Studies, Flagstaff, Arizona, 14-16 August 1978*. Houston, Texas: Universities Space Research Association, Lunar and Planetary Institute, pp. F1 to F19, Geologic Maps 1, 2 [in pocket]. (Volume: Lunar and Planetary Institute, Contribution 329.)
- 2008 11.9856 Pre-Colorado River drainage in western Grand Canyon: Potential influence on Miocene stratigraphy in Grand Wash Trough. *In: Reheis, Marith C., Hershler, Robert, and Miller, David M. (eds.), Late Cenozoic drainage history of the southwestern Great Basin and lower Colorado River region: Geologic and biotic perspectives. Geological Society of America, Special Paper 439*, pp. 319-334.

Young, Richard A., AND Brennan, W. J.

- 1974 11.9182 Peach Springs Tuff: Its bearing on structural evolution of the Colorado Plateau and development of Cenozoic drainage in Mohave County, Arizona. *Geological Society of America, Bulletin*, 85: 83-90.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 83| |CITED» GCNHA Monograph 8: page 3-97|

Yunker, Gordon L., AND Kasameyer, P.

- 1978 11.3133 *A revised estimate of recoverable thermal energy in the Salton Sea Geothermal Resource Area*. Livermore, California: Lawrence Livermore National Laboratory, University of California, 13 pp. (UCRL-52450.)

Yunker, Leland W.; Eichelberger, J. C.; Kasameyer, P. W.; AND Vogel, T. A.

- 1987 11.7511 *Results from shallow research drilling at Inyo Domes, Long Valley caldera, California, and Salton Sea geothermal field, Salton Trough, California. Third International Symposium on Observation of the Continental Crust Through Drilling*, 18 pp. (UCRL-97583.)

Yunker, Leland W.; Kassameyer, Paul W.; AND Tewhey, John D.

- 1982 11.4037 Geological, geophysical, and thermal characteristics of the Salton Sea geothermal field, California. *Journal of Volcanology and Geothermal Research*, 12: 221-258.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Yu, C.; Zhan, Z.; Hauksson, E.; Cochran, Elizabeth S.; AND Helmberger, D.

- 2019 11.16748 Determining Moho depth beneath sedimentary basins using regional Pn multiples. *Seismological Society of America, Bulletin*, 109(3): 1171-1179. [Includes one field example in the Imperial Valley, California.]

Yuan, F.

- 2012 11.7250 Crustal structure of Salton Trough using deformable layer tomography [ABSTRACT]. *American Geophysical Union, 2012 Fall Meeting, San Francisco, California, 3-7 December*, Abstract S41A-2367.

Yücel, Öner, AND Graf, Walter H.

- 1976 11.19408 Un modèle mathématique de la formation de deltas due au dépôt de sédiments dans les réservoirs. *Bulletin Technique de la Suisse Romande* (Société des Éditions des Associations Techniques Universitaires, Lausanne), 102(8) (April) (2, Spécial 1976): 147-152. [Lake Mead, see p. 150.] [In French.]

Z

Zahiri, A., AND Dehghani, A. A.

- 2009 11.5010 Flow discharge determination in straight compound channels using ANNs. *World Academy of Science, Engineering and Technology, Proceedings*, 34: 12-15. [Artificial Neural Networks.] [“(. . . some of field data was collected from natural rivers (River Severn at Montford bridge, River Main and Rio Colorado).”]

Zahrah, Tony F., AND Hall, William J.

- 1982 11.5592 Seismic energy absorption in simple structures. *University of Illinois, Department of Civil Engineering, Civil Engineering Studies, Structural Research Series*, (501), 207 pp. (“A Report on a Research Project Sponsored by the National Science Foundation, Research Grants Nos. ENV 77-07190 and PFR 80-02582.”) [Includes Imperial Valley.]

Zaliapin, Ilya, AND Ben-Zion, Yehuda

- 2013 11.9607 Earthquake clusters in southern California I: Identification and stability. *Journal of Geophysical Research: Solid Earth*, 118(6) (June): 2847-2864. [Includes Imperial Valley area.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2013 11.9608 Earthquake clusters in southern California II: Classification and relation to physical properties of the crust. *Journal of Geophysical Research: Solid Earth*, 118(6) (June): 2865-2877. [Includes Imperial Valley area.]
- 2015 11.15557 Discriminating characteristics of tectonic and human-induced seismicity [ABSTRACT]. *American Geophysical Union, 2015 Fall Meeting, San Francisco, California, 14-18 December*, Abstract S13B-2828. [Includes Salton Sea geothermal field.]

Zamora, Hector A.; Eastoe, Christopher J.; McIntosh, Jennifer C.; AND Flessa, Karl W.

- 2021 *11.18653* Groundwater origin and dynamics on the eastern flank of the Colorado River delta, Mexico. *Hydrology* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 8(80), doi:10.3390/hydrology8020080, 22 pp. + Supplementary Materials online (Figure S1, Table S1), 3 pp. ("Data used in this study are available at <https://waterdata.usgs.gov/nwis> (accessed on 28 April 2021) and other sources provided in Table S1.")

Zamora, Hector A.; Wilder, Benjamin T.; Eastoe, Christopher J.; McIntosh, Jennifer C.; Welker, Jeffrey; AND Flessa, Karl W.

- 2019 *11.16971* Evaluation of groundwater sources, flow paths, and residence time of the Gran Desierto pozos, Sonora, Mexico. *Geosciences* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 9(378), doi:10.3390/geosciences9090378, 17 pp. + Supplementary materials online at <http://www.mdpi.com/2076-3263/9/9/378/s1>, 2 Excel files.

Zamora Maciel, Alejandra; Reinoza, Carlos E.; González Ortega, Javier Alejandro; AND Arregui Ojeda, Sergio

- 2021 *11.18672* Estudio de la cinemática de bloques tectónicos del norte de Baja California, pre y post evento El Mayor-Cucapah (MW 7.2) de 2010 [ABSTRACT]. *In*: González Ortega, Javier Alejandro, Vidal Villegas, José Antonio, Núñez Leal, María Alejandra, and Ramírez Ramos, Erik Esteban (organizadores), Sesión especial; A 10 Años del Sismo El Mayor-Cucapah (MW 7.2). *Geos* (Unión Geofísica Mexicana), 40(1) (February): 134. [In Spanish.]

Zandt, George; Myers, Stephen C.; AND Wallace, Terry C.

- 1995 11.11945 Crust and mantle structure across the Basin and Range-Colorado Plateau boundary at 37°N latitude and implications for Cenozoic extensional mechanism. *Journal of Geophysical Research*, 100(B6) (June 10): 10,529-10,548.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Zaragoza, S. A.; Snelson, C. M.; Jernsletten, J. A.; AND Saldana, S. C.

- 2005 11.15667 High-resolution seismic reflection profiling across the Black Hills fault, Clark County, Nevada: Preliminary results [ABSTRACT]. *American Geophysical Union, Fall Meeting 2005*, abstract S22A-04.

Zeghal, Mourad, AND Elgamal, Ahmed-W.

- 1994 11.15200 Analysis of site liquefaction using earthquake records. *Journal of Geotechnical Engineering*, 120(6) (June): 996-1017.

Zeng, Yuehua, AND Shen, Zheng-Kang

- 2016 11.10319 A fault-based model for crustal deformation, fault slip-rates and off-fault strain rate in California. *Seismological Society of America, Bulletin*, 106(2): 766-784. [Includes Imperial Valley area.]

Zeris, Christos A., AND Altmann, Rodrigo

- 1984 11.16921 Implications of damages to the Imperial County Services Building for earthquake-resistant design. *In: International Association for Earthquake Engineering, Proceedings of the Eighth World Conference on Earthquake Engineering, July 21-28, 1984, San Francisco, California, U.S.A. Volume 4. Response of structures.* Englewood Cliffs, New Jersey: Prentice-Hall, pp. 823-830. [El Centro, California; Imperial Valley earthquake of October 15, 1979.]

Zhang, Qiong; Lin, Guoqing; Zhan, Zhongwen; Chen, Xiaowei; Qin, Yan; AND Wdowinski, Shimon

- 2017 11.12079 Absence of remote earthquake triggering within the Coso and Salton Sea geothermal production fields. *Geophysical Research Letters*, 44(2) (January 28): 726-733.

Zhang, Xianfeng, AND Pazner, Micha

- 2007 11.10027 Comparison of lithologic mapping with the ASTER, Hyperion, and ETM data in the southeastern Chocolate Mountains, USA. *Photogrammetric Engineering and Remote Sensing*, 73(5) (May): 555-561. [Advanced Spaceborne Thermal Emission and Reflection Radiometer. Enhanced Thematic Mapper.]

Zhao, Gang, AND Gao, Huilin

- 2018 11.15182 Automatic correction of contaminated images for assessment of reservoir surface area dynamics. *Geophysical Research Letters*, doi:10.1029/2018GL078343 + Supporting Information online, 9 pp. [Includes Lake Mead.]

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IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Zhong, Ming, AND Zhang, Qiuwen

- 2010 11.1914 Prediction of reservoir-induced earthquake based on fuzzy theory. *In: Proceedings of the Second International Symposium on Networking and Network Security (ISNNS '10), Jinggangshan, P. R. China, 2-4 April 2010*, pp. 101-104. [Includes note of Lake Mead historical example.]

Zhou, Changdong; Wang, Pengguo; Tian, Miaowang; AND Zhang, Xu [周长东; 王朋国; 田苗旺; 张许]

- 2017 11.12685 双曲线冷却塔在多维地震下的区域易损性评价 [Shuāng qūxiàn lěngquè tǎ zài duōwéi dìzhèn xià de qūyù yì sǔn xìng píngjià]. Partitioned seismic vulnerability assessment of hyperbolic cooling tower under multi-dimensional earthquakes. 哈尔滨工业大学学报 [hā'ěrbīn gōngyè dàxué xuébào] *Harbin Institute of Technology, Journal* (Harbin, China), 49(6) (June): 156-163. [Data sets include ground motion parameters from the Imperial Valley region, California.] [In Chinese, with bilingual titles and abstract.]

Zhou, Yuan; Rangarajan, Anand; AND Gader, Paul D.

- 2017 11.13087 Nonrigid registration of hyperspectral and color images with vastly different spatial and spectral resolutions for spectral unmixing and pansharpening. *In: Proceedings : 30th IEEE Conference on Computer Vision and Pattern Recognition Workshops : 21-26 July 2016, Honolulu, Hawaii*. Los Alamitos (California), Washington, and Tokyo: Conference Publishing Services, and IEEE Computer Society, pp. 86-94. [Volume cover: *Proceedings : 30th IEEE Conference on Computer Vision and Pattern Recognition Workshops : CVPRW 2017*.] [Institute of Electrical and Electronics Engineers.] [Includes a Salton Sea dataset collected by AVIRIS (Airborne Visible Near InfraRed Spectrometer) aboard ER-2 aircraft 20 km above ground, March 31, 2014.]

Zhu, Hong [洪勋]

- 2014 11.18917 (PRINCIPAL INVESTIGATOR) 我國地下水資源政策之研究 [Wǒguó dìxiàshuǐ zīyuán zhèngcè zhī yánjiū] [Research on the country's groundwater resources policy]. [No place]: 國家發展委員會 [Guójiā fāzhǎn wěiyuánhui] [[Republic of China], National Development Council], 368 pp. (NDC-DSD-102-007.) [See section, "加州地下水水文與地下水使用情況" [jiāzhōu dìxiàshuǐ shuǐwén yǔ dìxiàshuǐ shǐyòng qíngkuàng] [The Hydrology and Use of Underground Water in California] (pp. 15-18), which includes the Colorado River groundwater basin.] [Report dated "民國 103 年 4 月"; i.e., 民國 103 in the Minguo calendar of the Republic of China (Taiwan) era system, April.] [In Chinese.]

Zielke, Olaf; Klinger, Yann; AND Arrowsmith, J. Ramon

- 2015 11.9601 Fault slip and earthquake recurrence along strike-slip faults—Contributions of high-resolution geomorphic data. *Tectonophysics*, 638 (January 7): 43-62. [Includes Imperial Valley and Mexicali Valley areas.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Zigone, D.; Ben Zion, Y.; Campillo, M.; AND Roux, P.

- 2013 11.7224 Noise-based surface wave tomography of the southern California plate boundary region [ABSTRACT]. *American Geophysical Union, 2013 Fall Meeting, San Francisco, California, 9-13 December*, Abstract S43B-2535.

Zimbelman, James R., AND Williams, Steven H.

- 2002 11.974 Geochemical indicators of separate sources for eolian sands in the eastern Mojave Desert, California and western Arizona. *Geological Society of America, Bulletin*, 114(4): 490-496 + Data Repository item 2002050.
- 2007 11.10152 Eolian dunes and deposits in the western United States as analogs to wind-related features on Mars. *In*: Chapman, Mary (ed.), *The geology of Mars: Evidence from earth-based analogs*. Cambridge: Cambridge University Press, pp. 232-263. [Includes Gran Desierto, Sonora; Algodones Dunes and Salton Sea, California.]

Zirbes, Madeleine, AND Julian, Bruce R.

- 1982 11.3196 Data from the Global Digital Seismograph Network. *In*: The Imperial Valley, California, earthquake of October 15, 1979. *U.S. Geological Survey, Professional Paper 1254*, pp. 83-100.

Zolezzi Ruiz, Hugo

- 2005 *11.16982* *Origen composicional y alteración química en dunas del desierto y costeras del estado de Sonora, México*. Thesis, Universidad Nacional Autónoma de México. [In Spanish.]

Zolezzi Ruiz, Hugo, AND Kasper Zubillaga, Juan José

- 2004 *11.3619* Modal analysis, geochemical, and sedimentological studies of sand dunes of the Gran Desierto sand sea, northwestern México [ABSTRACT]. *Geos (Unión Geofísica Mexicana)*, 24(2) (November): 221.

Zollo, Aldo, AND Bernard, Pascal

- 1991 11.10727 How does an asperity break? New elements from the waveform inversion of accelerograms for the 2319 UT, October 15, 1979, Imperial Valley aftershock. *Journal of Geophysical Research: Solid Earth*, 96(B13) (December 10): 21549-21573.

Zukin, Jeffrey G.; Hammond, Douglas E.; Te-Lung, Ku; AND Elders, Wilfred A.

- 1987 11.16048 Uranium-thorium series radionuclides in brines and reservoir rocks from two deep geothermal boreholes in the Salton Sea geothermal field, southeastern California. *Geochimica et Cosmochimica Acta*, 51(10) (October): 2719-2731.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2: GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

IN PART 11/SECTION 2 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Zúñiga, F. R.; Castro, R. R.; AND Domínguez, T.

- 1995 *11.12770* Stress orientation and anisotropy based on shear-wave splitting observations in the Cerro Prieto fault area, Baja California, Mexico. *Pure and Applied Geophysics*, 144(1) (March): 39-57.

Zybala, Jonathan G.

- 2003 11.6494 Using the sediment record in Lake Mead to address issues related to global sequence stratigraphy: a mid-scale analogue [ABSTRACT]. *American Association of Petroleum Geologists Foundation, Grants-in-Aid Projects*, article 90018.

Zybala, Jonathan G., AND Hanson, Andrew D.

- 2004 11.1552 Stratigraphic evolution of Las Vegas Bay, Lake Mead, Nevada: 1935-2002, Part 2—the subaerial portion [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 36. [For Part 1, see Zybala and Twichell (2004, *ITEM NO.* 11.1551).]

Zybala, Jonathan G., AND Twichell, David C.

- 2004 11.1551 Stratigraphic evolution of Las Vegas Bay, Lake Mead, Nevada: 1935-2002, Part 1—the submerged portion [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 36(5): 36. [For Part 2, see Zybala and Hanson (2004, *ITEM NO.* 11.1552).]

Zybala, Jonathan G.; Twichell, David C.; Buck, Brenda J.; Howley, Robyn A.; Hickson, Thomas A.; Hanson, Andrew D.; Rudin, Mark J.; Steinberg, Spencer; AND Cross, VeeAnn

- 2003 11.1526 Sediment coring in Lake Mead reservoir, Nevada and Arizona: Implications for deep marine sandstone distributions [ABSTRACT]. *American Association of Petroleum Geologists, Annual Convention, Salt Lake City, Utah, May 11-14, 2003*.
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PARTS 11 & 12 : SEPARATE-COVERAGE GROUP

SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

PART 11

ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL,
OR CULTURAL ISSUES OF THE LOWER COLORADO RIVER REGION

SECTION 2:

GEOLOGY, PALEONTOLOGY, HYDROLOGY, AND RELATED DISCIPLINES

SECTION 2A

SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

[A [map](#) at the beginning of the Lower Colorado River separate-coverage unit of the bibliography delineates the area covered.]

Refer now to THE GRAND CANON Volume 2, CARTOBIBLIOGRAPHY OF THE GRAND CANYON AND LOWER COLORADO RIVER REGIONS, for guides to topographical quadrangles for the lower Colorado River region used by the U.S. Geological Survey and by Mexico's Instituto Nacional de Estadística y Geografía and likewise for geological maps of the Servicio Geológico Mexicano. See the [Appendix to Section 2A](#) in the present volume for an outline.

See [PART 24](#) for *separately published geologic maps* in the *greater Grand Canyon region*. Users who wish to examine all geological maps in context with all cartographical publications on the Grand Canyon–Lower Colorado River region should consult the *Cartobibliography* (refer to [Part 25](#) in the present volume for more information).

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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

NOTES FOR PART 11, SECTION 2A

SECTION 2A is a contiguous listing of *separately published* geologic and special maps for the lower Colorado River region.

Maps that are published as separate sheets within a monographic publication—for example, maps folded into pockets in those volumes, laid in loose, or included in separate volumes or boxes—are not generally cited separately in this bibliography but are considered part of the publications in which they appear, for which see in [Part 11, Section 2](#).

Maps listed in Section 2A are also cited in Volume 2, *Cartobibliography of the Grand Canyon and Lower Colorado River Regions* (in Volume 1 refer to notes in [Part 25](#)). Users who wish to examine these geological maps in context with all cartographical publications on the Grand Canyon–Lower Colorado River region, or in chronological order, should consult the *Cartobibliography*.

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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

A

Albin, Alton L.

- 1991 11.15407 Geologic map of the Peacock Mountains and southern Grand Wash Cliffs; including Peacock Peak, Antares, Hackberry, Valentine, and the southern half of the Music Mountain SE and Milkweed Canyon SW 7 1/2 minute quadrangles, northwestern Arizona. *Arizona Geological Survey, Contributed Map 91-K*, 1 sheet, scale 1:24,000.

Anderson, R. Ernest

- 1977 11.5221 Geologic map of the Boulder City 15-minute quadrangle, Clark County, Nevada. *U.S. Geological Survey, Geologic Quadrangle Map GQ-1395*, scale 1:62,500.
- 1978 11.5254 Geologic map of the Black Canyon 15-minute quadrangle, Mohave County, Arizona, and Clark County, Nevada. *U.S. Geological Survey, Geologic Quadrangle Map GQ-1394*.
- 2003 11.2082 Geologic map of the Callville Bay quadrangle, Clark County, Nevada, and Mohave County, Arizona. *Nevada Bureau of Mines and Geology, Map 139*, scale 1:24,000, text 21 pp.

Arizona Petroleum Map Service

- NO DATE 11.5865 (COMPILER) Exploratory oil and gas wells of the state of Arizona as of September 1, 1961. *In: Oil, gas and helium in Arizona : its occurrence and potential.* [No place]: Arizona Development Board, for Arizona Oil and Gas Conservation Commission, pp. 89-100. [1961.]

Asher and Adams [firm]

- 1873 24.847 *Asher & Adams' geological map. United States and territories. In: Asher & Adams' new commercial, topographical, and statistical atlas and gazetteer of the United States: with maps showing the Dominion of Canada, Europe and the World . . . Compiled, drawn, and engraved under the supervision of the publishers . . .* New York: Asher and Adams, pp. 111/112. Scale 1 inch = 110 miles. [Hand-colored map. Not a separately published map as such, but cited here for its early portrayal of the Grand Canyon and lower Colorado River regions following on the 1861 portrayals by Newberry. In the Grand Canyon region it depicts only "Volcanic Rocks" and "Paleozoic. Including Silurian, Devonian and Permian." In the lower Colorado River region it depicts only areas marked as "Eozoic. Including Laurentian, Labradorian and Huronian." The base map depicts the Colorado River (not labeled) most irregularly throughout the region, with the Virgin, Little Colorado, and San Juan Rivers (not

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

labeled) as tributaries. In western Grand Canyon, "Hualapais Vil." is noted as a place (*i.e.*, Peach Springs).]

B

Bailey, Gilbert Ellis, AND Aubury, Lewis E.

- | | | |
|------|---------|---|
| 1902 | 11.9765 | The saline deposits of California. <i>California State Mining Bureau, Bulletin 24</i> , 216 pp. (With map: "Relief Map of California By N. F. Drake, Department of Geology, Leland Stanford Jr. University. Accompanying Bulletin 24, The Saline Deposits of California, issued by the State Mining Bureau, Ferry Building, San Francisco. Lewis E. Aubury, State Mineralogist.") |
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Beard, L. Sue

- | | | |
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| 1992 | 11.19278 | Preliminary geologic map of the St. Thomas 7.5' quadrangle, Clark County, Nevada, and Mohave County, Arizona. <i>U.S. Geological Survey, Open-File Report 92-326</i> , scale 1:24,000, 1 sheet. |
| 1993 | 11.19279 | Preliminary geologic map of the Whitney Pocket quadrangle, Clark County, Nevada. <i>U.S. Geological Survey, Open-File Report 93-716</i> , scale 1:24,000, 1 sheet. |

Beard, L. Sue, AND Campagna, David J.

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|------|----------|---|
| 1991 | 11.10624 | Preliminary geologic map of the Devils Throat quadrangle, Clark County, Nevada. <i>U.S. Geological Survey, Open-File Report 91-132</i> , scale 1:24,000, 1 sheet. |
| 2012 | 11.6780 | Geologic map of the Devils Throat quadrangle, Clark County, Nevada. <i>Nevada Bureau of Mines and Geology, Map 181</i> , scale 1:24,000, 1 sheet, text 9 pp. |

Beard, L. Sue, AND Lucchitta, Ivo

- | | | |
|------|----------|--|
| 1993 | 11.19289 | Geologic map of the Valentine Southeast quadrangle, Mohave County, Arizona. <i>U.S. Geological Survey, Geologic Quadrangle Map GQ-1711</i> , scale 1:24,000. |
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Beard, L. Sue; Anderson, R. E.; Block, D. L.; Bohannon, R. G.; Brady, R. J.; Castor, S. B.; Duebendorfer, E. M.; Faulds, J. E.; Felger, T. J.; Howard, K. A.; Kuntz, M. A.; AND Williams, V. S.

- | | | |
|------|---------|--|
| 2007 | 11.9455 | Preliminary geologic map of the Lake Mead 30' × 60' quadrangle, Clark County, Nevada, and Mohave County, Arizona. <i>U.S. Geological Survey, Open-File Report 2007-1010</i> , scale 1:100,000, contour interval 50 m; text 84+ pp. (Digital database by Debra Block, Tracey Felger, Melissa Aldrich, Michelle Harr, Anita Kaye, and Sue Priest.) |
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PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Bell, John W., AND Smith, Eugene I.

- 1980 11.13951 Geologic map of the Henderson quadrangle, Nevada. *Nevada Bureau of Mines and Geology, Map 67*, 1 sheet, scale 1:24,000.

Birdseye, Claude H.

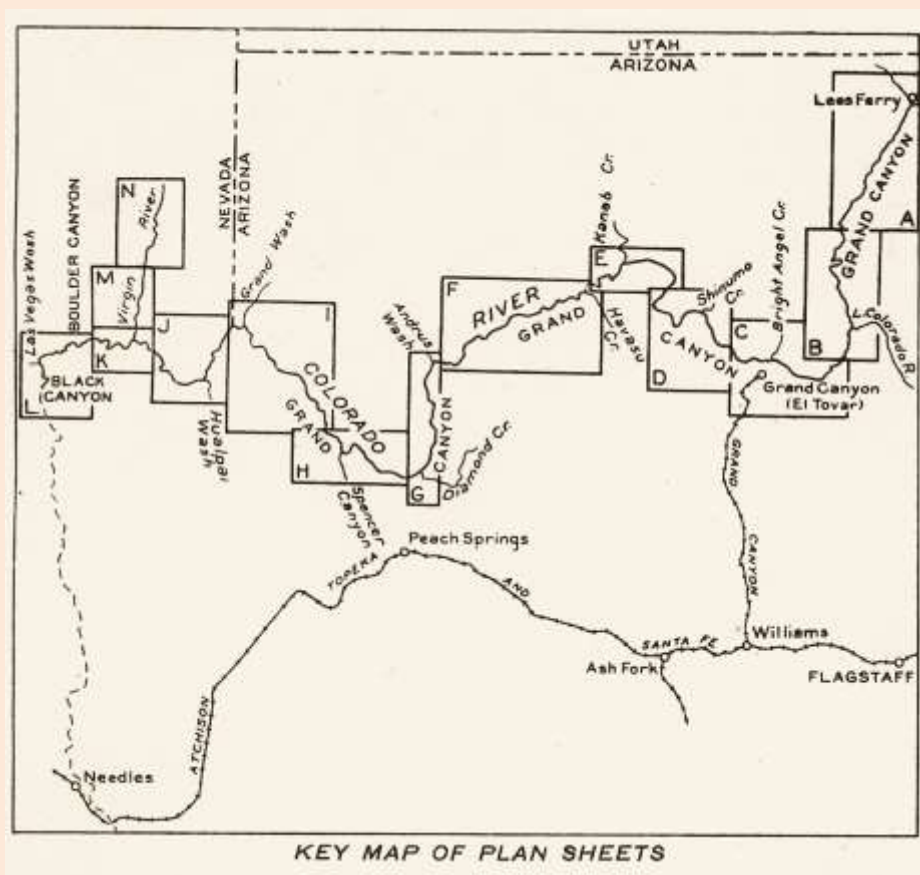
- NO DATE 11.11841 *Plan and profile of Colorado River from Lees Ferry, Ariz., to Black Canyon, Ariz.-Nev., and Virgin River, Nev.* Oakland, California: American River Touring Association, 1 map and 1 profile on 8 sheets, and mileage schedule sheet; scale [ca. 1:63,360]. [1966?] [Reproduction from Birdseye (1924) at about one-half original size but without correcting the stated 1:31,680 scale.]

- 1924 11.9456 *Plan and profile of Colorado River from Lees Ferry, Ariz., to Black Canyon, Ariz.-Nev., and Virgin River, Nev.* (Topography by R. W. Burchard and C. H. Birdseye.) U.S. Geological Survey, 21 sheets consisting of 14 plans (maps, sheets A-N, scale 1:31,680, contour interval 50 feet, contour interval on river surface 5 feet; see *key below*) and 7 profiles (sheets O-U, scale 1:81:680, vertical scale 1 inch = 20 feet). [Virgin River, between Colorado River and Muddy Creek, plans on sheets K, M, N.] [Full set displays Colorado River Miles 0-356, and Virgin River Miles 0-28. "Mileage [on Colorado River] is measured [downstream] from U. S. G. S. concrete gage well opposite mouth of Paria River".] [NOTE: For continuation of series from Black Canyon to the southern international boundary, see U.S. Geological Survey (1927, ITEM NO. 11.18458).] [Regarding Mile 0, see in [notes to Part 22](#) herein.]
See key below.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: pages 46, 80| |CITED» GCNHA Monograph 8: page "3-Special Section 2-1"| FQ15:669 FQ21:432 [Sheets A-N], 424 [Sheets O-U]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS



Key to Birdseye (1924, [ITEM NO. 11.9456](#))

Bishop, Charles C.

- 1963 11.5894 (COMPILER) *Geologic map of California, Olaf P. Jenkins edition, Needles sheet.* California Resources Agency, Department of Conservation, Division of Mines and Geology, scale 1:250,000, 1 sheet, text 4 pp. (GAM-010.) [Needles, California-Arizona sheet; geological coloring only in California.]

Black, K. R., AND Rascona, S. J.

- 1991 11.3725 Maps showing groundwater conditions in the Virgin River basin, Mohave County, Arizona, Lincoln and Clark Counties, Nevada—1991. *Arizona Department of Water Resources, Hydrologic Map Series Report 22*, 1 sheet.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Bohannon, Robert G.

- 1978 11.9459 Preliminary geologic map of the Las Vegas 1° × 2° quadrangle, Nevada, Arizona, and California. *U.S. Geological Survey, Open-File Report 78-670*, 12 pp., 1 sheet, scale 1:250,000.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 47| |CITED» GCNHA Monograph 8: page "3-Special Section 2-1"|

Brady, Robert J.; Fryxell, Joan E.; AND Wernicke, Brian P.

- 2002 11.5373 Preliminary geologic map of the Iceberg Canyon quadrangle, Clark County, Nevada and Mohave County, Arizona. *Nevada Bureau of Mines and Geology, Open-File Report 03-18*, 1 sheet, scale 1:24,000, contour interval 10 m.
- 2011 11.7711 Geologic map of the Iceberg Canyon quadrangle, Clark County, Nevada and Mohave County, Arizona. *Nevada Bureau of Mines and Geology, Map 166*, 1 sheet, scale 1:24,000; with text, "Overview of the Stratigraphy and Structure of the Iceberg Canyon Quadrangle, Clark County, Nevada and Mohave County, Arizona", 16 pp.

C

Cady, C. V.

- 1980 11.3726 Depth to water, altitude of the water level, and water quality map showing ground-water conditions in the Big Sandy area, Yavapai and Mohave Counties, Arizona—1980. *Arizona Department of Water Resources, Hydrologic Map Series, Report 5*, 1 sheet.

California Division of Oil, Gas, and Geothermal Resources

- 2000 11.10541 Energy map of California. (Alfred J. Zucca, cartographer.) *California Division of Oil, Gas, and Geothermal Resources, Map S-2*, 3rd ed., 1 sheet, scale 1:1,000,000.
- 2001 11.10542 Oil, gas, and geothermal fields in California. (Alfred J. Zucca, cartographer.) *California Division of Oil, Gas, and Geothermal Resources, Map S-1*, 1 sheet, scale 1:1,500,000.

Calzia, J. P., AND Smith, R. M.

- 1978 11.175 (COMPILERS) Maps showing mineral lands classification and mineral exploration potential in the Needles 1° × 2° quadrangle, California and Arizona. *U.S. Geological Survey, Miscellaneous Field Studies Map MF-975*, 2 sheets, scale 1:250,000.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page 2-8|

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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Capps, Richard Crissman

- | | | |
|------|---------|--|
| 1997 | 11.5376 | Geologic map of the Castle Mountains, San Bernardino County, California, and Clark County, Nevada. <i>Nevada Bureau of Mines and Geology, Map 108</i> , 1 sheet, scale 1:24,000. |
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Carlson, J. E., AND Willden, R.

- | | | |
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| 1968 | 11.9460 | Transcontinental geophysical survey (35°-39° N) geologic map from 112° W longitude to the coast of California. <i>U.S. Geological Survey, Miscellaneous Investigations Map I-532-C</i> , scale 1:1,000,000. |
| 1968 | 11.9461 | Transcontinental geophysical survey (35°-39° N) geologic map from 100° to 112° W. <i>U.S. Geological Survey, Miscellaneous Investigations Map I-533-C</i> , scale 1:1,000,000. |

Carr, W. J., AND Dickey, D. D.

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| 1980 | 11.19270 | Geologic map of the Vidal, California, and Parker SW, California-Arizona quadrangles. <i>U.S. Geological Survey, Miscellaneous Investigations Map I-1125</i> , scale 1:24,000. |
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Castor, Stephen B., AND LaPointe, Daphne D.

- | | | |
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| 2001 | 11.14979 | Rocks, gemstones, minerals, and fossils in Nevada. <i>Nevada Bureau of Mines and Geology, Special Publication 29</i> , 1 sheet, scale 1:1,000,000. [Supersedes <i>Special Publication 1</i> (Nevada Bureau of Mines and Geology, 1976, ITEM NO. 11.14978).] |
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Castor, Stephen B.; Faulds, James E.; Rowland, Stephen M.; AND dePolo, Craig M.

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| 2000 | 11.19276 | Geologic map of the Frenchman Mountain quadrangle, Clark County, Nevada. <i>Nevada Bureau of Mines and Geology, Map 127</i> , scale 1:24,000; text, 15 pp.; description of map units, 10 pp. |
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Clark, M. M.

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| 1984 | 11.5297 | Map showing recently active breaks along the San Andreas fault and associated faults between Salton Sea and Whitewater River-Mission Creek, California. <i>U.S. Geological Survey, Miscellaneous Investigations Map I-1483</i> , 2 sheets, scale 1:24,000. |
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Coronel, Roberto A.

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| 2013 | 11.10536 | Salton Sea field. <i>California Division of Oil, Gas, and Geothermal Resources, Map G2-1</i> . [Geothermal wells and related structures plotted for area within T11S R13E, T11S R14E, T12S, R13E. Two versions: overlaid on aerial-photography basemap, and without basemap.] |
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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

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| 2013 | 11.10537 | Brawley field. <i>California Division of Oil, Gas, and Geothermal Resources, Map G2-2.</i> [Geothermal wells and related structures plotted for area within T13S, R14E. Two versions: overlaid on aerial-photography basemap, and without basemap.] |
| 2013 | 11.10538 | Heber field. <i>California Division of Oil, Gas, and Geothermal Resources, Map G2-3.</i> [Geothermal wells and related structures plotted for area within parts of T16S R136E, T16S R14E, T17S R14E. Two versions: overlaid on aerial-photography basemap, and without basemap.] |
| 2013 | 11.10539 | Hot Mineral Spa. <i>California Division of Oil, Gas, and Geothermal Resources, Map G2-4.</i> [Geothermal wells and related structures plotted for area within parts of T08S R12E, T08S R13E, T09S R12E, T09S R13E. Two versions: overlaid on aerial-photography basemap, and without basemap.] |
| 2013 | 11.10540 | East Mesa. <i>California Division of Oil, Gas, and Geothermal Resources, Map G2-5.</i> [Geothermal wells and related structures plotted for area within parts of T15S R16E, T15S R17E, T16S R16E, T16S R17E. Two versions: overlaid on aerial-photography basemap, and without basemap.] |

Crowell, John R.

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| 1998 | 11.3719 | Fault map of the Salton Trough region. <i>In: Lindsay, Lowell, and Hample, William G. (eds.), Geology and geothermal resources of the Imperial and Mexicali Valleys.</i> San Diego: San Diego Association of Geologists, p. 4. |
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D

Daniel, Debra

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| NO DATE | 11.11116 | (COMPILER) Total dissolved solids content of aquifers of the Basin and Range and the C-aquifer. <i>Arizona Hydrologic Map Series, Report 2, Plate 1, 1 sheet.</i> |
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Darin, Michael H., AND Demircan, Barbaros

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| 2023 | 11.19275 | Geologic map of the Nevada part of the Boulder Canyon quadrangle, Clark County, Nevada. <i>Nevada Bureau of Mines and Geology, Open-File Report 2023-03, scale 1:24,000; text, 10 pp.</i> |
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PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Davis, W. E., AND Conradi, Arthur, Jr.

- 1981 11.9462 Bouguer gravity map of Hualapai Valley, Mohave County, Arizona. *U.S. Geological Survey, Open-File Report 81-0770*, 10 pp., 1 sheet, scale 1:250,000.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3–Special Section 2–2"

Dee, Seth; Hinz, Nicholas H.; Anderson, R. Ernie [Anderson, R. Ernest]; **AND Johnsen, Racheal**

- 2016 11.13952 Preliminary geologic map of the Boulder City quadrangle, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 16-4*, 1 sheet, scale 1:24 000, text 6 pp.

dePolo, Craig, AND Taylor, Wanda J.

- 2012 11.13953 Geologic map of the Ute quadrangle, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Map 177*, 1 sheet, scale 1:24,000, text 17 pp. [Text title-sheet begins "Geology map . . ."]

dePolo, Diane M., AND dePolo, Craig M.

- 1999 11.6246 Earthquakes in Nevada, 1852-1998. *Nevada Bureau of Mines and Geology, Map 119*, scale 1:1,000,000.
 2012 11.17764 Earthquakes in Nevada, 1840s to 2010. *Nevada Bureau of Mines and Geology, Map 179*, scale 1:1,000,000. [Includes data points for immediately adjacent portions of bounding states.]

Dickey, D. D.; Carr, W. J.; AND Bull, W. B.

- 1980 11.13013 Geologic map of the Parker NW, Parker, and parts of the Whipple Mountains SW and Whipple Wash quadrangles, California and Arizona. *U.S. Geological Survey, Miscellaneous Investigations Series Map I-1124*, 1 sheet, scale 1:24,000.

Dillenburg, R. A.

- 1987 11.11117 Depth to water, altitude of the water level, and chemical quality of water map showing groundwater conditions in the Detrital Valley basin, Mohave County, Arizona—1987. *Arizona Department of Water Resources, Hydrologic Map Series, Report 14*, 1 sheet.

Dohrenwend, John C.; Gray, Floyd; AND Miller, Robert J.

- 2001 11.1056 Processed thematic mapper satellite imagery for selected areas within the U.S.-Mexico borderlands. *U.S. Geological Survey, Open-File Report 00-309*, Version 1.0, CD-ROM.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Dohrenwend, John C.; Menges, Christopher M.; Schell, Bruce A.; AND Moring, Barry C.

- 1991 11.236 Reconnaissance photogeologic map of young faults in the Las Vegas 1° × 2° quadrangle, Nevada, California, and Arizona. *U.S. Geological Survey Miscellaneous Field Studies Map MF-2182*, 1 sheet, scale 1:250,000.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-26|

Duebendorfer, Ernest M.

- 2003 11.2083 Geologic map of the Government Wash quadrangle. *Nevada Bureau of Mines and Geology, Map 140*, map, pamphlet 7 pp.

E

Egloffstein, F. W. von [Egloffstein, Friedrich Wilhelm von]

- 1861 11.9767 *Map No. 1, Rio Colorado of the West.* *In:* Ives, Joseph C., *Report upon the Colorado River of the West, explored in 1857 and 1858 by Lieutenant Joseph C. Ives, Corps of Topographical Engineers, under the direction of the Office of Explorations and Surveys, A. A. Humphreys, Captain Topographical Engineers, in charge. By order of the Secretary of War.* Washington, D.C.: U.S. Government Printing Office. ("Topography by Frh^r. F. V. v. Egloffstein. Ruling by Samuel Sartain. Lettering by F. Courtenay.") (Volume: *U.S. 30th Congress, 1st Session, House Document 90, Serial 1058.*) [*Map No. 1* is from mouth of Colorado River to head of navigation (4 maps on 1 sheet). Drawn by Frhr. F. W. v. Egloffstein, scale 1 inch = 6 miles [1:380,160], shaded relief.] [See Ives (1861, [ITEM NO. 2.3584](#)) for bibliographical details of the volume. Ives (1861) also was released as *Senate Executive Document [no number]*, which differed only in that the Egloffstein maps were also used as base maps for two geological maps (geology by J. S. Newberry; see Newberry, 1861 [[ITEM NOS. 24.146, 24.378](#)]) that accompanied only the Senate version).]
- 1861 11.9768 *Map No. 2, Rio Colorado of the West.* *In:* Ives, Joseph C., *Report upon the Colorado River of the West, explored in 1857 and 1858 by Lieutenant Joseph C. Ives, Corps of Topographical Engineers, under the direction of the Office of Explorations and Surveys, A. A. Humphreys, Captain Topographical Engineers, in charge. By order of the Secretary of War.* Washington, D.C.: U.S. Government Printing Office. ("Topography by Frh^r. F. V. v. Egloffstein. Ruling by Samuel Sartain. Lettering by F. Courtenay.") (Volume: *U.S. 30th Congress, 1st Session, House Document 90, Serial 1058.*) [*Map No. 2* is from from head of navigation of Colorado River to Fort Defiance, including Grand Canyon. Drawn by Frhr. F. W. v. Egloffstein, scale 1 inch = 12 miles [1:760,320], shaded relief.] [See Ives (1861, [ITEM NO. 2.3584](#)) for bibliographical details of the volume. Ives (1861) also was released as *Senate Executive Document [no number]*, which differed only in that the Egloffstein maps were also used as base maps for two geological maps (geology by J. S. Newberry; see Newberry, 1861 [[ITEM](#)

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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

NOS. 11.9465, 11.13250 in this section of the bibliography]) that accompanied only the Senate version).]

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| 1958 | 11.9769 | <i>Rio Colorado of the West</i> . U.S. Army, Corps of Engineers, 1 sheet. [Facsimile reproduction of "Map No. 2, Rio Colorado of the West", shaded relief (depicting region from head of navigation of Colorado River to Fort Defiance, including Grand Canyon), which was originally published in Joseph C. Ives, <i>Report upon the Colorado River of the West, explored in 1857 and 1858</i> (U.S. 30th Congress, 1st Session, House Document 90, Serial 1058), 1861.] [See Ives (1861, ITEM NO. 2.3584) for bibliographical details of the original volume.] |
| 1975 | 11.9770 | <i>Rio Colorado of the West</i> . U.S. Army, Corps of Engineers, 1 sheet. [Facsimile reproduction of "Map No. 2, Rio Colorado of the West", shaded relief (depicting region from head of navigation of Colorado River to Fort Defiance, including Grand Canyon), which was originally published in Joseph C. Ives, <i>Report upon the Colorado River of the West, explored in 1857 and 1858</i> (U.S. 30th Congress, 1st Session, House Document 90, Serial 1058), 1861.] [See Ives (1861, ITEM NO. 2.3584) for bibliographical details of the original volume.] |

F

Faulds, James E.

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| 1993 | 11.15406 | Geologic map of the Black Mountains accommodation zone, Mohave County, Arizona. <i>Arizona Geological Survey, Contributed Map 93-F</i> , 4 sheets, scale 1:12,000. |
| 1995 | 11.12015 | Geologic map of the Mount Davis quadrangle, Nevada and Arizona. <i>Nevada Bureau of Mines and Geology, Map 105</i> , 1 sheet, scale 1:24,000. |
| 1996 | 11.13943 | Geologic map of the Fire Mountain quadrangle, Nevada and Arizona. <i>Nevada Bureau of Mines and Geology, Map 106</i> , 1 sheet, scale 1:24,000; text ("Stratigraphic and Structural Framework of the Fire Mountain Quadrangle, Arizona and Nevada"), 6 pp. |

Faulds, James E.; Bell, John W.; AND Olson, Eric L.

- | | | |
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| 2002 | 11.5375 | Geologic map of the Nelson SW quadrangle, Clark county, Nevada. <i>Nevada Bureau of Mines and Geology, Map 132</i> , 1 sheet, scale 1:24,000. |
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Faulds, James E.; House, P. Kyle; Pearthree, Philip A.; Bell, John W.; AND Ramelli, Alan R.

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| 2004 | 11.2099 | Preliminary geologic map of the Davis Dam quadrangle and eastern part of the Bridge Canyon quadrangle, Clark County, Nevada, and Mohave County, Arizona. <i>Nevada Bureau of Mines and Geology, Open-File Report 03-5</i> . |
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PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Faulds, James E.; House, P. Kyle; AND Ramelli, Alan R.

- 2000 11.5374 Geologic map of the Laughlin area, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 00-6*, 1 sheet, scale 1:24,000.

Faulds, James E.; Ramelli, Alan R.; AND Castor, Stephen B.

- 2010 11.13949 Preliminary geologic map of the Searchlight quadrangle, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 06-15*, 1 sheet, scale 1:24,000. [Supersedes *Open-File Report 06-15* (Faulds et al., 2010, [ITEM NO. 11.13947](#)).]

Faulds, James E.; Ramelli, Alan R.; AND Lledo, H.

- 2006 11.13947 Preliminary geologic map of the north half of the Searchlight quadrangle, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 06-15*, 1 sheet, scale 1:24,000; text ("North Half of Searchlight Quadrangle Rock Descriptions", by Faulds and Ramelli), 11 pp. [Superseded by *Open-File Report 10-13* (Faulds et al., 2010, [ITEM NO. 11.13949](#)).]

Favela, J. L.

- 1929 11.16978 *Plano de la región del delta Río Colorado y de los terrenos irrigables con aguas derivadas del mismo río en el Dto. Norte, B. Cfa., y Dto. de Altar, Son.* Agencia General de al Secretaría de Agricultura y Fomento, Zaragoza [Tijuana], B. C., scale 1:200,000. [In Spanish.]
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 34](#) | [CITED» GCNHA Monograph 8: page 2-10](#)

Felger, Tracey J., AND Beard, L. Sue

- 2010 11.1878 Geologic map of Lake Mead and surrounding regions, southern Nevada, southwestern Utah, and northwestern Arizona. *In: Umhoefer, Paul J., Beard, L. Sue, and Lamb, Melissa A. (eds.), Miocene tectonics of the Lake Mead region, central Basin and Range. Geological Society of America, Special Paper 463*, pp. 29-38.

Felger, Tracy J.; Beard, L. Sue; Anderson, Zachary W.; Fleck, Robert J.; Wooden, Joseph L.; AND Seixas, Gustav B.

- 2013 11.7019 Preliminary geologic map of Black Canyon and surrounding region, Nevada and Arizona. *U.S. Geological Survey, Open-File Report 2013-1267-A*, scale 1:48,000, text 20 pp. [For related report on thermal springs of Black Canyon, see Beard et al., *Open-File Report 2013-1267-B* ([ITEM NO. 11.7018](#)).]

Fenner, C. H.

- 1930 11.12309 *World's greatest flood control system, reclamation project, electrical development, artificial body of water : Boulder Dam area and Las Vegas, Nevada.* Los Angeles: F. V.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Owen, 1 sheet. (Topography by C. H. Fenner. Decorations by L. J. Bergère.
Government data from H. A. Shamberger.)

Ferguson, Charles A., AND Cook, Joseph P.

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| 2015 | 11.13936 | Geologic map of the Kingman 7½' quadrangle, Mohave County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-113, version 1.0, scale 1:24,000.</i> |
| 2015 | 11.13937 | Geologic map of the Kingman NW 7½' quadrangle, Mohave County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-114, version 1.0, scale 1:24,000.</i> |
| 2016 | 11.13941 | Geologic map of the Mount Nutt 7½' quadrangle, Mohave County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-118, version 1.0, scale 1:24,000.</i> |
| 2021 | 11.19258 | Geologic map of the Kingman NW 7½' quadrangle, Mohave County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-114, version 2.0, scale 1:24,000.</i> |

Ferguson, Charles A., AND Pearthree, Philip A.

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| 2021 | 11.18472 | Geologic map of the Trigo Pass 7½' quadrangle, La Paz County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-136, scale 1:24,000.</i> |
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Ferguson, Charles A.; Cook, Joseph P.; AND Pearthree, Philip A.

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| 2012 | 11.6224 | Geologic map of the White Hills West 7½' quadrangle, Mohave County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-97, version 1.0, scale 1:24,000.</i> |
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Ferguson, Charles A.; Johnson, Bradford J.; AND Pearthree, Philip A.

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| 2018 | 11.18625 | Geologic map of the Secret Pass 7½' quadrangle, Mohave County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-130, version 1.0, scale 1:24,000.</i> |
| 2018 | 11.18626 | Geologic map of the Union Pass 7½' quadrangle, Mohave County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-129, version 1.0, scale 1:24,000.</i> |
| 2020 | 11.19255 | Geologic map of the Secret Pass 7½' quadrangle, Mohave County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-130, scale 1:24,000. [Version 2.]</i> |
| 2020 | 11.19256 | Geologic map of the southern part of the Union Pass 7½' quadrangle, Mohave County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-129, scale 1:24,000.</i> |

Ferguson, Charles A.; Johnson, Bradford J.; Pearthree, Philip A.; AND Spencer, Jon E.

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| 2009 | 11.6227 | Geologic map of the Grasshopper Junction 7½' quadrangle, Mohave County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-70, version 1.0, scale 1:24,000.</i> |
| 2020 | 11.19257 | Geologic map of the Grasshopper Junction 7½' quadrangle, Mohave County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-70, version 2.0, scale 1:24,000, 2 sheets.</i> |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Ferguson, Charles A.; Pearthree, Philip A.; Johnson, Bradford J.; Guynn, Jerome; AND McCosby, J. B.

2017 11.13942 Geologic map of the Oatman 7½' quadrangle, Mohave County, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-119*, scale 1:24,000.

Fonseca Martínez, Arlin Brighith; Mexia Durán, Kevin; Ramírez Salamanca, Gustavo Adolfo; AND Iriondo, Alexander

2021 11.18894 Generalized digital lithological map of northern Mexico and southwestern United States of America. Mapa digital litológico generalizado del norte de México y suroeste de Estados Unidos de América. *Terra Digitalis* (Universidad Nacional Autónoma de México, a través del Instituto de Geografía, Circuito de la Investigación Científica s/n, Ciudad de México), 5(1): 1-8 (<https://doi.org/10.22201/igg.25940694e.2021.1.85>) + Static map (<https://doi.org/10.22201/igg.25940694e.2021.1.85.177>) and Interactive map (<https://doi.org/10.22201/igg.25940694e.2021.1.85.178>) + Supplemental Material online (<https://doi.org/10.22201/igg.25940694e.2021.1.85.180>) [51] pp. Scale 1:1,000,000. [Text in English; bilingual title and abstract.] [The northern boundary of the map is at the parallel along the northern boundaries of Arizona and New Mexico; eastern boundary embraces most of Texas; western boundary is in the Pacific Ocean, with ocean floor topography shown; southern boundary is at the parallel of Mazatlán, Sinaloa.]

Freeman, F.; Seyfarth, W.; AND Dacey, E. A.

1932 11.8475 *Boulder Canyon Project : the vicinity of Hoover Dam. Map No. 24000. Prepared in Washington Office from compilation in Las Vegas Office.* U.S. Bureau of Reclamation, 1 sheet, scale 1 inch = ca. 3.5 miles. [Topographic map.]

Fuis, Gary S., AND Blair, J. Luke

2022 11.18985 Preliminary geologic map of Early Miocene felsic eruptive centers in the Aquarius Mountains, west-central Arizona. *U.S. Geological Survey, Open-File Report 2022-1016*, 1 sheet, scale 1:15,000. [“The first author, Gary S. Fuis, conducted this mapping in the summer of 1967 in partial fulfillment of the entry requirements into the Ph.D. program of the Division of Geological and Planetary Sciences of the California Institute of Technology, Pasadena, Calif. The area mapped lies wholly within the Fort Rock Ranch, a private ranch spanning ~50 square miles in Mohave and Yavapai Counties, Arizona. Access to the ranch is limited, and it is uncertain whether a detailed geologic map of the Aquarius Mountains can be recreated today. Therefore, we are making this map available to the public in this Open-File Report.”]

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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

G

G. Freytag und Berndt A. G. [firm]

- 1926 11.19159 *Freytag & Berndt's Tektonische Schulwandkarte der Erde*. Wien: Druck und Verlag der Kartog. Anstalt G. Freytag & Berndt A. G. ("Bearbeitet von Prof. Dr. Max Fritz.") ("Laut Erlaß des Bundesministeriums für Unterricht vom 16.Juli 1926 Z. 6445/g-II, für Mittelschulen, Lehrer-u. Lehrerinnenbildungsansalten zulässig erklärt.") Scale 1:16,000,000. [An early tectonic map of the world, supporting the new theory of plate tectonics. Within the area of interest here a single symbol appears immediately northwest of Yuma, indicating, with a question mark, "Vulkane mit Ansbrüchen in historischer Zeit" (volcanoes with eruptions in historical times).] [In German.]

Gootee, Brian F.; Pearthree, Philip A.; House, P. Kyle; Youberg, Ann; Spencer, Jon E.; AND O'Connell, Brennan

- 2016 11.13933 Geologic map of the Cibola area, La Paz County, Arizona, and Imperial County, California. *Arizona Geological Survey, Digital Geologic Map DGM-112*, 1 sheet, scale 1:24,000, text 9 pp. ("Mapping area includes the Cibola and portions of the Cibola SE 7½' quadrangles".) [Pearthree's given name misspelled on text cover sheet as "Phillip".]

Gootee, Brian F.; Pearthree, Philip A.; AND Johnson, Bradford J.

- 2017 11.13939 Geologic map of the Moon Mountain SE and western edge of the Bouse SW 7½' quadrangles, La Paz County, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-122*, 1 sheet, scale 1:24,000.

Gootee, Brian F.; Spencer, Jon E.; Tosdal, Richard M.; Pearthree, Philip A.; AND House, P. Kyle

- 2016 11.13932 Geologic map of the Mule Wash 7½' quadrangle, La Paz County, Arizona, and Riverside County, California. *Arizona Geological Survey, Digital Geologic Map DGM-117*, 1 sheet, scale 1:24,000, text 9 pp.

Griscom, Andrew, AND Muffler, L. J. P.

- 1971 11.5296 Aeromagnetic map and interpretation of the Salton Sea geothermal area, California. *U.S. Geological Survey, Geophysical Investigations Map GP-754*, 4 pp., 1 plate.

Gutierrez, Carlos; Bryant, William; Saucedo, George; AND Wills, Chris [AND Jennings, Charles W.]

- 2010 11.5891 (UPDATERS) California Geological Survey 150th anniversary geologic map of California. *California Geological Survey, Geologic Data Map 2*, scale 1:750,000, 1 sheet, and text,

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

13 pp. (Original compilation by Charles W. Jennings, 1977. Digital preparation by Milind Patel, Jim Thompson, Barbara Wanish, and Milton Fonseca.)

H

Hahman, W. Richard, Sr.

- 1978 11.5135 Preliminary map—Geothermal energy resources of Arizona. *In*: Hahman, W. Richard, Sr., *Low-temperature geothermal reservoir site evaluation in Arizona : quarterly progress report, February 1-April 30, 1978*. Tucson: University of Arizona, Bureau of Geology and Mineral Technology, Geological Survey Branch, Geothermal Group, for U.S. Department of Energy, Division of Geothermal Energy, pp. 5-9. (Volume: Contract No. EG-77-S-02-4362. COO-4362-4.)

Hahman, W. Richard, Sr.; Stone, C.; AND Witcher, J. C.

- 1978 11.6212 Preliminary map; geothermal energy resources of Arizona. *Arizona Bureau of Geology and Mineral Technology, Geothermal Map 1*, 1 sheet, scale 1:1,000,000.

Hall, James

- 1857 11.17670 (ASSISTED BY J. P. Lesley) *Map illustrating the general geological features of the country West of the Mississippi River. Compiled from the surveys of W. H. Emory and from the Pacific Railroad Surveys and other sources.* *In*: Emory, William H., Report on the United States and Mexican boundary survey, made under the direction of the Secretary of the Interior. *U.S. 34th Congress, 1st Session, House Executive Document 135 AND Senate Executive Document 108*. ("Drawn by Th^o Jekyll." "Lith. of Sarony. Major & Knapp 449 Broadway New York".) [See the full citations for Emory (1857) as [ITEM NOS. 2.2542](#) and [2.18594](#).] [Hand-colored map. Not a separately published map as such, but cited here for its portrayal of the Grand Canyon region prior to even the first geological exploration in 1858. The base map depicts "Rio Colorado" from the head of "Gulf of California" northward approximately to the confluence of the Virgin River (not labeled), at which point the line depicting the river becomes dashed, as also is the lower reach of the Virgin. In the Grand Canyon region (largely blank), the Colorado is depicted on a generalized east-west course, connecting directly to, and only to, "Colorado Chiquito", with but two tributaries from the south (both unlabeled), the easterly one of which is Cataract Creek. Geologically, only rocks of igneous centers are depicted in the region, although some generalized, broadly applied shading appears in the area to designate "Devonian" rocks. On the western side of the Colorado River, between "F^t Yuma" and the head of the gulf, are depicted "Desert Quaternary" deposits.]

≡ CROSS-LISTINGS [WHEAT III:827*](#), [IV:922](#)

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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Hamilton, Warren B.

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| 1964 | 11.9997 | Geologic map of the Big Maria Mountains NE quadrangle, California. <i>U.S. Geological Survey, Geologic Quadrangle Map GQ-350</i> , scale 1:24,000. |
| 1984 | 11.9996 | Generalized geologic map of the Big Maria Mountains region, southeastern California. <i>U.S. Geological Survey, Open-File Report 84-407</i> , 1 sheet, 7 pp. text. |

Hayes, Gavin P.; Smoczyk, Gregory M.; Villaseñor, Antonio H.; Furlong, Kevin P.; AND Benz, Harley M.

- | | | |
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| 2020 | 11.17524 | Seismicity of the Earth, 1900-2018. <i>U.S. Geological Survey, Scientific Investigations Map 3446</i> , scale 1:22,500,000, https://doi.org/10.3133/sim3446 . [Supersedes USGS Scientific Investigations Map 3064.] |
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Hildenbrand, Thomas G., AND Kucks, Robert P.

- | | | |
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| 1988 | 11.6245 | Filtered magnetic anomaly maps of Nevada. <i>Nevada Bureau of Mines and Geology, Map 93B</i> , 5 sheets, scales 1:1,000,000 (sheets 1-4), 1:2,000,000 (sheet 5). [Sheet 1, Residual total magnetic field reduced to the north magnetic pole. Sheet 2, First vertical derivative of the magnetic field. Sheet 3, Pseudo-gravity field. Sheet 4, Magnitude of the horizontal gradient of the pseudo-gravity field. Sheet 5, Shaded magnetic relief maps (two maps on one sheet; one illuminated from the northeast, the other illuminated from the northwest).] |
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Hinz, Nicholas H.; Dee, Seth; AND Johnsen, Racheal

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| 2017 | 11.19277 | Preliminary geologic map of the Boulder City NW quadrangle, Clark County, Nevada. <i>Nevada Bureau of Mines and Geology, Open-File Report 17-5</i> , scale 1:24,000; text, 5 pp. |
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Hinz, Nicholas H.; Faulds, James E.; AND Ramelli, Alan R.

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| 2012 | 11.13948 | Preliminary geologic map of the north half of the Fourth of July Mountain quadrangle, Clark County, Nevada. <i>Nevada Bureau of Mines and Geology, Open-File Report 2012-08</i> , 1 sheet, scale 1:24,000. |
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Hinz, Nicholas H.; Faulds, James E.; Ramelli, Alan R.; AND Green, Heather L.

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| 2012 | 11.13946 | Preliminary geologic map of the Ireteba Peaks quadrangle, Clark County, Nevada. <i>Nevada Bureau of Mines and Geology, Open-File Report 2012-09</i> , 1 sheet, scale 1:24,000. [Supersedes <i>Open-File Report 09-04</i> (Faulds et al., 2009, ITEM NO. 11.13945).] |
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Hinz, Nicholas H.; Green, Heather L.; AND Faulds, James E.

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| 2009 | 11.13945 | Preliminary geologic map of the west half of the Ireteba Peaks quadrangle, Clark County, Nevada. <i>Nevada Bureau of Mines and Geology, Open-File Report 09-04</i> , 1 |
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PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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sheet, scale 1:24,000. [Superseded by *Open-File Report 2012-09* (Hinz et al., 2012, ITEM NO. 11.13946).]

Hitchcock, Charles H.

- 1882 11.17676 *Gray's geological map of the United States. By Prof. Charles H. Hitchcock, Ph. D. ("Copyright 1882 by O. W. Gray & Son.") In: National Atlas. Philadelphia: O. W. Gray and Son, pp. 204-205.*
 ☰ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 2-7"|

Hitchcock, Charles H., AND Blake, William P.

- 1874 24.855 (COMPILERS) Geological map of the United States. *In: Walker, Francis A. (compiler), Statistical atlas of the United States based on the results of the Ninth Census 1870 : with contributions from many eminent men of science and several departments of the government. [Washington, D.C.]: U.S. Department of the Interior, Census Office, Plates 13/14, text pp. 6-9. [In text see Blake, William P., "General View of the Geology of the Western Portion of the United States), pp. 7-8; combined references, p. 9.]*

Hitchcock, Edward, AND Hitchcock, Charles H.

- 1861 11.17992 *Geological Map of the United States Compiled by Prof. Edward Hitchcock L.L.D[.] and C. H. Hitchcock, A.M., of Amherst College 1862 [sic]. Inset map in: U.S. National Observatory, Superintendent, The Washington Map of the United States by the Superintendent U.S. National Observatory Washington D.C. 1861. ("S. Taintor & C^o 36, Dey, St. New York. Publishers.") ("Holmes, Harrison & C^o London.") ("Entered according to Act of Congress in the year 1861 by Robert P. Smith in the Clerks Office of the District Court of the Eastern District of Pennsylvania.") [In the geological map of the U.S. and northern Mexico, the entire lower Colorado River and Grand Canyon region is depicted simply as "Cretaceous or Chalk formation" with spot areas of "Igneous Rocks". The same inset map is also presented in the 1864 ed. of *The Washington Map.*]*

Hodgson, Susan F., AND Youngs, Leslie G.

- 2002 11.10534 Geothermal map of California; 2002. (Cartography by Roberto A. Coronel.) *California Division of Oil, Gas, and Geothermal Resources, Map S-11*, 1 sheet, scale 1:1,500,000. [Includes detail Map E for Imperial Valley region.] [Verso: "Geothermal Spring Data for California", keyed to recto map.]

Hose, R. K.

- 1980 11.5288 Geologic map of the Virgin Mountains Instant Study Area, Clark County, Nevada. *U.S. Geological Survey, Miscellaneous Field Studies Map MF-1204-A*, scale 1:62,500.

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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

House, P. Kyle, AND Faulds, James E.

- 2008 11.13944 Preliminary geologic map of the north half of the Spirit Mountain NW quadrangle, Clark County, Nevada and Mohave County, Arizona. *Nevada Bureau of Mines and Geology, Open-File Report 08-05*, 1 sheet, scale 1:24,000; text 4 pp. [Superseded by *Open-File Report 09-6* (House and Faulds, 2009, ITEM NO. 11.2100).]
- 2009 11.2100 Preliminary geologic map of the Spirit Mountain NW quadrangle, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 09-6*, 1 sheet, scale 1:24,000.

House, P. Kyle; Brock, Amy L.; AND Pearthree, Philip A.

- 2005 11.1516 Preliminary geologic map of late Cenozoic alluvium in the west half of the Spirit Mountain SE quadrangle, Nevada and Arizona. *Nevada Bureau of Mines and Geology, Open File Report 05-8*, 1 sheet. [Draft.]
- 2008 11.2101 Preliminary geologic map of late Cenozoic deposits in the Spirit Mountain SE quadrangle, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 08-3*, scale 1:24,000.

House, P. Kyle; Crow, Ryan S.; Pearthree, Philip A.; Brock-Hon, Amy L.; Schwing, Jonathan; Thacker, Jacob O.; AND Gootee, Brian F.

- 2020 11.18039 Surficial geologic map of the Spirit Mountain SE and part of the Spirit Mountain NE 7.5' quadrangles, Nevada and Arizona. *U.S. Geological Survey, Scientific Investigations Map 3448*, 1 sheet, scale 1:24,000; text 30 pp.

House, P. Kyle; Green, Heather; Grimmer, Abbey; and the Nevada Digital Dirt Mapping Team

- 2010 11.19283 Preliminary surficial geologic map of Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 10-7*, scale 1:150,000. (Nevada Digital Dirt Mapping Team credited as: Rohit Patil, Allan Ramelli, Larry Garside, Joanna Redwine, Rachel Wearne, Ronna Bowers, Jason Man, Molly Hunsacker, Michelle Rose, Dan Kozar, Luis Rodriguez, Justin Skord, Pat Cashman, Jim Trexler, Jill Heaton.)

House, P. Kyle; Howard, Keith A.; Pearthree, Philip A.; AND Bell, John W.

- 2004 11.10137 Preliminary geologic map of the Nevada and Arizona parts of the Mount Manchester quadrangle. *Nevada Bureau of Mines and Geology, Open-File Report 04-04*, 1 sheet. Scale 1:24,000.

House, P. Kyle; John, Barbara E.; Malmon, Daniel V.; Block, Debra; Beard, L. Sue; Felger, Tracey J.; Crow, Ryan S.; Schwing, Jonathan E.; AND Cassidy, Colleen E.

- 2018 11.15325 Geologic map of the Castle Rock 7.5' quadrangle, Arizona and California. *U.S. Geological Survey, Scientific Investigations Map 3411*, 1 sheet, scale 1:24,000; text 15 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Howard, Keith A.; Anderson, J. Lawford; Davis, Gregory A.; Nasholds, Morgan; Bennett, Scott E. K.; Mavor, Skyler; Kinser, Dylan; Fidler, Mary; AND Crow, Ryan

- 2024 11.19489 Bedrock geologic map of the Colorado River Extensional Corridor in the Parker 30' by 60' quadrangle, California and Arizona [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 56(5), abstract 105-14 (<https://doi.org/10.1130/abs/2024AM-402166>). [Abstract not illustrated.]

Howard, Keith A.; Hook, Simon J.; Phelps, Geoffrey A.; AND Block, Debra L.

- 2003 11.2084 Geologic map of the Hiller Mountains quadrangle, Clark County, Nevada, and Mohave County, Arizona. *Nevada Bureau of Mines and Geology, Map 137*, 8 pp., 1 sheet, scale 1:24,000.

Howard, Keith A.; John, Barbara E.; AND Nielson, Julia E.

- 1995 11.11147 Preliminary geologic map of the Topock 7.5-minute quadrangle, Arizona and California. *U.S. Geological Survey, Open-File Report 95-534*, 23 pp., 1 sheet, scale 1:24,000.

Howard, Keith A.; John, Barbara E.; Nielson, Julia M. G.; AND Wooden, Joseph L.

- 2013 11.5248 Geologic map of the Topock 7.5' quadrangle, Arizona and California. *U.S. Geological Survey, Scientific Investigations Map 3236*, 60 pp., 1 sheet, scale 1:24,000.

Howard, Keith A.; Priest, Susan S.; Lundstrom, Scott C.; AND Block, Debra L.

- 2017 11.12553 Geologic map of the northern White Hills, Mohave County, Arizona. *U.S. Geological Survey, Scientific Investigations Map 3372*, 31 pp., 1 sheet, scale 1:50,000.

I

Imperial Irrigation District (California)

- 1922 11.1436 *Colorado River delta : Mexico, 1922*. [Imperial, California]: Imperial Irrigation District, 1 sheet.
- 1930 11.1437 *Colorado River delta : Mexico, 1930*. [Imperial, California]: Imperial Irrigation District, 1 sheet.

Imperial Valley Development Agency

- NO DATE 11.8623 *Imperial Valley rockhound map*. Palm Springs, California: Ball Advertising, Inc., 1 sheet. [1965?]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

International Goundwater Resources Assessment Centre

- 2015 11.16251 *Transboundary aquifers of the world : edition 2015*. Paris: United Nations Educational, Scientific and Cultural Organization, International Hydrological Programme; World Meteorological Organization; and Government of The Netherlands, scale 1:50,000,000. [With inset maps, "Transboundary Aquifers of the World and Climate Zones", "Transboundary Aquifers of the World and Ground Water Resources and Recharge", "Transboundary Aquifers of the World and Population Estimate", scales 1:35,000,000. Text and index on verso.]

Ireland, William, Jr.

- 1891 11.5900 *Preliminary mineralogical and geological map of the State of California*. California State Mining Bureau, scale 1 inch = 12 miles. (Drawn by J. C. Kenkenius.)

J

Jenkins, Olaf P.

- 1938 11.5898 *Geologic map of California : first edition*. California Division of Mines, 1 sheet, scale 1:500,000.

Jennings, Charles W.

- 1961 11.5892 (COMPILER) *Geologic map of California, Olaf P. Jenkins edition, Kingman sheet*. California Department of Natural Resources, Division of Mines, scale 1:250,000, 1 sheet, text 4 pp. (GAM-006.) [Kingman, Arizona-Nevada-California sheet; geological coloring only in California.]
- 1967 11.5893 (COMPILER) *Geologic map of California, Olaf P. Jenkins edition, Salton Sea sheet*. California Resources Agency, Department of Conservation, Division of Mines and Geology, scale 1:250,000, 1 sheet, text 4 pp. (GAM-013.) [Salton Sea, California-Arizona sheet; geological coloring only in California.]
- 1977 11.5897 (COMPILER; WITH R. G. Strand and T. H. Rogers) *Geologic map of California. California Division of Mines and Geology, Geologic Data Map 2*, scale 1:750,000, 1 sheet.
- 1994 11.18155 (WITH George J. Saucedo) *Fault activity map of California and adjacent areas. California Division of Mines and Geology, Geologic Map 6*, 2 sheets, scale 1:750,000.
- 1994 11.19101 (COMPILATION AND INTERPRETATION BY) *Selected faults in northern Baja California, offshore, and the adjacent southern California area. California Division of Mines and*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Geology, California Geologic Data Map Series, 1 sheet, scale 1:750,000. (Fault Activity Map of California—Plate 1 [refers to Jennings (1994, ITEM NO. 11.18155).])

Jennings, Charles W., AND Bryant, William A.

- 2010 11.5896 (COMPILERS, INTERPRETERS; WITH George Saucedo) California Geological Survey 150th anniversary fault activity map of California. *California Geological Survey, Geologic Data Map 6*, scale 1:750,000, 1 sheet, and text, 94 pp. (Digital preparation by Milind Patel, Ellen Sander, Jim Thompson, Barbra Wanish, and Milton Fonesca.)

Johnson, Bradford J.; Ferguson, Charles A.; Pearthree, Philip A.; AND Richardson, Carson A.

- 2021 11.18473 Geologic map of the Cunningham Mountain 7½' quadrangle, La Paz County, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-135*, scale 1:24,000; text, 22 pp.

Johnson, Bradford J.; Gootee, Brian F.; Pearthree, Philip A.; AND Ferguson, Charles A.

- 2017 11.13938 Geologic map of the Middle Camp Mountain 7½' quadrangle, La Paz County, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-121*, scale 1:24,000.

Johnson, Bradford J.; Pearthree, Philip A.; AND Ferguson, Charles A.

- 2012 11.6223 Geologic map of the Middle Water Spring 7½' quadrangle, Mohave County, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-96, version 1.0*, scale 1:24,000.

Johnson, Bradford J.; Pearthree, Philip A.; Richardson, Carson A.; AND Ferguson, Charles A.

- 2022 11.19288 Geologic map of the Stockton Hill 7½' quadrangle, Mohave County, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-152*, 2 sheets, scale 1:24,000; text 11 pp.

Johnson, Bradford J.; Spencer, Jon E.; AND Pearthree, Philip A.

- 2015 11.19260 Geologic map of the Arizona part of the Gene Wash 7½' quadrangle, Mohave and La Paz Counties, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-110, version 1.0*, 1 sheet, scale 1:24,000.
- 2021 11.19261 Geologic map of the Arizona part of the Gene Wash 7½' quadrangle, Mohave and La Paz Counties, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-110, version 2.0*, 1 sheet, scale 1:24,000.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

K

Knapp, James H.

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|------|----------|---|
| 1988 | 11.15404 | Geologic map of the Moon Mtns., Colorado River Indian Reservation, La Paz Co., Arizona. <i>Arizona Geological Survey, Contributed Map 93-C</i> , 1 sheet, scale 1:24,000. |
| 1993 | 11.15405 | Geologic map of Mesquite Mtn., Colorado River Indian Reservation, La Paz Co., Arizona. <i>Arizona Geological Survey, Contributed Map 93-D</i> , 1 sheet, scale 1:24,000. |
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L

Littlefield, W. M.

- | | | |
|------|---------|--|
| 1966 | 11.5293 | Hydrology and physiography of the Salton Sea, California. <i>U.S. Geological Survey, Hydrologic Investigations Atlas HA-222</i> , map, scale 1:25,000. |
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Lucchitta, Ivo, AND Suneson, Neil H.

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| 1994 | 11.19272 | Geologic map of the Casteneda Hills quadrangle, Mohave County, Arizona. <i>U.S. Geological Survey, Geologic Quadrangle Map GQ-1720</i> , scale 1:24,000. |
| 1994 | 11.19273 | Geologic map of the Casteneda Hills SW quadrangle, Mohave and La Paz Counties, Arizona. <i>U.S. Geological Survey, Geologic Quadrangle Map GQ-1719</i> , scale 1:24,000. |
| 1994 | 11.19274 | Geologic map of the Centennial Wash quadrangle, Mohave and La Paz Counties, Arizona. <i>U.S. Geological Survey, Geologic Quadrangle Map GQ-1718</i> , scale 1:24,000. |
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Lutsey, Ira A., AND Nichols, Susan L.

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| 1972 | 11.15168 | Land status map of Nevada : second edition. <i>Nevada Bureau of Mines and Geology, Map 40</i> , 1 sheet, scale 1:500,000. [For 1st ed. see Wilson (1964, ITEM NO. 11.15167).] |
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PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Lysonski, Joseph C.; Sumner, John S.; Aiken, Carlos; AND Schmidt, James S.

- 1980 11.18474 *Residual Bouguer gravity anomaly map of Arizona (IGSN 71)*. Tucson: University of Arizona, Laboratory of Geophysics, scale 1:1,000,000. [International Gravity Standardization Net 71 is the official gravity datum worldwide.]

M

Malmon, Daniel V.; Howard, Keith A.; AND Priest, Susan S.

- 2009 11.1848 *Geologic map of the Needles 7.5' quadrangle, California and Arizona*. U.S. Geological Survey, *Scientific Investigations Map 3062*, 1 sheet, scale 1:24,000; text, 31 pp.

Manydeeds, Stephen A., AND Smith, Bruce D.

- 1991 11.5070 (EDS.) *Mineral frontiers on Indian lands*. [No place]: U.S. Bureau of Indian Affairs, Division of Energy and Mineral Resources, 147 pp. [See "Colorado River Indian Reservation, Parker, Arizona", pp. 32-42; and "Torres Martinez Indian Reservation, Mau-Wal-Mah Su-Kutt Menyil", pp. 141-147.] [Separately authored geological reports are cited in Part 11, Section 2 of this bibliography.]

Marcou, Jules

- 1861 11.19108 *Carte géologique de la terre. Geological map of the world*. By Jules Marcou; constructed by J. M. Ziegler. Winterthur [Switzerland]: Joh. Wurster & Comp. 8 sheets. [Also various later reproductions in reduced format on one sheet under other imprints.] [In French and English.] [Not seen for this bibliography.]
- 1875 11.19109 *Carte géologique de la terre par Jules Marcou. Construite par J. M. Ziegler. 2^e Edition. / Geological map of the world by Jules Marcou; constructed by J. M. Ziegler. Second Edition*. Zurich: J. Wurster et Cie; London: Edward Stanford; Paris: F. Savy; Milano, Napoli, and Pisa: Ulrico Hoepli. 8 sheets [with accompanying text]. [Also various later reproductions in reduced format on one sheet under other imprints.] [In the lower Colorado River region are broadly mapped (reading from the key) "Tertiary rocks" and "Cristalline rocks".] [In French and English.]

Mariano, John, AND Grauch, V. J. S.

- 1988 11.1335 *Aeromagnetic maps of the Colorado River region including the Kingman, Needles, Salton Sea, and El Centro 1° × 2° quadrangles, California, Arizona, and Nevada*. U.S. Geological Survey, *Miscellaneous Field Studies Map MF-2023*, 6 maps on 3 sheets.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Mariano, John; Helferty, M. G.; AND Gage, T. B.

1986 11.5312 Bouguer and isostatic residual gravity maps of the Colorado River region, including the Kingman, Needles, Salton Sea, and El Centro quadrangles. *U.S. Geological Survey, Open-File Report 86-347*, 8 maps on 7 sheets.

McCrary, Fred J., AND O'Haire, Robert T.

1961 11.14940 (COMPILERS) *Map of known metallic mineral occurrences of Arizona*. Tucson: Arizona Bureau of Mines, 1 sheet, scale 1:1,000,000.

Menges, Christopher M., AND Pearthree, Philip A.

1983 11.17459 Map of Neotectonic (latest Pliocene-Quaternary) deformation in Arizona. *Arizona Geological Survey, Open-File Report 83-22*, 15+ pp. [54 pp. total], 4 sheets, scales 1:500,000, 1:133,830, 1:121,000.

México. Instituto Nacional de Estadística y Geografía

See THE GRAND CANON Volume 2, CARTOBIBLIOGRAPHY OF THE GRAND CANYON AND LOWER COLORADO RIVER REGIONS, for guides to topographical quadrangles in the lower Colorado River region

Miller, Fred K.

1970 11.6857 Geologic map of the Quartzsite quadrangle, Yuma County, Arizona. *U.S. Geological Survey, Geologic Quadrangle Map GQ-841*, 1 sheet, text 3 pp.

Mills, James Gordon, Jr.

1994 11.898 Geologic map of the Hoover Dam quadrangle, Arizona and Nevada. *Nevada Bureau of Mines and Geology, Map 102*, 1 sheet; text, 4 pp.

Morton, Paul K.

1966 11.19280 Geologic map of Imperial County, California, showing mines and mineral deposits. *State of California, The Resources Agency, Department of Conservation, Division of Mines and Geology, Imperial County Report 7*, Plate 1, scale 1:125,000. (Printed by Williams and Heintz Map Corporation, Washington, D.C.)

Muntean, Thomas W.

2013 11.6244 Preliminary geologic map of the Valley of Fire East quadrangle, Clark County, Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 13-6*, 1 sheet, scale 1:24,000, text 7 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Murphy, Ryan T., AND Faulds, James E.

- 2013 11.15403 Preliminary geologic map of the north half of the Union Pass quadrangle, Mohave County, Arizona. *Arizona Geological Survey, Contributed Map 13-A*, 1 sheet, scale 1:24,000, text 8 pp.

N

Neumann, Terry R., AND Leszykowski, Andrew M.

- 1993 11.5404 Identified mineral resources of the Needles 1° × 2° map quadrangle, California. *U.S. Bureau of Mines, Mineral Land Assessment Open-File Report 93-14*, SEPARATELY PAGINATED SECTIONS, 2 sheets.

Nevada Bureau of Mines and Geology

- 1976 11.14978 Rockhound's map of Nevada. *Nevada Bureau of Mines and Geology, Special Publication 1*, 1 sheet, scale 1:1,000,000. [Superseded by *Special Publication 29* (Castor and LaPointe, 2001, [ITEM NO. 11.14979](#)).]
- 1976 11.19102 Satellite photomap of Nevada. *Nevada Bureau of Mines and Geology, Map 51*, 1 sheet, scale 1:1,000,000. ("Mosaic prepared by Soil Conservation Service, U. S. Dept. of Agriculture for national Aeronautics and Space Administration, from Earth Resources Technology Satellite-1 (ERTS-1) imagery, Band 5, July 23-Oct. 31, 1972.") [A second printing, 1981, 3000 copies printed by Williams and Heintz Map Corporation, Washington, D.C.]

Newberry, J. S. [Newberry, John Strong]

- 1861 11.9465 *Geological Map No. 1 : prepared by J. S. Newberry M.D. geologist of the expedition. Accompanying:* Newberry, John S., Part III; geological report [Newberry, 1861, [ITEM NO. 21.2455](#)]. *In:* Ives, Joseph C., *Report upon the Colorado River of the West, explored in 1857 and 1858 by Lieutenant Joseph C. Ives, Corps of Topographical Engineers, under the direction of the Office of Explorations and Surveys, A. A. Humphreys, Captain Topographical Engineers, in charge. By order of the Secretary of War.* Washington, D.C.: U.S. Government Printing Office, 1 sheet, scale 1:380,160. [Part III is separately paginated in the volume.] (Volume: *U.S. 36th Congress, 1st Session, Senate Executive Document [no number], Serial 1058*.) [NOTE: The geologic map portrays geology by Newberry, overprinted in color on shaded-relief map by F. W. von Egloffstein, *Map No. 1, Rio Colorado of the West, Explored by 1st. Lieut. Joseph C. Ives, Top^l. Eng^{rs}. under the direction of the Office of Explorations and Surveys, A. A. Humphreys, Capt. Top^l. Eng^{rs}. in charge, by order of Hon. John B. Floyd, Secretary of War. 1858.* (Egloffstein, 1861, [CARTOBIBLIOGRAPHY ITEM NO. 25.493](#);

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Cartobibliography is THE GRAND CANON Volume 2) [from mouth of Colorado River to head of navigation]. The geologic map accompanies only the Senate Executive Document variant (ITEM NO. 2.3585) (fide WAGNER-CAMP 375, p. 648).] [NOTE on collation of maps. Although some sources may indicate that the maps are laid in loose, the copy of the Senate variant held in the American Philosophical Society, presented by J. S. Newberry, is in its original binding, wherein the two Egloffstein topographic maps are fold-outs following the second free leaf of the volume, preceding the plate titled "General Report; Profile" and the frontispiece. The two Newberry geologic maps are fold-outs following Part III.]

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 71| |CITED» GCNHA Monograph 8: page 3-69|

- 1861 11.13250 *Geological Map No. 2 : prepared by J. S. Newberry M.D. geologist of the expedition. Accompanying:* Newberry, John S., Part III, geological report [Newberry, 1861, ITEM NO. 21.2455]. *In:* Ives, Joseph C., *Report upon the Colorado River of the West, explored in 1857 and 1858 by Lieutenant Joseph C. Ives, Corps of Topographical Engineers, under the direction of the Office of Explorations and Surveys, A. A. Humphreys, Captain Topographical Engineers, in charge. By order of the Secretary of War.* Washington, D.C.: U.S. Government Printing Office, 4 maps on 1 sheet, scale 1:760,320. [Part III is separately paginated in the volume.] (Volume: *U.S. 36th Congress, 1st Session, Senate Executive Document [no number], Serial 1058.*) [NOTE: The geologic map portrays geology by Newberry, overprinted in color on shaded-relief map by F. W. von Egloffstein, *Map No. 2, Rio Colorado of the West, Explored by 1st. Lieut. Joseph C. Ives, Top^l. Eng^{rs}. under the direction of the Office of Explorations and Surveys, A. A. Humphreys, Capt. Top^l. Eng^{rs}. in charge, by order of Hon. John B. Floyd, Secretary of War. 1858.* (Egloffstein, 1861, CARTOBIBLIOGRAPHY ITEM NO. 25.494; Cartobibliography is THE GRAND CANON Volume 2) [from head of navigation of Colorado River to Fort Defiance, including Grand Canyon]. The geologic map accompanies only the Senate Executive Document variant (Ives, 1861, ITEM NO. 2.3585) (fide WAGNER-CAMP 375, p. 648).] [NOTE on collation of maps. Although some sources may indicate that the maps are laid in loose, the copy of the Senate variant held in the American Philosophical Society, presented by J. S. Newberry, is in its original binding, wherein the two Egloffstein topographic maps are fold-outs following the second free leaf of the volume, preceding the plate titled "General Report; Profile" and the frontispiece. The two Newberry geologic maps are fold-outs following Part III.]

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 71| |CITED» GCNHA Monograph 8: page 3-69|

Niemuth, Nyal

- 2015 11.13940 2015 Arizona major mines. *Arizona Geological Survey, Map 40*, 1 sheet. [Sketch map, digital only, <http://tinyurl.com/arizonamajormines2015>.] [Plots "Moss" gold development.]

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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS



Olmsted, F. H.

- | | | |
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| 1972 | 11.19269 | Geologic map of the Laguna Dam 7.5-minute quadrangle, Arizona and California. <i>U.S. Geological Survey, Geologic Quadrangle Map GQ-1014</i> , scale 1:24,000, contour intervals 20 and 10 feet. |
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Overby, Andrew

- | | | |
|------|----------|---|
| 1992 | 11.11118 | Maps showing groundwater conditions in the Yuma basin, Yuma County, Arizona—1992. <i>Arizona Department of Water Resources, Hydrologic Map Series, Report 30</i> , 1 sheet. |
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Pearthree, Philip A.

- | | | |
|------|----------|---|
| 1998 | 11.16171 | (COMPILER) Quaternary fault data and map for Arizona. <i>Arizona Geological Survey, Open-File Report 98-24</i> , 122 pp., 1 DOS diskette, 1 sheet, scale 1:750,000. |
| 2007 | 11.6219 | Geologic map of the Needles NE 7½' quadrangle, Mohave county, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-53, version 1.0</i> , scale 1:24,000. |
| 2011 | 11.6225 | Geologic map of the Yuma SE 7½' quadrangle, Yuma County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-87, version 1.0</i> , scale 1:24,000. |

Pearthree, P. A., AND Bausch, D. B.

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| 1999 | 11.16172 | Earthquake hazards in Arizona. <i>Arizona Geological Survey, Map 34</i> , scale 1:1,000,000, text. |
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Pearthree, Philip A., AND House, P. Kyle

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|------|---------|--|
| 2005 | 11.2102 | Geologic map of the Davis Dam SE 7.5' quadrangle, Mohave County, Arizona, and Clark County, Nevada. <i>Arizona Geological Survey, Digital Geologic Map DGM-45, version 1.0</i> , scale 1:24,000. |
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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Pearthree, Philip A.; Ferguson, Charles A.; Johnson, Bradford J.; AND Guynn, Jerome

- 2009 11.1605 Geologic map and report for the proposed State Route 95 realignment corridor, Mohave County, Arizona; parts of the Franconia, Topock, Warm Springs SE, Warm Springs SW, Needles, Needles NE, Boundary Cone, Davis Dam SE, Oatman, Davis Dam, and Union Pass 7 1/2' quadrangles; a report to the Arizona Department of Transportation; SR 95 realignment study: I-40 to SR-68, Project No. 95 MO 200 H6801 01L, Federal No. STP-095-D(AMS). *Arizona Geological Survey, Digital Geologic Map DGM-65, version 1.0*, 5 sheets, scale 1:24,000, text 44 pp.

Pearthree, Philip A.; Ferguson, Charles A.; AND Spencer, Jon E.

- 2010 11.6226 Geologic map of the Dolan Springs 7½' quadrangle, Mohave County, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-81, version 1.0*, scale 1:24,000.

Penfield, Robin; Shevenell, Lisa; Garside, Larry; AND Zehner, Richard

- 2010 11.6247 Nevada geothermal resources. *Nevada Bureau of Mines and Geology, Map 161*, scale 1:750,000.

Porena, F. [Porena, Filippo]

- NO DATE 11.18564 (DIRETORE) *Carta Geologica dell' America Settentr^{le}* ("Stab. Lit. Galileo Milano"; "Casa Edit. Dottor F^o Vallardi Proprieta' [sic] Letteraria"; "F. Porena dir.") *From*: Porena, Filippo, L'America del nord; o America Anglo-Sassone. *In*: Marinelli, G., ed altri scienziati Italiani, *La terra : trattato popolare di geografia universale*. Milano, Napoli, Roma, Torino, Palermo, Pisa, Bologna, Catania, Firenze, Genova, Padova, Cagliari, Sassari, Bari, and Pavia: Casa Editrice Dottor Francesco Vallardi, between pp. 28/29. [Ca. 1885.] [Physiography: "F. Colorado dell Occid." is shown between "Golfo di California" and the confluence of "Green R." and an unlabeled tributary from the Rockies. The Little Colorado River and Virgin River (neither labeled) are sketched very generally. Downstream of the confluence of "Rio Gila" the Colorado bifurcates twice before reaching the gulf.] [Geology: Colored areas generally depict only the major eras and "vulcaniche"; Grand Canyon region mapped as "paleozoiche", lower Colorado River region principally "quaternarie" with mountainous areas "paleozoiche".] [In Italian.]

Powell, Robert E.; Fleck, Robert J.; AND Cossette, Pamela M.

- 2018 11.16122 Geologic map and database of the Chocolate Mountain Aerial Gunnery Range, Riverside and Imperial Counties, California. *U.S. Geological Survey, Open-File Report 2018-1191*, 2 sheets, scale 1:100,000 + metadata and database accessible online at <https://pubs.er.usgs.gov/publication/ofr20181191>. (Prepared in cooperation with the U.S. Navy and U.S. Marine Corps.) [Chocolate Mountains, California.]

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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Prol Ledesma, Rosa Maria; Carrillo de la Cruz, Juan Luis; Torres Vera, Marco Antonio; Membrillo Abad, Alejandra Selene; AND Espinoza Ojeda, Orlando Miguel

- 2018 11.18895 Heat flow map and geothermal resources in Mexico. Mapa de flujo de calor y recursos geotérmicos de México. *Terra Digitalis* (Universidad Nacional Autónoma de México, a través del Instituto de Geografía, Circuito de la Investigación Científica s/n, Ciudad de México), 2(2): 1-15 (<https://doi.org/10.22201/igq.25940694.2018.2.51.105>). Scale 1:3,500,000. [Text in English; bilingual title and abstract.]

R

Raines, Gary L.

- 1983 11.618 Preliminary map of limonitic hydrothermal alteration for portions of the Needles 1° × 2° quadrangle, Arizona and California. *U.S. Geological Survey, Open-File Report 83-0421*, 1 sheet, scale 1:250,000, text 7 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-18|

Rascona, S. J.

- 1990 11.11119 Map showing groundwater conditions in the Sacramento Valley basin, Mohave County, Arizona—1990. *Arizona Department of Water Resources, Hydrologic Map Series, Report 21*, 1 sheet.

Remick, W. H.

- 1980 11.11120 Depth to water, altitude of the water level, and water quality map showing ground-water conditions in the Hualapai basin area, Mohave, Coconino, and Yavapai Counties, Arizona—1980. *Arizona Department of Water Resources, Hydrologic Map Series, Report 4*, 1 sheet.

Richard, Stephen M.; Shipman, Todd C.; Greene, Lizbeth C.; AND Harris, Raymond C.

- 2007 11.6220 Estimated depth to bedrock in Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-52, version 1.0*, 1 sheet, scale 1:1,000,000, text 9 pp.

Richardson, Carson A., AND Pearthree, Philip A.

- 2022 11.19287 Geologic map of the Cerbat 7½' quadrangle, Mohave County, Arizona. *Arizona Geological Survey, Digital Geological Map DGM-151*, scale 1:24,000; text 20 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Rogers, H. D. [Rogers, Henry Darwin]

- 1856 11.14815 Geological map of the United States and British North America, constructed from the most recent documents and unpublished materials, for Keith Johnston's Physical Atlas, by Professor H. D. Rogers, Boston U. S. 1855. *In*: Johnston, Alexander Keith, *the physical atlas of natural phenomena. A new and enlarged edition.* Edinburgh and London: William Blackwood and Sons, Plate 8. [Colored, with stratigraphic key. Scale 1:10,000,000.] ["The Colorado Desert" is depicted ranging from the lower Colorado River region northeastward to the area of the confluence of "Rio Colorado" and "R. San Juan". Portrayal of geology is rudimentary in this area.]

Ruppert, Ryan F., AND Faulds, James E.

- 1998 11.13950 Geologic map of the western half, Fourth of July Mountain quadrangle, southern Nevada. *Nevada Bureau of Mines and Geology, Open-File Report 98-07*, 1 sheet, scale 1:24,000. [The north half of this map is superseded by *Open-File Report 2012-08* (Hinz *et al.*, 2012, [ITEM NO. 11.13948](#)).]

Ryder, Robert T.

- 1983 11.15710 Petroleum potential of Wilderness Lands; Arizona. (Betty M. Miller, ed.) *U.S. Geological Survey, Miscellaneous Investigations Map I-1537*, 1 sheet, scale 1:1,000,000. (Accompanied by text, *U.S. Geological Survey Circular 902-C* [see in Section 2, Ryder, 1983, [ITEM NO. 11.15709](#)].)

S

Saints, Prem K.

- 1976 11.3357 *Geothermal energy resources of Mexicali-Imperial rift valley.* (Illustrated by Vinod Mehta.) West Covina, California: Geothermal Energy Association, scale *ca.* 1:260,000. [Map, temperature gradients in °F/100 feet.]

Sargent, K. A., AND Roggensack, Kurt

- 1984 11.12018 Map showing outcrops of pre-Quaternary ash-flow tuffs and volcanoclastic rocks, Basin and Range Province, Nevada. *U.S. Geological Survey, Water-Resources Investigations Report 93-4119-E*, 2 sheets, text 54 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Scarborough, Robert B.

- 1985 11.3583 Geologic cross-sections of western Arizona Basin and Range with accompanying geologic maps and other information. *Arizona Bureau of Geology and Mineral Technology, Open-File Report 85-2*, [9] pp., 27 sheets.

Scarborough, Robert B.; Menges, Christopher M.; AND Pearthree, Philip A.

- 1983 11.6210 Map of Basin and Range (post 15 m.y.a.) exposed faults, grabens, and basalt-dominated volcanism in Arizona. *Arizona Bureau of Geology and Mineral Technology, Open-File Report 83-21*, 2 sheets, scale 1:500,000, text [25] pp.

Servicio Geológico Mexicano

- 2008 11.2342 *Carta geológico-minera Estado de Baja California*. Pachuca, Hidalgo: Servicio Geológico Mexicano, scale 1:500,000, 1 sheet. [\[In Spanish.\]](#)

Sherrod, David R.

- 1988 11.19271 Preliminary geologic map of the Monkeys Head quadrangle, Mohave and La Paz Counties, Arizona. *U.S. Geological Survey, Open-File Report 88-597*, scale 1:24,000.

Shipman, Todd C.; Richard, Stephen M.; AND Spencer, Jon E.

- 2007 11.6221 Geologic map of the Fortuna 7½' quadrangle, Yuma County, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-55, version 1.0*, scale 1:24,000, text 9 pp.

Singleton, John S.; Bird, Emily; AND Hatfield, Marques

- 2014 11.19263 Geologic map of the southern Lincoln Ranch basin, Buckskin Mountains, west-central Arizona. *Arizona Geological Survey, Contributed Map CM-14-B*, 1 sheet, scale 1:10,000.

Siwec, Benjamin R.

- 2004 11.9189 Geologic map of the northern Hualapai Mountains, Mohave County, Arizona. *Arizona Geological Survey, Contributed Map 04-C*, 1 sheet, scale 1:24,000.

Slemmons, D. B.; Gimlett, J. I.; Jones, A. E.; Greensfelder, R.; AND Koenig, J.

- 1964 11.19103 (COMPILERS) Earthquake epicenter map of Nevada. *Nevada Bureau of Mines, Map 29*, 1 sheet, scale 1:1,000,000. ("Base from NBM Map 17"; "Supported by grant no. AF-AFOSR-62-285 of the Air Force Office of Scientific Research".)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Smith, Eugene I.

- | | | |
|------|---------|---|
| 1984 | 11.5377 | Geologic map of the Boulder Beach quadrangle, Nevada. <i>Nevada Bureau of Mines and Geology, Map 81</i> , 1 sheet, scale 1:24,000. |
| 1998 | 11.1562 | Geologic map of the Boulder Beach quadrangle (portion of). <i>In</i> : Tanges, Susan E. (ed.), <i>Black Canyon of the Colorado River, Arizona/Nevada, and Castle Mountains Gold Mine, San Bernardino County, California. South Coast Geological Society, Annual Field Trip Guidebook 26</i> , pp. 50-52. [South Coast Geological Society, Santa Ana, California.] |

Smith, James Perrin

- | | | |
|------|---------|---|
| 1916 | 11.5899 | <i>Geological map of the State of California</i> . California State Mining Bureau, 1 sheet. |
|------|---------|---|

Spencer, Jon E., AND Reynolds, Stephen J.

- | | | |
|------|----------|---|
| 1986 | 11.19264 | Geologic map of the Lincoln Ranch Basin, eastern Buckskin Mountains, western Arizona. <i>Arizona Geological Survey, Open-File Report 86-2</i> , text 8 pp., scale 1:24,000. |
| 2022 | 11.19265 | Geologic map of the Lincoln Ranch Basin, eastern Buckskin Mountains, western Arizona v. 2.0. <i>Arizona Geological Survey, Digital Geologic Map (DGM) 176 [Formerly Open-File Report 86-02 (OFR-86-02)]</i> , scale 1:24,000. ("No new field mapping was conducted.") |

Spencer, Jon E., AND Richard, Stephen M.

- | | | |
|------|----------|---|
| 2015 | 11.9191 | Index of geologic maps available from the Arizona Geological Survey. <i>Arizona Geological Survey, Open-File Report 15-01, v 1.1</i> , 32 pp. |
| 2015 | 11.11143 | Index of geologic maps available from the Arizona Geological Survey. <i>Arizona Geological Survey, Open-File Report 15-01, version 1.2</i> , 32 pp. |

Spencer, Jon E.; Ferguson, C. A.; Pearthree, Philip A., AND Richard, S. M.

- | | | |
|------|---------|--|
| 2007 | 11.2103 | Geologic map of the Boundary Cone 7½' quadrangle, Mohave County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-54, version 1.0</i> , scale 1:24,000, text 23 pp. |
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Spencer, Jon E.; Pearthree, Philip A.; Gootee, Brian F.; AND Tosdal, Richard M.

- | | | |
|------|----------|--|
| 2016 | 11.13935 | Geologic map of the Dome Rock Mountains SW 7½' quadrangle, La Paz County, Arizona. <i>Arizona Geological Survey, Digital Geologic Map DGM-116</i> , 1 sheet, scale 1:24,000. |
|------|----------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Spencer, Jon E.; Pearethree, Philip A.; House, P. Kyle; AND Reynolds, Stephen J.

- 2015 11.13934 Geologic map of the Cross Roads 7½' quadrangle and the southern part of the Gene Wash 7½' quadrangle, La Paz County, Arizona, and San Bernardino County, California. *Arizona Geological Survey, Digital Geologic Map DGM-111, version 1.0*, 1 sheet, scale 1:24,000.

Spencer, Jon E.; Richard, Stephen M.; Johnson, Bradford J.; Love, Diane S.; Pearethree, Philip A.; AND Reynolds, Stephen J.

- 2013 11.6222 Geologic map of the Artillery Peak and Rawhide Wash 7½' quadrangles, Mohave and La Paz Counties, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-100, version 1.0*, 2 sheets, scale 1:24,000.

Spencer, Jon E.; Youberg, Ann; Love, Diane; Pearethree, Philip A.; Steinke, Theodore R.; AND Reynolds, Stephen J.

- 2015 11.9190 Geologic map of the Bouse and Ibex Peak 7½' quadrangles, La Paz County, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-107, version 2.0*, scale 1:24,000.

Steinke, Theodore R.

- 1997 11.15408 Geologic map of the eastern Plomosa Pass area, northern Plomosa Mountains, La Paz County, Arizona. *Arizona Geological Survey, Contributed Map 97-A*, 1 sheet, scale 1:3,570.

Stewart, J. H., AND Carlson, J. E.

- 1978 11.690 *Geologic map of Nevada*. U.S. Geological Survey, scale 1:500,000, 2 sheets.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-20|

Stone, Paul, AND Howard, K. A.

- 1979 11.19281 (COMPILERS) Compilation of geologic mapping in the Needles 1° × 2° sheet, California and Arizona. *U.S. Geological Survey, Open-File Report 79-388*. Sheet 1: Preliminary revisions and additions to Needles sheet, Geologic Map of California. Sheet 2: Geologic map index for the Needles sheet.

Stone, Paul; Spencer, Jon E.; AND Beard, L. Sue

- 2022 11.18983 (COMPILERS) Preliminary bedrock geologic map of the Blythe 30' × 60' quadrangle, California and Arizona. *U.S. Geological Survey, Open-File Report 2021-1097*, 1 sheet, text 10 pp. Scale 1:100,000; 50-m contour interval.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Strand, Rudolph G.

- 1962 11.5895 (COMPILER) *Geologic map of California, Olaf P. Jenkins edition, San Diego-El Centro sheet*. California Resources Agency, Department of Conservation, Division of Mines and Geology, scale 1:250,000, 1 sheet, text 4 pp. (GAM-015.) [El Centro portion of sheet includes Arizona; geological coloring only in California.]

T

Thrower, Norman J. W.

- 1970 11.19104 (WITH) Robert H. Mullens II and Leslie W. Senger) Land use in the southwestern United States from Gemini and Apollo imagery. *Association of American Geographers, Annals*, 60(1) (March): Map Supplement Number 12, 1 sheet, scale 1:1,000,000. ("Prepared by the Association of American Geographers under contract No. 14-08-0001-12009 with the U.S. Geological Survey/Geographic Applications Program, in cooperation with the National Aeronautics and Space Administration (NASA).") [Distributed folded, but unfolded copies could be ordered from the A.A.G. Central Office, Washington, D.C.] [Imagery along the U.S.-Mexico boundary, California to western Texas.]

U

U.S. Air Force, Aeronautical Chart and Information Center

- 1968 11.9466 (COMPILER) Transcontinental geophysical survey (35°-39° N) Bouguer gravity map from 112° W longitude to the coast of California. *U.S. Geological Survey, Miscellaneous Investigations Map I-532-B*, scale 1:1,000,000.
- 1968 11.9467 (COMPILER) Transcontinental geophysical survey (35°-39° N) Bouguer gravity map from 100° to 112° W longitude. *U.S. Geological Survey, Miscellaneous Investigations Map I-533-B*, scale 1:1,000,000.

U.S. Army Engineer Department

- NO DATE 11.9468 [Topographic atlas sheets prepared for an unrealized atlas of the western United States.] U.S. Geographical and Geological Surveys West of the 100th Meridian. Sheet 66, 35°40' to 37°20' N, 113°45' to 116°30' W, 4 eds., hachure; Sheet 67, 35°40' to 37°20' N, 111°00' to 113°45' W, 2 eds., hachure and shaded, and a

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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

geological map for this area; Sheet 75, 34°00' to 35°40' N, 111°00' to 113°45' W, hachure. Scales 1:506,880.]

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 79| |CITED» GCNHA Monograph 8: page 3-88|

U.S. Bureau of Reclamation

- 1929 11.18197 *Lower Colorado River, Imperial Valley, and Boulder Canyon Reservoir.* U.S. Bureau of Reclamation, Map 23530. (Drawn by R. McConnel.) [Lower Colorado River, Imperial Valley, reservoir site topography, Boulder Dam site topography, reservoir area and capacity curves, river profile, profile of dam site; printed in colors. 21 × 37 inches.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 41| |CITED» GCNHA Monograph 8: page 2-21|
- 1929 11.18198 *Lower Colorado River, Imperial Valley, and Boulder Canyon Reservoir.* U.S. Bureau of Reclamation, Map 23530-A. (Drawn by R. McConnel.) [Lower Colorado River, Imperial Valley, Boulder Canyon Reservoir; text overprint in red. 16 × 34 inches.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 41| |CITED» GCNHA Monograph 8: page 2-21|
- 1935 11.13458 *All-American Canal system.* U.S. Bureau of Reclamation, Map 25190, scale 1:633,600; and Map 25190-A, scale 1:316,800.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 41| |CITED» GCNHA Monograph 8: page 2-21|

U.S. Geological Survey

See THE GRAND CANON Volume 2, CARTOBIBLIOGRAPHY OF THE GRAND CANYON AND LOWER COLORADO RIVER REGIONS, for guides to topographical quadrangles of the U.S. Geological Survey in the Grand Canyon region

- 1906 11.734 *Reconnaissance map of the Salton Sink, California : E. M. Douglas, Geographer, R. B. Marshall, in charge of section, W. Carvel Hall, topographer : Adjoining areas from maps of the U.S. Geological Survey and other official and private sources.* U.S. Geological Survey, 1 sheet. Scale 1:500,000, contour interval 50 feet. ("Elevations and topography in Mexico are approximate".) (N3130-W11430/2.2°×1.8°.) [Includes lower Colorado River area to head of Gulf of California. Also includes "abandoned" route of Southern Pacific Railroad that had been inundated by Salton Sea.] [Reprinted 1908, 1921, 1928, 1942.] [NOTE: Perhaps this is the so-called "Salton Sink Special", for which see various notices under Anonymous (1906), but which map with that title has thus far not been identified for this bibliography.]
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-21|
- 1927 11.18458 *Plan and profile of Colorado River from Black Canyon, Ariz.-Nev. to Arizona-Sonora boundary.* U.S. Geological Survey, 20 sheets consisting of 19 plans (maps, sheets A-S, scale 1:31,680, contour interval 10 feet; see key below) and 1 profile (sheet T, scale 1 inch = 2 miles, vertical scale 1 inch = 20 feet). [Colorado River Miles 356-708. Mileage on Colorado River measured downstream from USGS concrete gage well opposite mouth of Paria River.] [Sheet A (Miles 356-392) topography by R. W. Burchard, surveyed 1920; Sheets B-S topography by U.S. Geological Survey, surveyed 1902-1903. Topography along the Arizona-Baja Mexico limitrophe (on

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

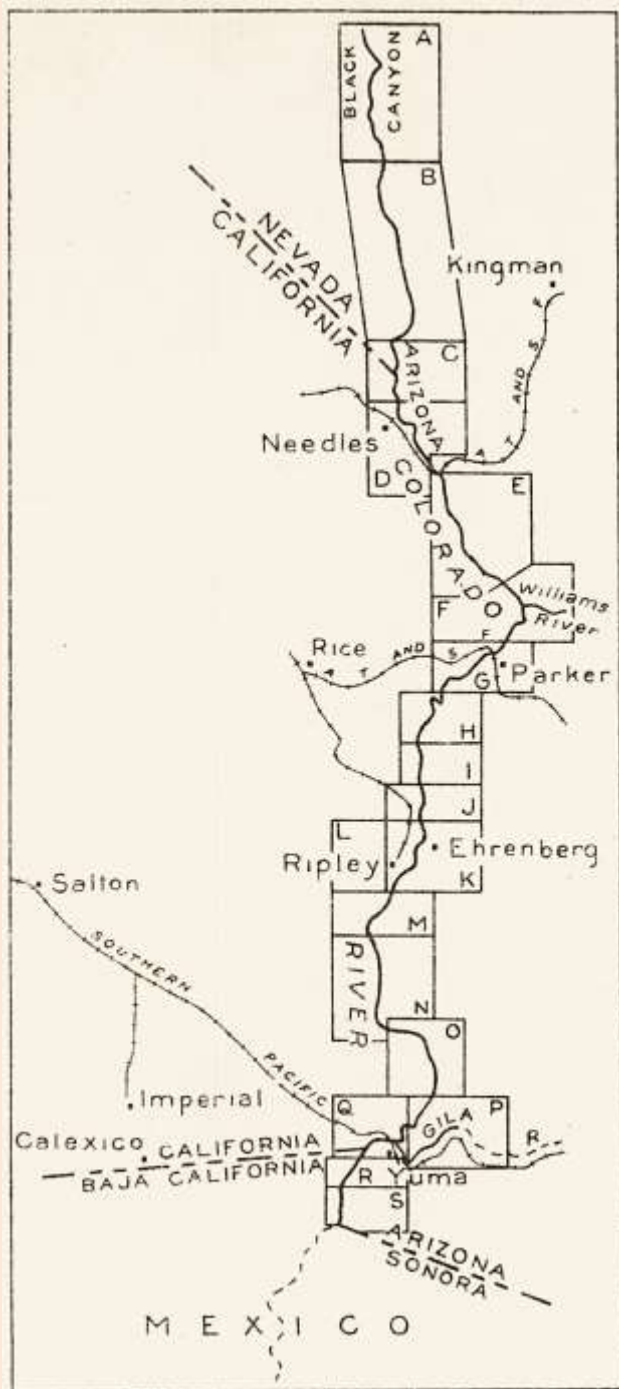
SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

sheets Q-S) is shown only on the U.S. side.] [Sheets A-J include the note, "Water surface elevations indicated at mile posts are based on mean sea level and adjusted to a stage of 10,000 second-feet. Other elevations on this sheet should be increased by 7 feet to refer them to mean sea level." Sheet K note omits the last sentence. Sheets L-S omit the note.] [Sheet T includes profiles on tributaries Williams River (Miles 0-9) and Gila River (Miles 0-18). "The profile of Williams River is based on contour crossings plus 7 feet".] [For continuation of series upstream, between Black Canyon and Grand Canyon, see Birdseye (1924, [ITEM NO. 11.9546](#)).] [Regarding Mile 0, see in [notes to Part 22](#) herein.]

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL FOR LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS



KEY MAP OF PLAN SHEETS

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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

- 1951 11.735 Lake Mead sedimentation survey: Overlays for 43 sheets of Soil Conservation Service maps of 1935, showing sediment surface in 1948-49. *U.S. Geological Survey, Open-File Report.*
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 41| |CITED» GCNHA Monograph 8: page 2-21|
- 1972 11.12921 Aeromagnetic map of the Gold Butte-Chloride area, Arizona and Nevada. *U.S. Geological Survey, Geophysical Investigations Map GP-757*, 2 sheets, scale 1:62,500.
- 1978 11.483 *Slope map : Boulder City folio.* Reno, Nevada: Nevada Bureau of Mines and Geology, 1 sheet. (Environmental Series, Las Vegas Series; 3Eb; Boulder City folio.)
- 1979 11.738 Land use and land cover and associated maps for El Centro, California, Arizona. *U.S. Geological Survey, Open-File Report 79-1175*, 2 sheets (1:250,000 topographic, 1:250,000 culture base).
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-21|
- 1980 11.739 Land use and land cover and associated maps for Las Vegas, Nevada, Arizona, California. *U.S. Geological Survey, Open-File Report 80-0272*, 2 sheets (1:250,000 topographic, 1:250,000 culture base).
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-21|
- 1980 11.740 Land use and land cover and associated maps for Kingman, Arizona, Nevada, California. *U.S. Geological Survey, Open-File Report 80-0627*, 2 sheets (1:250,000 topographic, 1:250,000 culture base).
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-21|
- 1980 11.741 Land use and land cover and associated maps for Needles, California, Nevada. *U.S. Geological Survey, Open-File Report 80-0856*, 2 sheets (1:250,000 topographic, 1:250,000 culture base).
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-21|
- 1980 11.742 Land use and land cover and associated maps for Salton Sea, California, Arizona. *U.S. Geological Survey, Open-File Report 80-0857*, 2 sheets (1:250,000 topographic, 1:250,000 culture base).
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-21|
- 1983 11.744 Aeromagnetic map of the Salton Sea area, California. *U.S. Geological Survey, Open-File Report 83-0664*, 1 sheet, scale 1:250,000.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-21|

U.S. Geological Survey, AND U.S. Customs Service

see [Appendix to Part 11/Section 3](#) for a guide to the 1979 U.S.-Mexico boundary Color Image Maps produced by the U.S. Geological Survey and U.S. Customs Service

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

U.S. Soil Conservation Service

- 1935 11.755 Topographic maps of Lake Mead area. 52 sheets, scales 1:12,000; index sheet 1:250,000.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 42| |CITED» GCNHA Monograph 8: page 2-22|

University of Arizona, College of Agriculture and Life Sciences, Water Resources Research Center

- 2017 11.13473 *Arizona water*. Tucson: University of Arizona, College of Agriculture and Life Sciences, Water Resources Research Center, 1 sheet. [With inset maps: "Land Ownership", "Water Use By Groundwater Basin", "Annual Precipitation by Planning Area", "Subsidence and Storage". Also with inset data illustrations: "Colorado River Apportionments", "Supply and Demand", "Arizona's Average Annual Water Use By Region", "Water System Connections". Also with the logos of 13 sponsors.]

V

Varga, Robert J.

- 2001 11.15402 Geologic map of the Grasshopper Junction SE 7½' quadrangle, Mohave County, Arizona. *Arizona Geological Survey, Contributed Map 04-B*, 1 sheet, scale 1:24,000.

Velasco Hernández, Juan

- 1963 11.5850 *Levantamiento gravimetrico zona geotermica de Mexicali Baja California*. México: Consejo de Recursos Naturales no Renovables, 24 pp. + appendices, figures, plates [54 pp. total] + 11 sheets (3 cross-sections, 7 maps, and logs). [In Spanish.]

W

Wallace, Mark A.; Faulds, James E.; Brady, Robert J.; Chaney, Robert; AND Arritt, Christine

- 2005 11.9469 Geologic map of the Meadview North quadrangle, Mohave County, Arizona and Clark County, Nevada. *Nevada Bureau of Mines and Geology, Map 154*, 1 sheet; with text, "Stratigraphic and structural framework of the Meadview North quadrangle, Arizona and Nevada", by Mark A. Wallace, James E. Faulds, and Robert J. Brady, 22 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Weide, D. L.

- 1982 11.780 Surficial geologic map of the Las Vegas 1° × 2° quadrangle, Nevada, Arizona, California, and Utah. *U.S. Geological Survey, Open-File Report 82-0706*, scale 1:250,000, text 10 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-23|

Williams, Van S.; Bohannon, Robert G.; AND Hoover, D. L.

- 1997 11.5393 Geologic map of the Riverside quadrangle, Clark County, Nevada. *U.S. Geological Survey, Geologic Quadrangle Map GQ-1770*, 1 sheet, scale 1:24,000.

Wilson, Eldred D.

- 1960 11.19282 *Geologic map of Yuma County, Arizona*. Arizona Bureau of Mines, scale 1:375,000.

Wilson, Jon W.

- 2019 11.16583 Drilling, construction, water chemistry, water levels, and regional potentiometric surface of the upper carbonate-rock aquifer in Clark County, Nevada, 2009-2015. *U.S. Geological Survey, Scientific Investigations Map 3434*, 1 sheet + Data Release online, <https://www.sciencebase.gov/catalog/item/5b733b77e4b0f5d5787c6042>. [Within the boundaries covered by this bibliography, monitoring wells include stations in the Moapa Valley and Virgin River areas.]

Wilson, Roland V.

- 1964 11.15167 Land status map of Nevada. *Nevada Bureau of Mines and Geology, Map 26*, 1 sheet, scale 1:500,000. [For 2nd ed. see Lutsey and Nichols (1972, ITEM NO. 11.15168).]

Wong, George

- 1983 11.11707 Preliminary map of the resource areas in the Basin and Range Province of Nevada. *U.S. Geological Survey, Open-File Report 83-721*, 1 sheet, scale 1:500,000, text 37 pp.

Workman, Jeremiah B.

- 1996 11.1463 Evaluation of shorelines along Lake Mohave, Lake Mead National Recreation Area, Nevada and Arizona. *U.S. Geological Survey, Open-File Report 96-651*, 1 sheet, text 4 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

- 1996 11.10546 Evaluation of shorelines along Lake Mead, Lake Mead National Recreation Area, Nevada and Arizona. *U.S. Geological Survey, Open-File Report 96-38*, 1 sheet, text 4 pp.

Y

Yarnold, John C., AND McDaniel, Brett J.

- 1992 11.12016 Preliminary geologic map of Tertiary sedimentary rocks in the northern Rawhide Mountains, Mohave County, Arizona. *Arizona Geological Survey, Contributed Map CM-92-B*, 1 sheet, scale 1:18,000.

Yeats, Kenneth James

- 1985 11.19259 Geologic map and structure section of the northern Dome Rock Mountains, La Paz County, Arizona. *Arizona Geological Survey, Miscellaneous Map MM-85-C*, scale 1:12,000, contour intervals 20 and 40 feet. [Map, here included in the AGS's Miscellaneous Map series, is figure 4 in Yeats (1985), *Geology and structure of the northern Dome Rock Mountains, La Paz County, Arizona*, Master's thesis, University of Arizona (ITEM NO. 11.10034 in Section 2 herein). Date of incorporation in the MM series undetermined.]

Youberg, Ann

- 2011 11.6013 Geologic map of the Somerton 7½' quadrangle, Yuma County, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-88, version 1.0*, 1:24,000, 1 sheet.

Youberg, Ann; Spencer, Jon E.; AND Pearthree, Philip A.

- 2011 11.6228 Geologic map of the Yuma East 7½' quadrangle, Yuma County, Arizona. *Arizona Geological Survey, Digital Geologic Map DGM-86, version 1.0*, scale 1:24,000.

Youngs, Leslie G.

- 1988 11.3831 (COMPILER) Aeromagnetic map of the Salton Sea 1° × 2° quadrangle, California. *California Department of Conservation, Division of Mines and Geology, Open-File Report 88-15*.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Z

Zietz, I., AND Kirby, J. R.

- | | | |
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| 1968 | 11.9470 | Transcontinental geophysical survey (35°-39° N) magnetic map from 112° W longitude to the coast of California. <i>U.S. Geological Survey, Miscellaneous Investigations Map I-532-A</i> , scale 1:1,000,000. |
| 1968 | 11.9471 | Transcontinental geophysical survey (35°-39° N) magnetic map from 100° to 112° W longitude. <i>U.S. Geological Survey, Miscellaneous Investigations Map I-533-A</i> , scale 1:1,000,000. |
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SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

APPENDIX TO PART 11/SECTION 2A

Guides to Topographic Quadrangle Maps
of the Lower Colorado River Region of the U.S. and Mexico
Produced by the U.S. Geological Survey and by Mexico's
Instituto Nacional de Estadística y Geografía
and as also used by the Servicio Geológico Mexicano

**THIS APPENDIX IS NOW
SECTION 4B OF THE GRAND CANON VOLUME 2**

CARTOBIBLIOGRAPHY OF THE GRAND CANYON AND LOWER COLORADO RIVER REGIONS

See information in [Part 25](#) herein or go to <https://ravensperch.org>

GENERAL INFORMATION ABOUT THE CONTENT OF SECTION 4B FOLLOWS

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

GENERAL CONTENTS OF CARTOBIBLIOGRAPHY SECTION 4A

[LINES HERE ARE NOT HYPERLINKS]

Outline of Topographic Quadrangle Coverage for the Lower Colorado River Region

U.S. Maps

Guides to Quadrangles for Topographic and Geologic Maps of the Lower Colorado River Region Produced by the U.S. Geological Survey

7.5' (1:24,000-scale) topographic quadrangles in **Arizona** (greater lower Colorado River region)

7.5' (1:24,000-scale) topographic quadrangles in **Nevada** and **Nevada/Arizona** (greater lower Colorado River region)

7.5' (1:24,000-scale) topographic quadrangles in **California/Arizona** (greater lower Colorado River region)

ALPHABETICAL LIST

U.S. Geological Survey 7.5' (1:24,000) quadrangles depicted on the previous charts of Arizona, Nevada, and California

ALPHABETICAL LIST OF COLORADO RIVER QUADRANGLES ONLY

U.S. Geological Survey 7.5' (1:24,000) quadrangles through which the lower Colorado River flows in Arizona, Nevada, and California (*from Separation Canyon to Mexico*) AND Mexico's Instituto Nacional de Estadística, Geografía e Informática 1:50,000 quadrangles through which the Río Colorado flows in Baja California and Sonora (*from the U.S.–México boundary to Golfo de California*)

STREAM-ORDER LIST OF COLORADO RIVER QUADRANGLES ONLY

U.S. Geological Survey 7.5' (1:24,000) quadrangles through which the lower Colorado River flows in Arizona, Nevada, and California (*in order, from Separation Canyon to Mexico*) AND Mexico's Instituto Nacional de Estadística, Geografía e Informática 1:50,000 quadrangles through which the Río Colorado flows in Baja California and Sonora (*in order, from the México–U.S. boundary to Golfo de California*)

(continued)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Outline of Topographic Quadrangle Coverage for the Lower Colorado River Region (continued)

7.5' (1:24,000-scale) topographic quadrangles in the **greater Lake Mead region of Arizona and Nevada**

ALPHABETICAL LISTS FOR IMPOUNDMENTS IN THE LOWER COLORADO RIVER

LAKE MEAD: U.S. Geological Survey 7.5' (1:24,000) quadrangles on which the Lake Mead impoundment is mapped (*Separation Canyon, Grand Canyon, to Hoover Dam*)

LAKE MOHAVE: U.S. Geological Survey 7.5' (1:24,000) quadrangles on which the Lake Mohave impoundment behind Davis Dam is mapped

LAKE HAVASU: U.S. Geological Survey 7.5' (1:24,000) quadrangles on which the Lake Havasu impoundment behind Parker Dam is mapped

IMPERIAL RESERVOIR: U.S. Geological Survey 7.5' (1:24,000) quadrangles on which the impoundment behind Imperial Dam is mapped

MITRY LAKE: U.S. Geological Survey 7.5' (1:24,000) quadrangle on which the impoundment behind Laguna Dam is mapped

15' (1:62,500-scale) topographic quadrangles in **Arizona, Nevada, and California** (lower Colorado River region)

ALPHABETICAL LIST

U.S. Geological Survey 15' (1:62,500) quadrangles in Arizona, Nevada, and California

30' × 60' (1:100,000-scale) topographic quadrangles in **Arizona** and adjacent California (lower Colorado River region)

30' × 60' (1:100,000-scale) topographic quadrangles in **Nevada** and adjacent Arizona and California (lower Colorado River region)

30' × 60' (1:100,000-scale) topographic quadrangles in **California** and adjacent Arizona (lower Colorado River region)

(continued)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Outline of Topographic Quadrangle Coverage for the Lower Colorado River Region (*continued*)

1° × 2° (1:250,000-scale) topographic quadrangles in **Nevada** and adjacent Arizona and California (lower Colorado River region)

1° × 2° (1:250,000-scale) topographic quadrangles in **Arizona** and adjacent Nevada and California (lower Colorado River region)

1° × 2° (1:250,000-scale) topographic quadrangles in **California** and adjacent Arizona (lower Colorado River region)

1:250,000-scale historic topographic quadrangles in **Arizona, Nevada, and California** (northern portion of the lower Colorado River region); *various survey dates and later editions, 1886–1942*

LOWER COLORADO RIVER–SALTON SEA–IMPERIAL VALLEY REGION

7.5' (1:24,000-scale) topographic quadrangles in southeastern California encompassing the lower Colorado River, Imperial Valley and Salton Sea regions

ALPHABETICAL LIST

7.5' (1:24,000) quadrangles in the Salton Sea–Imperial Valley region and east to the Colorado River

(continued)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 2A: SEPARATELY PUBLISHED GEOLOGIC AND SPECIAL MAPS

Outline of Topographic Quadrangle Coverage for the Lower Colorado River Region (*continued*)

Mexican Maps

**Guides to Quadrangles for Topographic Maps of the
Río Colorado Region in Mexico Produced by the
Instituto Nacional de Estadística y Geografía**

1:250,000-scale topographic quadrangles in **Mexico** [primary grid system]

1:50,000-scale topographic quadrangles in Mexico in the region of the **Río Colorado and Alto Golfo de California**

ALPHABETICAL LIST

Mexico's Instituto Nacional de Estadística, Geografía e Informática 1:50,000 quadrangles in the Valle de Mexicali and Río Colorado areas of Baja California and Sonora

STREAM-ORDER LIST

Mexico's Instituto Nacional de Estadística, Geografía e Informática 1:50,000 quadrangles through which the Río Colorado flows in Baja California and Sonora (*in order, from the México-U.S. boundary to Golfo de California*)

1:1,000,000-scale topographic quadrangles in Mexico in the region of the **Río Colorado and Alto Golfo de California**

Named Quadrangles (on Geological Maps Produced by Servicio Geológico Mexicano)

PART 11

ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL,
OR CULTURAL ISSUES OF THE LOWER COLORADO RIVER REGION

SECTION 3

ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

[A [map](#) at the beginning of the Lower Colorado River separate-coverage unit of the bibliography delineates the area covered.]

See [Section 3A](#) for a "General Guide to Documentation for Places in the Lower Colorado River Region Listed in or Nominated to the NATIONAL REGISTER OF HISTORIC PLACES and the NATIONAL HISTORIC LANDMARK SYSTEM Administered by the U.S. National Park Service"

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
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NOTES FOR PART 11, SECTION 3

SECTION 3 embraces Indigenous peoples of the lower Colorado River region (as detailed by the geographical bounds of this bibliography) as well as contemporary historical resources of the 19th and 20th centuries.

Within the lower Colorado River region there are Indigenous peoples who have traditional and legislatively administered lands in the U.S. and Mexico. Their geographical dispersal in areas of the greater Southwest is integral to their histories and unique cultural identities. These groups and their reserved lands are:

Moapa River Indian Tribe, Moapa River Indian Reservation (Nevada)

Fort Mojave Indian Tribe, Fort Mojave Indian Indian Reservation (Arizona, California & Nevada)

Colorado River Indian Tribes (Chemehuevi, Hopi, Mohave, and Navajo), Colorado River Indian Reservation (Arizona & California)

Chemehuevi Indian Tribe of the Chemehuevi Reservation (California)

Quechan Indian Tribe, Fort Yuma Indian Reservation (Arizona & California)

Cocopah Indian Tribe, Cocopah Indian Reservation (Arizona)

Cabazon Band of Mission Indians, Cabazon Reservation (California)

Torres Martinez Desert Cahuilla Indians, Torres Martinez Reservation (California)

Cucapá (or Cocopa, *Xawill kwnchawaay*) (Baja California, México; traditional lands in the Río Colorado delta)

In addition, bands of the Southern Paiute people have traditional-use ranges within the northern part of the lower Colorado River region

This section includes items that pertain to health concerns among lower Colorado River tribes.

For publications relating to Native Americans in the Grand Canyon region, see [Part 17](#).

Some items dated during and after the later-20th century may be available to the public only in redacted versions, wherein culturally sensitive or specific geographical data are removed or [REDACTED] obliterated. Unredacted versions will be in files accessible to qualified researchers and administrators. If no note regarding redacted parts appears with the document, or if there is no such note with its citation here, it does not necessarily mean that the document as seen or as available does not have data redacted. One may assume that

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modern publications in scholarly serials already have been written in such a fashion that sensitive or restricted geographical or cultural information is left out. Pagination for some such reports as listed herein may omit additional pages or sections that did not appear in the redacted version that was cited for the bibliography.

Documents or citations that may have been seen by the compilers that pertain to wholly restricted documents, not available publicly, are not cited in this bibliography. While thus not properly compiling the body of work of individuals, organizations or agencies within the scope of this bibliography, the general unavailability of a document awards no merit for inclusion within a work such as this one, which identifies publicly available materials. (As with documents that had been denoted as “classified”, “restricted” or “secret” for purposes of national security, but which later are reclassified for public release, only then are these and comparably secured documents included in this bibliography.)

The words “archaeology” and “archeology” are spelled as used in document titles.

Included in Section 3 are items that relate to Colorado River water rights of the lower Colorado River Native American groups, although most of these also appear in [Part 12, Section 1](#) of this bibliography.

Also included in Section 3 are pertinent U.S. National Park Service summary records for historic sites, which include the Historic American Buildings Survey (HABS), Historic American Engineering Record (HAER), and Historic American Landscapes Survey (HALS) series. Most of these are accessible online through the Library of Congress website; and there, many of them are supplemented by large numbers of photographs and other graphical material.

For a bibliography pertaining to the Baja California peninsula as a whole, refer to the periodically updated document online, “Bibliography: Baja California: Prehistory, Early History, and Ethnography”, posted by the San Diego Archaeological Center, <https://sandiegoarchaeology.org/Laylander/Baja/bibliography1.pdf>.

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[GO TO END OF ANONYMOUS IN THIS SECTION](#)

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

ANONYMOUS

DATED PUBLICATIONS, GROUPED BY YEAR

1831	11.7475	Notes sur quelques peuplades de l'Amérique septentrionale. (Suite en fin.) <i>Société de Géographie, Bulletin</i> (Paris), 15(96) (April): 184-193. [See "Yumas", p. 186.] [Earlier installments in series are not pertinent to this bibliography.] [In French.]
1844	11.13603	Ancient ruins. <i>Times and Seasons</i> , 5 (January 1): 390-391. [From the <i>Texas Telegraph</i> , October 11, 1843; with introductory paragraph by editor. Lower Colorado River region; not the Colorado River of Texas.] ≡ CROSS-LISTINGS GOODMAN 77
1851	11.2136	The discovery of ancient ruins in northern California. <i>Latter-Day Saints' Millennial Star</i> (Liverpool), 13(6) (March 15): 93-95, (7) (April 1): 101-104, (8) (April 15): 118-120. (From <i>New York Herald</i> .) [Includes lower Colorado River region.]
1853	11.13004	[Report from "Kaliforniai".] <i>In</i> : Külföldi Szemle [SECTION]. <i>Délibáb</i> (Nemzeti Színházi Lap, Pest), (16) (October 16): 514. ["A Rio Colorado nevű sivatagon San-Franciskótól mintegy öt száz mértföldnyire megatalálták azon roppant pyramist, mellynek létezését Humboldt gyanítottá." Likely a reference to Casa Grande, which is out of scope with this bibliography, but is cited here for its reference to the "Colorado River Desert".] [In Hungarian.]
1854	11.5106	Ruined cities of the far West. <i>Odd Fellows' Literary Casket</i> (Cincinnati, Ohio), 1(4) (April): 208-210.
1855	11.9321	An excursion to the Coco-Maricopa Indians upon the river Gila. <i>The Ladies' Repository</i> , 15 (January): 15-16.

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Anonymous (*continued*)

1861	11.12761	Ein Indianer und Indianerinnen am Rio Colorado. <i>Globus</i> (Illustrierte Zeitschrift für Länder- und Völkerkunde) (Braunschweig), (8): 246-247. [In German.]
1867	11.2133	Archaeology of North America. <i>Eclectic Magazine of Foreign Literature, Science, and Art</i> (New York), New Series, 6(4) (October): 385-404. (From <i>The Edinburgh Review</i> ; combining reports from six cited sources.) [Lower Colorado River region, see pp. 388, 402-403.]
1867	11.9320	Die Indianer in den Vereinigten Staaten. <i>Magazin für die Neueste Geschichte der Evangelischen Missions- und Bibelgesellschaften</i> (Missions-Institutes, Basel), 10: 430-431. [Publication year uncertain.] [Colorado River Indians, <i>in passing</i> , pp. 430-431: "Auch gegen die Mohwaks und andere Indianerstämme am Colorado-Fluss ist amerikanischerseits ein Feldzug eröffnet, um die Emigrantenstraße nach Neu-Mexiko frei zu halten."] [In German.]
1872	11.15261	[Use of boomerang by lower Colorado River Indian tribes.] <i>In</i> : Scientific Intelligence [SECTION]. <i>Harper's Weekly</i> , 16(817) (August 24): 655.
1872	11.5025	Gebrauch des Bumerang in Amerika. <i>In</i> : Kleinere Mittheilungen [SECTION]. <i>Deutschen Gesellschaft für Anthropologie, Ethnologie und Urgeschichte, Correspondenz-Blatt</i> , (11) (November): 88. [Use of boomerang by lower Colorado River Indian tribes. Credited to <i>Harper's Weekly</i> , August 24, 1872 (<i>i.e.</i> , Anonymous, 1872, ITEM NO. 11.15261).] [In German.]
1877	11.18583	Sammankomst den 17 Februari 1877. <i>In</i> : Antropologiska Sällskapets förhandlingar. <i>Tidskrift för Antropologi och Kulturhistoria</i> (Antropologiska Sällskapet i Stockholm), Tredje Häftet (Band I, Nr. 15): 7-11. [Swedish version. A summary of a lengthy presentation by "von Möller" that includes discussions of the work of W. H. Holmes and W. H. Jackson in the upper Colorado and San Juan River regions, but also with brief notes of the lower Colorado River.] [In Swedish.]
1877	11.18583	Séance du 17 Février 1877. <i>In</i> : Bulletin des Séances de la Société d'Anthropologie. <i>Tidskrift för Antropologi och Kulturhistoria</i> (Antropologiska Sällskapet i Stockholm), Tredje Häftet (Band I, Nr. 16): 8-12. [French version. A summary of a lengthy presentation by "von Möller" that includes discussions of the work of W. H. Holmes and W. H. Jackson in the upper Colorado and San Juan River regions, but also with brief notes of the lower Colorado River.] [In French.]
1880	11.3854	Mesquite bread. <i>Scientific American Supplement</i> , 10(258) (December 11): 4109. [Summary of report from "Capt. J. A. Mellon, of the sloop Southwest, Colorado River, who furnished [to California Academy of Sciences] cans containing seed of the mesquite tree". Also notes his use of the wood for a ship's wheel and about other uses.]

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Anonymous (*continued*)

1881	11.3855	Mesquite bread. <i>In</i> : Natural History, Science, &c. [SECTION]. <i>The Friend</i> (Philadelphia), 54(24) (January 22): 191. [Taken from the first part of the article in <i>Scientific American Supplement</i> (Anonymous, 1880, <i>ITEM NO.</i> 11.3854) but without credit.]
1893	11.2144	The city in the desert. <i>Deseret News</i> , 47(6) (July 29): 220. [Colorado Desert.]
1893	11.2616	The city in the desert. <i>Deseret News</i> , 47 (August 5): 28 [issue pagination]. [Colorado Desert.]
1893	11.3545	Een voorhistorische vondst in Amerika. <i>In</i> : <i>Verscheidenheden</i> [SECTION]. <i>Morgenrood</i> (Amsterdam), 1893(33): 264. [Archaeological discovery, lower Colorado River region.] [<i>In Dutch.</i>]
1894	11.10044	[Colorado River Irrigation Company.] <i>In</i> : Coast Industrial Notes [SECTION]. <i>Mining and Scientific Press</i> , 69(2) (July 14): 30. ["The Colorado River Irrigation Company has . . . obtained rights to water of the Colorado river to irrigate thousands of acres on the desert, and many square miles of land have been acquired. Preliminary surveys have been made, and for miles the company will utilize the canals cut by some prehistoric people, which have been found along and below the Mexican line . . ."]
1901	11.6986	[W. J. McGee, U.S. Bureau of American Ethnology, expedition to lower Colorado River region.] <i>In</i> : Scientific Notes and News [SECTION]. <i>Science</i> , New Series, 13 (January 4): 38. [Notes travel on "the historical Yuma trail—now completely abandoned—to Rio Colorado", where they visited the Cocopa Indian territory.]
1903	11.8011	[Archaeological finds.] <i>Pacific Coast Miner</i> (San Francisco), 7(16) (April 18): 295. ["Many stone hammers and other crude tools belonging to a prehistoric race have been found in excavations in various deposits of turquoise near Mineral Park, in Mohave County, Arizona, showing that these deposits were systematically worked in some past age." (ENTIRE ITEM)]
1905	11.15055	[Colorado River flood.] <i>The Native American</i> (Phoenix), 6(14) (April 8): 123. [Reports from Yuma indicate sudden Colorado River flood displaced local tribe, drowning "two young Indians". Credited to Phoenix <i>Gazette</i> .]
1905	11.15056	Yuma Indian poses as curiosity. <i>The Native American</i> (Phoenix), 6(19) (May 13): 168. ["'Jumbo,' the gigantic Cocopah Indian . . . has engaged his services to the manufacturers of a much advertised soap to tour the United States as an attraction with their street advertising outfit." Credited to Tucson <i>Post</i> .]

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Anonymous (*continued*)

1905	11.15057	Laguna Dam. <i>The Native American</i> (Phoenix), 6(45) (December 16): 458. [Regarding Indian laborers at Laguna Dam.]
1906	11.13614	[Yuma and Cocopa Indians.] <i>The Indian's Friend</i> , 18(5) (January): 1. ["Indian labor was appreciated in this emergency. The <i>Yuma Sun</i> says: 'As a consequence of great demand for common labor on dam, levee and headgate work, Yuma and Cocopa Indians are getting \$2.00 per day, whereas they never before commanded more than \$1.50 and ordinarily but \$1.25.'" (ENTIRE ITEM)] [Pertains to the Colorado River overflow into the Salton Sink.]
1906	11.18771	Elaborate funeral rites of Indians of the Southwest. <i>The Indian School Journal</i> (U.S. Indian Service), 6(4 [<i>sic</i> , 5]), (March): 33-36. [Masthead for issue erroneously gives date as February; correct on cover.] [See pp. 34-35, note of a "Coahuilla Cemetery, in the Colorado Desert"; p. 35, notes of Yuma and Mojave people.] [See also photo on cover of this issue, "An old Mohave woman."]
1906	11.13615	[Yuma Indians.] <i>The Indian's Friend</i> , 19(1) (September): 6. [Stereotypes. "The <i>Yuma Sun</i> mentions a late instance. It says that a party of Shriners from New York City, en route to their grand conclave in Los Angeles, telegraphed ahead to the railroad authorities at Yuma, Arizona, asking that an Indian dance, in all its barbaric splendor, be arranged for their edification and amusement. The Shriners were destined to disappointment in expecting anything of that kind from the industrious and peaceful Yumas."]
1908	11.16871	Mojave Indians. Agent to distribute their lands arrives at San Bernardino. <i>Deseret News</i> , (November 18): 1 [issue pagination]. [Includes note: "Some time ago reclamation engineers made a survey of the valley on both sides of the river and reported it a feasible [<i>sic</i>] irrigation project. The land was withdrawn from public entry and the small size of the allotments given each Indian looks favorable for an irrigation project."]
1911	11.16872	[Colorado River dam.] <i>In</i> : Reclamation Notes [SECTION]. <i>Irrigation Age</i> , 26(6) (April): 881. ["Under authorization of act of Congress, passed March 1st, the Greeley-Arizona Irrigation Company, composed of Los Angeles, Arizona and Colorado capitalists, is preparing plans for the construction of a great dam on the Colorado river, for the purpose of irrigating the lands within the boundaries of the Colorado Indian Reservation. (ENTIRE ITEM)]
1916	11.5171	Brighter days for the Indians. <i>Missionary Review of the World</i> , 39(1) [New Series, 29(1)] (January): 8. [Fort Yuma School and prohibition among the Indians of the area.]
1916	11.5147	Work among the Indians of California and Arizona. <i>In</i> : Explorations and field-work of the Smithsonian Institution in 1915. <i>Smithsonian Miscellaneous Collections</i> , 66(3):

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Anonymous (*continued*)

111-113. (Volume: Smithsonian Institution, Publication 2407.) [Regarding the field work of John P. Harrington among the Chumashan and Yuman Indians of California and Arizona.]

1920	11.9319	The identification of fibers. [Figures 36-40.] <i>Textiles</i> (Boston), 17(2) (August): 16. [Part of a series of photomicrographical views of plant fibers. See "Fig. 38. Black poplar (<i>Populus nigra</i>) . . . The cottonwood of the United States (<i>Populus deltoides</i>) yields an abundance of long, soft, fibrous bark, used by the Indians for ropes, twines, sandals, mats, etc. 'Whoever has seen the petticoats made of the inner bark of the cottonwood (<i>P. fremonti</i>), worn by the squaws along the Colorado River, must have realized the possibility of utilizing the same material as well as that of the allied species.' (Dr. V. Havard.)" And see "Fig. 39. Willow wool (<i>Salix pentandra</i>) [. . .] The willow trees along the Colorado River, Arizona, yield [an] abundance of long, soft bast, from which the Indians make ropes and twine for domestic purposes, as well as sandals and mats. The females generally dress scantily, only that part of the body from the waist to the knees is hidden from view. This custom is observed by most of the Indian females living along the Colorado River. They strip off the bark from these trees and bury it in blue mud for a few days, after which it is taken out, washed clean, and dried. It is now soft, pliable, and easily handled. Being cut into requisite lengths, they are fastened very thickly to a belt of the wearer. ([Charles Richards] Dodge.)" (ENTIRE NOTES)]
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1924	11.18637	Indians on the Colorado River Reservation, Arizona. <i>Indian Truth</i> (Philadelphia), 1(3) (April): 1-2.
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1929	11.8671	Records on rocks tell of early day race. <i>In: Boulder Dam edition : Mohave County Miner</i> . Kingman, Arizona: Mohave County Miner, p. [44].
1929	11.8672	Second ancient buried city found in Nevada. <i>Popular Mechanics</i> , 52(1) (July): 6. [Lost City area.]
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1937	11.8673	Lost City soon to vanish again beneath Boulder Dam lake. <i>Popular Mechanics</i> , 67(1) (January): 95. [First "Lost City" was lost beneath sands.]
<hr/>		
1938	11.15935	Young Yuma Indians share in vocational program with others of community. <i>Indians At Work</i> (U.S. Department of the Interior, Office of Indian Affairs), 5(7) (March): 37. [Colorado River Agency, Parker, Arizona; and Yuma Union High School.]
<hr/>		
1939	11.15934	Mojave Tribe of Arizona names new lake. <i>Indians At Work</i> (U.S. Department of the Interior, Office of Indian Affairs), 6(12) (August): 42. [Lake Havasu.]

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Anonymous (*continued*)

1942	11.15933	First Japanese evacuee colony is on Colorado River Indian lands. <i>Indians at Work</i> (U.S. Department of the Interior, Office of Indian Affairs), 9(8) (April): 12-14. [Poston relocation camp, Arizona; on Colorado River Indian Tribes land.]
1945	11.5557	Scientists to seek relics. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 8(12) (October): 28. [Hoover Dam-Davis Dam area to be prospected for archaeological remains.]
1945	11.12728	Colorado River settlement begins. <i>Indian Education</i> (U.S. Department of the Interior, Office of Indian Affairs, Education Division), (124) (November 1): 2-3. [Colorado River Indian Tribes reservation.]
1945	11.5560	Prehistoric pottery study made. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 9(1) (November): 37. [Boulder Dam Recreational Area.]
1946	11.8674	[Archaeological survey on Colorado River below Hoover Dam.] <i>In</i> : The Reporter [SECTION]. <i>Journal of Higher Education</i> , 17(7) (October): 385.
1947	11.5572	Dam will cover culture. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 10(8) (June): 31. [Davis Dam will inundate archaeological sites.]
1947	11.2943	Will excavate ruins. <i>Desert Magazine</i> , 10(10) (August): 35. [Gordon H. Baldwin survey in Davis Dam reservoir area.]
1947	11.9324	Quechan agency closes. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 10(11) (September): 33. [Quechan Indian sub-agency office on Fort Yuma Indian Reservation closed by curtailment of funds. Affairs will be handled by Colorado River Indian Reservation agency at Parker, Arizona.]
1948	11.9325	Just Between You and Me [COLUMN]. <i>Desert Magazine</i> , 11(7) (May): 46. [Includes note on Colorado River Indian Reservation.]
1948	11.9326	New village for the Mohave. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 11(8) (June): 32-33. [Lumber from barracks at Poston, Arizona, used for Mohave tribe construction west of Needles, California, following inundation of homes after the construction of Parker Dam.]
1949	11.9327	10,000 Indians may go to Colorado River valley. <i>Desert Magazine</i> , 12(6) (April): 28. [Colorado River Indian Reservation on former Japanese-American internment camp near Poston, Arizona.]
1949	11.16873	Irrigated land for Hopis. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 12(8) (June): 33. [Colorado River Indian Reservation.]

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Anonymous (*continued*)

1949 11.5639 Study Patayan Indian ruins. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 12(9) (July): 33. [San Diego Museum of Man will study archaeological ruins in the area to be inundated behind Davis Dam. Item credited to *Mohave County Miner*.]

1949 11.9328 Indians on irrigated land. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 13(1) (November): 35. [Goal of 2,000 Indian families on Colorado River Indian Reservation. Item credited to *Palo Verde Times*.]

1950 11.16874 New Colorado dam proposed. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 14(1) (November): 34. ["Blythe—Plans for the building of a cellular sheet steel dam with concrete spillway in the Colorado River to insure a gravity flow of water for the Palo Verde Valley have been prepared by the Irrigation District directors. The dam would replace the present rock weir which under agreement with the Indian Service must be removed. The Arizona abutment of the weir is on the Colorado River Indian reservation. The Indian and Reclamation Services have proposed that Palo Verde Valley should solve its problem by installing pumps, but valley lands have always been served from the river by gravity flow, and its farmers are opposed to the pumping idea because of the cost. The Indian Service is afraid that dams might cause water to back up and overflow reservation lands on the Arizona side.—*Palo Verde Times*." (ENTIRE ITEM)]

1951 11.9329 Blythe Indian trade center. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 14(7) (May): 25. [Regarding Hopi and Navajo resettled in the Colorado River Indian Reservation. Item credited to *Palo Verde Valley Times*.]

1952 11.5802 Ancient Indian basket found. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 15(4) (April): 32. [Found by Murl Emery in a cave along Lake Mohave; possibly either Paiute or Mojave in origin. Item credited to *Las Vegas Review-Journal*.]

1952 11.15584 Discover rich fossil bed. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 15(5) (May): 30. ["El Centro—Imperial Valley desert lands, once the floor of an inland sea, give promise of being a rich hunting ground for ancient fossils and early Indian relics. Newly discovered beds in the desert have yielded bones of ancient mammals and a number of large oyster shells.—*Yuma Daily Sun*." (ENTIRE ITEM)]

1952 11.15759 Indians want weir removed. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 15(8) (August): 31. [Jay Gould, Mojave Tribal Council, testifies before U.S. House of Representative reclamation subcommittee; asks for removal of rock weir used a diversion dam for Palo Verde Valley, the impoundment for which has drowned reservation lands.]

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1957	11.16875	Indian land development. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 20(8) (August): 31. [Irrigation development in Colorado River Indian Reservation. Item credited to <i>Phoenix Gazette</i> .]
1957	11.9330	Indian land development. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 20(9) (September): 30. [Leasing and development of agricultural lands in Colorado River Indian Reservation.]
1958	11.9331	Indians seek independence. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 21(2) (February): 29-30. [Colorado River Indian Tribes. Item credited to <i>Yuma Sun</i> .]
1958	11.9332	Parker Indian lease canceled. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 21(7) (July): 31. [Development lease with Colorado River Enterprises on Colorado River Indian Reservation canceled by U.S. government.]
1958	11.9333	Land claimed for Indians. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 21(10) (October): 33. [Colorado River Indian Reservation. Item credited to <i>Salt Lake Tribune</i> .]
1958	11.9334	Indian lands. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 21(12) (December): 32. [Development in Colorado River Indian Reservation.]
1959	11.9335	More river recreation. <i>In</i> : Southwest News Briefs [SECTION]. <i>Desert Magazine</i> , 22(6) (June): 30. [Fort Mojave Indian Tribal land to be leased for recreational purposes.]
1971	11.9336	The Lost City. <i>In</i> : Niehuis, Charles C. (ed.), <i>Colorado River Adventures : special vacation guide</i> . Phoenix: Colorado River Adventures, 1971-1972 ed., pp. 34-35.
1981	11.16876	Indian water rights, issue for the '80s. <i>Announcements</i> (Native American Rights Fund, Boulder, Colorado), 7(3/4) (December): 1, 3-6. [See "Arizona v. California" (p. 4).]
1982	11.15311	Sky trail over intaglios. <i>In</i> : Research and Field Work Along the Colorado River [SECTION]. <i>Society for California Archaeology, Newsletter</i> , 17[<i>sic</i> , 16] (2) (March): 9. [James D. Woodward solicits information for a proposed "sky trail" for pilots and their passengers that would provide navigational instructions for flying over the intaglios located along the Colorado River."]
1982	11.15312	Marcos Gold Mine. <i>In</i> : Research and Field Work Along the Colorado River [SECTION]. <i>Society for California Archaeology, Newsletter</i> , 17[<i>sic</i> , 16] (2) (March): 9. [Notice of Michael Lerch completing "an archaeological survey in the Chemehuevi Valley near Havasu Landing[,] California" at the proposed Marcos placer gold mine.]

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| 1983 | 11.16877 | Supreme Court rules 5 to 3 against additional water for Arizona and California tribes. <i>Announcements</i> (Native American Rights Fund, Boulder, Colorado), (Spring): 14. |
| 1983 | 11.16878 | The impact of this Supreme Court term on Indian water rights and other rights. <i>The NARF Legal Review</i> (Native American Rights Fund, Boulder, Colorado), 9(2) (Summer): 1-4. [<i>NOTE</i> : Beginning with this issue, NARF newsletter changed from <i>Announcements</i> to <i>The NARF Legal Review</i> , without interruption in volume enumeration.] |
| 1987 | 11.16104 | Indian reservations of Arizona and New Mexico contemporary designs. <i>The Creative Woman</i> (Governors State University, University Park, Illinois), 8(3) (Fall): 42-43. |
| 1993 | 11.10156 | Statistical Research, Inc. (Tucson). <i>In</i> : Southern Arizona Archaeology [SECTION]. <i>Archaeology in Tucson</i> (Center for Desert Archaeology), 7(2) (April): 6-7. [Includes notes regarding SRI survey work on both sides of the lower Colorado River.] |
| 1998 | 11.10654 | Lake Mead National Recreation Area overview. <i>In-Situ</i> (Nevada Archaeological Association, Las Vegas), (Winter): 2. [Summary of a December 12, 1997, presentation at the Los Angeles Water and Power Building by Rosie Pepito, Lake Mead NRA Cultural Resources Specialist, "Illustrated Overview of Cultural Resources and Recent NPS Projects at Lake Mead NRA".] |
| 1998 | 11.10655 | Boulder: the city. <i>In-Situ</i> (Nevada Archaeological Association, Las Vegas), (Winter): 3-4. [Summary of a walking tour on December 13, 1997, led by Barbara and Paul Adams. Notes especially the changes in historical areas.] |
| 2001 | 11.18732 | Archaeology plays role in wash restoration. <i>The Current</i> (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 2. |
| 2002 | 11.4920 | Submerged town exposed; evaporation of Lake Mead reveals 19th-century Mormon settlement. <i>In</i> : In the News [SECTION]. <i>American Archaeology</i> (The Archaeological Conservancy), 6(4) (Winter 2002-2003): 10. [St. Thomas, Nevada, exposed by lowering water levels in Lake Mead due to regional drought-related reduced inflows from the Colorado River.] |
| 2004 | 11.18695 | Nevada. <i>Marine Cultural and Historic Newsletter</i> (U.S. National Marine Protected Area Center), 1.2 (October): 6. ["Early last year, fishermen searching for bass and bluegill on a northern finger of Lake Mead saw a curious cluster of concrete blocks jutting out of the water. It turned out to be the chimney of what had been, 65 years prior, an ice cream parlor. Within months, other ruins began to emerge from the lake: the steps of a nearby schoolhouse and the foundation of the old Gentry Hotel, where President |

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		Hoover once bunked for the night." (ENTIRE NOTE) With hyperlink to Yahoo News item.] [St. Thomas, Nevada.]
2006	11.8675	Maritime Heritage Program. <i>Marine Cultural and Historic Newsletter</i> (U.S. National Marine Protected Area Center), 3.03 (March): 4. [Includes notice of B-29 bomber in Lake Mead.]
2006	11.18621	[Lecture notice.] <i>Teataja</i> (Vanalinna Hariduskolleegium, Tellina, Estonia), (344) (September 4): [1]. ["Esmaspäeval, 4. septembril kell 19.00 on Katariina kirikus kokkusaamine Mona Polacca'ga Hopi/Havasupai/Tewa vanaema Colorado jõe reservaadist" Notice that Mona Polocca from the Colorado River Indian Reservation will be at St. Catherine's Church to speak on alleviating alcoholism and domestic violence among Native Americans.] [Serial is produced by the Vanalinna High School.] [In Estonian.]
2007	11.6053	The people at the end of the river. <i>WestWord</i> (Sonoran Institute, Tucson), 7(1) (Spring): 3.
2007	11.10011	Cucapá: La gente del río. <i>Rebeldía</i> [México], 5(51) (March): 1-2. [Editorial.] [In Spanish.]
2007	11.8002	Support the Cucapa camp. <i>Inked</i> (San Diego Indymedia), (March 31): [1]. [Item credited to "Colectivo Zapatista".]
2007	11.8003	Locals visit Cucapá community. <i>Inked</i> (San Diego Indymedia), (March 31): [1]-[2]. [Interviews. Item credited to "sdimc volunteer".]
2007	11.8677	Lake Mead National Recreation Area. <i>Marine Cultural and Historic Newsletter</i> (U.S. National Marine Protected Area Center), 4.04 (April): 5. [Includes notice of B-29 bomber in Lake Mead.]
2008	11.13894	Cabazon Band of Mission Indians: Preserving cultural heritage. <i>Indian Gaming</i> , (December): 26-27.
2009	11.16697	NRAF Education Series: Rock art styles of Southeast Nevada. <i>Great Basin Glyph Notes</i> (Nevada Rock Art Foundation), 8(2) (2nd Quarter): 4-5.
2009	11.7908	Ampara da tribo indígena Cucap. <i>O Estado do Amazonas</i> (Nova, Centre per a la Innovació Social, Barcelona): [1]. (Notícia 21.) (Coleção de Notícias Desejáveis, 1.) [Cucapa, lower Colorado River.] [In Portuguese.]
2010	11.16375	Spotlight—Veronica Homer. <i>Miss Indian Arizona News</i> (Miss Indian Arizona Association and Miss Indian Arizona Scholarship Program, Phoenix), 1(2) (Winter):

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- [3]. [Veronica Homer, the first Miss Indian Arizona (1961), an enrolled member of the Colorado River Indian Tribes.]
- 2010 11.16698 Grapevine Canyon petroglyph site. *Great Basin Glyph Notes* (Nevada Rock Art Foundation), 9(1) (1st Quarter): 6-7.
- 2010 11.9363 New exhibit at the Lost City Museum builds on the past. *In-Situ* (Nevada Archaeological Association, Las Vegas), 14(1) (Spring): 3.
-
- 2011 11.6346 Breath of Life Archival Institute for Indigenous Languages. *Arrow-Read* (Colorado River Indian Tribes Library/Archives), 1(1): 1. ["The Library Director was selected as a linguist mentor for a two-week *Breath of Life Archival Institute for Indigenous Languages* on June 13th-24, 2011 in Washington, D.C." Includes illustration of manuscript form completed by C. Hart Merriam, numeral transliterations collected from the Mohave people at Needles, California, in 1919.]
- 2011 11.16695 Grapevine Canyon petroglyphs; Aug 7, 2011. *Little Gems* (Mohave County Gemstoners' Club), 4(9) (September): 6-7. [Trip report. Grapevine Canyon, Clark County, Nevada.]
- 2011 11.19183 Homeland Security and the Colorado River Agency meet for LMR project atop Black Peak; ARRA-funded. *Facilities Management Summary* (U.S. Bureau of Indian Affairs, Office of Facilities Management and Construction, Albuquerque, New Mexico), (October): 7. [Colorado River Indian Tribes and Colorado River Agency joint project to improve 25-year-old radio communications equipment and tower atop Black Peak.]
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- 2012 11.8678 Field trip report. *Dixie Archaeology Society, Newsletter* (Washington, Utah), (March): [unpaginated]. [Well-illustrated report of "a number of sites in the Kirk's Grotto area" within the Gold Butte area of southern Nevada: Mud Wash site, Kirk's Grotto, Babes Butte.]
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- 2014 11.9718 'Aréey. (Told by an anonymous Quechan elder.) (Translated by Millie Romero, Barbara Levy, and Amy Miller.) *From*: Two stories about the orphan boy and the monster. *In: Stories from Quechan oral literature*. (Told by Rosita Carr, John Comet, Jessie Webb Escalante, Mary Kelly Escalanti, Josefa Hartt, Tom Kelly, and Anonymous; translated by Barbara Levy, George Bryant, Millie Romero, and Amy Miller; linguistic work by A. M. Halpern and Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, pp. 40-61. [In Quechan, with English translation.]
- 2014 11.9724 Old lady Sanyuuxáv. (Told by an anonymous Quechan elder.) (Translated by Barbara Levy, George Bryant, and Amy Miller.) *From*: Three stories about old lady Sanyuuxáv. *In: Stories from Quechan oral literature*. (Told by Rosita Carr, John Comet, Jessie Webb Escalante, Mary Kelly Escalanti, Josefa Hartt, Tom Kelly, and Anonymous; translated by Barbara Levy, George Bryant, Millie Romero, and Amy Miller; linguistic

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work by A. M. Halpern and Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, pp. 262-283. [In *Quechan*, with English translation.]

2015	11.16702	Topock Gorge petroglyphs river access from Topock, Arizona. <i>La Pintura</i> (American Rock Art Research Association), 41(1) (March): 4.
2015	11.16703	Nearby self-guided trip for everyone. <i>In</i> : Laughlin Field Trips. <i>La Pintura</i> (American Rock Art Research Association), 41(1) (March): 1, 4, 13. [Grapevine Canyon. Brief text, p. 4; photos, pp. 1, 4, 13.]

2016	11.11877	Greetings from the Southwest Indigenous Women’s Coalition. [AND] Humanizing our response to violence in our communities: Being inclusive, coordinated, and accountable. <i>SWIWconnections</i> (Southwest Indigenous Women’s Coalition, Mesa, Arizona), (Spring): 1, 3. [Training services with Hualapai Tribe in Peach Springs (Hualapai Domestic Violence Program), and the Colorado River Indian Tribes in Parker (Colorado River Regional Crisis Services).]
2016	11.15483	The B-29 that lies beneath. <i>In</i> : Lake Mead’s rich aviation history. <i>Park Newspaper</i> (U.S. National Park Service, Lake Mead National Recreation Area), (Fall/Winter 2016/2017): 5.

2017	11.14977	President Obama issued proclamations establishing two new national monuments, Bears Ears in Utah and Gold Butte in Nevada, both of which are important to Indian tribes for cultural and religious purposes. <i>In</i> : U.S. Developments [SECTION]. <i>Indigenous Policy</i> (Indigenous Studies Network), 28(1) (Summer): 105-106.
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2020	11.17759	2020 Lenten almsgiving; you can make a big difference by helping the Purépecha indigenous community in Mecca, CA build a church. <i>St. Paul of the Cross</i> (St. Paul of the Cross, Park Ridge, Illinois), (April 12): 5. [Features Conchita Pozar, community activist and Purépecha leader at North Shore, who advocates for environmental restoration at the Salton Sea.]
2020	11.18855	Ground stone quarries of the Pipa Aha Macav (The People by the River). <i>Colorado River Historical Society and Museum Newsletter</i> (Bullhead City, Arizona), 1(5) (October): 1-2.

2021	11.18866	Turtle Island—Native American. <i>Roma Sud</i> , 15(4) (April): 15. [Item title, thus, is a continuing series about Native Americans. This installment has an unobtrusive heading, “Il sud-ovest”. Concludes, <i>in passing</i> , “L’estremità occidentale della regione è abiatata da gruppi etnici meno numerosi, fra cui gli havasupai, insediati a sud del Grand Canyon, e i mojave, lungo le sponde del Colorado.”] [In Italian.]
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2022	11.19133	Upcoming events April—Garcia. <i>Colorado River Historical Society and Museum Newsletter</i> (Bullhead City, Arizona), 3(2) (March): 3. ["Simon Garcia of the Ft. Mojave Indian Tribe; storyteller and traditional bird dancer sharing his people's history." April 2, at the Museum, noon-2 p.m.] [See also Lucas (2022, ITEM NO. 11.19134).]
2023	11.19135	Colorado River Museum presents the Fort Mojave Youth Dance Group; May 24-Wednesday 5 pm-7pm (AZ time). <i>Grapevine News</i> (Colorado River Historical Society Museum, Bullhead City, Arizona), 4(5) (May): 3. [Colorado River Museum, Bullhead City, Arizona.] [See also Anonymous (2023, ITEM NO. 11.19146).]
2023	11.19145	Avi Kwa Ame National Monument. <i>Grapevine News</i> (Colorado River Historical Society Museum, Bullhead City, Arizona), 4(6) (June): 1-2. [See also related "Word Puzzle", p. 3.]
2023	11.19146	Events Calendar [SECTION]. <i>Grapevine News</i> (Colorado River Historical Society Museum, Bullhead City, Arizona), 4(6) (June): 3. [Brief note of the Fort Mojave Youth Dance Group event, with two photos.]
2024	11.19219	The petroglyphs of Grapevine Canyon and Christmas Tree Pass. <i>Grapevine News</i> (Colorado River Historical Society Museum, Bullhead City, Arizona), 5(3) (March): 1. [See also related "Word Puzzle; Petroglyphs", p. 4.] [See also Anonymous (2024, ITEM NO. 11.19293).]
2024	11.19293	The petroglyphs of Grapevine Canyon and Christmas Tree Canyon; when rocks begin to speak. <i>Grapevine News</i> (Colorado River Historical Society Museum, Bullhead City, Arizona), 5(4) (April): 1-2. [Follows Anonymous (2024, ITEM NO. 11.19219).]

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Acosta Félix, Andrés

2013	<i>11.17212</i>	Presencia del vocabulario indígena en el español de Sonora. <i>From</i> : Moctezuma Zamarrón, José Luis, Lengua, cultura y sociedad en el Noroeste. <i>In</i> : Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), <i>Los pueblos indígenas del Noroeste : atlas etnográfico</i> . México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 27-53. [In Spanish.]
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Acosta Figueroa, Alfredo

- 2002 11.11693 *Ancient footprints of the Colorado River.* National City, California: Aztec Printing Co., 116 pp.
- 2012 11.11694 *Ancient footprints of the Colorado River : revised edition.* Blythe, California: La Cuna de Aztlán Publishing Co., 131 pp. [Page III indicates copyright 2002, 2011, and "First Printing 2002; Second Printing 2012" (*i.e.*, 1st ed. 2002; revised ed. 2012).]

Adams, Samuel [2]⁶²

- 1912 11.9859 Exhibit A. *In:* Hayden, Carl, School site and school farm, Yuma Indian Reservation. Report. (To accompany S. 4488.) *U.S. 62nd Congress, 2nd Session, House of Representatives Report 1243*, pp. 2-3. [Adams, First Assistant Secretary, Department of the Interior, correspondence to Robert J. Gamble and to John H. Stephens, pertaining to the Yuma Indian Reservation and the Colorado River Indian Reservation.]

Addison-Sorey, Andrea

- 1989 *11.10095* Historia de la region de Puerto Peñasco; Parte 3: Prehistoria. Los perigrinaciones de los Tohono O'odham para colectar sal. History of the Puerto Peñasco area; Part 3: Prehistory. Tohono O'odham salt pilgrimages. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 2(1) (Spring/Summer): 15, 18. [In parallel English and Spanish texts.]

Aguilar Zeleny, Alejandro

- 2009 *11.13877* Cantos del desierto y sones del alma; algo sobre la música de los pueblos indígenas de Sonora. *Antropología* (Instituto Nacional de Antropología e Historia, México), 85: 26-36. [In Spanish.]
- 2013 *11.17213* Mito y cosmovisión entre el desierto y la sierra. *In:* Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas etnográfico.* México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 97-129. [In Spanish.]
- 2013 *11.17220* Senderos de la memoria: la tradición oral. *In:* Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas*

⁶² Samuel Adams [2], First Assistant Secretary of the Interior, not to be confused with Samuel Adams [1] who is cited in Part 2 of this bibliography with respect to activities on the lower Colorado River and spurious notes relating to the upper Colorado.

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etnográfico. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 277-305. [In Spanish.]

Aguilar Zeleny, Alejandro, AND Moctezuma Zamarrón, José Luis

- 2013 *11.17215* Procesos rituales en el Noroeste. *In*: Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas etnográfico*. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 163-207. [In Spanish.]

Aillery, Marcel

- 1985 11.16879 *Irrigation development potential on the Colorado River Indian Reservation*. Master's thesis, University of Arizona, 115 pp.

Alarcón Chaires, Pablo

- 2001 *11.5661* Los indígenas cucapá y la conservación de la naturaleza. El infortunio de vivir en un área natural protegida en México. *Ecología Política* (Barcelona), (22): 117-129. [In Spanish.]

Allison, James

- 2018 11.14849 Ceramic production and exchange among the Virgin Anasazi, 30 years later [ABSTRACT]. *Society for American Archaeology, 83rd Annual Meeting, Washington, D.C.*

Allsup, Morgan

- 1971 11.13619 The Chemehuevi Indians. *In*: Sizemore, Mamie (program consultant), Arizona Indian tribes: Historical notes. First Summer Term 1971, Northern Arizona University. Educ. 544 Workshop: Materials and Techniques for Teachers of Indian Children. *Sharing Ideas* (U.S. Department of Health, Education and Welfare, National Institute of Education), 7(8): 62-64.

Altshul, Jeffrey H., AND Ezzo, Joseph A.

- 1994 11.11422 The expression of ceremonial space along the lower Colorado River. *In*: Ezzo, Joseph A. (ed.), Recent research along the lower Colorado River : proceedings from a symposium presented at the 59th Annual Meeting of the Society for American Archaeology, Anaheim, California, April 1994. *Statistical Research Inc., Technical Series*, (51): 51-68.

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- 1995 11.2806 Ceremony and warfare along the lower Colorado River during the Protohistoric period. *In*: Papers presented at the 28th Annual Meeting of the Society for California Archaeology, Ventura, California, March 24-27, 1994. *Society for California Archaeology, Proceedings*, 8: 133-146.

Alvarado García, Maribel

- 2010 *11.18047* *Proyecto de documentación inicial de la lengua Cucapá*. [No imprint], for Instituto Nacional de Lenguas Indígenas, SEPARATELY PAGINATED SECTIONS [128 pp. total]. (Contrato INALI.C.B.17/018/2010.)
- 2010 *11.18048* Documento descriptivo de las grabaciones realizadas de la lengua Cucapá. *In*: Alvarado García, Maribel, *Proyecto de documentación inicial de la lengua Cucapá*. [No imprint], for Instituto Nacional de Lenguas Indígenas, 28, [1] pp. [separately paginated section].

Alvarado García, Maribel, AND Ibáñez Bravo, María Elena

- 2010 *11.18049* Documento descriptivo de las generalidades fonológicas y morfológicas del cucapá. *In*: Alvarado García, Maribel, *Proyecto de documentación inicial de la lengua Cucapá*. [No imprint], for Instituto Nacional de Lenguas Indígenas, 38 pp. [separately paginated section].

Alvarez, Robert R.; Garduño, Evarardo; AND Vélez Ibañez, Carlos

- 2016 11.13874 Applied anthropology in the Mexico-United States borderlands: Comparative perspectives on transborder process. *Human Organization*, 75(2) (Summer): 111-117.

Álvarez de Williams, Anita [A. de Williams, Ana]

- 1975 *11.10816* *Travelers among the Cucapá*. Los Angeles: Dawson's Book Shop, 161 pp. (Baja California Travels, 34.)
≡ REVIEWS AND NOTICES Hinton, 1975, ITEM NO. 30.1208
- 1987 *11.12396* Los Cucapá y su medio ambiente. *Estudios Fronterizos* (Universidad Autónoma de Baja California), 5(14) (September/December): 99-109. [In Spanish.]
- 2004 *11.10241* *Primeros pobladores de la Baja California : introducción a la antropología de la península*. Mexicali, Baja California: [México, Secretaría de Educación Pública], Consejo Nacional para la Cultura y las Artes, Instituto Nacional de Antropología e Historia, 192 pp. (Colección Antropología e Historia: Serie Paso a Paso.) [In Spanish.]
≡ REVIEWS AND NOTICES Noriega-Verdugo, 2015, ITEM NO. 30.1186

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Amador Bech, Julio

- 2011 *11.13113* El arte rupestre y el simbolismo del paisaje en el noroeste de Sonora. *In*: Iwaniszewski, Stanislaw, and Vigliani, Silvina (eds.), *Identidad, paisaje y patrimonio*. México: Instituto Nacional de Antropología e Historia, Escuela Nacional de Antropología e Historia [AND] Direccion de Estudios Históricos, pp. 287-320. [Includes notes on lower Colorado River.] [In Spanish.]

American Indian Publishers

- 1980 11.16113 *Dictionary of Indian tribes of the Americas*. Newport Beach, California: American Indian Publishers, 3 volumes (Volume 1, Abnipón-Cocó; Volume 2, Choct-Movima; Volume 3, Mundu-Zuni).
- 1993 11.16114 *Dictionary of Indian tribes of the Americas. Volume 1 (Abaco-Cuna)*. Newport Beach, California: American Indian Publishers, 2nd ed.
- 1995 11.16115 *Dictionary of Indian tribes of the Americas. Volume 2 (Dakota-Nuwuk) [and] Volume 3 (Ofogou-Zuni)*. Newport Beach, California: American Indian Publishers, 2nd ed.

American Indian Transportation Committee (Arnold, Richard; Booth, Elliot; Cloquet, Don; Cornelius, Betty; Eddy, Larry; Frank, Maurice; Hooper, Milton; Howard, Ted; Meyers, Calvin; AND Moose, Gaylene)

- 2013 11.4238 (WITH Richard W. Stoffle, Rebecca S. Toupal, and Hsain Ilahiane) *American Indian Transportation Committee field assessment of cultural sites regarding the U.S. Department of Energy preapproval Draft Environmental Assessment of intermodal transportation of low-level radioactive waste to the Nevada Test Site (field assessments conducted January 11-21, 1999)*. [No imprint], 113 pp. (February 8, 1999. Updated February 6, 2013.)

Amsden, Charles Avery

- 1937 11.8419 The Lake Mohave artifacts. *In*: The Archeology of Pleistocene Lake Mohave; a symposium. *Southwest Museum Papers*, (11): 50-97.

Anderson, Andy

- 2003 11.8679 [Notes regarding individuals.] *43rd Bomb Group Association, Inc., "Ken's Men", Newsletter*, (88) (October): 9-. [See p. 14, regarding Fred Hagen, who recovers aircraft wrecks, who attended a reunion in Corpus Christi, Texas. "He is also trying to raise a B-29 from a depth of 180 feet in Lake Mead, Nevada" (ENTIRE NOTE)]

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Andrews, George L.

1870 11.9962 Arizona Superintendency. No. 38. *In: Report of the Commissioner of Indian Affairs, made to the Secretary of the Interior, for the year 1869.* Washington, D.C.: U.S. Government Printing Office, pp. 204-206. [Notes in particular an inspection at Fort Mohave.]

Angulo, Gabriel

NO DATE 11.16941 *Colonial Spanish sources for Indian ethnohistory at the Newberry Library.* [No imprint], 285 pp.

Antevs, Ernst

1937 11.8418 Age of the Lake Mohave culture. *In: The Archeology of Pleistocene Lake Mohave; a symposium. Southwest Museum Papers, (11): 45-49.*

Apple, Rebecca McCorkle

1999 11.4329 Introduction to recent archaeological investigations at the Salton Sea Test Base, Imperial County, California. *Society of California Archaeology, Proceedings, 12: 6-9.*

2013 11.6931 Malcolm Rogers: Ancient trails and rock features. *Pacific Coast Archaeological Society Quarterly, 48(3/4): 89-95.*

Arizona@Work, Nineteen Tribal Nations [Arizona At Work, Nineteen Tribal Nations]

2016 11.16905 *Workforce Development Plan, 2016-2020.* [No place]: Arizona@Work, Nineteen Tribal Nations, 156 pp. [Includes Hualapai Tribe, Cocopah Indian Tribe, Quechan Indian Tribe, Fort Mojave Tribe, Colorado River Indian Tribes.]

Arizona Commission of Indian Affairs

1975 11.16139 "Sovereignty & Inter-governmental Relations With Arizona Indian Tribes"—a report on the 2nd Indian Town Hall. Phoenix: Arizona Commission of Indian Affairs, 59 pp. [Held at White Mountain Apache Reservation, August 20-22, 1974.]

Arizona Department of Education, Office of Indian Education

2021 11.18611 *Tribal consultation guide.* [Phoenix]: Arizona Department of Education, Office of Indian Education, 25 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Arnold, H. H. [Arnold, Henry (Hap)]

- 1932 11.18000 Who drew these giants along the Colorado? *Touring Topics* (Automobile Club of Southern California, Los Angeles), (24) (November): 22-23.
- 1959 11.18001 Who drew these giants along the Colorado? *Westways*, 51(10): 20-21. [Reprinting of Arnold (1932, *ITEM NO.* 11.18000).]

Arrow-weed, Preston J.

- 2016 11.10976 Xa-wiilth-kaw-tai (the big water); Lake Cahuilla—the Salton Sea. *Desert Report* (Sierra Club, California and Nevada Desert Committee), (September): 10.

Astrachan, Crystal

- 2017 11.18880 Business/entrepreneurship. *Yale Alumni Service Corps Service Program to Fort Mojave 2017, Newsletter*, (2) (October): [5]. [Service program to the Fort Mojave Indian Tribe. Describes plans.]

Atilano, Juan José, AND Pacheco, Angélica

- 2013 *11.17223* Artes y artesanía de los pueblos indígenas de Sonora. *In*: Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas etnográfico*. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 375-397. [In Spanish.]

Atkins North America, Inc.

- 2012 11.8680 *Atkins : marine archaeology services*. [No place]: Atkins North America, Inc., 2 pp. [Fact sheet. See under "Relevant Projects": "Systems Conveyance and Operations Program (SCOP), Lake Conveyance System Pipeline, Clark County, Nevada", regarding underwater archaeological surveys in Lake Mead.]

Aubert, Hernan

- 1997 *11.11649* *Morphological and genetic characterization of wild populations of shrimp of the genus Penaeus within the Gulf of California, Mexico: New social, political, and management dilemmas for the Mexican shrimp fishery*. Doctoral dissertation, University of Arizona, 371 pp.

Aubert, Hernan, AND Vásquez León, Marcela

- 1993 *11.11643* The ethnography of fishing. *In*: McGuire, Thomas R., and Greenberg, James B. (eds.), *Maritime community and biosphere reserve; Crisis and response in the Upper Gulf of*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

California. *University of Arizona, Bureau of Applied Research in Anthropology, Occasional Paper 2*, pp. 49-75.

Aubert, Hernan, AND Nieves Zedeño, María

- 1993 *11.11645* La organizacion temporal de la pesca de camaron de altamar. *In*: McGuire, Thomas R., and Greenberg, James B. (eds.), *Maritime community and biosphere reserve; Crisis and response in the Upper Gulf of California. University of Arizona, Bureau of Applied Research in Anthropology, Occasional Paper 2*, pp. 29-48.

Austin, Peter K., AND Sallabank, Julia

- 2011 11.13271 (eds.) *The Cambridge handbook of endangered languages*. Cambridge, New York, Melbourne, Madrid, Cape Town, Singapore, São Paulo, Delhi, Tokyo, and Mexico City: Cambridge University Press, 567 pp. [1st paperback ed. 2015.]

Ávila Blomberg, Alejandro de

- 2008 11.15063 (AUTORE I) La diversidad lingüística y el conocimiento etnobiológico. *In*: Soberón, Jorge, Halffter, Gonzalo, and Llorente Bousquets, Jorge (compilers), *Capital natural de México* (José Sarukhán, general ed.), *Volumen I, Conocimiento actual de la biodiversidad*. México: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, pp. 497-556. [See "Familia cochimi-yuma", pp. 504-505.] [In Spanish.]

AvWebFlash

- 2006 11.8681 Sunken B-29 "open" to public. *Plane Talk* (Experimental Aircraft Association, Chapter 1136), 11.3 (March): 5. [Lake Mead bomber. Reprinted from web source.]

Azuela, Antonio

- 2019 *11.16848* (ED.) 4.2. Alto Golfo de California y Delta del Río Colorado. *From*: Capítulo 4; Conflicto y Territorialización en seis ANP. *In*: México, Comisión Nacional de los Derechos Humanos, *Estudios sobre el cumplimiento e impacto de las recomendaciones genetales, informes especiales y pronunciamientos de la CNDH, 2001-2017. Tomo VI. Áreas naturales protegidas y derechos humanos*. México: Comisión Nacional de los Derechos Humanos, pp. 155-156. (Investigación para la Comisión Nacional de los Derechos Humanos.) [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

B

Bahr, Donald

- 1994 11.7961 Dreams, song and narrative. *In*: Wiget, Andrew (ed.), *Dictionary of Native American literature*. New York and London: Garland Publishing, Inc., pp. 119-123. [Includes Mojave Yuma myth.]

Bailey, Vernon

- 1897 11.16107 [Notes.] *In*: Palmer, T. S., The jack rabbits of the United States. *U.S. Department of Agriculture, Division of Biological Survey, Bulletin 8, Revised edition*, 87 pp. [Notes quoted under "Skins" (p. 68) remark on robes of jack rabbit skins among the "Piute and Mohave Indians" of Nevada and Arizona, said by an "old Mohave" to have been made by the Hualapai.]

Bair, Lucas; Chief, Karletta; Colombi, Benedict; Melis, Theodore S.; AND Perry, Danielle M.

- 2020 11.18526 Capítulo 1.2. Povos indígenas e gestão da água no Rio Colorado, EUA. Tribes and water management in the Colorado River, US. *In*: Laufer, Juliana, Marques, Elineide E., Athayde, Simone, Swanson, A. Christine, and Zagallo, Ana Daisy A. (organizadoras), *Rios, terras e culturas : aprendendo com o sistema socioecológico do Tocantins / Rivers, lands and cultures: learning from the Tocantins social-ecological system*. Porto Alegre, Rio Grande do Sul, Brasil: Editora Fi, pp. 85-126. (Workshop held by Rede Internacional de Pesquisa em Barragens Amazônicas, 14-18 May, Palmas, Tocantins, Brasil.) [In Portuguese (pp. 85-105) and English (pp. 106-126).]

Baird, Spencer F.

- 1877 11.5034 (ED.) *Annual record of science and industry for 1872*. New York: Harper and Brothers. [See "Use of the Boomerang by American Indians", p. 235. Lower Colorado River.]

Baksh, Michael

- 1994 11.11423 Ethnographic and ethnohistoric insights into the Quien Sabe intaglios. *In*: Ezzo, Joseph A. (ed.), Recent research along the lower Colorado River : proceedings from a symposium presented at the 59th Annual Meeting of the Society for American Archaeology, Anaheim, California, April 1994. *Statistical Research Inc., Technical Series*, (51): 15-47.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Balbi, Adrien [Balbi, Adriano]

- 1826 11.12364 *Introduction a l'atlas ethnographique du globe : contenant, un discours sur l'utilité et l'importance de l'étude des langues appliquée à plusieurs branches des connaissances humaines, un aperçu sur les moyens graphiques employés par les différens peuples de la terre, des observations sur la classification des idiomes décrits dans l'atlas.* Paris: Chez Rey et Gravier. [In French.]
- 1826 11.12365 *Atlas ethnographique du globe, ou classification des peuples anciens et modernes d'après leurs langues, précédé d'un discours sur l'utilité et l'importance de l'étude des langues appliqué a plusieurs branches des connaissances humaines; d'un aperçu sur les moyens graphiques employés par les différens peuples de la terre; d'un coup-d'œil sur l'histoire de la langue Slave, et sur la marche progressive de la civilisation et de la littérature en Russie, avec environ sept cents vocabulaires des principaux idiomes connus, et suivi du tableau physique, moral et politique des cinq parties du mond, dédié à S. M. l'Empereur Alexandre.* Paris: Chez Rey et Gravier, [unpaginated]. [See under "Langues Américaines", table 32, "Septième Tableau. Langues du Plateau Central de l'Amérique du Nord et des Pays Limitrophes a l'Est et a l'Ouest." [In French.]

Baldwin, Gordon C.

- 1942 11.18697 Archaeology in southern Nevada. *The Kiva*, 7(4) (January): 13-16. [Region of Boulder Dam Recreational Area.]
- 1942 11.8682 Archaeological field work in the Boulder Dam area. *Clearinghouse for Southwestern Museums, News-Letter*, (51): 186-187.
= CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 5-7]
- 1943 11.1452 *Archaeological survey of the Davis Dam reservoir area.* Boulder City, Nevada: U.S. National Park Service, 25 pp.
- 1948 11.8683 *Notes on Colorado River Basin archaeology. Lake Mead Recreation Area, National Park Service, Nevada, March 1948.* 2 pp. [offprint from *American Antiquity*, apparently designed for distribution at Lake Mead National Recreation Area.]
= CROSS-LISTINGS FQ15:31
- 1950 11.8684 Archaeological survey of the Lake Mead area. *In*: Reed, Erik K., and King, Dale S. (eds.), *For the Dean: Essays in anthropology in honor of Byron Cummings.* Tucson, and Santa Fe, New Mexico: Hohokam Museum Association and Southwestern Monuments Association, pp. 41-49.
= CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 5-7] GUIDON 508 [volume]

Ball, Sydney H.

- 1941 11.15174 The mining of gems and ornamental stones by American Indians. *U.S. Bureau of American Ethnology, Bulletin 128*, 77 pp., 5 plates. (Anthropological Papers, 13.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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[Under "Mining Methods" (p. 10 *ff*), notes *in passing* of "short tunnels" at Mineral Park, Arizona, and long galleries at the "aboriginal salt mine, 3 miles south of St. Thomas, Nev." (p. 12), and "paint mines" of the Havasupai in Grand Canyon (p. 13).] [*NOTE*: Ball cites for the "Mining Methods" section the following publication: "Holmes, W. H. Handbook of aboriginal American antiquities. Pt. 1. Introductory. The lithic industries. Bur. Amer. Ethnol. Bull. 60. 1919." However, Holmes is neither quoted nor do any of the notations by Ball appear in Holmes. (No other parts were published.)]

Bancroft, Hubert Howe

- | | | |
|------|----------|--|
| 1874 | 11.13882 | <i>The native races of the Pacific states of North America. Volume I. Wild tribes.</i> New York: D. Appleton and Co., 797 pp. |
| 1875 | 11.13883 | <i>The works of Hubert Howe Bancroft. Volume I. The native races. Vol. I. Wild tribes.</i> London: Longmans, Green, and Co., 797pp. |
| 1882 | 11.13884 | <i>The works of Hubert Howe Bancroft. Volume I. The native races. Vol. I. Wild tribes.</i> San Francisco: A.L. Bancroft and Co., 797 pp. |
| 1886 | 11.13885 | <i>The works of Hubert Howe Bancroft. Volume I. The native races. Vol. I. Wild tribes.</i> San Francisco: The History Co., 797 pp. |

Bandelier, A. F. [Bandelier, Adolph F.]

- | | | |
|------|----------|--|
| 1890 | 11.17541 | <i>Final report of investigations among the Indians of the southwestern United States, carried on mainly in the years from 1880 to 1885. Part I.</i> Cambridge, Massachusetts: Printed by John Wilson and Son. University Press, pp. 1-323, plates. (Archaeological Institute of America, Papers, American Series, 3.) |
|------|----------|--|

Bannister, Bryant

- | | | |
|------|----------|--|
| 2008 | 11.11468 | Letter to Bill Wasley at Point of Pines. <i>In</i> : Wright, Barton A., Catclaw Cave, lower Colorado River, Arizona. <i>The Arizona Archaeologist</i> , (37): 23-25. [Facsimile reproduction of typewritten letter to "Bill", signed "Bearclaw", June 15, 1949, with illustration and description of "genuine bee eater".] |
|------|----------|--|

Barbieri, Joseph A.

- | | | |
|------|---------|--|
| 1937 | 11.8420 | Technique of the implements from Lake Mohave. <i>In</i> : The Archeology of Pleistocene Lake Mohave; a symposium. <i>Southwest Museum Papers</i> , (11): 98-107. |
|------|---------|--|
-

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Barbosa Huerta, Luis Miguel Gerónimo, AND Demédecis Hidalgo, Fidel

- 2014 *11.9680* Proposición con punto de acuerdo para exhortar al Ejecutivo federal a atender ala situación de la comunidad indígena cucapáh. *Ágora* (México, Cámara de Diputados del H[onorable]. Congreso de la Unión, Grupo Parlamentario del Partido de la Revolución Democrática, Boletín), Segunda Época, (386) (May 9): 5-9. [In Spanish.]

Bárceñas, López, Francisco

- 2016 *11.14877* *Análisis de los instrumentos y vacíos jurídicos para reconocer y aplicar normas, protocolos y procedimientos comunitarios.* México: Comisión Nacional para el conocimiento y Uso de la Biodiversidad, and Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH, 146 pp. [including wraps]. [See particularly chapter 8, "El Pueblo Cucapá y su Derecho a la Pesca" (pp. 129-142).] [In Spanish.]

Barrette, Keith

- 1979 11.6724 The Blythe intaglios: Myths or markers. *Desert Magazine*, 42(8) (August): 36-37.

Barrows, David Prescott

- 1900 11.5054 *The ethno-botany of the Coahuilla Indians of southern California : a dissertation submitted to the faculties of the Graduate Schools of Arts, Literature, and Science, in candidacy for the degree of Doctor of Philosophy (Department of Anthropology).* Chicago: University of Chicago Press, 82 pp. [Doctoral dissertation.] [Ethnobotany of the Coahuilla Indians.]

Bars Hering, Cássia

- 2015 11.18111 A construção intelectual da "Região Sudoeste" (EUA): uma reflexão sobre a utilização do conceito de "área cultural" como ferramenta ideológica. The intellectual construction of the "South West Region" (USA): a reflection on the use of the concept of "cultural area" as an ideological tool. *Museu de Arqueologia e Etnologia, Revista* (Universidade de São Paulo), 25: 169-190. [NOTE: In the Portuguese and English abstracts, the author's name is misspelled and miscited as "Henring, C. B." (following traditional Portuguese use). The author's own usage of surname is Bars Hering.] [In Portuguese, with title and abstract also in English.]

Basgall, Mark E.

- 1999 11.2810 Comment [on Jones *et al.* (1999), Environmental imperatives reconsidered; demographic crises in western North America during the Medieval Climatic Anomaly.] *Current Anthropology*, 40(2) (April): 157-158.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bassett, Carol Ann

- 1986 11.18002 Mystery of the desert giants. *American West Magazine*, 23(2): 30-37
- 1989 11.18003 The desert's mysterious legacy; lonely giants. *Arizona Highways*, 65(4) (April): 38-45.

Beals, Ralph L.

- 1935 11.13662 *Preliminary report on the ethnography of the Southwest*. Berkeley, California: U.S. National Park Service, Field Division of Education, [iv], 77, 38 pp. ("This bulletin produced with assistance of personnel provided through SERA [State Emergency Relief Administration].") [Mimeographed.]

Bee, Robert L.

- 1981 11.9365 *Crosscurrents along the Colorado : the impact of government policy on the Quechan Indians*. Tucson: University of Arizona Press, 184 pp.
≡ CROSS-LISTINGS FQ6:12 FQ7:11 FQ8:28 FQ12:32

Beier, Paul; Garding, Emily; AND Majka, Daniel

- 2008 11.3906 *Arizona missing linkages : Hualapai-Cerbat linkage design*. Flagstaff: Northern Arizona University, School of Forestry, for Arizona Game and Fish Department, ix, 105, 32 pp.

Beier, Paul, AND Majka, Daniel

- 2007 11.10649 *Arizona missing linkages : Hualapai-Peacock linkage design*. Flagstaff: Northern Arizona University, for Arizona Game and Fish Department, viii, 90, 16 pp. ("Submitted September 2006; last revised April 15, 2007".)

Bell, Laura

- 1951 11.3006 Clues to the tribesmen who lived by the river. *Desert Magazine*, 14(9) (July): 5-7. [Salvage archaeology on shores of rising Lake Mohave.]

Bell, Willis H., AND Castetter, Edward F.

- 1937 11.9742 Ethnobiological studies in the American Southwest. V. The utilization of mesquite and screwbean by the aborigines in the American Southwest. *University of New Mexico Bulletin* 314 (Biological Series, 5(2)), 55 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Belshaw, Michael [Belshaw, Mike]

- 1983 11.7708 Mines and mining districts in the Lake Mead National Recreation Area. Supplement to Lake Mead National Recreation Area, Nevada: Historical resources study. *In*: U.S. National Park Service, Lake Mead National Recreation Area, *Historic resource study : historic sites deemed ineligible for national register nomination : mines and mining districts*. Denver: U.S. National Park Service, Denver Service Center, Branch of Cultural Resources, Alaska/Pacific Northwest/Western Team, pp. 1-64. [Cover leaf for this item (p. [v]) indicates "NPS Contract: CX-2000-7-0066; 19 April, 1979".] [Volume title as given on cover. Title-page for assembled volume indicates also, "Historical Resource Study Volume II".] [For other part of volume see Scratish (1983, *ITEM NO.* 11.7709).]

Belshaw, Michael, AND Peplow, Ed, Jr.

- 1980 11.8685 *Historic resources study : Lake Mead National Recreation Area, Nevada*. Denver: U.S. National Park Service, Pacific Northwest/Western Team, Denver Service Center, Historic Preservation Branch, 283 pp.

Bendell, H.

- 1872 11.9968 No. 57. [Report from Office of Superintendent of Indian Affairs, Arizona Territory, Prescott, Arizona Territory, September 1, 1872.] *From*: Annual reports of Superintendents of Indian Affairs and Indian Agents. *In*: *Annual Report of the Commissioner of Indian Affairs to the Secretary of the Interior for the year 1872*. Washington, D.C.: U.S. Government Printing Office, pp. 311-316.

Bendímez Patterson, Julia

- 1995 *11.11281* Breve descripción de la comunidad Cucapá del Río Hardy, Baja California. *Estudios Fronterizos* (Universidad Autónoma de Baja California), (35/36) (January/December): 238-263. [In Spanish.]
- 2007 *11.9954* La prehistoria. *In*: Mexicali (Municipio), Ayuntamiento, XVIII (compiler, ed.; presidido por Samuel Enrique Ramos Flores), *Memoria Histórica de Mexicali : La Ciudad que capturó el sol*. Mexicali, Baja California: XVIII Ayuntamiento de Mexicali. [In Spanish.]
- 2013 *11.9566* Chak-dipay mujer indígena. *Baja California, Estado en Movimiento* (Comité de Planeación para el Desarrollo del Estado, Mexicali), 3(4) (September): 7-9. [In Spanish.]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bendímez, Julia; Laylander, Don; AND León, Héctor

- 1986 *11.5887* Macahui: The unmaking of an enigma. *Journal of California and Great Basin Anthropology*, 8(2): 263-269. [Macahui, artificially cleared areas in northernmost Baja California approximately 25 km west of Mexicali.]

Berge, Dale L.

- 1968 11.4185 *Historical archaeology in the American Southwest*. Doctoral dissertation, University of Arizona, 406 pp.

Bergman, Harry H.

- 1945 11.5558 Fish, antelope or mermaids? *In*: Letters [SECTION]. *Desert Magazine*, 8(10) (August): 17. [Comment on the publication notice in July issue (see Anonymous, 1945, *ITEM NO.* 30.958), pertaining to "fish traps" of the ancient shoreline of Lake Cahuilla. See also the letter from Adan E. Treganza in response, in November issue (*ITEM NO.* 11.5559).]

Bernal Sevilla, Edgar, AND Gilbert, Linda

- 2017 11.17695 The work of M. Morlin Childers: amateur paleontologist and archaeologist. *In*: Reynolds, Robert E. (ed.), *ECSZ does it : revisiting the Eastern California Shear Zone : California State University Desert Studies Center 2017 Desert Symposium field guide and proceedings : April 2017*. [No place]: California State University, Desert Studies Center, pp. 258-263.

Bernhardt, Autumn L.

- 2020 11.18099 "Pastoral and civilized"; water, land, and tribes in the Colorado River Basin. *In*: Robison, Jason, McCool, Daniel, and Minckley, Thomas (eds.) *Vision and place : John Wesley Powell and reimagining the Colorado River Basin*. Oakland, California: University of California Press, pp. 220-241.

Bettinger, Robert L.

- 1999 11.2812 Comment [on Jones *et al.* (1999), Environmental imperatives reconsidered; demographic crises in western North America during the Medieval Climatic Anomaly.] *Current Anthropology*, 40(2) (April): 158-159.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Biller, Steven, AND Kaminsky, Ethan

- 2015 11.18756 Artful artifacts. *me-yah-whae* (Magazine of the Agua Caliente Band of Cahuilla Indians) (Palm Springs, California), (Fall/Winter 2015-2016): cover, 8, 16-21. [Cahuilla ollas.]

Biró, Katalin T.

- 1999 11.2811 Comment [on Jones *et al.* (1999), Environmental imperatives reconsidered; demographic crises in western North America during the Medieval Climatic Anomaly.] *Current Anthropology*, 40(2) (April): 159-160.

Bischoff, James L., AND Childers, W. Morlin

- 1979 11.11615 Temperature calibration of amino acid racemization; age implications for the Yuha skeleton. *Earth and Planetary Science Letters*, 45: 172-180.

Bischoff, James L.; Merriam, Richard; Childers, W. Morlin; AND Protsch, Reiner

- 1976 11.5524 Antiquity of man in America indicated by radiometric dates on the Yuha burial site. *Nature* (London), 261: 128-129.

Bischoff, Matt C.

- 2000 11.5395 *The Desert Training Center/California-Arizona Maneuver Area, 1942-1944 : Volume 2: historical and archaeological contexts.* Tucson: Statistical Research, Inc., for U.S. Bureau of Land Management, California Desert District, 145 pp. (U.S. Army Corps of Engineers, Los Angeles District, Contract No. DACW09-96-D0005, Delivery Order no. 12.) (Statistical Research Inc., Technical Series, 75.)
- 2006 11.15430 *The Desert Training Center/California-Arizona maneuver Area, 1942-1944 : historical and archaeological contexts for the Arizona Desert.* Tucson: Statistical Research, Inc.

Blair, Lynda M.

- 1989 11.15234 The presence of Shivwits Brown and other Virgin Anasazi ceramics in the Clark Mountains of California [ABSTRACT]. *Arizona-Nevada Academy of Science, Journal*, 24(1989 Proceedings Supplement) (April): 6.

Blalack, JoAnn, AND Wells, Susan J.

- 2004 11.8686 *Inscription Rock site, AZ F:14:12 (ASM), Lake Mead National Recreation Area, Arizona.* [No place]: Western Archeological and Conservation Center, 41 pp. + unpaginated appendices. [Title from cover. Cover sheet (p. 1) is dated December

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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2002, with title: *Evaluation of eligibility for nomination to the National Register of Historic Places for the Inscription Rock site, AZ F:14:12 (ASM), Lake Mead National Recreation Area, Arizona.*]

Bock, Frank, AND Bock, A. J.

1983 11.13871 The unexplored canyons of Lake Mead: Possible western extension of Pueblo rock art. *Rock Art Papers*, 1: 1-98 [entire number]. (San Diego Museum Papers, 16.)

Bolz, Peter

1995 11.9475 Die Bedeutung Möllhausens für die Ethnologie Nordamerikas. *In*: Otte, Wilma (ed.), *Balduin Möllhausen (1825-1905) : ein Preusse bei den Indianern : Aquarelle für Friedrich Wilhelm IV : Ausstellung in den Römischen Bädern 28. Mai bis 23. Juli 1995*. Berlin-Brandenburg: Stiftung Preussische Schlösser und Gärten, pp. 18-22. [*In German.*]

Bonada Chavarría, Alejandro

2015 *11.14709* Desertificación y resistencia: Los orígenes histórico-ambientales de las cooperativas pesqueras cucapá (1937-2015). *Centro de Estudios Históricos "Prof. Carlos S. A. Segreti"*, *Anuario* (Córdoba, Argentina), 15(15): 19-32. [*In Spanish.*]

2016 *11.15081* *La memoria biocultural del pueblo Cucapá de Baja California. Un análisis histórico ambiental*. Master's thesis, Universidad de Guadalajara, Centro Universitario de Ciencias Sociales y Humanidades, 352 pp. [*In Spanish.*]

Bonilla Vázquez, Francisco Javier

2011 *11.17182* *Los cucapá : su pasado y el presente*. Tijuana, Baja California: Consejo Nacional para la Cultura y las Artes, Centro Cultural Tijuana, 164 pp. (Colección Divulgación Cultural.) [*In Spanish.*]

Bourke, John G.

1888 11.4063 *Compilation of notes and memoranda bearing upon the use of human ordure and human urine in rites of a religious or semi-religious character among various nations*. Washington, D.C.: [no imprint], 56 pp. [See p. 41, brief note of hair dressing with river mud, "among the Indians along the Rio Colorado and in Sonora, Mexico."]

1889 11.2791 Notes on the cosmogony and theogony of the Mojave Indians of the Rio Colorado, Arizona. *Journal of American Folk-Lore*, 2(6) (July/September): 169-189.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Boyd, Michael E.

- 2016 11.18531 La cuna de Aztlan: The cradle of the Aztec civilization in the Americas. *Society for California Archaeology, Proceedings*, 30: 100-121. [Includes lower Colorado River region.]

Brasseur de Bourbourg [Brasseur de Bourbourg, Etienne-Charles]

- NO DATE 11.2909 *Esquisses d'histoire, d'archéologie, d'ethnographie et de linguistique, pouvant servir d'instructions générales*. [No place]: [France] Commission Scientifique du Mexique, Comité des Sciences Historiques, 43 pp. [Ca. 1865.] [Lower Colorado River region, see pp. 26-29.] [In French.]

Braun, Matthew, AND Gates, Thomas

- 2013 11.13317 *Palen Solar Electric Generating System : ethnographic report informing the Final Staff Assessment*. Sacramento, California: Aspen Environmental Group, and California Energy Commission, 140 pp. + 14 figures [Figures 13, 14 are redacted in the public document]. ["This report provides documentation concerning Native American ethnographic resources that will have their integrity diminished by the visual impacts from construction of the Palen Solar Electric Generating System", to be located on Bureau of Land Management land in eastern Riverside County, California (p. 10).]

Bravo Espinosa, Yacotzin

- 2018 11.14900 Los territorios indígenas y la colonialidad del derecho: la lucha por la defensa del territorio indígena Cucapá (Baja California, México). Indigenous territories and the coloniality of law: the struggle for defending Cucapá indigenous territory (Baja California, Mexico). *Revista TEFROS* (Universidad Nacional del Río Cuarto, Departamento de Historia, Laboratorio de Arqueología y Etnohistoria, Taller de Etnohistoria de la Frontera Sur, Río Cuarto, Córdoba, Argentina), 16(1) (January/June): 34-68. [In Spanish, with bilingual item title and abstract.]

Bravo Espinosa, Yacotzin; Navarro Smith, Alejandra; AND López Sagástegui, Catalina

- 2017 11.18063 Pueblo indígena Cucapá: cartografía de la lucha jurídica en defensa de su territorio y recursos pesqueros. In: Anglés Hernández, Marisol (ed.), *Derechos humanos, pueblos indígenas y globalización*. México: Comisión Nacional de los Derechos Humanos, pp. 95-126. [In Spanish.]

Brean, Henry

- 2016 11.11634 Moapa Band of Paiute members march to protect Gold Butte. *Indian Voices*, (The Flower Moon) (May): 13. [Regarding the proposed Gold Butte National Monument.] [Credited to *Las Vegas Review-Journal*.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Bretting, P. K., AND Nabhan, G. P.

- 1986 11.11770 Ethnobotany of Devil's Claw (*Proboscidea parviflora* ssp. *parviflora*: Martyniaceae) in the greater Southwest. *Journal of California and Great Basin Anthropology*, 8(2): 226-237.

Brewer, Isaac W.

- 1906 11.18573 Tuberculosis among the Indians of Arizona and New Mexico. *New York Medical Journal*, 84: 981-983. [Includes note of Mojaves.]

Brock, James; Elliott, John F.; AND Roeder, Mark A.

- 1984 11.15639 *A brief overview of the archaeological, historical, and paleontological resources of the City of Needles, California.* Costa Mesa, California: Archaeological Advisory Group, for, Urban Futures, Inc., Fullerton, California, 25 [33] pp.

Brooks, Katherine Elizabeth

- 2014 11.8433 *Views on collecting multiple meanings and perspectives surrounding lower Colorado River Yuman women's beaded capes.* Doctoral dissertation, University of Arizona, 151 pp.

Brooks, M. L.; Jerome, Delbert R.; AND Sizemore, Mamie

- 1957 11.15929 *We Look at Indian Education : a summer workshop : 1957 : Arizona State College, Tempe, Arizona.* Phoenix: Arizona State Department of Public Instruction, Division of Indian Education, [original unpaginated, 249 pp. as stamped for ERIC database (U.S. Department of Education, Institute of Education Sciences)]. ("Material for this bulletin was developed by students in the workshop on Indian education at Arizona State College, Tempe during the 1957 summer session. It was compiled by the Division of Indian Education, Arizona State Department of Public Instruction." [p. 6].)

Brooks, Richard H.; Alexander, Lawrence; AND Crabtree, Robert H.

- 1970 11.8687 *The 1969/70 report on the archaeological survey of the lower Colorado River.* Nevada Archaeological Survey, Desert Research Institute, University of Nevada, Las Vegas.
= CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 5-7]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Brooks, Richard H.; Brooks, Sheilagh T.; AND King, Joseph P.

- 1977 11.8688 *A review of archaeological research in the Lake Mead Recreation Area.* Archaeological Research Center, Museum of Natural History, University of Nevada, Las Vegas, for U.S. National Park Service, Western Archaeological Center, 171 pp.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-7|

Brooks, Richard H.; Ferraro, David; Larson, Daniel O.; Cunningham, A. L.; King, Joseph; AND Olson, Kathryne

- 1977 11.8689 *An archaeological survey from below Hoover Dam to Willow Beach, Arizona.* U.S. Bureau of Reclamation, Boulder City, Nevada.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-7|

Brooks, Richard H.; Larson, Daniel O.; AND King, Joseph

- 1977 11.8633 *Phases 1 and 2 archaeological research in Imperial Valley, California.* Yuma, Arizona: U.S. Bureau of Reclamation, Yuma Projects Office, 54 pp.

Brooks, Richard H.; Larson, Daniel O.; Leavitt, Robert M.; AND Olson, Kathryne

- 1974 11.8690 *An archaeological survey of proposed development areas in the Lake Mead National Recreation Area, Nevada and Arizona : and a preliminary archaeological inventory of high use recreational areas within the Lake Mead boundaries.* Nevada Archaeological Survey, University of Nevada, Las Vegas.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-7|

Browne, Rita-Jean

- 1986 11.13787 *Tribal tourism development on American Indian reservations in the western United States.* Research paper in partial fulfillment of the requirements for the degree of Master of Arts in Interdisciplinary Studies [Master's thesis], Oregon State University, 105 pp.

Broyles, Bill; Rankin, Adrienne G.; AND Felger, Richard Stephen

- 2007 11.1707 *Native peoples of the dry borders region.* *In:* Felger, Richard Stephen, and Broyles, Bill (eds.), *Dry borders : great natural reserves of the Sonoran Desert.* Salt Lake City: University of Utah Press, pp. 128-146.

Brühl, Gustav

- 1879 11.16575 *Aztlan—Chicomoztoc. Eine ethnologische Studie.* New York, Cincinnati (Ohio), and St. Louis (Missouri): Druck und Verlag von Benziger Brothers, 16 pp. [Includes lower Colorado River region.] [In German.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Brunner, Edmund de Schweinitz

- 1914 11.19362 *History of the Moravian Mission to the Indians of Southern California. Written for the Society for Propagating the Gospel Among the Heathen as a survey of the first twenty-five years of the mission. 1889-1914.* [No imprint], 36 pp. ("Reprinted from the 'Proceedings of the Society for Propagating the Gospel.'") [Seen as an offprint, thus.] [Includes substantially the Martinez Mission.]

Brunzell, David

- 2007 11.4437 Trade in the Mojave: taking a stab at flaked glass. *In*: Reynolds, Robert E. (ed.), *Wild, scenic and rapid: a trip down the Colorado River trough.* [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 103-106.
- 2015 11.11871 *Cultural resources assessment and archaeological test excavations : SEPV Imperial LLC solar project sites (SEPV Dixieland East and SEPV Dixieland West), Imperial County, California.* Claremont, California: BCR Consulting LLC, for SEPV Imperial, LLC, Los Angeles, 15 pp. + appendices. [Solar Electric Solutions; solar electric photovoltaic.]

Bryant, George, AND Miller Amy

- 2013 11.9715 *Xiipúktan (first of all) : three views of the origins of the Quechan people.* (Linguistic work by Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, 210 [211] pp. (World Oral Literature Series: Volume 5.) [An on-demand publication.]

Bryne, Stephen

- 2011 11.10029 Prehistoric trails of the Picacho Basin in the Colorado Desert, Imperial County, California. *Society for California Archaeology, Proceedings*, 25:.

Buccini, Cynthia K.

- 2009 11.8691 Beneath the surface; an underwater archaeologist on the life before the flood. *In*: Alumni Notes [SECTION]. *Bostonia* (Boston University), (Fall): 55, 65. [Sami Seeb. Includes comments on her work at Lake Mead.]

Buckles, Joseph E.; Kashiwase, Kazuyuki; AND Krantz, Timothy

- 2000 11.12505 Reconstruction of prehistoric Lake Cahuilla and early American settlement patterns in the Salton Sea basin using GIS [ABSTRACT]. *In*: *Salton Sea Symposium III, January 13-14, 2000 : Miracle Springs Hotel and Spa, Desert Hot Springs, CA : scientific*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

abstracts : oral and poster presentations. [No imprint.] [Geographic Information System.]

Building Technology Incorporated

- 1984 11.17443 *Historic properties report : Yuma Proving Ground, Yuma, Arizona : final report.* Silver Spring, Maryland: Building Technology Incorporated, 34 pp. (Prepared under Contract CS-0001-2-0033 between BTI and Historic American Building Survey/Historic American Engineering Record, National Park Service.)

Bull, Charles S.

- 1981 11.8734 *A summarization of an archaeological sample of the Glamis/Dunes area, Imperial Valley, California.* [No place]: RECON, Regional Environmental Consultants, for U.S. Bureau of Land Management, California Desert District, 54, [61] pp. (Job no. R-1254.)

Burn, James

- 1973 11.18402 James Burn—Fort Mohave Reservation. *In: Report on: Arizona Indian Water Rights Conference, August 1973.* Phoenix: Arizona Commission of Indian Affairs, pp. 23-24. [Conference held at Sunrise Park Hotel, White Mountain Apache Reservation, August 21-23, 1973.]

Burton, Erlinda

- 1973 11.11982 Culturas prehistóricas en el Valle Imperial. *Calafia* (Universidad Autónoma de Baja California, Ensenada), 2(2): 11-37. [In Spanish.]

Burton, Jeffery F., AND Farrell, Mary M.

- 2006 11.16376 *Poston Relocation Center : National Register of Historic Places nomination.* Tucson: U.S. National Park Service, Western Archeological and Conservation Center, 159 pp.

Buschmann, Joh. Carl Ed. [Buschmann, Johann Carl Eduard]

- 1853 11.2132 *Über die Aztekischen Ortsnamen. Erste Abtheilung.* Berlin: Ferd. Dümmler's Verlags-Buchhandlung, 205 [206] pp. (Gedruckt in der Druckerei der Königlichen Akademie der Wissenschaften.) [Lower Colorado River region, see pp. 54, 59-66.] [In German.]
- 1859 11.2899 Die Spuren der aztekischen Sprache im nördlichen Mexico und höheren amerikanischen Norden. Zugleich eine Musterung der Völker und Sprachen des

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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nördlichen Mexico's und der Westseite Nordamerika's von Guadalaxara an bis zum Eismeer. *Königlichen Akademie der Wissenschaften zu Berlin, Abhandlungen* (for 1854), *Zweiter Supplement-Band*, 819 pp. [See "Gila und Colorado oder das grosse Westland der wilden Indianer", pp. 247-294.] [In German.]

C

Cabazon Band of Mission Indians, Planning Department

2014 11.13893 *Strategic energy planning for a renewable energy demonstration center : final report.* Indio, California: Cabazon Band of Mission Indians, Planning Department, for U.S. Department of Energy, Tribal Energy Program, 76+ pp. [104 pp. total]. (Contract no. DE-EE0005059.) (December 2013, Updated April 2014.)

Cachora, Lorey

1994 11.11424 The spirit-life of the Yuman-speaking Indians: Lower Colorado River between California and Arizona. *In*: Ezzo, Joseph A. (ed.), *Recent research along the lower Colorado River : proceedings from a symposium presented at the 59th Annual Meeting of the Society for American Archaeology, Anaheim, California, April 1994.* *Statistical Research Inc., Technical Series*, (51): 13-14.

Calfee, F. S.

1906 11.13616 The Hualapais and Mojaves *The Indian's Friend*, 18(11) (July): 2, 10. [Lower Colorado River.]

California Department of Housing and Community Development

2024 11.19296 *Tribal Nations engagement handbook : 2024.* [No place]: California Department of Housing and Community Development, 57 pp.

California State Parks, Anza-Borrego Desert State Park

2012 11.16173 *Anza-Borrego Desert State Park Cultural Preserve Management Plan.* [No place]: California State Parks, Anza-Borrego Desert State Park, 97 pp., 36 maps.

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Cameron, Leroy; Cameron, Ralph; Sunn, Nick; Gates, Ike; Dog's Hand; AND Bahr, Donald

- 1994 11.17559 Estrella dawn: The origin of the Maricopa. *Journal of the Southwest*, 36(1) (Spring): 54-75. [By-line reads: "Leroy Cameron via Ralph Cameron via Nick Sunn via Ike Gates via Dog's Hand, with notes by Donald Bahr".] [Relates to two Native American bands once known as Maricopas, but oral records include lower Colorado River and Havasupai of Havasu Canyon. Preamble to "The Text" (p. 60): "This story, as also told by Nick Sunn of the Maricopa Colony, is a transcription of a tape by his uncle (mother's brother) Ike Gates. Ike received the story from his uncle, Dog's Hand (*Huut He Shaal*), who was born at Maricopa Wells, Arizona. Ike's uncle's father, an eyewitness to all the following events, walked from the Parker Valley area. As nearly as we can tell, from the ages of the various narrators in the chain, this walk or migration would have occurred around the 1820s."]

Campbell, Elizabeth W. Crozer, AND Campbell, William H.

- 1937 11.8416 The Lake Mohave site. *In: The Archeology of Pleistocene Lake Mohave; a symposium. Southwest Museum Papers*, (11): 9-44.

Campbell, Elizabeth W. Crozer; Campbell, William H.; Antevs, Ernst; Amsden, Charles Avery; Barbieri, Joseph A.; AND Bode, Francis D.

- 1937 11.8422 The Archeology of Pleistocene Lake Mohave; a symposium. *Southwest Museum Papers*, (11), 118 pp.
- 1963 11.8442 The Archeology of Pleistocene Lake Mohave; a symposium. *Southwest Museum Papers*, (11), 118 pp. [Reprint of 1937 ed. (ITEM NO. 11.8422).]

Campbell, John

- 1900 11.18571 Mexican colonies from the Canary Islands traced by language. *In: Royal Society of Canada; Transactions; Section II. English Literature, History, Archæology, etc.; Papers for 1900 [SECTION]. Société Royale du Canada, Mémoires et Comptes Rendus / Royal Society of Canada, Proceedings and Transactions, Series 2, 6 (Séance de Mai 1900 / Meeting of May, 1900): 205-265 [Section II is separately paginated]. [See section "V. Welsh Indians." that includes remarks on lower Colorado River tribes of Yuman stock.]*

Cannon, Carrie Calisay

- 2020 11.17397 We were once one people; a comparative ethnobotany of the Pai languages [ABSTRACT]. *In: Meeting handbook : Linguistic Society of America : American Dialect Society, American Name Society, North American Association for the History of the Language Sciences, North American Research Network in Historical Sociolinguistics, Society for Computation in Linguistics, Society for Pidgin and Creole Linguistics, Society for the Study of the Indigenous Languages of the Americas : Hilton New*

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Orleans Riverside, New Orleans, Louisiana, January 2-5, 2020 : 9th Annual Meeting,
p. 147.

Carr, Rosita

2014 11.9723 Púk Atsé. (Told by Rosita Carr.) (Translated by Barbara Levy, George Bryant, and Amy Miller.) *From:* Three stories about Kwayúu. *In: Stories from Quechan oral literature.* (Told by Rosita Carr, John Comet, Jessie Webb Escalante, Mary Kelly Escalanti, Josefa Hartt, Tom Kelly, and Anonymous; translated by Barbara Levy, George Bryant, Millie Romero, and Amy Miller; linguistic work by A. M. Halpern and Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, pp. 210-253. [*In Quechan, with English translation.*]

Carr, Rosita; Comet, John; Escalante, Jessie Webb; Escalanti, Mary Kelly; Hartt, Josefa; Kelly, Tom; Anonymous; Levy, Barbara; Bryant, George; Romero, Millie; Halpern, A. M.; AND Miller, Amy

2014 11.9716 *Stories from Quechan oral literature.* (Told by Rosita Carr, John Comet, Jessie Webb Escalante, Mary Kelly Escalanti, Josefa Hartt, Tom Kelly, and Anonymous; translated by Barbara Levy, George Bryant, Millie Romero, and Amy Miller; linguistic work by A. M. Halpern and Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, 533 pp. [*Stories in Quechan, with English translations.*]

Carrell, Toni

2006 11.8692 Underwater—Worldwide. *SHA Newsletter* (Society for Historical Archaeology), 39(2) (E-dition Summer): 14-15. [See p. 14, "Arizona", which includes U.S. National Park Service Submerged Resources Center studies in Lake Mead, regarding B-29 wreck.]

Carrico, Richard L., AND Quillen, Dennis K.

1980 11.8733 (PRINCIPAL INVESTIGATORS) *Archaeological investigation : IT Corporation : Imperial Valley site.* San Diego: WESTEC Services, SEPARATELY PAGINATED SECTIONS.

Carter, Stewart

2013 11.19363 Voices in the desert: The Trombone Choir at the Martinez Indian Mission. *Historic Brass Society Journal* (New York), 25: 39-49.

Casebier, Dennis G.

1976 11.15889 Supplement to Appendix 3. *From:* King, Chester, Part 1: Background to prehistoric resources of the East Mojave Desert region. *In:* King, Chester, and Casebier, Dennis G., *Background to historic and prehistoric resources of the East Mojave Desert region.*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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[No imprint], for U.S. Bureau of Land Management, California Desert Planning Program, Riverside, California, pp. 222-224. (Volume: Contract No. YA-512-CT6-14.) [Historical notes from primary sources relating to American Indian relations.]

- 1976 11.15890 Part 2: Historical sketch of the East Mojave Planning Unit. *In*: King, Chester, and Casebier, Dennis G., *Background to historic and prehistoric resources of the East Mojave Desert region*. [No imprint], for U.S. Bureau of Land Management, California Desert Planning Program, Riverside, California, pp. [278b]-363. (Volume: Contract No. YA-512-CT6-14.)

Casey, Harry, AND Morgan, Anne

- 2019 11.17996 *Geoglyphs of the desert Southwest : earthen art as viewed from above*. El Cajon, California: Sunbelt Publications, Inc., 108 pp. [Title-page verso and rear cover give publisher's address as San Diego, California.]

Castaldini, Alberto

- 2014 11.18579 Il "viaggio antropologico" di Eusebio Francesco Chini da Genova alla California (1678-1711). The "anthropological journey" of Eusebio Francesco Chini from Genoa to California (1678-1711). *In*: Quirini-Popławskiej, Danuty, and Burkiewicz, Łukasza (eds.), *Itinera clericorum : kulturotwórcze i religijne aspekty podróży duchownych*. Kraków: Akademia Ignatianum, and Wydawnictwo WAM, pp. 427-449. [Eusebio Francisco Kino.] [Volume in Polish; this item in Italian with title and abstract also in English.]

Casteel, Richard W.

- 1972 11.2867 Some archaeological uses of fish remains. *American Antiquity*, 37(3) (July): 404-419.

Castetter, Edward F.

- 1943 11.16582 Early tobacco utilization and cultivation in the American Southwest. *American Anthropologist*, New Series, 45(2) (April/June): 320-325.

Castetter, Edward F., AND Bell, Willis H.

- 1951 11.3297 *Yuman Indian agriculture : primitive subsistence on the lower Colorado and Gila Rivers*. Albuquerque: University of New Mexico Press, 274 pp. (University of New Mexico, School of Inter-American Affairs, Inter-Americana Studies, 2.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Castetter, Edward F.; Bell, Willis H.; AND Grove, Alvin R.

- 1938 11.7173 Ethnobiological studies in the American Southwest. VI. The early utilization and the distribution of agave in the American Southwest. *University of New Mexico, Bulletin*, (335) (Biological Series, 5(4)), 92 pp.

Castro Silva, Tonatiuh

- 1999 *11.17180* *Los cucapá de Sonora*. Hermosillo, Sonora: Consejo Nacional para la Cultura y las Artes, Dirección General de Culturas Populares, Unidad Regional Sonora, Programa de Lenguas y Literatura Indígenas, 57 pp. [In Spanish.]
- 2011 *11.18067* Kuapak/Cucapá. *In*: Castro Silva, Tonatiuh (ed.), *Etnias de Sonora*. Hermosillo, Sonora: Instituto Sonorense de Cultura, pp. 13-33. [In Spanish.]

Caylor, Ann Lansburgh

- 1996 11.15760 *Fed on promises: The Indian and white struggle for reclamation on the Colorado River Indian Reservation*. Doctoral dissertation, University of California, Los Angeles, 392 pp.
- 2000 11.16382 "A promise long deferred": Federal reclamation on the Colorado River Indian Reservation. *Pacific Historical Review*, 69(2) (May): 193-215.

Celis Hernández, Ana Katalina

- 2015 *11.14842* Shellfish meet otoliths in shell midden archaeology of the Gulf of California, Mexico. *Pacific Coast Archaeological Society Quarterly*, 51(1): 59-70.

Cerutti, Mario

- 2011 *11.18030* Tierras en irrigación, tejido productivo y empresariado en el Yaqui (1925-1965). *In*: Sheridan Prieto, Cecilia, and Cerutti, Mario (eds.), *Usos y desusos del agua en cuencas del norte de México*. México: Centro de Investigaciones y Estudios Superiores en Antropología Social, pp. 111-138. [In Spanish.]

Ceseña, Javier

- 2013 *11.9568* Instituto de Culturas Nativas de Baja California. *Baja California, Estado en Movimiento* (Comité de Planeación para el Desarrollo del Estado, Mexicali), 3(4) (September): 18-19. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Charest, Olivia Moira

- 2015 11.16033 *Pilgrimage and travel on Route 66: An ethnographic study of travelers and shrines.* Master's thesis, Northern Arizona University, 82 pp.

Chavarría Correa, Elena; Escamilla Medina, Arturo; Valdés, Carlos [Valdés Casillas, Carlos]; **Hinojosa, Osvel** [Hinojosa Huerta, Osvel]; **Carillo, Yamilett** [Carrillo Guerrero, Yamilett]; **AND Zamora, Franciso** [Zamora Arroyo, Francisco]

- 1998 *11.11797* Community needs and proposals in the Colorado River delta [ABSTRACT]. *In: Binational Workshop for Wildlife Management and Wetland Restoration in the Colorado River Delta : program and abstracts : Mexicali, Baja California, México, December 1, 2, and 3, 1998.* Guaymas, Sonora: Centro de Conservación y Aprovechamiento de los Recursos Naturales, Instituto Tecnológico y de Estudios Superiores de Monterrey, Campus Guaymas, pp. 10-11.

Chenoweth, Bob; Pepito, Rosie; Warshefski, Gary; AND Conlin, Dave

- 2006 11.8693 Lake Mead's Cold War legacy: The Overton B-29. *In: Harmon, David (ed.), People, places, and parks: Proceedings of the 2005 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites.* Hancock, Michigan: George Wright Society, pp. 461-467.

Chief, Karletta

- 2019 11.17062 Engaging southwestern tribes in sustainable water resources topics [ABSTRACT]. *In: 15th Biennial Conference of Science and Management for the Colorado Plateau and Southwest Region : theme: "Science and Solutions for Conserving the Southwest's Land, Water, Biodiversity and Cultures" : September 9-12, 2019, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona, p. 24.*
- 2020 11.18528 Capítulo 3.3. Impactos das mudanças climáticas nas águas dos povos Nativos Americanos: engajamento em soluções baseadas na cultura. (Relatoria: Mariza Fernandes Sousz, Alice Ferreira Araújo Fabian Serjo Santana.) / Climate change impacts on Native American water resources: engaging in culture-based solutions. (Rapporteurs: Daniel Rondinelli Roquetti, Alexandra N. Sabo, A. Christine Swanson.) *In: Laufer, Juliana, Marques, Elineide E., Athayde, Simone, Swanson, A. Christine, and Zagallo, Ana Daisy A. (organizadoras), Rios, terras e culturas : aprendendo com o sistema socioecológico do Tocantins / Rivers, lands and cultures: learning from the Tocantins social-ecological system.* Porto Alegre, Rio Grande do Sul, Brasil: Editora Fi, pp. 325-330. (Workshop held by Rede Internacional de Pesquisa em Barragens Amazônicas, 14-18 May, Palmas, Tocantins, Brasil.) [In Portuguese (pp. 325-327) and English (pp. 328-330).]

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Chief, Karletta; Meadow, Alison; AND Whyte, Kyle

- 2016 11.16796 Engaging southwestern tribes in sustainable water resources topics and management. *Water* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 8(350), doi:10.3390/w8080350, 21 pp.

Childers, W. Morlin

- 1974 11.5525 Preliminary report on the Yuha burial, California. *Anthropological Journal of Canada*, 12(1): 2-9.
- 1977 11.2704 Ridge-back tools of the Colorado Desert. *American Antiquity*, 42(2) (April): 242-248.

Childers, W. Morlin, AND Minshall, Herbert L.

- 1980 11.2758 Evidence of early man exposed at Yuha Pinto Wash. *American Antiquity*, 45(2) (April): 297-308.

Christ, Robert

- 2003 11.8694 Lake Mead B-29 accident investigation. *In: Oceans 2003 : celebrating the past—teaming toward the future : September 22-26, 2003, San Diego, California*. [Columbia, Maryland: Marine Technology Society; and Piscataway, New Jersey, Institute of Electrical and Electronics Engineers], Volume 1, p. 353. [Proceedings with texts and videos also released on CD and DVD.]

Clark County (Nevada) Department of Comprehensive Planning

- 2019 11.16696 *Clark County, Nevada : Comprehensive Master Plan : Historic Preservation Element : 2019 : adopted by the Planning Commission on January 22, 2019 : adopted by the Board of County Commissioners on February 6, 2019*. Las Vegas: Clark County Department of Comprehensive Planning, 12 pp.

Clarkson, Persis

- 1998 11.11270 Técnicas en la determinación de las edades cronológicas de geoglifos. *Chungara* (Universidad de Tarapacá, Arica, Chile), 28(1/2): 419-461. [See p. 451 "Geoglifos del Suroeste", regarding the lower Colorado River region, and in discussion, p. 452.] [In Spanish.]

Cleland, James H.

- 1999 11.2511 From Paleoindian to Protohistoric: The chronology of human occupation of Salton Sea Test Base. *Society for California Archaeology, Proceedings*, 12: 10-19.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2004 11.16944 Archaeological investigations at the North and South Stellard localities in the Lower Colorado River, California [ABSTRACT]. *In: Looking Ahead for a Better View of the Past : Society for California Archaeology, 38th Annual Meeting : program : March 17-20, 2004, Riverside, California*, p. 34.
- 2004 11.16945 The sacred and the mundane—cultural landscape concepts and archaeological interpretation in the Colorado Desert [ABSTRACT]. *In: Looking Ahead for a Better View of the Past : Society for California Archaeology, 38th Annual Meeting : program : March 17-20, 2004, Riverside, California*, p. 34.
- 2008 11.9731 Ethnographic trail systems as large-scale cultural landscapes: Preservation and management issues. *In: Goetcheus, Cari, and MacDonald, Eric (eds.), Exploring the Boundaries of Historic Landscape Preservation : proceedings of the Twenty-ninth Annual Meeting of the Alliance for Historic Landscape Preservation, 2007, Athens, Georgia*. Clemson, South Carolina: Clemson University Digital Press, pp. 41-55. [*Xam Kwatcan* trail, California, Arizona, and Nevada. Quetchan.]

Cocopa Christians

- 1967 11.13979 *Songs of praise to God : translated by Cocopa Christians*. (Illustrations by E. Underwood.) Somerton, Arizona: Southwestern School of Missions, for Wycliffe Bible Translators, 68 pp. (Cover title: *Papeel Kwapa Sayawch*.) (Tom Nevers and Carole Nevers, translators. 200 copies printed by Rono Newton, Southwestern School of Missions Press, Flagstaff, Arizona.) [Songs translated into Cocopa.] [*In Cocopa*.]

Cocopah Indian Tribe

- _____ 11.16925 *Cocopah Times Newsletter*. Somerton, Arizona: Cocopah Indian Tribe. [Monthly serial. Contains principally notices of activities and community services.]

Coffer, William E. (Koi Hosh)

- 1982 11.16095 *Sipapu : the story of the Indians of Arizona and New Mexico*. New York: Van Nostrand Reinhold Co., 157 pp.

Collins, Galen R.

- 2002 11.18961 Case-study: A satellite-based internet learning system for the hospitality industry. *Online Journal of Distance Learning Administration*, 5(4) (Winter): 34-51. [Notes Colorado River Indian Tribes and Fort Mojave.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Colombi, Benedict J.

- 2010 *11.16367* Indigenous peoples, large dams, and capital-intensive energy development: a view from the lower Colorado River. *In*: Smith, Sherry L., and Frehner, Brian, *Indians and energy : exploitation and opportunity in the American Southwest*. Santa Fe, New Mexico: School for Advance Research Press.
- 2014 *11.7907* Here and there: The effects of upriver dams on indigenous peoples. *Tipití* (Society for the Anthropology of Lowland South America, Journal), 12(2): 99-103. [Regarding Cucapa communities, lower Colorado River.]

Colorado River Indian Tribes

- 2012 11.4382 Protecting cultural and historical resources. *Topock Remediation Review*, (First Quarter 2012) (April 2012): 3.

Colorado River Research Group

- 2016 11.17104 *Tribes and water in the Colorado River basin*. [No place]: Colorado River Research Group, 4 pp.
- 2019 11.17105 *The emerging tribal role in the Colorado River Basin*. [No place]: Colorado River Research Group, 4 pp.

Colsa, Alejandro; Grafton, Bernadette; Hintzen, Katy; AND Orvis, Sara

- 2014 11.16758 *Mapping and analyzing environmental justice in the United States : Environmental Justice Organizations, Liability and Trade (EJOLT)*. Master's thesis, University of Michigan, 82 pp. [See p. 45, brief note on the Ward Valley nuclear dump, Mojave Desert, California, and concerns of the Colorado River Indian Tribes.]

Colton, Harold S.

- 1945 11.2697 The Patayan problem in the Colorado River valley. *Southwestern Journal of Anthropology*, 1(1) (Spring): 114-121.

Comet, John

- 2014 11.9719 Tsakwshá Kwapaaxkyée (Seven Heads). (Told by John Comet.) (Translated by Barbara Levy, George Bryant, and Amy Miller.) *From*: Two stories about the orphan boy and the monster. *In*: *Stories from Quechan oral literature*. (Told by Rosita Carr, John Comet, Jessie Webb Escalante, Mary Kelly Escalanti, Josefa Hartt, Tom Kelly, and Anonymous; translated by Barbara Levy, George Bryant, Millie Romero, and Amy

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Miller; linguistic work by A. M. Halpern and Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, pp. 62-93. [In *Quechan*, with English translation.]

- 2014 11.9726 Shakwatxót. (Told by John Comet.) (Translated by Millie Romero, Barbara Levy, George Bryant, and Amy Miller.) *From*: Three stories about old lady Sanyuuxáv. *In*: *Stories from Quechan oral literature*. (Told by Rosita Carr, John Comet, Jessie Webb Escalante, Mary Kelly Escalanti, Josefa Hartt, Tom Kelly, and Anonymous; translated by Barbara Levy, George Bryant, Millie Romero, and Amy Miller; linguistic work by A. M. Halpern and Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, pp. 366-485. [In *Quechan*, with English translation.]

Condon, M. Catherine

- 2014 11.18091 Law of the Colorado River; reclamation and the Ten Tribes Partnership. *In*: *Law of the Colorado River : 16th Annual National Conference : Drought, Demand, Discussions, and More : March 13-14, 2014, Las Vegas*. [Denver]: CLE International. [Tribes of the "Ten Tribes Partnership of the Colorado River" that border the Colorado River in the area covered by this bibliography are the Navajo Nation, Fort Mojave Indian Tribe, Colorado River Indian Tribes, Quechan Indian Tribe, and Cocopah Indian Tribe.]

Cook, S. F.

- 1962 11.12341 Expeditions to the interior of California; Central Valley, 1820-1840. *University of California, Anthropological Records*, 20(5): 151-214. [See "Correspondence and Reports Concerning the Colorado River Indians", pp. 158-159.]

Corbin, Lee, AND Crimmins, Pamela

- 2017 11.18877 Education. *Yale Alumni Service Corps Service Program to Fort Mojave 2017, Newsletter*, (2) (October): [2]-[3]. [Service program to the Fort Mojave Indian Tribe. Describes plans.]

Corbusier, William

- 1886 11.18004 The Apache-Yumas and Apache-Mohaves. *American Antiquarian*, 8(5): 276-284, (6): 325-339.

Cordalis, Amy, AND Cordalis, Daniel

- 2014 11.16880 Indian water rights: How *Arizona v. California* left an unwanted cloud over the Colorado River Basin. *Arizona Journal of Environmental Law and Policy*, 5: 333-362.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Costa, Jean

- 2006 11.13755 Greed, gold and trade agreements; Sierra Club supporting indigenous groups to protect environment. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (Winter): 18. [Includes the Quechan community. Regarding Glamis Gold's proposed open pit/leach gold mine near the Algodones Dunes, California.]

Couchman, Bill

- 2017 11.18879 Construction. *Yale Alumni Service Corps Service Program to Fort Mojave 2017, Newsletter*, (2) (October): [3]-[4]. [Service program to the Fort Mojave Indian Tribe. Describes plans.]

Cox, Gerry R.

- 2009 11.18610 American Indian beliefs and traditions. *In*: Bryatn, Clifton D., and Peck, Dennis L. (eds.), *Encyclopedia of death and human experience*. Los Angeles, London, New Delhi, Singapore, and Washington, D.C.: Sage Publications, pp. 41-45. [See the section on "Cremation", which in this context there are mentions of Mohave, Cocopah, and Yuma.]

Coyle, Courtney

- 2007 11.16543 Historic settlement reached; the Fort Mojave Indian Tribe, Pacific Gas and Electric, and the California Department of Toxic Substances Control announce historic settlement agreements to relocate water treatment facility from sacred area. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (December 15): 6, 18.

Crabtree, Robert H.

- 1981 11.3528 Archaeology. *In*: Warren, Elizabeth von Till, Crabtree, Robert H., Warren, Claude N., Knack, Martha, and McCarty, Richard, *A cultural resources overview of the Colorado Desert planning units*. Riverside, California: U.S. Bureau of Land Management, California Desert District, pp. 25-54.

Crawford, James M.

- 1989 *11.7604* Cocopa dictionary. *University of California, Publications in Linguistics, Volume 114*, 534 pp. [*In Cocopa and English.*]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Crawford, Judy

- 2017 11.18878 Library. *Yale Alumni Service Corps Service Program to Fort Mojave 2017, Newsletter*, (2) (October): [3]. [Service program to the Fort Mojave Indian Tribe. Describes plans.]

Cuadra Gutiérrez, Oswaldo

- 2004 *11.16946* The archaeology of the Mexicali desert [ABSTRACT]. *In: Looking Ahead for a Better View of the Past : Society for California Archaeology, 38th Annual Meeting : program : March 17-20, 2004, Riverside, California*, p. 36.
- 2005 *11.16942* Archaeology of the Mexicali desert. *In: Symposium 13: The Archaeology of Baja California* [SECTION]. *Society for California Archaeology, Proceedings*, 18: 267-270.

Cummings, Linda Scott

- 2004 11.8695 *Examination of two corn cobs from AZ A:15:56, Arizona*. [No place]: Paleo Research Institute, for U.S. National Park Service, Lake Mead National Recreation Area, 6 pp. (*Paleo Research Institute, Technical Report 04-61.*)

Curriden, Nancy Thoren

- 1977 11.8696 *An archaeological survey of two areas under consideration for proposed boundary revisions in the Lake Mead National Recreation Area: The vicinities of Katherine Landing and Bullhead City. Research report*. Western Archaeological Center, Tucson.
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page 5-8](#)

Curtis, Edward S.

- 1908 11.9708 *The North American Indian : being a series of volumes picturing and describing the Indians of the United States and Alaska : written, illustrated, and published by Edward S. Curtis : edited by Frederick Webb Hodge : foreword by Theodore Roosevelt : field research conducted under the patronage of J. Pierpont Morgan : in twenty volumes : this, the second volume, published in the year nineteen hundred and eight*. [Seattle, Washington]: Edward S. Curtis, [Cambridge, Massachusetts]: [The University Press], 142 pp., plates. [See "The Mohave", pp. 47-72, and "The Yuma", pp. 63-80; each with interleaved photographic illustrations; and frontispiece, "Yuma Girl".] [Entire set 20 volumes, 1907-1930; variant titles and printers. 500 copies.]
 ≡ [REVIEWS AND NOTICES](#) [Anonymous, 1908, ITEM NO. 30.1454](#); [Gordon, 1908, ITEM NO. 30.1058](#)
- 1993 11.9707 *Entre el desierto y el Gran Cañón : el Indio Norteamericano, Volumen II*. (José M. Álvarez Flórez, translator.) [No place]: La Pipa Sagrada, 137 [143] pp. (Printed by Libergraf, S.A., Barcelona.) (La Pipa Sagrada. [José J. de Olañeta, ed.] I. El Indio

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Norteamericano, 2.) [Dust jacket adds: "Yumas, Mojaves, Pimas . . ." (ellipsis, thus).]
[See "Los Mojaves", pp. 57-70; "Los Yumas" (pp. 71-86).] [In Spanish.]

D

Davis, Elisabeth C.

- 2024 11.19290 "For actions he took against the sisters' school": Imperial politics, Quechan resistance, and the Sisters of St. Joseph at the Fort Yuma Mission. *Journal of Arizona History*, 65(1) (Spring): 3-30.

Davis, Emma Lou

- 1967 11.11666 Man and water at Pleistocene Lake Mohave. *American Antiquity*, 32(3) (July): 345-353.

Davis, Emma Lou, AND Winslow, Sylvia

- 1965 11.18014 Giant ground figures of the prehistoric deserts. *American Philosophical Society, Proceedings*, 109(1) (February): 8-21.

Davis, Sarah Ann; Egenhoff, Elisabeth; Hill, Mary; AND Rhodes, Elinor

- 1960 11.9367 (WITH Geraldine von Hanssen) *The Mojave of the Colorado : the story of the Mojave Indians of the Colorado River and their meetings with the explorers of the Southwest*. Sausalito, California: Pages of History, 24 pp.

≡ CROSS-LISTINGS FQ13:345 GUIDON 160

De Las Fuentes Lacavex, Gloria Aurora

- 2015 *11.15817* Las medidas de protección para la vaquita marina (*Phocoena sinus*) y los derechos humanos. *In*: López Torres, Virginia Guadalupe, Moreno Moreno, Luis Ramón, and Marín Vargas, Enselmina, *Preservación, conservación o desarrollo sustentable : análisis de la pesquería de camarón en el Alto Golfo de California y la NOM-002-PESC 1993*. [Ensenada, Baja California]: Baja California, Secretaría de Pesca y Acuicultura, and Universidad Autónoma de Baja California, pp. 119-135. [In Spanish.]

De Las Fuentes Lacavex, Gloria Aurora, AND Lacavex Berumen, Mónica

- 2010 *11.9252* El conflicto jurídico, entre la regulación aplicable a la Reserva de la Biosfera en el Alto Golfo de California y Delta del Río Colorado, la comunidad Cucupah y su derecho

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

ancestral a la pesca. *In*: Ávila Romero, León Enrique, and Pardini, Giovanni (eds.), *Patrimonio natural y territorio*. [No imprint], pp. 1-8 [references combined for volume, pp. [307]-[322] (mispaginated 294-309)]. **[In Spanish.]**

De Leon, Diana Fisher

2005 11.4227 *A study on forging a new front and building a new vision for tribal environmental health policy on the Colorado River Indian Reservation*. Doctoral dissertation, University of Arizona, 193 pp.

Del Castillo, Ivlian [Del Castillo, Julian]

1624 11.9764 *Historia de los reyes Godos qvu vinieron de la Scythia de Evropa contra el Imperio Romano : y a España: con svcession dellos, hasta los Catolicos reyes don Fernando y Doña Isabel*. Madrid: for Luis Sanchez, impressor del Rey N.S., 1176+ pp. [See p. 1165, reference to "rio del Tizon", *in passing*; with regard to native inhabitants.] **[In Spanish.]**

Densmore, Frances

1932 11.9728 Yuman and Yaqui music. *U.S. Bureau of American Ethnology, Bulletin 110*, 216 pp., plates.

Desert Research Institute

NO DATE 11.17925 *Lost City gully erosion project*. Las Vegas: Desert Research Institute, 1 p. **[2019.]** [Fact sheet.]

DeSieno, Joann

1971 *11.13621* Cocopah Indians: Past and present. *In*: Sizemore, Mamie (program consultant), Arizona Indian tribes: Historical notes. First Summer Term 1971, Northern Arizona University. Educ. 544 Workshop: Materials and Techniques for Teachers of Indian Children. *Sharing Ideas* (U.S. Department of Health, Education and Welfare, National Institute of Education), 7(8): 69-73.

Dettman, David L.; Mitchell, Douglas R.; Huckleberry, Gary; AND Rowell, Kirsten

2015 *11.13876* Coastal adaptations during the Archaic period in the northern Sea of Cortez, Mexico. *Journal of Island and Coastal Archaeology*, 10(1/3): 28-51.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Deur, Douglas, AND Confer, Deborah

- 2012 11.11708 People of Snowy Mountain, People of the River: A multi-agency ethnographic overview and compendium relating to tribes associated with Clark County, Nevada. *U.S. National Park Service, Pacific West Region: Social Science Series, Publication 2012-01*, 488 pp. (Cooperative Agreement between Pacific West Region, National Park Service, and School of Environment and Forest Sciences, University of Washington; Cooperative Agreement No. H8W07060001, Task Agreement No. J8W07070004.)

Devereux, George [*né György Dobó*]

- 1935 11.17804 *Sexual life of the Mohave Indians: An interpretation in terms of social psychology.* Doctoral dissertation, University of California at Berkeley, 173 pp.
- 1937 11.17805 Institutionalized homosexuality of the Mohave Indians. *Human Biology*, 9(4) (December): 498-527.
- 1937 11.17806 Der Begriff der Vaterschaft bei den Mohave Indianern. *Zeitschrift für Ethnologie* (Berliner Gessellschaft für Anthropologie, Ethnologie und Urgeschichte), 69: 72-78. [In German.]
- 1938 11.17807 L'envoûtement chez les Indiens Mohave. *Société des Americanistes de Paris, Journal, New Series*, 29: 405-412. [In French.]
- 1939 11.17808 Mohave culture and personality. *Character and Personality*, 8(2): 91-109.
- 1939 11.17809 Mohave soul concepts. *American Anthropologist*, 39: 417-422.
- 1939 11.17810 The social and cultural implications of incest among the Mohave Indians. *Psychoanalytic Quarterly*, 8: 510-533.
- 1941 11.17811 Mohave beliefs concerning twins. *American Anthropologist*, 43(4) (October/December): 573-592.
- 1947 11.17812 Mohave orality: An analysis of nursing and weaning customs. *Psychoanalytic Quarterly*, 16(4): 519-546.
- 1948 11.17813 The function of alcohol in Mohave society. *Quarterly Journal of Studies on Alcohol*, 9(2) (September): 207-251.
- 1948 11.17814 Mohave etiquette. *Southwest Museum Leaflet*, (22), 9 pp.
- 1948 11.17815 Mohave coyote tales. *Journal of American Folklore*, 61: 233-255.
- 1948 11.17816 Mohave pregnancy. *Acta Americana*, 6(1/2): 89-116
- 1948 11.17817 Mohave Indian obstetrics. *American Imago*, 5(2): 95-139.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1948 11.17818 The Mohave neonate and its cradle. *Primitive Man* (Catholic Anthropological Conference, Washington, D.C.), 21: 1-18.
- 1948 11.17819 Mohave zoophilla. *Samikṣā* [Samiksa] (Indian Psychoanalytical Society, Calcutta), 2: 227-248.
- 1948 11.17820 Mohave Indian infanticide. *Psychoanalytic Review*, 35: 126-139.
- 1948 11.17821 The Mohave Indian kamalo:y. *Journal of Clinical Psychopathology*, 9(3): 433-457.
- 1949 11.5000 The Mohave male puberty rite. *Samikṣā* [Samiksa] (Indian Psychoanalytical Society, Calcutta), 3(1) (January): 11-25. [Includes historical notes.]
- 1949 11.17822 Magic substances and narcotics of the Mohave Indians. *Psychology and Psychotherapy*, 22(1/2) (June): 110-116.
- 1949 11.17823 Post-partum parental observances of the Mohave Indians. *Kansas Academy of Science, Transactions*, 52(4) (December): 458-465.
- 1949 11.17824 Mohave paternity. *Samikṣā* [Samiksa] (Indian Psychoanalytical Society, Calcutta), 3(3): 135-204.
- 1949 11.17825 Mohave voice and speech mannerisms. *Word*, 5(3): 268-272.
- 1949 11.17826 Some Mohave gestures. *American Anthropologist*, 51(2): 325-326.
- 1950 11.17827 Psychodynamics of Mohave gambling. *American Imago*, 7(1) (March): 55-65.
- 1950 11.17828 Education and discipline in Mohave society. *Primitive Man* (Catholic Anthropological Conference, Washington, D.C.), 23(4) (October): 85-102.
- 1950 11.17829 Amusements and sports of Mohave children. *The Masterkey*, 24: 143-152.
- 1950 11.17830 Heterosexual behavior of the Mohave Indians. *Psychoanalysis and the Social Sciences*, 2(1): 85-128.
- 1950 11.17831 Status, socialisation and interpersonal relations of Mohave children. *Psychiatry* (Journal for the Study of Interpersonal Processes) (Washington, D.C.), 13(4): 489-502.
- 1950 11.17832 The psychology of feminine genital bleedings: An analysis of Mohave Indian puberty and menstrual rites. *International Journal of Psycho-Analysis*, 31(4): 237-257.
- 1950 11.17833 Notes on the developmental pattern and organic needs of Mohave Indian children. *Kansas Academy of Sciences, Transactions*, 53(2): 178-185.
- 1950 11.17834 Mohave Indian autoerotic behavior. *Psychoanalytical Review*, 37(3): 201-220.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1950 11.17835 Education and discipline in Mohave society. *Primitive Man* (Catholic Anthropological Conference, Washington, D.C.), 23(4): 85-102.
- 1951 11.17836 Cultural and characterological traits of the Mohave related to the anal stage of psychosexual development. *Psychoanalytic Quarterly*, 20(3): 398-422.
- 1951 11.17837 Mohave chieftanship in action: A narrative of the first contacts of the Mojave Indian with the United States. *Plateau*, 23(3): 33-48.
- 1951 11.17838 Mohave Indian verbal and motor profanity. *Psychoanalysis and the Social Sciences*, 3: 99-127.
- 1951 11.17839 Atypical and deviant Mohave marriages. *Samikṣā* [Samiksa] (Indian Psychoanalytical Society, Calcutta), 4(4): 200-215.
- 1951 11.17840 The primal scene and juvenile heterosexuality in Mohave society. *In*: Wilbur, George B., and Muensterberger, Warner (eds.), *Psychoanalysis and culture : essays in honor of Géza Roheim*. New York: International Universities Press, pp. 90-117.
- 1956 11.17841 Mohave dreams of omen and power. *Tomorrow*, 4(3): 17-24.
- 1957 11.17842 Dream learning and individual ritual differences in Mohave shamanism. *American Anthropologist*, 59(6): 1036-1045.
- 1961 11.17843 Mohave ethnopsychiatry and suicide: The psychiatric knowledge and the psychic disturbances of an Indian tribe. *U.S. Bureau of American Ethnology, Bulletin 175*, 586 pp.
- 1963 11.17844 Institutionalized homosexuality of the Mohave Indians. *In*: Ruitenbeek, Hendrik Marinus (ed.), *The problem of homosexuality in modern society*. New York: E. P. Dutton and Co., pp. 183-226. [Reprinting of Devereux (1937, *ITEM NO.* 11.17805).]
- 1964 11.17845 Mohave voice and speech mannerisms. *In*: Hymes, Dell (ed.), *Language in culture and society*. New York: Harper and Row, pp. 267-271. [Reprinting of Devereux (1949, *ITEM NO.* 11.17825).]
- 1966 11.17846 Mohave voice and speech mannerisms. *In*: Hymes, Dell (ed.), *Language in culture and society*. London: Harper and Row, pp. 267-271. [Reprinting of Devereux (1949, *ITEM NO.* 11.17825).]
- 1967 11.17847 The primal scene and juvenile heterosexuality in Mohave society. *In*: Wilbur, George B., and Muensterberger, Warner (eds.), *Psychoanalysis and culture : essays in honor of Géza Roheim*. New York: John Wiley, pp. 90-117. [Volume is a reprinting of Wilbur and Muensterberger, 1951.]
- 1968 11.17848 L'image de l'enfant dans deux tribus, Mohave et Sedang et son importance pour la psychiatrie infantile. *Revue de Neuropsychiatrie Infantile* (Paris), 16(4): 375-390. [*In French.*]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1969 11.17849 Mohave orality: An analysis of nursing and weaning customs. *In*: Muensterberger, Warner (ed.), *Man and his culture: Psychoanalytic anthropology after "totem and taboo"*. London: Rapp and Whiting, pp. 211-235. [Reprinting of Devereux (1937, *ITEM NO.* 11.17812).]
- 1969 11.17850 Als Institution bei den Mohave-Indianer. *In*: Italiaander, Rolf (ed.), *Weder Krakheit noch Verbrechen : Plädoyer für eine Minderheit*. Hamburg: Gala Verlag, pp. 91-100. [In German.]
- 1970 11.17851 Mohave orality: An analysis of nursing and weaning customs. *In*: Muensterberger, Warner (ed.), *Man and his culture: Psychoanalytic anthropology after "totem and taboo"*. New York: Taplinger Publishing Co., pp. 211-235. [Reprinting of Devereux (1937, *ITEM NO.* 11.17812).]
- 1972 11.17852 *Ethnopsychanalyse complémentariste : George Devereux*. (Tina Jolas et Henri Gobard, translators.) Paris: Flammarion, 282 pp. [In French.]
- 1996 11.17853 *Ethnopsychiatrie des Indiens Mohave*. (Preface by Tobie Nathan.) Le Plesis-Robinson, France: Synthélabo, 920 pp. (Les Empêcheurs de Penser Rond.) [Translation of Devereux (1961, *ITEM NO.* 11.17843).] [In French.]

Diaz, Natalie

- 2020 11.17876 Pirmasis vanduo yra kūnas. (Jurgita Jasponytė, translator.) *Literaūra ir Menas* (Kultūros Žurnales) (Vilnius), 2020(6) (March): 47-50. [Diaz (Mojave) on the Mojave people and the Colorado River.] [Item begins with an editorial paragraph headed, "Kovo 20-oji—Pasaulinė Žemės, kovo 22 oji—Pasaulinė vandens diena", apparently reported from events of World Water Day.] [In Lithuanian.]

Dice, Michael; Barrackman, David; Knierim, Rebekka; AND Schubert, Darren

- 2018 11.14850 Prehistoric Lake Cahuilla shorelines identified using a systematic satellite photograph and ground truth methodology, Salton Sea region, Imperial County, California [ABSTRACT]. *Society for American Archaeology, 83rd Annual Meeting, Washington, D.C.*, p. 122.

Dittemore, Diane D.

- 2024 11.19268 *Woven from the center : Native basketry in the Southwest*. Tucson: University of Arizona Press, 390 pp. [Includes chapters for "Yavapai" (pp. 175-196), "Havasupai, Hualapai, and Lower Colorado River Yumans" (pp. 197-216), and "Nüwü (Chemehuevi)" (pp. 243-252).]

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dobyns, Henry F.

- 2000 11.13667 Hualapai view of their culture. *In*: Stoffle, Richard W., Nieves Zedeno, M., Eisenberg, Amy, Toupal, Rebecca, Carroll, Alex K., Pittaluga, Fabio, Amato, John, Earnest, Tray G., and Dewey, Genevieve, Ha'tata (*the backbone of the river*): *American Indian ethnographic studies regarding the Hoover Dam Bypass Project*. Tucson: University of Arizona, Bureau of Applied Research in Anthropology, for CH2M HILL, Inc., Las Vegas, and U.S. Federal Highway Administration, Central Federal Lands Highway Division, Denver, pp. 35-73 [*in* separately paginated section]. [Volume, 565 pp. total; "Revised".] [Mike O'Callaghan-Pat Tillman Memorial Bridge.]

Dobyns, Henry F.; Ezell, Paul H.; Jones, Alden W.; AND Ezell, Greta S.

- 1960 11.2737 What were Nixoras? *Southwestern Journal of Anthropology*, 16(2) (Summer): 230-258.

Dodge, Richard Irving

- 1882 11.15985 *Our wild Indians: Thirty-three years' personal experience among the red men of the great West. A popular account of their social life, religion, habits, traits, customs, exploits, etc. : with thrilling adventures and experiences on the Great Plains and in the mountains of our wide frontier. With an introduction by General Sherman.* Hartford, Connecticut: A. D. Worthngton and Co.; Chicago: A. G. Nettleton and Co.; St. Louis, Missouri: N. D. Thompson and Co.; Cleveland, Ohio: C. C. Wick and Co.; and San Francisco: A. L. Bancroft and Co., 650 pp. [See p. 308, cursory remarks on the Indians along the lower Colorado River.]

Dolan, Christy

- 2005 11.13147 Ogilby: A desert station on the Southern Pacific Railroad. *In*: Symposium 4: A view across the cultural landscape of the lower Colorado Desert. *Society for California Archaeology, Proceedings*, 18: 83-89. [Ogilby, California.]

Domínguez Guilarte, María Concepción Sánchez

- 2015 *11.15392* Los Cucapá y las consecuencias de las políticas de desarrollo y de la aplicación de los derechos humanos. *Revista Euroamericana de Antropología* (Instituto de Investigaciones Antropológicas de Castilla y León, Salamanca, Spain), (March): 59-68. [*In Spanish.*]

Dongoske, Kurt E.

- 1996 11.16881 Integrating Native American economic and cultural interests into the Colorado River basin. *In*: The Colorado River workshop. Phoenix: Grand Canyon Trust, pp. 17-35.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Dore, Christopher D., AND McElroy, Stephen A.

- 2011 11.4830 Automated trail identification and mapping; an experiment in archaeological spectral-imaging analysis using commercial high-resolution satellite remote-sensing data. *Archaeological Practice*, (January): 12-18. [U.S. Army Yuma Proving Ground.]

Dorsey, George A.

- 1903 11.18572 *Indians of the Southwest*. (Designs by A. S. Covey.) [No place]: Atchison, Topeka, and Santa Fe Railway System, Passenger Department, 223 pp. [See Chapter 17, "Tribes of the Yuman and Piman Stocks" (pp. 197-201).]
≡ [REVIEWS AND NOTICES](#) Ehrenreich, 1905, ITEM NO. 30.1550

Douglas, Frederic H., AND d'Harnoncourt, Rene

- 1941 11.14984 *Indian art of the United States*. New York: The Museum of Modern Art, 219 [220] pp., chart on rear endpapers. [See "The Desert Dwellers of the Southwest", pp. 137-138, 216.]

Dower, Rick, AND Grieser, Bob

- 2000 11.5515 Fishing in the desert. When a vast lake suddenly formed and gradually evaporated in their desert, the Cahuilla people were forced to adapt. Archaeologists are studying the ancient fish traps the Cahuilla left behind, which are proof of their resourcefulness. *American Archaeology*, 4(4) (Winter 2000-2001): cover, 1, 20-26.

Drucker, Philip

- 1941 11.9730 Culture element distributions XVII; Yuman-Piman. *University of California, Anthropological Records*, 6(3): 91-230.

Duffield, M. S.

- 1904 11.2689 Aboriginal remains in Nevada and Utah. *American Anthropologist*, New Series, 6(1) (January/March): 148-150.

Dutton, Bertha P.

- 1983 11.15627 *American Indians of the Southwest*. Albuquerque: University of New Mexico Press, 285 pp.
≡ [CROSS-LISTINGS](#) | [CITED»](#) GCNHA Monograph 8: page 6-6|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

E

Eargle, Dolan H., Jr.

- 2008 11.13649 *Native California guide : an introduction to the original peoples from earliest to modern times.* (Fred Dodsworth, ed.) San Francisco: Trees Company Press, 333 pp.

Earle, David D.

- 2004 11.16947 The Chemehuevi and foreign penetration of the Mojave Desert in the 19th century: Population movement and new subsistence adaptations [ABSTRACT]. *In: Looking Ahead for a Better View of the Past : Society for California Archaeology, 38th Annual Meeting : program : March 17-20, 2004, Riverside, California*, p. 39.

Eddy, Daniel, Jr.

- 1997 11.18422 Daniel Eddy Jr., Tribal Chairman, Colorado River Indian Tribes. *From: Post Compact Issues: Upper and Lower Basins. In: 75th Anniversary Colorado River Compact Symposium.* Sacramento, California: Water Education Foundation, pp. 51-53. [Volume information: Sue McClurg, ed.; transcript by ASAP Word Processing Services. Cover title: *May 28-31, 1997 : 75th Anniversary Colorado River Compact : symposium proceedings : a project of the Water Education Foundation.* Spine title: *75th Anniversary : Colorado River Compact Symposium : 1997.*]

Edkins, T.; Loch, C.; Woodcock, N.; AND Nichols, T.

- 2022 11.19185 P6_8 B-29 Boomer Bomber. *Journal of Physics Special Topics* (an undergraduate physics journal) (University of Leicester, Department of Physics and Astronomy), (December 14), 2 pp. [". . . the feasibility of floating the B-29 bomber crashed at the bottom of Lake Mead with flotation bags (as is done in the game *Fallout New Vegas*) is discussed [but the necessary materials] is found to be far too high to be realistically carried by one man to the location and sunk to such a depth."] [Refers to *Fallout: New Vegas*, an interactive game (see Obsidian Entertainment, 2010, *ITEM NO.* 26.624).]

Eggers, Margaret R.; Leonhart, Leo S.; Prucha, Robert H.; McDowell, Nora; AND Harper, Christopher L.

- 2019 11.17121 Use of geologic data to assist in delineating a Traditional Cultural Property [ABSTRACT]. *Geological Society of America, Abstracts with Programs*, 51(5): Paper No. 260-1

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

(<https://gsa.confex.com/gsa/2019AM/meetingapp.cgi/Paper/330742>). [Fort Mojave Indian Tribe gathering area, Mohave Valley, Nevada, Arizona, and California.]

Eland, Keith N.

1987 11.11815 Desert diving. *In*: Three From Lake Mead. *Courier* (U.S. National Park Service), 32(9) (September): 17-18.

Ellis, Robert R., AND Bergin, Kathleen

1981 11.1471 *Project LAME 80F : a cultural resource survey around Boulder Beach, Echo Bay, Temple Bar and Cottonwood Cove in the Lake Mead National Recreation Area, Clark County, Nevada and Mohave County, Arizona*. Las Vegas: University of Nevada at Las Vegas, Museum of Natural History, Archaeological Research Center, for U.S. National Park Service, Western Archaeological Center, Tucson, Arizona. (Archaeological Research Center, Report 1-2-11.)
= CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-8|

Elson, Cynthia M.

1957 11.15931 The Mojave. *In*: Brooks, M. L., Jerome, Delbert R., and Sizemore, Mamie, *We Look at Indian Education : a summer workshop : 1957 : Arizona State College, Tempe, Arizona*. Phoenix: Arizona State Department of Public Instruction, Division of Indian Education, pp. 115-119 [original unpaginated, pagination from stamping in volume posted to ERIC database (U.S. Department of Education, Institute of Education Sciences)].

1957 11.15932 Playlets. *In*: Brooks, M. L., Jerome, Delbert R., and Sizemore, Mamie, *We Look at Indian Education : a summer workshop : 1957 : Arizona State College, Tempe, Arizona*. Phoenix: Arizona State Department of Public Instruction, Division of Indian Education, pp. 245-249 [original unpaginated, pagination from stamping in volume posted to ERIC database (U.S. Department of Education, Institute of Education Sciences)]. [See "Mohave", pp. 245-246.]

Emerson, Lee

1971 11.13868 Petroglyphs of ancient man. *The Indian Historian*, 4(1): 5-8. [Imperial Valley and lower Colorado River regions.]

Erdoes, Richard, AND Ortiz, Alfonso

1984 11.18905 (SELECTORS, EDS.) *American Indian myths and legends*. New York: Pantheon Books, 525 pp. [See "The Good Twin and the Evil Twin (Yuma)", pp. 77-82. "Retold from

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

several sources, among them Natalie Curtis's report in 1909." See also "Yuma", p. 521.]

- 1989 11.18906 (SELECTORS, EDS.) *Miti e leggende degli indiani d'America*. (Versione, introduzione e glossario di Mario Marchiori [translator].) Milano: Edizioni Paoline s.r.l. [In Italian.]

Ervin, Richard G.

- 1986 11.8698 Lake Mead developed area surveys; the LAME 86A archeological investigations and related projects, Lake Mead National Recreation Area, Nevada and Arizona. *U.S. National Park Service, Western Archeological and Conservation Center, Publications in Anthropology*, (41), 84 pp.

Escalante, Jessie Webb

- 2014 11.9717 The man who bothered ants. (Told by Jesse Webb Escalante.) (Translated by Barbara Levy, George Bryant, and Amy Miller.) *In: Stories from Quechan oral literature*. (Told by Rosita Carr, John Comet, Jessie Webb Escalante, Mary Kelly Escalanti, Josefa Hartt, Tom Kelly, and Anonymous; translated by Barbara Levy, George Bryant, Millie Romero, and Amy Miller; linguistic work by A. M. Halpern and Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, pp. 19-33. [In Quechan, with English translation.]
- 2014 11.9720 Xarathó. (Told by Jessie Webb Escalante.) (Translated by Barbara Levy, George Bryant, and Amy Miller.) *In: Stories from Quechan oral literature*. (Told by Rosita Carr, John Comet, Jessie Webb Escalante, Mary Kelly Escalanti, Josefa Hartt, Tom Kelly, and Anonymous; translated by Barbara Levy, George Bryant, Millie Romero, and Amy Miller; linguistic work by A. M. Halpern and Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, pp. 95-153. [In Quechan, with English translation.]

Escalanti, Mary K.

- 2014 11.9721 Kwayúu. (Told by Mary K. Escalanti.) (Translated by Barbara Levy, George Bryant, and Amy Miller.) *From: Three stories about Kwayúu. In: Stories from Quechan oral literature*. (Told by Rosita Carr, John Comet, Jessie Webb Escalante, Mary Kelly Escalanti, Josefa Hartt, Tom Kelly, and Anonymous; translated by Barbara Levy, George Bryant, Millie Romero, and Amy Miller; linguistic work by A. M. Halpern and Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, pp. 160-181. [In Quechan, with English translation.]

Evans, Tom

- 1972 11.15852 Yuha Man pushes back frontier of knowledge; unexpected desert wealth is in artifacts. *Our Public Lands* (U.S. Bureau of Land Management), 22(4) (Fall): 4-5. [Also refers to "Truckhaven Man".]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- | | | |
|------|----------|--|
| 1973 | 11.15849 | A heritage of prehistoric art; mirror of ancient Americans. <i>Our Public Lands</i> (U.S. Bureau of Land Management), 23(4) (Fall): cover, 2, 4-8. |
| 1974 | 11.15850 | Time and use threaten desert intaglios. <i>Our Public Lands</i> (U.S. Bureau of Land Management), 24(3) (Summer): 4-9. |
| 1979 | 11.6725 | Archeological studies of desert areas by BLM. <i>Desert Magazine</i> , 42(9) (September): 20-23, 46. [U.S. Bureau of Land Management.] |

Ezzo, Joseph A.

- | | | |
|------|----------|---|
| 1994 | 11.11421 | (ED.) Recent research along the lower Colorado River : proceedings from a symposium presented at the 59th Annual Meeting of the Society for American Archaeology, Anaheim, California, April 1994. <i>Statistical Research Inc., Technical Series</i> , (51): 177 pp. (Prepared for U.S. Bureau of Reclamation, Lower Colorado Region.) |
|------|----------|---|

Ezzo, Joseph A., AND Altschul, Jeffrey H.

- | | | |
|------|----------|--|
| 1993 | 11.13866 | (COMPILERS) <i>Glyphs and quarries of the Lower Colorado River Valley</i> . Tucson: Statistical Research, for U.S. Bureau of Reclamation, Lower Colorado Regional Office, SEPARATELY PAGINATED SECTIONS [685 pp.]. (<i>Statistical Research Technical Series</i> , 44.) |
|------|----------|--|

F

Falvey, Kevin

- | | | |
|------|----------|---|
| 2005 | 11.11995 | The lost bomber of Lake Mead; new underwater mapping software hunts down a mystery. <i>Boating Magazine</i> , (April): 100-104. [B-29.] |
|------|----------|---|

Farmer, Malcolm F.

- | | | |
|------|---------|---|
| 1942 | 11.2695 | Terra incognita? <i>American Antiquity</i> , 7(4) (April): 397-398. [Archaeology in lower Colorado River region.] |
|------|---------|---|

Farnsworth, Janet Webb, AND Heath, Bernadette

- | | | |
|------|----------|---|
| 2006 | 11.13869 | <i>Rock art along the way</i> . Tucson: Rio Nuevo Publishers, 159 pp. |
|------|----------|---|

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SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fathauer, George H.

- 1951 11.2112 Religion in Mohave social structure. *Ohio Journal of Science*, 51(5) (September): 273-276.
- 1951 11.17854 The Mohave "ghost doctor". *American Anthropologist*, 53: 605-607.
- 1954 11.17855 The structure and causation of Mohave warfare. *Southwestern Journal of Anthropology*, 10(1) (Spring): 97-118.

Felger, Richard Stephen

- 1976 *11.15466* The Gulf of California: An ethno-ecological perspective. *Natural Resources Journal*, 16(3): 451-464. [In English (pp. 451-458) and Spanish (pp. 459-464).]

[Felipe V [King of Spain]]

- 1903 11.18580 [Decreto del rey de 13 de Noviembre de 1734.] *From*: 24 de Septiembre de 1902 (mañana) 9ª audiencia. (Continuación del informe del Sr. [Leon] Delacroix.) *In*: México, Secretaría de Relaciones Exteriores, *Reclamacion del gobierno de los Estados Unidos de América contra Mexico : respecto del fondo piadoso de las Californias. Documentos principales relativos*. México: Francisco Diaz de Leon, pp. 315-321. [See p. 319, brief remarks concerning the indigenous peoples of the lower Colorado River region. Quoted by Delacroix from "traducido en la historia de California del Padre Venegas" (without further credit; *i.e.*, Venegas, 1757, *ITEM NO.* 2.6587).] [Delacroix, pp. 293-321.] [In Spanish.]

Fenenga, Gerrit L.; Erwin, Barbara; AND Erwin, William

- 2015 11.7986 A prehistoric ceramic rattle from the southwestern shoreline of ancient Lake Cahuilla, Imperial County, California. *Pacific Coast Archaeological Society Quarterly*, 51(1): 1-19.

Ferg, Alan

- 2008 11.11465 Catclaw Cave revisited: Editor's note. *In*: Wright, Barton A., Catclaw Cave, lower Colorado River, Arizona. *The Arizona Archaeologist*, (37): 1-11.

Ferrebee, W. E.

- 1894 11.5217 Yuma Indians. *In*: U.S. Department of the Interior, Census Office, *Report on Indians taxed and Indians not taxed in the United States (except Alaska) at the eleventh census: 1890*. Washington, D.C.: U.S. Government Printing Office, pp. 219-222, plates.

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Feudge, John

- | | | |
|------|---------|--|
| 1868 | 11.2023 | [Report from Colorado River Agency.] <i>From:</i> Arizona Superintendency [SECTION]. <i>In:</i> U.S. Commissioner of Indian Affairs, Annual Report, 1868: 136-139. |
| 1870 | 11.9963 | No. 40. [Report from Colorado River Agency.] <i>In:</i> <i>Report of the Commissioner of Indian Affairs, made to the Secretary of the Interior, for the year 1869.</i> Washington, D.C.: U.S. Government Printing Office, pp. 213-214. |
-

Fiandaca, Peggy, AND Thomas, Audra Koester

- | | | |
|------|----------|--|
| 2017 | 11.17014 | <i>The role of tribes in Arizona transportation decision making (2012-2015).</i> Phoenix: Arizona Department of Transportation, in cooperation with U.S. Federal Highway Administration, 201 pp. [Arizona stakeholders in lower Colorado River region include Cocopah Indian Tribe, Colorado River Indian Tribes, Fort Mojave Indian Tribe, and Fort Yuma Indian Tribe.] |
|------|----------|--|
-

Figuier, Louis

- | | | |
|------|----------|--|
| 1873 | 11.13346 | <i>The human race.</i> New York: D. Appleton and Co., 548 pp. [See p. 484, brief paragraph regarding Balduin Möllhausen's description of lower Colorado River Indian tribes.]
≡ REVIEWS AND NOTICES Abbott, 1873, ITEM NO. 30.927 |
|------|----------|--|
-

First Things First [organization]

- | | | |
|------|----------|--|
| 2018 | 11.17309 | <i>Cocopah Tribe region : 2018 impact report : First Things First.</i> [Phoenix]: First Things First, 4 pp. |
| 2018 | 11.17310 | <i>Colorado River Indian Tribes region : 2018 impact report : First Things First.</i> [Phoenix]: First Things First, 4 pp. |
| 2018 | 11.17311 | <i>La Paz/Mohave region : 2018 impact report : First Things First.</i> [Phoenix]: First Things First, 4 pp. |
| 2018 | 11.17312 | <i>Yuma region : 2018 impact report : First Things First.</i> [Phoenix]: First Things First, 4 pp. |
| 2019 | 11.17313 | <i>First Things First : Cocopah Tribe region : 2019 impact report.</i> [Phoenix]: First Things First, 4 pp. |
| 2019 | 11.17314 | <i>First Things First : Colorado River Indian Tribes region : 2019 impact report.</i> [Phoenix]: First Things First, 4 pp. |

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- | | | |
|------|----------|---|
| 2019 | 11.17315 | <i>First Things First : La Paz/Mohave region : 2019 impact report.</i> [Phoenix]: First Things First, 4 pp. |
| 2019 | 11.17316 | <i>First Things First : Yuma region : 2019 impact report.</i> [Phoenix]: First Things First, 4 pp. |

Fletcher, Matthew L. M.

- | | | |
|------|----------|---|
| 2012 | 11.13895 | California v. Cabazon Band; a quarter-century of complex, litigious self-determination. <i>The Federal Lawyer</i> , (April): 50-54. [California v. Cabazon Band of Mission Indians (1987).] |
|------|----------|---|

Flores, Amelia

- | | | |
|------|--------|---|
| 1994 | 11.265 | Colorado River Indian tribes. <i>In</i> : Davis, Mary B. (ed.), <i>Native America in the twentieth century : an encyclopedia</i> (Joan Berman, Mary E. Graham, Lisa A. Mitten, assistant eds.). New York and London: Garland Publishing, pp. 124-127. |
|------|--------|---|

Fontana, Bernard L.

- | | | |
|------|---------|---|
| 1963 | 11.9370 | The Hopi-Navajo colony on the lower Colorado River: A problem in ethnohistorical interpretation. <i>Ethnohistory</i> , 10(2) (Spring): 162-182. |
|------|---------|---|

Forbes, Jack D.

- | | | |
|---------|----------|---|
| NO DATE | 11.15169 | <i>Native Americans of California and Nevada: A handbook.</i> Berkeley, California: Far West Laboratory for Educational Research and Development, 181 pp. (Naturegraph Company, Publishers, Healdsburg, California.) [Last page includes U.S. Government Printing Office code, "GPO 976-694".] |
| 1963 | 11.16763 | Indian horticulture west and northwest of the Colorado River. <i>Journal of the West</i> , 2(1) (January): 1-14. |
| 1965 | 11.9371 | <i>Warriors of the Colorado: The Yumas of the Quechan Nation and their neighbors.</i> Norman, Oklahoma: University of Oklahoma Press, 378 pp.
≡ CROSS-LISTINGS FORD 132 FQ3:50 FQ4:57, 57a FQ5:67, 67[a] FQ6:69
FQ21:92 FQ23:130 FQ24/1:277
≡ REVIEWS AND NOTICES Anonymous, 1965, ITEM NO. 30.1002; Aschmann, 1966, ITEM NO. 30.1325 |
| 1969 | 11.15170 | <i>Native Americans of California and Nevada: A hand-book.</i> Naturegraph Co. |
| 1982 | 11.15171 | <i>Native Americans of California and Nevada: A handbook.</i> Happy Camp, California: Naturegraph Co., revised ed., 240 pp. |

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2003 11.15172 *Native Americans of California and Nevada: A handbook.* Happy Camp, California: Naturegraph Co., revised ed., 240 pp.

Forrest, Earle R.

- 1910 11.18764 Indians of New Mexico and Arizona. *The Curio Bulletin* (American Society of Curio Collectors, Chicago), 1(1) (March): 7-11. [Bare tabular information.]

Forster, Jana, AND Schaefer, Jerry

- 2010 11.3555 *Barry M. Goldwater Range (BMGR), west cultural affiliation study.* Carlsbad, California: ASM Affiliates, for U.S. Naval Facilities Engineering Command, Southwest Division, San Diego, and U.S. Marine Corps Air Station Yuma, Yuma, Arizona, 69 pp. + appendices. (Contract N68711-04-D-3620, Delivery Order 11.) [Includes lower Colorado River region.]

Foster, Michael S.; Mitchell, Douglas R.; Huckleberry, Gary; Dettman, David; AND Adams, Karen R.

- 2012 *11.7016* Archaic Period shell middens, sea-level fluctuation, and seasonality: Archaeology along the northern Gulf of California littoral, Sonora, Mexico. *American Antiquity*, 77(4): 756-772.

Fountain, John

- 1995 11.13478 Some solar interactions at Grapevine Canyon, Nevada. *In*: Patterson-Rudolph, Carol (ed.), Papers presented at the Fourteenth Annual Symposium, Cedar City, Utah. *Utah Rock Art*, 14(1): 75-84.

Fowler, Catherine S.

- 1991 11.5152 (WITH Maribeth Hamby, Elmer Rusco, and Mary Rusco) *Native Americans and Yucca Mountain: A revised and updated summary report on research undertaken between 1987 and 1991.* Reno, Nevada: Cultural Resources Consultants, Ltd., for Nevada Agency for Nuclear Projects, Nuclear Waste Project Office, 2 volumes (Volume 1, SEPARATELY PAGINATED SECTIONS [246 pp. total], Volume 2, 171 pp.). (NWPO-SE-039-91-Vol.1 and NWPO-SE-039-91-Vol.2. DE92 017713 and DE92 017714.)
- 2002 11.13638 What's in a name? Some Southern Paiute names for Mojave Desert springs as keys to environmental perception. *In*: *Conference proceedings : Spring-fed Wetlands: Important Scientific and Cultural Resources of the Intermountain Region, Las Vegas, NV, May 5-7, 2002*, 10 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Fowler, Catherine S., AND Garey-Sage, Darla

- 2016 11.17893 (COMPILERS, EDS.) Isabel T. Kelly's Southern Paiute ethnographic field notes, 1932-1934; Las Vegas. *University of Utah, Anthropological Paper 130*, 247 pp.

Fraser, James H.

- 1969 11.13978 Indian mission printing in Arizona: An historical sketch and bibliography. *Journal of Arizona History*, 10(2) (Summer): 67-102. [See "Cocopa", p. 76.]

Friends of Avi Kwa Ame

- NO DATE 11.19438 *Avi Kwa Ame National Monument brochure*. [No imprint], 28 pp. [2024.]
[Conventional page layout. Online only?]

Fujita, Naonori [藤田 尚則]

- 2009 11.18619 アメリカ・インディアン法研究序説(九)一公法学の視点から一 [Amerika indeian-hō ken kiwamu jo-setsu (kyū) ichi kōhō-gaku no shiten ka-ra ichi] [Introduction to American Indian law research (9)—from the perspective of public law]. 創価法学 (創価大学) [Sōka hōgaku (Sōkadaigaku)] [Soka Law (Soka University)], 39(2) (December 10): 81-127. [Tribes of the Imperial-Mexicali Valley area, see pp. 94-95.] [In Japanese.]
- 2016 11.18549 アメリカ・インディアンの水利権に関する一考察 [Amerika indian no mizu riken ni kansuru ichikōsatsu] [A study on Native American water rights]. 文京学院大学人間学部研究紀要 [bunkyōgakuindaigaku ningen gakubu kenkyū kiyō] [Bunkyo Gakuin University Faculty of Human Studies, Bulletin], 17 (March): 143-156. [Colorado River is noted briefly (p. 151), with respect to the Cocopah.] [In Japanese.]
- 2017 11.17900 アメリカ・インディアンの財産制度—その歴史的展開— [Amerika indian no zaisan seido—sono rekishi-teki tenkai] [American Indian property system—its historical development]. 文京学院大学人間学部研究紀要 [bunkyōgakuindaigaku ningen gakubu kenkyū kiyō] [Bunkyo Gakuin University Faculty of Human Studies, Bulletin], 18 (March): 75-87. [See under "Ⅲ インディアン部族の財産制度の実態" [Ⅲ Indian buzoku no zaisan seido no jittai] [Ⅲ The actual situation of the Indian tribe's wealth system], number 4 [noting Southwest Indians] (p. 79), which briefly notes the Colorado River Indian Reservation and the Mohave tribe.] [In Japanese.]

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

G

Gage, Gina S.

- 2010 11.12891 Cultural resources survey for the Table Mountain Plateau flood control gauge, Mohave County, Arizona. Tempe, Arizona: Northland Research, Inc., for Mohave County, 12 pp. (*Northland Research, Technical Report 10-52.*)

Gale, Judith R.

- 1971 11.13623 The Quechan or Yuma Indians. *In*: Sizemore, Mamie (program consultant), Arizona Indian tribes: Historical notes. First Summer Term 1971, Northern Arizona University. Educ. 544 Workshop: Materials and Techniques for Teachers of Indian Children. *Sharing Ideas* (U.S. Department of Health, Education and Welfare, National Institute of Education), 7(8): 83-86.

Gallatin, Albert

- 1836 11.9372 A synopsis of the Indian tribes within the United States east of the Rocky Mountains, and in the British and Russian possessions in North America. *American Antiquarian Society, Transactions and Collections*, 2: xxxi, 1-422. (*Archæologia Americana.*) [Lower Colorado River, pp. 140-142, 146-147; see also "Errata", p. [575].]
- 1845 11.9373 Notes on the semi-civilized nations of Mexico, Yucatan, and Central America. *American Ethnological Society, Transactions*, 1: 1-352. [Lower Colorado River region, pp. 128-129.]
- 1848 11.9374 Hale's Indians of North-West America, and vocabularies of North America; with an introduction. *American Ethnological Society, Transactions*, 2: xxiii-clxxxviii, 1-130. [See general commentary, which includes the lower Colorado River region, in the first two sections of the Introduction, pp. xxv-xcvii.]

Gallegos, Dennis R.

- 1980 11.8830 (PRINCIPAL ED., CONTRIBUTOR) *Class II cultural resources inventory, East Mesa and West Mesa regions, Imperial Valley, California*. San Diego: WESTEC Services, Inc., for U.S. Bureau of Land Management, Riverside, California, 2 volumes in 1, 218 pp. + SEPARATELY PAGINATED APPENDICES [445 pp. total]. (Contributors: Emma Lou Davis, William Eckhardt, Richard L. Carrico, Cliff Gates, Cliff Taylor, Gary Lowe, Frank Norris, Terri Jacques, Lorraine Pritchett, Michael R. Walters, Chris W. White, Jay Thesken.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1986 11.8456 *Lake Cahuilla prehistoric occupation at IMP-4434 and IMP-5167, Imperial Valley, California.* San Diego: WESTEC Services, SEPARATELY PAGINATED SECTIONS.
- 2019 11.18022 Late Holocene and Late Period occupation. *In*: Liponi, Don (ed.), *La Rumorosa rock art along the border : a survey of Kumeyaay and related artwork in southern California, Colorado River corridor, western Arizona and Baja California. Volume 2.* San Diego, California: Desert Trails Publishing, pp. 219-229.

Garcia and Associates (GANDA), AND CH2MHILL

- 2013 11.16832 *Topock Groundwater Remediation Project ethnobotany survey report : final.* [No place]: Garcia and Associates (GANDA) and CH2MHILL, for Pacific Gas and Electric Company, SEPARATELY PAGINATED SECTIONS [95 pp. total]. [Also included as Appendix D-3 to the Draft and to the Final PG&E Topock Compressor Station Soil Investigation Project Environmental Impact Reports (see respectively, Pacific Gas and Electric Company [2014, *ITEM NO.* 11.16828; 2015, *ITEM NO.* 11.16830]).]

Garduño, Everardo

- 2010 *11.11983* Los grupos Yumanos de Baja California: ¿indios de paz o indios de guerra? Una aproximación desde la teoría de la resistencia pasiva. *Estudios Fronterizos* (Universidad Autónoma de Baja California), New Series, 11(22) (July/December): 185-205. *[In Spanish.]*
- 2013 *11.9567* Territorios Yumanos: Ocupación, significación y despojo. *Baja California, Estado en Movimiento* (Comité de Planeación para el Desarrollo del Estado, Mexicali), 3(4) (September): 10-17. *[In Spanish.]*
- 2015 *11.13859* *Pueblos indígenas de México en el Siglo XXI. Volumen 1. Yumanos; Cucapá, Kiliwa, Pa Ipai, Kumiai.* México: Comisión Nacional para el Desarrollo de los Pueblos Indígenas, 184 pp. [See “Los Cucapá”, pp. 68-81; “Los Pa Ipai” [also known as Pai Pai], pp. 96-111.] *[In Spanish.]*
- 2016 *11.13875* Making the invisible visible: The Yumans of the United States-Mexico transborder region. *Human Organization*, 75(2) (Summer): 118-128.
- 2016 *11.14986* *En donde sale el sol : decadencia y revitalización de la cultura yumana en Baja California.* Mexicali: Baja California: Universidad Autónoma de Baja California, 283 pp. *[In Spanish.]*
 ≡ *REVIEWS AND NOTICES* Fábregas-Puig, 2017, *ITEM NO.* 30.1331
- 2017 *11.17181* *Diagnóstico social y cultural del pueblo cucapá de Sonora.* México: Comisión Nacional para el Desarrollo de los Pueblos Indígenas, 121 pp. (“Se permite la reproducción de los contenidos, sin fines de lucro, siempre y cuando se cite la fuente.” [p. 2]) *[In Spanish.]*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Garduño, Everardo; Tapia Landeros, Alberto; AND Caccavari, Eva

- 2012 *11.13858* *Shuk toak*. Historia natural y cultural de un geosímbolo de Sonora. *Región y Sociedad* (El Colegio de Sonora), 24(55): 227-261. [In Spanish.]

Garfinkel, Alan

- 2019 11.18020 Colorado Desert prehistory. *In*: Liponi, Don (ed.), *La Rumorosa rock art along the border : a survey of Kumeyaay and related artwork in southern California, Colorado River corridor, western Arizona and Baja California. Volume 2*. San Diego, California: Desert Trails Publishing, pp. 145-157.

Gastil, R. Gordon; Phillips, Richard P.; AND Allison, Edwin C.

- 1971 *11.19105* (COMPILERS) Reconocimiento geológico del Estado de Baja California : preparado por los estudiantes y personal de la Universidad Autónoma de Baja California y San Diego State University / Reconnaissance geologic map of the State of Baja California : prepared by students and staff of the Universidad Autónoma de Baja California and San Diego State University. *In*: Gastil, R. Gordon, Phillips, Richard P., and Allison, Edwin C., Reconnaissance geology of the State of Baja California. *Geological Society of America, Memoir 140*, Plate 1-A (3 sheets, scale 1:250,000).

Gates, P. G.

- 1909 11.7660 Indian stone constructions near Salton Sea, California. *In*: Anthropologic Miscellanea [SECTION]. *American Anthropologist*, 11(2) (April/June): 322-323.

Geib, Phil R.

- 2002 11.17932 Introduction. *In*: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 1-5.
- 2002 11.17947 Projectile points. *From*: Greenwald, Dawn, Stone artifacts. *In*: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 96-105.
- 2002 11.17941 Summary of recovered quids and feces. *From*: Reinhard, Karl J., Danielson, Dennis R., Daniels, Mark, and Miranda, Sergio, Multidisciplinary coprolite analysis. *In*: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 152-154.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Geib, Phil R., AND Keller, Donald R.

- 2002 11.17931 (EDS.) Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), 212 pp.
- 2002 11.17934 The testing program. *In*: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 29-82.
- 2002 11.17935 The lower shelter. *From*: Geib, Phil R., and Keller, Donald R., The testing program. *In*: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 32-71.
- 2002 11.17946 Summary and conclusion. *In*: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 191-200.

Geracoulis, Mischa

- 2013 11.4975 Healing diabetes the Native American way. *Awareness* (Anaheim, California), 20(4) (July/August): 12-13. [See p. 12, note of the construction of Hoover Dam having affected tribal traditions and diet.]

Gerlach, Ernest

- 1972 11.13335 Socio-economic profile of American Indians in Arizona and New Mexico. *U.S. Commission on Civil Rights, Staff Report 1 (Albuquerque/Phoenix Hearings)*, 98 [105] pp. [Author attribution on p. [105].]

Ghil, Michaël

- 2007 11.18053 Georges Devereux, de la physique quantique à l'ethnopsychiatrie complémentariste. *Le Coq-héron* (Éditions Erès, Ramonville-Saint-Agne, France), 2007(3)(190): 55-64. [Includes notes, *in passing*, of Devereux's work with the Mohave.] *[In French.]*

Gibson, Johnnie

- 2000 11.18015 Kingman Region. *In*: Regional News [SECTION]. *Arizona Watch* (Arizona State Parks, Arizona Site Steward Program, Phoenix), 10(1) (March): 10.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gifford, Edward Winslow

- | | | |
|------|----------|---|
| 1922 | 11.15045 | Californian kinship terminologies. <i>University of California, Publications in American Archaeology and Ethnology</i> , 18: 1-285. |
| 1931 | 11.3308 | The Kamia of Imperial Valley. <i>U.S. Bureau of American Ethnology, Bulletin 97</i> , 94 pp., 2 plates. |
| 1934 | 11.3309 | The Cocopa. <i>University of California, Publications in American Archaeology and Ethnology</i> , 31: 257-334, Plates 33-39. |

Glascoe, Christine Alysse von; Camarena Ojinaga, María de Lourdes; AND Arellano García, María Evarista

- | | | |
|------|-----------------|---|
| 2022 | <i>11.19386</i> | Riesgo socioambientales y salud en la población cucapá del valle de Mexicali. <i>In: Pérez Floriano, Lorena Raquel, and Rodríguez Esteves, Juan Manuel (eds.), El análisis del riesgo y riesgos de frontera : aportes desde las ciencias sociales.</i> Tijuana, Baja California: El Colegio de la Frontera Norte, pp. 17-41. [In Spanish.] |
|------|-----------------|---|

Gobalet, Kenneth W.

- | | | |
|------|---------|--|
| 1992 | 11.9254 | Colorado River fishes of Lake Cahuilla, Salton basin, southern California: a cautionary tale for zooarchaeologists. <i>Southern California Academy of Sciences, Bulletin</i> , 91(2): 70-83. |
| 1994 | 11.9255 | Additional archaeological evidence for Colorado River fishes in the Salton Basin of southern California. <i>California Academy of Sciences, Bulletin</i> , 93(1): 38-41. |

Gobalet, Kenneth W., AND Wake, Thomas A.

- | | | |
|------|---------|---|
| 2000 | 11.9256 | Archaeological and paleontological fish remains from the Salton Basin, southern California. <i>Southwestern Naturalist</i> , 45(4) (December): 514-520. |
|------|---------|---|

Gobalet, Kenneth W.; Wake, Thomas A.; AND Hardin, Kalie L.

- | | | |
|------|----------|---|
| 2005 | 11.18169 | Archaeological record of native fishes of the lower Colorado River: How to identify their remains. <i>Western North American Naturalist</i> , 65(3): 335-344. |
|------|----------|---|

Golla, Victor

- | | | |
|------|----------|--|
| 2011 | 11.11801 | <i>California Indian languages.</i> Berkeley, Los Angeles, and London: University of California Press, 380 [381] pp. [See section 3.18, "Yuman Languages", pp. 117-125.] |
|------|----------|--|

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gómez Estrada, José Alfredo

- 1995 *11.10066* Los usos del río Colorado y la subsistencia de los indígenas Cucapá en el valle de Mexicali. 1852-1944. *Estudios Fronterizos* (Universidad Autónoma de Baja California), (35/36) (January/December): 215-238. [In Spanish.]
- 2000 *11.17297* *La gente del delta del Río Colorado : indígenas, colonizadores y ejidatarios.* Mexicali, Baja California, México: Universidad Autónoma de Baja California, 308 pp. (Colección Baja California, Nuestra Historia, 15.) [In Spanish.]

Gonzalez, Angela A.

- 2003 11.13896 Gaming and displacement: winners and losers in American Indian casino development. *International Social Science Journal*, 55(175) (March): 123-133. [Includes California v. Cabazon Band of Mission Indians (1987).]

Gonzales, Antone

- 1973 11.16882 Antone Gonzales—Colorado River tribes. *In: Report on: Arizona Indian Water Rights Conference, August 1973.* Phoenix: Arizona Commission of Indian Affairs, pp. 15-17. [Conference held at Sunrise Park Hotel, White Mountain Apache Reservation, August 21-23, 1973.]

González, Ivette S.

- 2023 *11.19196* La enseñanza de la lengua pa ipai a través de la documentación audiovisual. *In: Sánchez Fernández, Manuel Alejandro, and Sanchis Pedregosa, Iván A. (eds.), Identidades lingüísticas de México: Corpus, documentación y revitalización.* Ensenada, Baja California: Instituto de Humanidades y Ciencias de la Conducta, A.C., and Enlace Instituto Universitario de Estudios sobre América Latina, pp. 128-140. (Volume: IHCC Publicaciones, Serie Investigación.) [In Spanish.]

González, Mónica

- 1999 *11.11290* Acción comunal [ABSTRACT]. *In: Las actas del taller : aspectos del agua en la región fronteriza de la cuenca del Río Colorado : Araiza Inn Mexicali, Baja California, 18 y 19 de Noviembre, 1999 : presentado por CREAS, CECARENA-ITESM-Guaymas, Defenders of Wildlife, National Audubon Society, Pacific Institute for Studies in Development, Environment, and Security, y Pronatura-Sonora.* Oakland, California: Pacific Institute for Studies in Development, Environment and Security, p. 7. [Cucapá tribe and Asociación Ecológica de Usuarios del Río Hardy y Colorado.] [In Spanish.]

González Juárez, Daphne E.; Escobedo Moratilla, Abraham; Flores, Joel; Hidalgo Figueroa, Sergio; Martínez Tagüena, Natalia; Morales Jiménez, Jesús; Muñiz Ramirez, Alethia;

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Pastor Palacios, Guillermo; Pérez Miranda, Sandra; Ramírez Hernández, Alfredo; Trujillo, Joyce; AND Bautista, Elihú

- 2020 11.18156 A review of the *Ephedra* genus: Distribution, ecology, ethnobotany, phytochemistry and pharmacological properties. *Molecules* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 25(3283), doi:10.3390/molecules25143283, 37 pp. [See section 3. "Ethnobotany" (p. 7), which includes brief note of the Cocopa.]

Gossard, Glenn; Peterson, Carol; AND Savage, Deborah

- 1998 11.17299 (ED., PRIMARY AUTHORS) *Mojave Desert discovery : an educator's guide to the cultural and natural history of Death Valley National Monument, East Mojave National Scenic Area, Joshua Tree National Monument, Lake Mead National Recreation Area, Red Rock Canyon National Conservation Area.* [No place]: Joshua Tree National Park Association.

Goter, Susan K.; Oppenheimer, David H.; Mori, James J.; Savage, Martha K.; AND Masse, Robert P.

- 1994 11.19106 Earthquakes in California and Nevada. *U.S. Geological Survey, Open-File Report 94-647*, 1 sheet, scale 1:1,000,000. ("Map prepared by Allan Cartography of Medford, Oregon using materials from the United States Geological Survey's 1:500,000 scale state map series. Base maps © 1987 Raven Maps & Images. Used by permission.") [All epicenters plotted, with special symbols for "Known Magnitude ≥6.5 Earthquakes Since 1836".]

Gould, Sheila Arlene

- 1978 11.17861 *Dream and reality among five North American Indian peoples : an examination of the literature.* Master's thesis, University of British Columbia, 180 pp. [Navajo, Mohave, Hopi, Iroquois, and Ojibwa.]

Gover, Kevin

- 1998 11.13340 Notice of public comment period on proposed agreement for leasing of Colorado River water and non-irrigation of lands on Chemehuevi Indian Reservation. *Federal Register*, 63(119) (June 22): 33945.
- 1998 11.13341 Notice of public comment period on proposed agreement for leasing of Colorado River water and non-irrigation of lands on Chemehuevi Indian Reservation. *Federal Register*, 63(186) (September 25): 51367. [Second opportunity.]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Gover, Maggie

- 1981 11.308 *You don't have to be poor to be Indian: Readings in resource development.*
Albuquerque: Americans for Indian Opportunity, Inc., 187 pp.

Gray, Marlesa A., AND Wegener, Robert M.

- 2009 11.12540 *Treatment plan for the archaeological data recovery of site AZ X:8:74 (ASM), the Severo Mendoza Homestead, Yuma County 8th Street Realignment Project, Arizona.* Tucson: Statistical Research, Inc., for U.S. Bureau of Reclamation, Lower Colorado Region, Boulder City, Nevada, 21 pp. (Statistical Research, Inc., Technical Report 08-61.)

Grayeyes, Willie

- 2017 11.14980 An open letter to President Donald J. Trump. *In*: Sheikh, Fazal, and Williams, Terry Tempest (concept by), *Exposure*. [No imprint], pp. 13-14. [From the separate Pace/MacGill Gallery webpage: "*Exposure* was created in solidarity with the Citizen's Rally held at the Utah State Capital [*sic*] in Salt Lake City on Saturday, December 2, 2017."] [See p. 14: "The Moapa Band of Paiutes in Nevada reported that Secretary [of the Interior Ryan] Zinke merely helicoptered over Gold Butte National Monument, also under review, and ignored the sovereign government request to meet with the Moapa Tribal Council."]

Greenberg, James B., AND Vélez Ibáñez, Carlos

- 1993 11.11640 Community dynamics in a time of crisis: An ethnographic overview of the Upper Gulf. *In*: McGuire, Thomas R., and Greenberg, James B. (eds.), Maritime community and biosphere reserve; Crisis and response in the Upper Gulf of California. *University of Arizona, Bureau of Applied Research in Anthropology, Occasional Paper 2*, pp. 12-28.

Greenwald, Dawn

- 2002 11.17938 Stone artifacts. *In*: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 87-105.

Gregonis, Linda

- 1974 11.15821 *Inventory of archeological sites in the western United States which are developed, protected or withdrawn from public use.* Denver: U.S. Bureau of Land Management, Denver Service Center, SEPARATELY PAGINATED SECTIONS [134 pp. total]. [Cover title:

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Invesntory of archeological sites in the western United States . . . developed, protected, or withdrawn form public use. (Ellipsis is part of title.)

Gribb, William J.

- 2020 11.18100 John Wesley Powell's land and water policies and Southwestern Native American agricultural practices. *In*: Robison, Jason, McCool, Daniel, and Minckley, Thomas (eds.) *Vision and place : John Wesley Powell and reimaging the Colorado River Basin*. Oakland, California: University of California Press, pp. 265-289.

Griffin, Jimmy [Griffin, James]

- 2016 11.11457 Los yumas: 1849, conversaciones e impresiones. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 9(34) (October/December): 43-48. *[In Spanish.]*

Grimaux, Georges

- 1900 *11.2220* Une peuplade qui s'éteint.—Les Coucapah du Rio Colorado, Mexique septentrional. *Revue Scientifique*, Series 4, 14(25) (December 22): 807-809. *[In French.]*

Grimes, Joseph E.; Alsop, John R.; AND Wares, Alan

- 1968 *11.6774* Computer backup for field work on phonology. *Mechanical Translation and Computational Linguistics*, 11(1/2) (March/June): 73-74. [Brief analysis of an application of data processing on a phonological taxonomy in the Paipai language of the Colorado River delta region.] [Pa Ipai.]

Grinevald, Colette

- 2007 *11.13327* Endangered languages of Mexico and Central America. *In*: Brenzinger, Mattias (ed.), *Language diversity endangered*. Berlin and New York: Mouton de Gruyter, pp. 59-86. (Volume series: *Trends in Linguistics, Studies and Monographs, 181* [Walter Bisang, Hans Henrich Hock, and Werner Winter, eds.])

Grundemann, Reinhold

- 1871 11.16103 *Die Missionen in Amerika in eilf Karten mit erläuterndem texte*. Gotha: Justus Perthes, 11 maps with unpaginated texts. (*Allgemeiner Missions-Atlas nach Originalquellen. Vierte Abtheilung: Amerika.*) [See "America No 1", with [4] pp. explanatory text that includes reservations in the U.S. keyed by number.] *[In German.]*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Gusmão, Ricardo Lopes

- 2019 11.18456 *Pierre Koenig e a modernidade angelina: arquitetura, domesticidade e industrialização. Volume 2.* Master's thesis, Universidade de São Paulo, Brasil, 180 pp. [See p. 26, "Chemehuevi Prefabricated Housing Tract (1973); Chemehuevi Indian Reservation, Havasu Lake, California" (photo and legend). Volume 1 of the thesis is not pertinent to this bibliography.] [In Portuguese.]

H

Haas, Jonathan, AND Creamer, Winifred

- 1999 11.2813 Comment [on Jones *et al.* (1999), Environmental imperatives reconsidered; demographic crises in western North America during the Medieval Climatic Anomaly.] *Current Anthropology*, 40(2) (April): 160.

Haeckel, Josef

- 1936 11.17959 Das Mutterrecht bei den Indianerstämmen im südwestlichen Nordamerika und seine kulturhistorische Stellung. *Zeitschrift für Ethnologie* (Berliner Gessellschaft für Anthropologie, Ethnologie und Urgeschichte), 68(1/3): 227-249. [In German.]

Haenszel, Arda M.

- 1978 11.11146 The Topock Maze: Commercial or aboriginal? *San Bernardino County Museum Quarterly*, 26(1), 56 pp.
- 1981 11.17999 Series of ground figures in Mohave Valley. *Archaeological Survey Association, Journal*, 5(1): 20-25.
- 1995 11.15309 Tale of a lost giant. *San Bernardino County Museum Association Quarterly*, 42(2) (Spring): 9-10. [A "giant anthropomorphic geoglyph" near Park Moabi, north of Topock, Arizona.]

Hall, Susan D.

- 2004 11.4837 *Cultural resources survey of the Corral Drop Zone on the Yuma Proving Ground, La Paz County, Arizona.* Tucson: Desert Archaeology, Inc., for U.S. Army Yuma Proving Ground, Yuma, Arizona. (Desert Archaeology, Inc., Project Report 04-119.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Hanna, Jonathan M.

- 2007 11.11127 (PRINCIPAL AUTHOR, ED.) *Native communities and climate change: Legal and policy approaches for protecting tribal legal rights*. Boulder, Colorado: University of Colorado Law School, Natural Resources Law Center, *in conjunction with* University of Colorado, Western Water Assessment, 98 pp. [Cover title: *Native communities and climate change: Protecting tribal resources as part of national climate policy : report*.] [Includes notes pertaining to Colorado River Indian Tribes of the lower Colorado River.]

Hansen, Gary

- 2002 11.18427 Gary Hansen, Water Resources Director, Colorado River Indian Tribes. *From:* Consensus: Just a Nine-Letter Word? *In: Colorado River Symposium : Coming to Consensus: Sharing the Colorado River*. Sacramento, California: Water Education Foundation, pp. 21-22. [Volume information: Sue McClurg, ed.; transcript by Cooksey-Simmons, LLC. Cover title: *January 30-February 1, 2002 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 2002*.]

Hansen, Gary; Pollack, Stan; Houtz, Gregg; Lewis, Rod; AND Pelcyger, Robert

- 2004 11.18434 Shaping Tribal Water Rights [PANEL]. (Gary Hansen, moderator.) *In: Colorado River Symposium : The Ties That Bind: Policy and the Evolving Law of the Colorado River*. Sacramento, California: Water Education Foundation, pp. 128-138. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information: Sue McClurg and Glenn Totten, eds.; transcript by Cooksey-Simmons, LLC. Cover title: *September 17-19, 2003 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 2003*.]

Harner, Michael J.

- 1953 11.8000 Gravel pictographs of the lower Colorado River region. *Papers on California Archaeology* (University of California Archaeological Survey), (21), 32 pp. [Includes "Appendix; Additional Surface Intaglio and Boulder Outline in the New and Old Worlds", by Robert F. Heizer, pp. 30-31.]
- 1958 11.18013 Lowland Patayan phases in the Lower Colorado River Valley and Colorado Desert. *In: Current views on Great Basin archaeology. University of California, Archaeological Survey, Reports*, (42): 93-97.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Haro Muñoz, María Laura

- 2016 *11.16794* Danza los matlachines del Ejido Cucapah Índigena. *In: Memoria del 1er Congreso del Patrimonio Histórico y Cultural de Baja California, Ensenada, Baja California, 9-10 de noviembre de 2016.* [No imprint], pp. 188-191. [In Spanish.]

Harper, Christopher

- 2012 11.17300 (WITH Gregory Seymour) The CCC and the Buena Vista campground. *Nevada Archaeologist*, 25: 53-76. [Civilian Conservation Corps.]

Harrington, John H.

- 1937 11.8699 "Lost City" of the ancients to vanish again in Lake Mead. *Desert Magazine*, 1(2) (December): 4-5. [First "Lost City" was lost beneath sands.]
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-10|

Harrington, John Peabody

- 1908 11.12136 A Yuma account of origins. *Journal of American Folk-Lore*, 21 (October): 324-348. [Includes Colorado River regional tribes.]
- 1911 11.17164 The numerals "two" and "three" in certain Indian languages of the Southwest. *In: Anthropologic Miscellanea* [SECTION]. *American Anthropologist*, New Series, 13(1) (January/March): 167-168.
- 1918 11.18553 (TRANSLATOR) Songs of Kumastomxo (Yuma). *In: Cronyn, George W. (ed.), The path on the rainbow : an anthology of songs and chants from the Indians of North America.* New York: Boni and Liveright, pp. 152-153. [Translator's credit given on Contents page.] [Includes "When He Made the River".]

Harrington, M. R. [Harrington, Mark Raymond]

- 1925 11.8335 Pueblo site near St. Thomas, Nevada. *Museum of the American Indian, Heye Foundation, Indian Notes*, 2(2): 125-127.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-10|
- 1925 11.335 An ancient salt mine near St. Thomas, Nevada. *Museum of the American Indian, Heye Foundation, Indian Notes*, 2(3): 227-231.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-10|
- 1925 11.8336 The "Lost City" of Nevada. *Scientific American*, 133: 14-16.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-10|
- 1926 11.8331 Nevada's ancient mines. *Arrowhead*, (June):.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1926 11.8328 Ancient salt mines of the Indians. *Scientific American*, 135 (August): 116-117.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 58| |CITED» GCNHA Monograph 8: page 3-43|
- 1926 11.336 Another ancient salt mine in Nevada. *Indian Notes*, 3(4): 221-232.
- 1926 11.8337 Western extension of the Early Pueblo culture. *Museum of the American Indian, Heye Foundation, Indian Notes*, 3(2): 69-73.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-10|
- 1926 11.8332 A pre-Pueblo site on the Colorado River. *Museum of the American Indian, Heye Foundation, Indian Notes*, 3(4): 274-284.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-10|
- 1927 11.8333 On the trail of the first pueblos. *The Outlook* (New York), (March 9):.
- 1927 11.8334 A primitive Pueblo city in Nevada. *American Anthropologist*, New Series, 29: 262-277.
- 1930 11.8425 Introduction. *In*: Archeological explorations in southern Nevada. *Southwest Museum Papers*, (4): 1-25.
- 1930 11.8426 Paiute Cave. *In*: Archeological explorations in southern Nevada. *Southwest Museum Papers*, (4): 106-126.
- 1933 11.8329 Gypsum Cave, Nevada. *Southwest Museum Papers*, (8), 197 pp.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 3-106|
- 1934 11.4948 A New Deal in archaeology. *The Masterkey* (Southwest Museum, Los Angeles), 8(1): 12-18. [Overton, Nevada.]
- 1935 11.8367 The "Lost City" of Nevada—a few facts. *Reclamation Era*, 25(5) (May): 90-91.
- 1937 11.8338 Ancient tribes of the Boulder Dam country. *Southwest Museum Leaflets*, (9), 28 pp.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-10| FQ5A:A-19 FQ7:Misc.3 FQ12:229 FQ12B:92 FQ24/1:342
- 1937 11.8339 Excavation of Pueblo Grande de Nevada. *Texas Archaeological and Paleontological Society, Bulletin* 9, pp. 130-145.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-10|
- 1937 11.8340 A stratified camp-site near Boulder Dam. *The Masterkey* (Southwest Museum, Los Angeles), 11(3): 86-89.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-10|
- 1945 11.5548 Nevada's salt cave mystery. *Desert Magazine*, 8(4) (February): 9-11. [Salt Cave, near St. Thomas, Nevada.]

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1967 11.7725 Ancient tribes of the Muddy Valley. *In*: Hafner, Arabell Lee (compiler), *100 years on the Muddy*. Springville, Utah: Art City Publishing Co., pp. 1-7. [Credit reads, "from Southwest papers, M. R. Harrington".]

Harrington, Marie

- 1985 11.9375 *On the trail of forgotten people : a personal account of the life and career of Mark Raymond Harrington*. Reno, Nevada: Great Basin Press, 322 pp.

Harrison, Mike; Williams, John; AND Khera, Sigrid

- 2012 11.9376 *Oral history of the Yavapai*. (Carolina C. Butler, ed.) Gilbert, Arizona: Acacia Publishing, Inc., 414 pp. [NOTE: Author and editor information cited here are taken from the title-page. The cover lists Harrison and Williams as authors, and Khera and Butler as editors.]

Harry, Karen G., AND Watson, James T.

- 2010 11.11868 The archaeology of Pueblo Grande de Nevada; past and current research within Nevada's "Lost City". *The Kiva*, 75(4) (Summer): 403-424.

Hartmann, Horst

- 1963 11.3934 *George Catlin und Balduin Möllhausen : zwei Interpreten der Indianer und des Alten Westens*. Berlin: Dietrich Reimer Verlag, 156 pp. (Baessler-Archiv; Beiträge zu Völkerkunde (K. Krieger and G. Koch, eds.), Neue Folge, Beiheft 3.) (Spine title: *Catlin und Möllhausen*.) [In German.]
- 1984 11.9377 *George Catlin und Balduin Möllhausen : zwei Interpreten der Indianer und des Alten Westens*. Berlin: D. Reimer, 2nd ed., 168 pp. (Baessler-Archiv; Beiträge zu Völkerkunde, Neue Folge, Beiheft 3.) [In German.]

Hartmann, William K.

- 1992 *11.10107* Historia de la region de Puerto Peñasco; Parte 9: Prehistoria. Los volcanes y indios. History of the Puerto Peñasco area; Part 9: Prehistory. Volcanoes and Indians. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 5(1) (Fall/Winter): 20, 22, 24 [Spanish]; 21, 23-24 [English]. [Reprinted from Hartmann's *Desert Heart* (1989, ITEM NO. 2.24321).] [In parallel English and Spanish texts.]
- 2002 *11.10234* History of the Puerto Peñasco region; Part 20: The mystery of the Hohokam origins and disappearance [sic]. Historia de la región de Puerto Peñasco; Parte 20: El

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

misterio del origen y desaparición de los Hohokam. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 10(1): 36, 38, 40-41 [English]; 37, 39-41 [Spanish]. [Reprinted from Hartmann's *Desert Heart* (1989, ITEM NO. 2.24321).] [In parallel English and Spanish texts.]

Hartt, Josefa

- 2014 11.9722 Kwayúu. (Told by Josefa Hartt.) (Translated by Barbara Levy, George Bryant, and Amy Miller.) *From*: Three stories about Kwayúu. *In*: *Stories from Quechan oral literature*. (Told by Rosita Carr, John Comet, Jessie Webb Escalante, Mary Kelly Escalanti, Josefa Hartt, Tom Kelly, and Anonymous; translated by Barbara Levy, George Bryant, Millie Romero, and Amy Miller; linguistic work by A. M. Halpern and Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, pp. 182-209. [In Quechan, with English translation.]
- 2014 11.9725 Old lady Sanyuuxáv. (Told by Josefa Hartt.) (Translated by Barbara Levy, George Bryant, and Amy Miller.) *From*: Three stories about old lady Sanyuuxáv. *In*: *Stories from Quechan oral literature*. (Told by Rosita Carr, John Comet, Jessie Webb Escalante, Mary Kelly Escalanti, Josefa Hartt, Tom Kelly, and Anonymous; translated by Barbara Levy, George Bryant, Millie Romero, and Amy Miller; linguistic work by A. M. Halpern and Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, pp. 284-365. [In Quechan, with English translation.]

Harvey, C. F.

- 1917 11.12448 Indian workmen on the Yuma Project. *Reclamation Record*, 8(4) (April): 194-195. [Yuma Indians and the Yuma Valley Railroad.]

Hatto, Arthur T.

- 1999 11.17960 *The Mohave heroic epic of Inyo-Kutavêre: Re-appraised and further interpreted on the basis of the edition of A. L. Kroeber and consultation of his field record*. Helsinki: Suomalainen Tiedeakatemia (Academia Scientiarum Fennica), 162 pp. (Folklore Fellows Communications, 269.)
≡ [REVIEWS AND NOTICES Lévi-Strauss, 2000, ITEM NO. 30.1493](#)

Hayden, Carl

- 1912 11.9860 School site and school farm, Yuma Indian Reservation. Report. (To accompany S. 4488.) *U.S. 62nd Congress, 2nd Session, House of Representatives Report 1243*, 3 pp.

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Hayden, Irwin

- 1930 11.8427 Mesa House. *In*: Archeological explorations in southern Nevada. *Southwest Museum Papers*, (4): 26-92.

Hayden, Julian D.

- 1967 *11.17173* A summary prehistory and history of the Sierra Pinacate, Sonora. *American Antiquity*, 32(3) (July): 335-344.
- 1976 *11.2719* Pre-Altithermal archaeology in the Sierra Pinacate, Sonora, Mexico. *American Antiquity*, 41(3) (July): 274-289.
- 1988 *11.10091* Historia de la region de Puerto Peñasco; Parte 1. Prehistoria: Los Pinacateños y los Areneros. History of the Puerto Peñasco area; Part 1: Prehistory. The Pinacateños and Areneros. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 1(2) (Spring/Summer): 12 [Spanish]; 13 [English]. *[In parallel English and Spanish texts.]*

Haynes, Gregory; Espinda, Leilani; AND Harry, Karen

- 2007 11.18692 Current research at the edge of the Anasazi world: the Lost City complex of southeastern Nevada [ABSTRACT]. *Society for American Archaeology, 72nd Annual Meeting, Austin, Texas, Abstracts*, p. 197.

Hedges, Ken

- 2005 11.12277 Rock art sites at Palo Verde Point. *Society for California Archaeology, Proceedings*, 18: 95-105. [Ca. 32 km south of Blythe, California.]

Heinemann, E. H.

- 1936 11.8378 Lake Mead disturbs the ancient Indian. *Reclamation Era*, 26(8) (August): inside front cover, 181-183. [Lost City and other archaeological sites in the Lake Mead area.]
≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page 5-10](#) |

Heintzelman, S. P. [Heintzelman, Samuel P.]

- 1853 11.17668 [Report to Major E. D. Townsend, dated Headquarters, Fort Yuma, California, July 15, 1853.] *In*: Pierce, Franklin, Indian affairs on the Pacific. Message from the President of the United States, transmitting Report in regard to Indian affairs on the Pacific. February 16, 1857.—Ordered to be printed. *U.S. 34th Congress, 3rd Session, House of Representatives Executive Document 76*, pp. 34-58. [Includes general remarks

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

concerning operations from Fort Yuma and climatological data, but principally concerning Indigenous peoples of the region.]

- 2008 11.17669 Lost and found. *Journal of California and Great Basin Anthropology*, 28(1): 89-102. [Transcription of the official report of Heintzelman (1853, *ITEM NO.* 2.29195) that includes general remarks concerning operations from Fort Yuma, but principally concerning Indigenous peoples of the region. Transcribed by Creola Blackwell, Yuma County Historical Society, 1989, omitting the tables of climatological data and troop deployments.]

Hellwald, Friedrich v.

- 1882 11.16369 *Naturgeschichte Menschen*. (Illustriert von F. Keller-Leuzinger.) Stuttgart: Verlag von W. Spemann, *Erster Band*, 16. *Lieferung* [-17. *Lieferung*]. [See "Yumavölker" (pp. 335-336 (*Lieferung* 16), 337 (*Lieferung* 17), which notes (p. 336, *in passing*) Mohave, Yuma, Cocopa, and Hualapai.] [*NOTE*: This title was published in 55 fascicles, 1880-1884, comprising two volumes. The text of the item cited here appeared at the end of *Lieferung* 16 and the start of *Lieferung* 17, the break occurring in mid-sentence.] [*In German.*]
- 1882 11.16370 *Naturgeschichte Menschen*. Stuttgart: Verlag von W. Spemann, *Erster Band*, 22. *Lieferung*. [See p. 349, which notes "Yumavölkern", *in passing*; including "Chimehueve, am unteren Colorado, zwischen den Yuma."] [*NOTE*: This title was published in 55 fascicles, 1880-1884.] [*In German.*]
- 1883 11.16371 *Friedrich von Hellwald's natuurlijke geschiedenis van den Mensch : vrij vertaald door Dr. Paul Harting. Eerste Deel*. Haarlem: H. D. Tjeenk Willink, 468 [470] pp. [See references *in passing* (pp. 327-328) to Mohave, Yuma, Cocopa, and Hualapai.] [*In Dutch.*]

Henderson (Assistant Secretary) [Henderson, Earl Y.]

- 1928 11.18798 Colorado River Indian Agency and Fort Mojave School, Ariz. *In: Report of the Board of Indian Commissioners to the Secretary of the Interior, 1928*. Washington, D.C.: U.S. Government Printing Office, pp. 39-40.
- 1928 11.18799 Fort Yuma Indian Agency, Calif. *In: Report of the Board of Indian Commissioners to the Secretary of the Interior, 1928*. Washington, D.C.: U.S. Government Printing Office, pp. 39-40.

Henderson, E. B., AND Levy, J. E.

- 1975 11.12751 Survey of Navajo community studies, 1936-1974. *Lake Powell Research Project, Bulletin* 6, 145 pp. [See "26. Colorado River Reservation, 1958", pp. 111-113.]

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Henderson, Randall

- 1953 11.5812 The ancients were here. (Map by Norton Allen.) *Desert Magazine*, 16(4) (April): 10-15. [Petroglyphs in Arroyo Grande, Baja California, between El Mayor and San Felipe.]
- 1954 11.5824 Just Between You and Me [COLUMN]. *Desert Magazine*, 17(7) (July): 42. [Includes comments calling for the protection of pictographs along the Colorado River north of Palo Verde Valley.]
- 1956 11.6478 Just Between You and Me [COLUMN]. *Desert Magazine*, 19(11) (November): 46. [Includes remarks on the "Mystic Maze" near U.S. Route 66 between Needles and Topock; also signed as "Prehistoric Indian Maze" and "The Rock Maze".]
- 1957 11.6485 Giant Desert Figures have been restored. *Desert Magazine*, 20(11) (November): 5-8. [Giant Desert Figures north of Blythe, California.]

Henningson, Durham and Richardson [firm]

- 1980 11.15594 *Environmental characteristics of alternative designated deployment areas : archaeological and historical resources*. Santa Barbara, California: Henningson, Durham and Richardson, for U.S. Air Force, Norton Air Force Base, Ballistic Mile Office California, 255 pp. (M-X-ETR-23.) [Cover title and data: *M-X Environmental Technical Report : ETR 23, Cultural Resources*. (AFSC-TR-81-38.)] [MX [Missile-eXperimental] = LGM-118 Peacekeeper land-based intercontinental ballistic missile.] [Report includes southernmost Nevada.]

Heptner, Nina

- 2005 11.5177 US tribes and Mexican indigenous communities issue joint communique. *U.S.-Mexico Environmental Program, Regional Workgroup Newsletter* (Border 2012: U.S.-Mexico Environmental Program—U.S. Environmental Protection Agency; Arizona Department of Environmental Quality; and México, Secretaría de Medio Ambiente y Recursos Naturales), (Fall): 9-10. [Notes (p. 10), "Establish a Lower Colorado River Task Force under the Border 2012 program." (ENTIRE NOTE)]
- 2005 11.5178 Tribus de Estados Unidos y comunidades indígenas de México presentan comunicado conjunto. *Programa Ambiental Frontera 2012 Estados Unidos-México, Grupo de Trabajo Regional, Boletín* (Programa Ambiental Frontera 2012 Estados Unidos-México—U.S. Environmental Protection Agency; Arizona Department of Environmental Quality; and México, Secretaría de Medio Ambiente y Recursos Naturales), (Fall): 9-10. [Notes (p. 10): "Establecer un Grupo de Trabajo del Bajo Río Colorado el Programa de Frontera 2012." (ENTIRE NOTE)] [In Spanish.]

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Hernandez, Anthony

- 2024 11.19533 Tribal trademark law. *Stanford Law Review*, 76(March): 661-702. [Under "Four Examples of Tribal Trademark Law", see "Colorado River Indian Tribes" (pp. 683-684).]

Hernández, Fortunato

- 1902 11.17928 *Las razas indígenas de Sonora y la guerra del Yaqui*. México: Talleres de la Casa Editorial "J. de Elizalde", [viii], xix, 295 pp., plates. [Also includes Yuma.] [Includes "Mapa de la California su Golfo y Provincias fronteras en el continente de Nueva España." (between pp. [vi]/[viii]), with pictorial border, which reproduces the Kino (1701/1705) map after Venegas (1759). Map reproduces cartouche, "Al Rey N.S. la Provincia de la Compañia de JHS de Nueva españa lo S. D.y C 1757."] **[In Spanish.]**

Herzog, Wilh.

- 1878 11.16100 Ueber die Verwandtschaft des Yumasprachstammes mit der Sprache der Aleuten und der Eskimosämme. *Zeitschrift für Ethnologie* (Berliner Gessellschaft für Anthropologie, Ethnologie und Urgeschichte), 10: 449-459. [Includes Cocopa and Mohave.] **[In German.]**

Hicks, Frederic

- 1974 11.5870 The influence of agriculture on aboriginal socio-political organization in the lower Colorado River valley. *Journal of California Anthropology*, 1(2): 133-144.

High Road Engineering, Inc.

- 2016 11.16380 *Tribal Transportation Safety Plan : Colorado River Indian Tribes*. St. George, Utah: High Road Engineering, Inc., for Colorado River Indian Tribes, SEPARATELY PAGINATED SECTIONS [137 pp. total].
- 2017 11.16381 *Tribal Transportation Safety Plan : Fort Mojave Indian Tribe*. St. George, Utah: High Road Engineering, Inc., for Fort Mojave Indian Tribe, SEPARATELY PAGINATED SECTIONS [183 pp. total].

Hobbs, Gregory J., Jr.; Johnson, Robert; Swann, Bill; Balcomb, Scott; Gillon, Kara; AND Pelcyger, Robert

- 2006 11.18435 Water Rights—The Tribes, Mexico, the Compact and the Environment [PANEL]. (Gregory Hobbs, moderator.) *In: Colorado River Symposium : Sharing the Risks: Shortage, Surplus and Beyond*. Sacramento, California: Water Education Foundation, pp. 42-59. [Panelists are listed in the order in which they first speak; their remarks

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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interject thereafter.] [Volume information: Glenn Totten and Sue McClurg, eds.; transcript by Gateway Secretarial Services. Cover title: *September 28-30, 2005 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 2005*.]

Hodge, F. W.

1937 11.8417 Foreword. *In*: The Archeology of Pleistocene Lake Mohave; a symposium. *Southwest Museum Papers*, (11): 7.

Hohenthal, William D., Jr.

2001 11.7722 Tipai ethnographic notes; a Baja California Indian community at mid-century. (Thomas C. Blackburn, ed.; contributions by Margaret Langdon, David Kronenfeld, Lynn Thomas.) Ramona, California: Balena Press, 378 pp. (Ballena Press Anthropological Papers, 48.)

Holmer, Richard N.

1979 11.8701 Archaeological survey of the Exxon mineral leases: Lake Mead National Recreation Area. *Western Anasazi Reports*, 2(1): 3-38. [Originally a 1977 manuscript in University of Utah.]
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-10|

Horne, Stephen P., AND Musser Lopez, Ruth

2015 11.7987 Rock art portal to passage: An ancient desert footpath near Needles, California. *Pacific Coast Archaeological Society Quarterly*, 51(1): 83-95.

Hough, Walter

1892 11.16111 Catálogo de la colección etnológica del Museo Nacional de los Estados Unidos. *In*: *Cuarto centenario del descubrimiento de América : catálogo de los objetos expuestos por la Comisión de los Estados Unidos de América en la Exposición Histórico-Americana de Madrid, 1892*. Madrid: Est. Tipográfico "Sucesores de Rivadeneyra", Impresores de la Real Casa, 120 pp. (separately paginated section). [See p. 115, recording a Mojave cradle on exhibit: "Cuna.—Armazón de palo doblado en forma oval, atados los extremos con ligaduras cruzadas de hebra de corteza. Un colchón y una manta de hebra de corteza batida están sujetos al armazón por una franja de lana tejida. La toca para proteger la cabeza de la criatura es un tejido de sauce. Indios Mojaves (Rama Yumana). Colorado [sic]. [Catalog no.] 152.489. Coleccionado por F. H. Allen." (ENTIRE NOTE)] [In Spanish.]

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Houser, Nicholas Perry

- 1970 11.12987 *Social and economic implications of water resources development on Arizona Indian reservations*. Master's thesis, University of Arizona, 229 pp. [See particularly Chapter 2, "Water Resource Development on the Colorado River Reservation", pp. 69-159.]

Hovezak, Mark, AND Geib, Phil R.

- 2002 11.17939 Wood and fiber artifacts. *In*: Geib, Phil R., and Keller, Donald R. (eds.), *Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona*. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 107-133.

Howard, O. O.

- 1872 11.9965 Report of Brigadier General O. O. Howard, U. S. A., of his first visit as commissioner to the Apaches of Arizona and New Mexico, with papers accompanying. *In*: *Annual Report of the Commissioner of Indian Affairs to the Secretary of the Interior for the year 1872*. Washington, D.C.: U.S. Government Printing Office, pp. 148-164.
- 1872 11.9966 [Correspondence, "Colorado River, Arizona, April 4, 1872".] *As a part of* [report of F. A. Walker]. *From*: Report of Brigadier General O. O. Howard, U. S. A., of his first visit as commissioner to the Apaches of Arizona and New Mexico, with papers accompanying. *In*: *Annual Report of the Commissioner of Indian Affairs to the Secretary of the Interior for the year 1872*. Washington, D.C.: U.S. Government Printing Office, pp. 161-162.

Huckell, Bruce B.

- 1986 11.2643 A ground stone implement quarry on the lower Colorado River, northwestern Arizona. *U.S. Bureau of Land Management, Cultural Resource Series*, (3), 61 pp.

Hughes, J. Donald

- 1983 11.15970 *American Indian ecology*. (Preface by Jamake Highwater.) El Paso, Texas: Texas Western Press (University of Texas at El Paso), 174 pp.

Hultkrantz, Åke

- 1953 11.17400 Conceptions of the soul among North American Indians; a study in religious ethnology. *Ethnographical Museum of Sweden (Statens Etnografiska Museum), Monograph 1*, 545 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Humbert, Philippe; Coray, Renata; AND Duchêne, Alexandre

- 2018 11.18086 *Compter les langues: histoire, méthodes et politiques des recensements de population : une revue de la littérature*. Fribourg/Freiburg: Institut de Plurilinguisme/Institut für Mehrsprachigkeit, 74 pp. [including wraps]. (Rapport du Centre scientifique de compétence sur le plurilinguisme.) [See section 4.2.2.2, "Les statistiques comme révélatrices d'idéologies langagières" (pp. 53-55); specifically, p. 55, comments on Muehlmann (2012, [ITEM NO. 11.13279](#)), which relates to the population of the Colorado River delta in Mexico.] [In French.]

Hundley, Norris

- 1987 11.14781 California's original waterscape; harmony and manipulation. *California History*, 66(1) (March): 2-11, 69-70. [Table of contents for issue gives title as "California's Aboriginal Waterscape; Harmony and Manipulation".]

Hunt, Adrian, AND Santucci, Vincent L.

- 2011 11.9792 World War II military aircraft accidents in National Park Service areas: A preliminary assessment [ABSTRACT]. *In: Rethinking Protected Areas in a Changing World : The George Wright Society Conference on Parks, Protected Areas and Cultural Sites, March 14-18, 2011, New Orleans, Louisiana : abstracts*. [No place]: George Wright Society, p. 198. [Lake Mead noted *in passing*.]

Hunter, Irma Jean

- 1953 11.15974 My first basket. *From: Colorado River Indian Tribes* [SECTION]. *In: The new trail : 1941 : revised 1953 : a book of creative writing by Indian students*. Phoenix: Phoenix Indian School (Phoenix Indian School Print Shop), pp. 70-71. [Author is aged 17.]
- 1953 11.15979 My little sister. *From: Colorado River Indian Tribes* [SECTION]. *In: The new trail : 1941 : revised 1953 : a book of creative writing by Indian students*. Phoenix: Phoenix Indian School (Phoenix Indian School Print Shop), p. 80. [Poem. Author is aged 17.]

Hunter, Phoebe Robins

- 1994 11.13256 *Language extinction and the status of North American Indian languages*. Master's thesis, Iowa State University, 109 pp.

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I

[Instituto de Culturas Nativas de Baja California (CUNA); AND U.S. Environmental Protection Agency, Region 9]

- 2007 11.8143 (CONTRIBUTORS) *Reporte 2007 de logros y problemáticas tribales : preparado para la Reunión Coordinadores Nacionales Frontera 2012, Mayo 22-24, 2007, San Antonio, TX.* [No imprint], for Native American Environmental Protection Coalition, 33 pp. [With other contributors unrelated to the region covered by this bibliography. Includes in Arizona the Cocopah Indian Tribe, Quechan Indian Tribe; and in Mexico the Cucapá (Cocopah).] [In Spanish.]

Instituto Indigenista Interamericano (México)

- 1961 11.17175 *Guía de la población indígena de América. Guide to the Indian population of America. Boletín Indigenista* (Instituto Indigenista Interamericano, México), 21: 170-266. [See in "Estados Unidos / United States", pp. 214-218.] [In parallel Spanish and English texts.]

Intertribal Council of Arizona, Inc.; Arizona State University, Office of the President on American Indian Initiatives; AND Arizona State University, Office of Public Affairs

- 2013 11.13255 *The state of Indian country Arizona : Volume 1.* [No place]: Intertribal Council of Arizona, Inc.; Arizona State University, Office of the President on American Indian Initiatives; and Arizona State University, Office of Public Affairs, 84 pp.

J

Jacobs [firm]

- 2009 11.16469 *ADOT transportation planning and programming guidebook for tribal governments.* [No place]: Jacobs, for Arizona Department of Transportation, Multimodal Planning Division, 61 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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James, George Wharton

- | | | |
|------|----------|---|
| 1906 | 11.11626 | Indian homes. <i>The Four-Track News</i> (New York), 11(1) (July): 16-19. [Lower Colorado River.] |
| 1906 | 11.18634 | What the white race may learn from the Indian. IX. <i>Good Health</i> (Battle Creek, Michigan), 41(11) (November): 635-641. [Principally concerns the Salton Sea region, but includes Havasupai.] |
| 1908 | 11.18635 | <i>What the white race may learn from the Indian</i> . Chicago: Forbes and Co., 269 pp.
≡ REVIEWS AND NOTICES <i>NEW YORK TIMES</i> : Anonymous, 1908 March 21, ITEM NO. 3.1007 [advance notice] |

Jelinek, Lauren E.

- | | | |
|------|---------|---|
| 2012 | 11.4232 | <i>The Protohistoric period in the Pimería Alta</i> . Doctoral dissertation, University of Arizona, 419 pp. |
|------|---------|---|

Jenkins, David G.

- | | | |
|------|----------|---|
| 1997 | 11.11386 | <i>Cahuilla cultural practice in the twenty-first century: The reformulation of ethnicity</i> . Master's thesis, University of Montana, 129 pp. |
|------|----------|---|

Jenkins, Dorothy

- | | | |
|------|----------|--|
| 1953 | 11.15975 | Mohave dress (an imaginative story based upon a Mohave folkway). <i>From</i> : Colorado River Indian Tribes [SECTION]. <i>In</i> : <i>The new trail : 1941 : revised 1953 : a book of creative writing by Indian students</i> . Phoenix: Phoenix Indian School (Phoenix Indian School Print Shop), pp. 74-75. [Author is aged 13.] |
|------|----------|--|

Jenkins, Matt

- | | | |
|------|----------|--|
| 2021 | 11.18683 | In search of solutions; Water & Tribes Initiative encourages collaborative approach to Colorado River Management. <i>Land Lines</i> (Lincoln Institute of Land Policy, Cambridge, Massachusetts), 33(1/2) (January/April): 76-86. |
| 2021 | 11.18684 | Búsqueda de soluciones; la iniciativa Water & Tribes promueve un enfoque colaborativo para gestionar el agua del río Colorado. <i>Land Lines</i> [Spanish ed.] (Lincoln Institute of Land Policy, Cambridge, Massachusetts), 33(1/2) (January/April): 76-86. [In Spanish.] |

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Jerla, Carly

- 2014 11.18092 Colorado River Basin Ten Tribes Partnership tribal water study. *In: Law of the Colorado River : 16th Annual National Conference : Drought, Demand, Discussions, and More : March 13-14, 2014, Las Vegas.* [Denver]: CLE International. [Tribes of the "Ten Tribes Partnership of the Colorado River" that border the Colorado River in the area covered by this bibliography are the Navajo Nation, Fort Mojave Indian Tribe, Colorado River Indian Tribes, Quechan Indian Tribe, and Cocopah Indian Tribe.]

Jespersen, Martín R.; Jespersen, Mary G.; AND Kline, George

- 2018 11.17416 A pristine prehistoric site within a historical site at Green Hill (CA-RIV-12608/H). *Society for California Archaeology, Proceedings*, 32: 279-286. [Green Hill site, Dos Palmas Preserve.]

Jesús Alejandro, Carlos de

- 2013 *11.9679* Proposición con puntos de acuerdo para exhortar se consulte al pueblo cucapá sobre aprovechamientos pesqueros, acuícolas y actividades del Río Colorado. *Ágora* (México, Cámara de Diputados del H[onorable]. Congreso de la Unión, Grupo Parlamentario del Partido de la Revolución Democrática, Boletín), Segunda Época, (293) (December 18): 2-4. [In Spanish.]

Johnson, Boma

- 1985 11.17998 Earth figures of the lower Colorado and Gila River deserts: A functional analysis. *The Arizona Archaeologist* (Arizona Archaeological Society), (20), 178 pp.
- 1986 11.17951 Geoglyphs of the Lower Colorado River and the creation ceremony of the Indigenous Native Americans [ABSTRACT]. *Arizona-Nevada Academy of Science, Journal*, 21(1986 Proceedings Supplement) (April): 4.
- 1995 11.13477 A unique expression of the Venus star symbol among the petroglyphs of the lower Colorado River. *In: Patterson-Rudolph, Carol* (ed.), *Papers presented at the Fourteenth Annual Symposium, Cedar City, Utah. Utah Rock Art*, 14(1): 59-74.

Johnston, Bernice

- 1964 11.16740 A newly discovered turquoise mine of prehistory, Mohave County, Arizona. *The Kiva*, 29(3) (February): 76-83. [Turquoise Mountain, Cerbat Mountains.]

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Johnston, Francis J.

1980 11.10302 Two southern California trade trails. *Journal of California and Great Basin Anthropology*, 2(1): 88-96.

Jones, Bruce A.

1991 11.1077 *Archaeological investigations on the lower Colorado River from Hoover Dam to Monkey Hole : final report.* U.S. Bureau of Reclamation, 37 pp. (Contract No. 0-CS-30-06140.)

Jones, Terry L., AND Brown, Gary M.

1999 11.2809 Reply [to comments by Mark E. Basgall, Robert L. Bettinger, Katalin T. Biró, Jonathan Haas and Winifred Creamer, José Luis Lanata, Ian Lilley, and Wake, Thomas A.] *Current Anthropology*, 40(2) (April): 162-165. [Re: Jones *et al.* (1999), Environmental imperatives reconsidered; demographic crises in western North America during the Medieval Climatic Anomaly.]

Jones, Terry L.; Brown, Gary M.; Raab, L. Mark; McVickar, Janel L.; Spaulding, W. Geoffrey; Kennett, Douglas J.; York, Andrew; AND Walker, Phillip L.

1999 11.2808 Environmental imperatives reconsidered; demographic crises in western North America during the Medieval Climatic Anomaly. *Current Anthropology*, 40(2) (April): 137-170. [Includes comments by Mark E. Basgall; Robert L. Bettinger; Katalin T. Biró; Jonathan Haas and Winifred Creamer; José Luis Lanata, Ian Lilley, and Thomas A. Wake; with reply by Terry L. Jones and Gary M. Brown.]

Jones, Wendy; Chandler, Evelyn; AND Mason, Roger

2012 11.18165 *Cultural resources inventory for the Sol Orchard Solar Farm Project in the City of El Centro, Imperial County, California.* Redlands, California: ECORP Consulting, Inc., for Sol Orchard, LLC, Carmel, California, 22 [23] pp.

Jordan, Tim, AND Knoblock, Theresa

2015 11.16747 *TDS Telecom : Winterhaven Last Mile Underserved Broadband Project, Imperial County, California : proponent's environmental assessment.* Tucson: Tierra Right of Way Services, Ltd., for TDS Telecommunications Corporation, Madison, Wisconsin, 103 pp. [Includes Fort Yuma-Quechan Indian Reservation.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Judd, Neil M.

- 1940 11.16117 Progress in the Southwest. *In*: Essays in historical anthropology of North America; published in honor of John R. Swanton in celebration of his fortieth year with the Smithsonian Institution. *Smithsonian Miscellaneous Collections*, 100: 417-444.

Justice, Noel D.

- 2002 11.13479 *Stone Age spear and arrow points of the southwestern United States*. Bloomington, Indiana: Indiana University Press, 427 pp.

K

Kamp, Kathryn A., AND Whittaker, John C.

- 1986 11.8702 Unproductive lithic resources at Lake Mead. *American Antiquity*, 51(2) (April): 383-388.

Kate, Herman F. C. ten, Jr. see Ten-Kate (Dr.)

Kaye, Minton W.

- 1932 11.16428 Was there an advanced culture in the Southwest? *U.S. Air Corps News Letter* (Office of the Chief of the Air Corps, U.S. War Department, Washington, D.C.), 16(12) (October 18): 400-403. [Regarding aerial and ground observations of the Blythe intaglios.]

Keller, Donald R.

- 2002 11.17948 Local and regional archaeological context. *From*: Geib, Phil R., The cave and its setting. *In*: Geib, Phil R., and Keller, Donald R. (eds.), *Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona*. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 22-28.
- 2002 11.17936 The upper grotto. *From*: Geib, Phil R., and Keller, Donald R., The testing program. *In*: Geib, Phil R., and Keller, Donald R. (eds.), *Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona*. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 72-82.

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2002 11.17937 Ceramics. *In*: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. *Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 83-85.

Kelley, D. S.

- 1950 *11.3325* A brief history of the Cocopa Indians of the Colorado River delta. *In*: Reed, E. K., and King, D. S. (eds.), *Essays in anthropology in honor of Byron Cummings*. Santa Fe, New Mexico, and Tucson, Arizona: Hohokam Museum Association, and Southwestern Monuments Association, pp. 159-170.

Kelly, Roger E.

- 1978 11.13872 *Preliminary report: Investigation of Petroglyph Wash, Arrastra Site, Lake Mead National Recreation Area, Arizona*. San Francisco: U.S. National Park Service, Western Archaeological Center.
- 1987 11.11814 Wet and dry cultural resources in Nevada parks. *Courier* (U.S. National Park Service), 32(9) (September): 14-15. [Includes Lake Mead National Recreation Area.]

Kelly, Tom

- 2014 11.9727 'Aavém Kwasám. (Told by Tom Kelly.) (Translated by Millie Romero, Barbara Levy, George Bryant, and Amy Miller.) *In*: *Stories from Quechan oral literature*. (Told by Rosita Carr, John Comet, Jessie Webb Escalante, Mary Kelly Escalanti, Josefa Hartt, Tom Kelly, and Anonymous; translated by Barbara Levy, George Bryant, Millie Romero, and Amy Miller; linguistic work by A. M. Halpern and Amy Miller.) Cambridge, United Kingdom: Open Book Publishers, pp. 487-533. [In *Quechan, with English translation*.]

Kelly, William H.

- 1977 *11.3326* *Cocopa ethnography*. Tucson: University of Arizona Press, 150 pp. (Anthropological Papers of the University of Arizona, 29.)

Kershaw, James

- 1977 11.3817 *North Salton Sea geothermal exploration project : archaeological evaluation*. University of California at Riverside, Archaeological Research Unit, report 210, 16 pp.

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kicanas, Gerald F.

- 2019 11.17317 Catholic Extension helps our neighbors meet vital needs. *Catholic Outlook* (Roman Catholic Diocese of Tucson), 13(4) (November): 9. [Includes missionary work with Purépecha people working in farms of the Imperial Valley, California.]

Kimley-Horn and Associates, Inc.

- 2013 11.16379 *2014 Strategic Long Range Transportation Plan for the Colorado River Indian Tribes : final work plan*. [No place]: Kimley-Horn and Associates, Inc., for Colorado River Indian Tribes, 19 pp. (MPD 035-013.)

King, Chester

- 1976 11.15887 Part 1: Background to prehistoric resources of the East Mojave Desert region. *In*: King, Chester, and Casebier, Dennis G., *Background to historic and prehistoric resources of the East Mojave Desert region*. [No imprint], for U.S. Bureau of Land Management, California Desert Planning Program, Riverside, California, pp. 1-278 [including appendices]. (Volume: Contract No. YA-512-CT6-14.) [Appendices without bylines: "Appendix 3. Southern Paiute Population Data, Political Organization and Land Use", pp. 194-221; "Appendix 4. Pottery Found in the East Mojave Desert", pp. 225-235.]

King, Chester, AND Casebier, Dennis G.

- 1976 11.15886 *Background to historic and prehistoric resources of the East Mojave Desert region*. (With sections by Matthew C. Hall and Carol Rector.) [No imprint], for U.S. Bureau of Land Management, California Desert Planning Program, Riverside, California. (Contract No. YA-512-CT6-14.) [Includes areas that are extralimital to this bibliography. Pertinent sections are cited separately.]

Klasky, Philip M.

- 1994 11.18872 Storyscapes of Silyaye Aheace. *Earth First!*, 19(6) (June/July): 1, 26. [Native American peoples and the p[roposed Ward Valley nuclear dump in the Colorado Desert.]
- 2009 11.13237 The Salt Song Trail map: the sacred landscape of the *Nuwuvi* people. *News from Native California* (Berkeley, California), 23(2) (Winter 2009/2010): 8-11.
- 2011 11.13259 (WITH Matthew Leivas, Sr. (Chemehuevi)) Off-road vehicles destroy invaluable cultural resources in the California desert; a tragic loss for everyone. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (March): 6-7.

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Knack, Martha

- 1981 11.3529 Ethnology. *In*: Warren, Elizabeth von Till, Crabtree, Robert H., Warren, Claude N., Knack, Martha, and McCarty, Richard, *A cultural resources overview of the Colorado Desert planning units*. Riverside, California: U.S. Bureau of Land Management, California Desert District, pp. 55-82.
- 2005 11.13820 Southern Paiutes, the Native Americans. *In*: Simich, Jerry L., and Wright, Thomas C. (eds.), *The peoples of Las Vegas : one city, many faces*. Reno and Las Vegas: University of Nevada Press, pp. 37-55. [Includes references to Hoover Dam, p. 46.]

Knapp, C.

- 1910 *11.8534* Revue géographique de l'année 1909. *Annuaire de l'Instruction Publique en Suisse* (Lausanne), 1: 129-160. [See "Expédition du D^r Lumholz au Mexique", p. 152, taking brief notice of an anthropological study trip to northwestern Sonora and a part of northern Lower California. Includes the note, "Les territoires compris entre le Rio de Altar et l'embouchure du Colorado sont encore, pour ainsi dire, inconnus."] [*In French.*]

Knell, Edward; Otárra-Castillo, Erik; AND Hill, Matthew

- 2024 11.19502 Distinct types? A geometric morphometric analysis of Palaeoindian age Mojave Desert Lake Mohave and Silver Lake projectile points [ABSTRACT]. *In*: *Society of American Archaeology, 89th Annual Meeting, New Orleans, April 17-21, 2024*.

Kniffen, Fred B.

- 1931 *11.419* Lower California Studies. III. The primitive cultural landscape of the Colorado delta. *University of California, Publications in Geography*, 5(2): 43-66.
≡ *CROSS-LISTINGS* | *CITED»* GCNHA Monograph 8: page 2-14 |

Knight and Leavitt Associates [firm]

- 2003 11.11070 *Mitigation of sites 26CK1169 and 26CK6573 in the Nevada State College development site, Henderson, Clark County, Nevada : BLM Report #5-2460*. Las Vegas: Knight and Leavitt Associates, for U.S. Bureau of Land Management, Las Vegas Field Office; Nevada State Historic Preservation Office; and City of Henderson, 86 pp., maps, plates. [Vicinity of Railroad Pass; 20th century living encampment at the time of Hoover Dam construction.]

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Koch, E.; Patgel, E.; et al.

- 2023 11.19445 *Women in Water Diplomacy Network after action report : the Water Diplomacy Symposium and Network Engagement in the UN 2023 Water Conference : Washington DC, USA and Stockholm, Sweden.* [No place]: Environmental Law Institute, Stockholm Internatikonale Water Insitute, Lincoln Institute of Land Policy, International Joint Commission (U.S. Section), University of Arizona Water Resources Research Center, 79 pp. [See pp. 18, 19, 33, 34, 46, notes of Chairwoman Amelia Flores, Mohave, Colorado River Indian Tribes; and see brief biographical sketch, pp. 50-51.]

Koi Hosh see **Coffer, William E.**

Krakoff, Sarah

- 2012 11.16789 Inextricably political: Race, membership, and tribal sovereignty. *Washington Law Review*, 87: 1041-1132. [Examines "two very distinct tribal places, the Colorado River Indian Tribes' (CRIT) reservation and the former Dakota (Sioux) Nation of the Great Plains".]
- 2013 11.16378 Settler colonialism and reclamation: Where American Indian law and natural resources law meet. *Colorado Natural Resources, Energy and Environmental Law Review*, 24(2): 261-286. [Colorado River Indian Tribes.]

Krause, Fritz

- 1907 11.13864 Die Pueblo-Indianer. Eine historisch-ethnographische Studie. *Kaiserlich Leopoldinisch-Carolinische Deutschen Akademie der Naturforscher, Abhandlungen, Nova Acta*, 87(1), 226 pp., 10 plates. [See p. 28, notice of "Mohaves", "Walapais", and "Cosnino".] [In German.]

Kremer, Stefan

- 2010 11.7714 Grapevine Canyon: Petroglyphen mit Paintballs beschädigt. *Southwest Chronicle* (USA Reporter, Magazin über den Südwesten der USA, Stolberg, Germany), (March): 3. [Lake Mead National Recreation Area.] [In German.]

Kroeber, A. L. [Kroeber, Alfred Louis]

- 1902 11.17860 Preliminary sketch of the Mohave Indians. *American Anthropologist*, New Series, 4(2) (April/June): 276-285.
- 1906 11.2738 Two myths of the Mission Indians of California. *Journal of American Folklore*, 19 (October/December): 309-321. [See "The Mohave Account of Origins", pp. 314-316, which includes the origin of the Colorado River.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1907 11.15175 The religion of the Indians of California. *University of California, Publications in American Archaeology and Ethnology*, 4(6) (September): 319-356.
- 1908 11.2739 Origin tradition of the Chemehuevi Indians. *In*: Notes on California folk-lore [SECTION]. *Journal of American Folk-Lore*, 21(81) (April/September): 240-242.
- 1920 11.1998 The Yuman tribes of the lower Colorado. *University of California Publications in American Archaeology and Ethnology*, 16(8): 475-485.
- 1920 11.15046 California culture provinces. *University of California, Publications in American Archaeology and Ethnology*, 17(2): 151-169.
- 1925 11.17987 Handbook of the Indians of California. *U.S. Bureau of American Ethnology, Bulletin* 78, 995 pp., 78 plates, maps.
- 1931 *11.8423* The Seri. *Southwest Museum Papers*, (6), 60 pp.
- 1953 11.17988 *Handbook of the Indians of California*. Berkeley, California: California Book Co., 995 pp., 78 plates, maps. [Facsimile reprint of Kroeber (1925, *ITEM NO.* 11.17987).]
- 1976 11.17989 *Handbook of the Indians of California*. New York: Dover Publications, 995 pp., 78 plates, maps. [Facsimile reprint of Kroeber (1925, *ITEM NO.* 11.17987).]

Kroeber, Alfred L., AND Kroeber, Clifton B.

- 1973 11.14706 *A Mohave war reminiscence 1854-1880*. Berkeley, California: University of California Press, 97 pp. (University of California Publications in Anthropology, Volume 10.)
- 1994 11.14707 *A Mohave war reminiscence 1854-1880*. New York: Dover Publications, Inc., 97 pp.

Kroeber, Clifton B.

- 1980 11.10303 Lower Colorado River peoples: Hostilities and hunger, 1850-1857. *Journal of California and Great Basin Anthropology*, 2(2): 187-198.

Kroeber, Theodora

- 1970 11.16101 *Alfred Kroeber : a personal configuration*. Berkeley, Los Angeles, and London: University of California Press, 293 pp. [See in particular, regarding Colorado River Indians, pp. 113-114; and Mohave creation tradition relating to Colorado River and Grand Canyon, pp. 220-221.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Kummels, Ingrid

- 2008 11.17866 Von Zuania bis Abya Yala: Indigene Amerika-Bilder und -Projekte. *In*: Lehmkul, Ursula, and Rinke, Stefan (eds.), *Amerika—Amerikas zur Geschichte eines Names von 1507 bis zur Gegenwart*. Stuttgart: Akademischer Verlag Hans-Dieter Heinz, pp. 227-248. (Volume: *Historamericana*, 18.) [See section 4, "Amerika in den Performances von Tanzgemeinschaften und als Teil der politischen Mobilisierungen an der Grenze zwischen Mexiko und den USA", which includes note of the Cucupá and Colorado River.] *[In German.]*

Kwiatkowski, Scott D.

- 1982 11.17856 Shamans: Empowered healers or psychopaths. *Lambda Alpha Journal of Man* (Lambda Alpha Anthropology Honors Society, Wichita State University, Kansas), 14 (Winter): 57-40. [Addresses studies of the Mohave by George Devereux.]

L

LaFave, Jeff

- 2002 11.5517 Site monitoring helps protect an ancient spoked circle alignment in the southern California desert. *CASSP Newsletter* (California Archaeological Site Stewardship Program), 1(3) (July): 3, 5. [Yuha Desert, Imperial County.]

LaFleur, James

- 2013 11.11874 VOF 2011-2; a rock shelter with associated pictographs and petroglyphs. *Four Fields: Journal of Anthropology* (College of Southern Nevada, Department of Human Behavior, CSN Anthropology Club), 2: 77-104. [Valley of Fire, Nevada.] *[NOTE: Running head for this article indicates Volume 1 (2011).]*

LaForge, Aline

- 2006 11.13870 Trailside scratched petroglyphs along the Lower Colorado River. *In*: International Rock Art Congress, 1994. *American Indian Rock Art*, 21(3): 455-462.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Laird, Carobeth

- 1976 11.13251 *The Chemehuevis*. Banning, California: Malki Museum Press, 349 pp. ("This book is based upon information furnished by George Laird . . .")
 ≡ REVIEWS AND NOTICES Anonymous, 1978, ITEM NO. 30.1283; Fowler, 1978, ITEM NO. 30.1285

- 1984 11.13253 *Mirror and pattern : George Laird's world of Chemehuevi mythology*. Banning, California: Malki Museum Press, 374 pp.
 ≡ REVIEWS AND NOTICES Flynn, 1989, ITEM NO. 30.1284

Lanata, José Luis

- 1999 11.2814 Comment [on Jones *et al.* (1999), Environmental imperatives reconsidered; demographic crises in western North America during the Medieval Climatic Anomaly.] *Current Anthropology*, 40(2) (April): 160-161.

Lancaster, Jd; Menocal, Tatianna; AND Stueve, Megan

- 2020 11.18129 UAS-SfM monitoring of gully erosion at the Main Ridge site, Pueblo Grande de Nevada (Lost City) [ABSTRACT]. *In: American Geophysical Union, Fall Meeting, Online Everywhere, 1-17 December 2020*, EP036-0026. [Unoccupied Aircraft Systems. Structure-from-Motion.] [NOTE: Lancaster's name, "Jd", is correct usage.] [NOTE: The 2020 AGU Fall Meeting was moved to an all-virtual presence online due to the COVID-19 pandemic, with abstracts accessible through <https://aqu.confex.com/aqu/fm20/meetingapp.cgi>.]

Langdon, Margaret

- 1976 11.9709 (ED.) Yuman texts. *International Journal of American Linguistics*, (Native American Texts Series), 3(1), 152 pp.
- 1977 11.15632 Yuma (Kwtsaan) after 40 years. *In: Redden, James E. (ed.), Proceedings of the 1976 Hokan-Yuman Languages Workshop : held at University of California, San Diego, June 21-23, 1976. Southern Illinois University at Carbondale, University Museum Studies*, (11): 43-51. [Cover of volume indicates series as *Research Records* (11).]

Lange, Frederick W.; Reynolds, Robert E.; AND Ewers, Daniel

- 2007 11.9260 A cultural-geological analysis of quartz shatters from the Glamis Dunes region, Imperial County, California. *In: Reynolds, Robert E. (ed.), Wild, scenic and rapid: a trip down the Colorado River trough*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 98-102.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Larkin-Gilmore, Juliet

2020 11.18387 On the borders: towns, mobility, and public health in Mojave history. *Journal of Arizona History*, 61(3/4) (Autumn/Winter): 511-534.

Larson, Daniel O.

1996 11.8703 Population growth, agricultural intensification, and cultural change among the Virgin Branch Anasazi, Nevada. *Journal of Field Archaeology*, 23: 55-76.

Lashlee, J. David; Briuer, Frederick; Murphy, William; AND McDonald, Eric V.

2002 11.17454 Geomorphic mapping enhances cultural resource management at the U.S. Army Yuma Proving Ground, Arizona, USA. *Arid Land Research and Management*, 16(3): 213-229.

Lawson, Harry W., AND Bean, Lowell J.

1968 11.11385 A preliminary reconstruction of aboriginal agricultural technology among the Cahuilla. *The Indian Historian*, 1(5): 18-24, 29.

Lawton, Harry W., AND Wilke, Philip J.

1977 11.5871 The "watcher's stage" in lower Colorado River Indian agriculture. *Journal of California Anthropology*, 4(2): 310-315.

Laylander, Don

1997 11.15381 The last days of Lake Cahuilla: The Elmore site. *Pacific Coast Archaeological Society Quarterly*, 33(1/2) (Winter/Spring): 1-69. [Site CA-IMP-6427.]

Laylander, Don, AND Bendímez Patterson, Julia

2013 *11.11905* Malcolm Rogers in Baja California. *Pacific Coast Archaeological Society Quarterly*, 48(3/4): 43-55.

2019 11.16487 Yuman ideas about the past. *Pacific Coast Archaeological Society Quarterly*, 54(3/4) [2018]: 83-96. [Printed April 2019.]

Laylander, Don; Fujita, Harumi; AND Guía Ramírez, Andrea

2013 *11.11831* Clues to Baja California's prehistory from marine shell. *Society for California Archaeology, Proceedings*, 27: 57-72.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Laylander, Don; Porcayo Michelini, Antonio; AND Bendímez Patterson, Julia

- 2016 11.9652 Lake Cahuilla's little sister: Exploring the role of Laguna Macuata in Colorado Desert prehistory. *Pacific Coast Archaeological Society Quarterly*, 52(1): 27-45.

Lefler, Brian John

- 2014 11.13244 *Nuwuvi (Southern Paiute) ecological knowledge of piñon-juniper woodlands: Implications for conservation and sustainable resource use in two southern Nevada protected areas.* Master's thesis, Portland State University, 169 pp. [Based on the Spring Mountains National Recreation Area and the Desert National Wildlife Refuge, but also calls upon Nuwuvi ancestral territories.]

Leonhart, Leo S.

- 2007 11.6793 Quality of water v. quality of spiritual life: The Topock Maze [ABSTRACT]. *In: Southwest Hydrology and Arizona Hydrological Society, 2007 Regional Water Symposium.*

Leonhart, Leo S.; Hargis, David R.; AND Rosenberg, Phillip S.

- 2007 11.6792 The Topock Maze tragedy: Groundwater flowpath vs. path to the afterlife. *In: 2007 NGWA Ground Water and Environmental Law Conference, July 24-26, 2007, Dublin, Ohio*, pp. 25-37.

Leska, Amy

- 2008 11.2426 Charcoal sketches at El Pakiva, Mitchell Caverns State Recreation Area, Providence Mountains, California. *From: Proceedings of the 2008 Desert Symposium: abstracts and short papers.* *In: Reynolds, Robert E. (ed.), Trough to trough : the Colorado River and the Salton Sea.* [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 122-124.
- 2008 11.2427 A brief introduction to the intaglios of the Mojave Desert. *From: Proceedings of the 2008 Desert Symposium: abstracts and short papers.* *In: Reynolds, Robert E. (ed.), Trough to trough : the Colorado River and the Salton Sea.* [No place]: Desert Studies Consortium, California State University; and LSA Associates, Inc., pp. 125-126.

Leska, Amy, AND Housley, Robert M.

- 2005 11.16752 Sourcing the green pigment from Newberry Cave [ABSTRACT]. *From: Reynolds, Robert E. (compiler), Abstracts of Proceedings; 2005 Desert Symposium.* *In: Reynolds, Robert E. (ed.), Old ores : mining history in the eastern Mojave Desert.* [No place]: California State University, Desert Studies Consortium, and LSA Associates, Inc., pp. 90-91.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Lester, David

- 1997 11.17857 Note on a Mohave theory of suicide. *Cross-Cultural Research*, 31(3) (August): 268-272.

Lewis, G. Malcolm

- 1998 11.11149 Maps, mapmaking, and map use by native North Americans. *In*: Woodward, David, and Lewis, G. Malcolm (eds.), *The history of cartography, Volume Two, Book Three : Cartography in the traditional African, American, Arctic, Australia, and Pacific societies*. Chicago: University of Chicago Press, pp. 51-182. [Lower Colorado River region, see pp. 61-63.]

Light, Steven Andrew

- 2007 11.13892 The Cabazon decision: Opening the door to Indian gaming—20 years later. *Indian Gaming*, (April): 22-23. [U.S. Supreme Court, *California v. Cabazon Band of Mission Indians*, 1987.]

Lightfoot, Kent G., AND Parrish, Otis

- 2009 11.13904 *California Indians and their environment : an introduction*. Berkeley, California: University of California Press, 493 pp. (California Natural History Guides, 96.)

Liponi, Don [Liponi, Donald F.]

- 2017 11.17994 (ED.) *La Rumorosa rock art along the border : a survey of Kumeyaay and related artwork in southern California, Colorado River corridor, western Arizona and Baja California. Volume 1*. San Diego, California: Desert Trails Publishing.
- 2019 11.17995 (ED.) *La Rumorosa rock art along the border : a survey of Kumeyaay and related artwork in southern California, Colorado River corridor, western Arizona and Baja California. Volume 2*. San Diego, California: Desert Trails Publishing, 337 pp.
- 2019 11.18018 Introduction to La Rumorosa Volume 2. *In*: Liponi, Don (ed.), *La Rumorosa rock art along the border : a survey of Kumeyaay and related artwork in southern California, Colorado River corridor, western Arizona and Baja California. Volume 2*. San Diego, California: Desert Trails Publishing, pp. 3-11.

Loether, J. Paul

- 2011 11.8704 National Register of Historic Places; notification of pending nominations and related actions. *Federal Register*, 76(61) (March 30): 17670. [Includes: "Nevada; Clark

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

County; B-29 Serial No. 45-21847, (Heavy Bomber), Lake Mead National Recreation Area, Overton, 11000212". (ENTIRE NOTE)]

Loew, Oscar

- 1877 11.18633 Züge aus dem Seelen- und Familienleben der nord-amerikanischen Indianer. *Zeitschrift für Ethnologie* (Berliner Gessellschaft für Anthropologie, Ethnologie und Urgeschichte), 9: 261-271. [Includes remarks on Mohave and Paiute of Colorado and Virgin Rivers.] [In German.]

Lombroso, Cesare

- 1871 11.12782 *L' uomo bianco e l' uomo di colore : letture sull' origine e le varietà delle razze umane.* Padova: Premiata Tip. Editrice F. Sacchetto, 223 [226] pp. [See "Lettura Terza; Analogie morali ed intellettuali tra le razze umane" (pp. 36-52); specifically (briefly), pp. 40-41, and Figure 12 (pp. 42-43, "Donna yakuta"), regarding Yaqui Indians of the lower Colorado River.] [In Italian.]

López, Hugo; Harriss, Claudia; AND Moctezuma Zamarrón, José Luis

- 2013 11.17214 Mito y cosmovisión entre el desierto y la sierra. *In*: Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas etnográfico.* México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 131-161. [In Spanish.]

Lorenz, Joseph G., AND Smith, David Glenn

- 1994 11.18614 Distribution of the 9-bp mitochondrial DNA region V deletion among North American Indians. *Human Biology*, 66(5) (October): 777-788. [Within the area embraced by this bibliography, Cocopa and Paipai are included in study.]
- 1997 11.18615 Distribution of sequence variation in the mtDNA control region of native North Americans. *Human Biology*, 69(6) (December): 749-776. [Within the area embraced by this bibliography, Cahuilla and Paipai are included in study.]

Lotrich, Victor F.

- 1941 11.13627 Indian terms for the cradle and the cradleboard. *The Colorado Magazine* (State Historical Society of Colorado, Denver), 18(3) (May): 81-113.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Löw, O. [Loew, Oscar]

- 1879 11.18562 Aus Amerika. *In*: Ueber Schalensteine [SECTION]. *Deutschen Gessellschaft für Anthropologie, Ethnologie und Urgeschichte, Correspondenz-Blatt*, 1879(3) (March): 23. [Includes a paragraph noting grinding pits in "Mohave Cannon des Coloradoflusses".] *[In German.]*

Loyd, Mary

- 1971 11.13620 The Cocopah Indians: Their legends and customs. *In*: Sizemore, Mamie (program consultant), Arizona Indian tribes: Historical notes. First Summer Term 1971, Northern Arizona University. Educ. 544 Workshop: Materials and Techniques for Teachers of Indian Children. *Sharing Ideas* (U.S. Department of Health, Education and Welfare, National Institute of Education), 7(8): 65-68, 72-73.

Lucas, Carla

- 2022 11.19134 From the desk of our Curator. *Grapevine News* (Colorado River Historical Society Museum, Bullhead City, Arizona), 3(4) (July): 4. ["The Historical Society was fortunate to have Simon Garcia perform Mojave bird songs and share his stories during a museum event in April. Simon also donated to the Historical Society a Mojave War Club that he made. The club is now on display at the museum, so if you get a chance stop by and see it." (ENTIRE NOTE)]
- 2024 11.19439 Curator[']s Corner [COLUMN]. *Grapevine News* (Colorado River Historical Society Museum, Bullhead City, Arizona), 5(9) (September): 2. ["I would like to thank Mike Baldwin and his father for donating two vintage outboard motors to the museum collection. Mike and his father own Premier Sports in Needles." (ENTIRE NOTE) Illustrated, but no further details pertaining to the motors.]

Luque Agraz, Diana, AND Gómez, Eduwiges

- 2007 *11.9540* La construcción de la región del Golfo de California desde lo ambiental y lo indígena. The construction of the Californian Gulf region from the environmental and indigenous. *Ra Ximhai* (Revista de Sociedad, Cultura y Desarrollo Sustentable, Universidad Autónoma Indígena de México, El Fuerte, Sinaloa), 3(1) (January/April): 83-116. *[In Spanish, with bilingual title.]*

Luque Agraz, Diana, AND Robles Torres, Antonio

- 2006 *11.9541* *Naturalezas, saberes y territorios Comcáac (Seri) : diversidad cultural y sustentabilidad ambiental*. México: Instituto Nacional de Ecología, and Hermosillo, Sonora: Centro de Investigación en Alimentación y Desarrollo, A.C., 360 pp. *[In Spanish.]*

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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**Luque Agraz, Diana; Martínez Yrizar, Angelina; Búrquez Montijo, Alberto; López Cruz, Gerardo; AND
Murphy, Arthur D.**

- 2016 *11.16555* *Complejos bioculturales de Sonora pueblos y territorios indígenas.* Hermosillo, Sonora: Centro de Investigación en Alimentación y Desarrollo, A. C., 514 pp. (Printed by High Tech Editores S.A. de C.V., Ciudad de México.) [In Spanish.]

Lyneis, Dick

- 1973 11.15851 Ghosts of Patton's troops haunt desert; southern California was their training ground. *Our Public Lands* (U.S. Bureau of Land Management), 23 (Spring): 8-11. [Desert Training Area.]

Lyneis, Margaret M.

- 1980 11.8705 *Pueblo Grande de Nevada: Residual archaeology of the Main Ridge locality.* Report prepared for Water and Power Resources Service, Lower Colorado Region, Boulder City, Nevada. [Reprinted 1986.]
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-11|
- 1984 11.8706 The western Anasazi frontier: Cultural processes along a prehistoric boundary. *In:* DeAtley, Suzanne P., and Findlow, Frank J. (eds.), *Exploring the limits: Frontiers and boundaries in prehistory.* Oxford: BAR International Series 223.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-11|
- 1986 11.11869 A spatial analysis of Anasazi architecture, A.D. 950-1150, Moapa Valley, Nevada. *Kiva: Journal of Southwestern Anthropology and History*, 52(1): 53-74.
- 1986 11.8707 Pueblo Grande de Nevada: Residual archaeology of the Main Ridge locality. *Western Anasazi Reports*, 3(3): 183-259.
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-11|
- 1988 11.11129 Tizon Brown Ware and the problems raised by paddle-and-anvil pottery in the Mojave Desert. *Journal of California and Great Basin Anthropology*, 10(2): 146-155. [Includes Lower Colorado Buff Ware.]
- 1992 11.8708 The Main Ridge community at Lost City; Virgin Anasazi architecture, ceramics, and burials. *University of Utah, Department of Anthropology, Anthropological Papers*, (117), 96 pp.
≡ CROSS-LISTINGS FQ21:614
- 1994 11.8709 East and onto the plateaus? An archaeological examination of the Numic expansion in southern Nevada, northern Arizona, and southern Utah. *In:* Madsen, David B., and Rhode, David (eds.), *Across the West: Human population movement and the expansion of the Numa.* Salt Lake City: University of Utah Press, pp. 141-149.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1995 11.14779 The Virgin Anasazi, far western Pueblos. *Journal of World Prehistory*, 9(2): 199-241.
- 2005 11.8710 Pots on the move: Western Colorado plateaus vessels in southern Nevada [ABSTRACT]. *Society for American Archaeology, 70th Annual Meeting, Salt Lake City, March-April 3 [sic], 2005, Abstracts*, p. 186.

Lyneis, Margaret M., AND Hays-Gilpin, Kelley

- 2008 11.8711 Prehistoric Pueblo pottery north and west of the Colorado River: Museum of Northern Arizona Ceramic Conference, November 9-10, 2007. *Pottery Southwest* (Albuquerque Archaeological Society), 26(4) (Winter 2007-2008) (January 2008) [*sic*]: 12-20. [NOTE: Running footer in article gives volume and issue as 26(3).]

M

Magaña Mancillas, Mario Alberto Gerardo

- 1995 *11.10953* Los Ñakipá: Grupo indígena extinto de Baja California. *Estudios Fronterizos* (Universidad Autónoma de Baja California), (35/36) (January/December): 205-213. [In Spanish.]

Mahone, June

- 1953 11.15976 A Walapai dress. *From: Colorado River Indian Tribes* [SECTION]. *In: The new trail : 1941 : revised 1953 : a book of creative writing by Indian students*. Phoenix: Phoenix Indian School (Phoenix Indian School Print Shop), p. 75. [Author is aged 16.]

Malotki, Ekkehart, AND Dissanayake, Ellen

- 2018 11.15315 *Early rock art of the American West : the geometric enigma*. Seattle: University of Washington Press, 298 pp.

Manley, Dirk

- 2021 *11.18543* (SECTION COMPILER) Exasperating the last speakers; "Von Humbolt's Parrot and the Countdown of Last Speakers in the Colorado Delta," Saylih Muehlmann. *In: Improbable Research* [SECTION]. *Annals of Improbable Research*, 27(1) (January/February): 4. [Takes notice of Muehlmann (2012, ITEM NO. 11.13272). Regarding Cucapá.]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Manning, Steven J.

- 1989 11.16153 A reappraisal of the Cave Valley style: The perception of a Virgin River style and a Kanab Creek style. *Utah Archaeological Research Institute, Occasional Papers*, 1.
- 1997 11.16154 Rock art symbolism unique to the Virgin Anasazi region: A ritualistic response to an arid environment. *In*: Papers presented at the Sixteenth Annual Symposium of the Utah Rock Art Research Association (URARA), Green River, Utah, September 1996. *Utah Rock Art*, 16 (Section 16), 33 pp.

Mark, Robert, AND Billo, Evelyn

- 2016 11.12252 Low altitude unmanned aerial photography to assist in rock art studies. *In*: Special issue: Drones in Archaeology. *The SAA Archaeological Record* (Society for American Archaeology), 16(2) (March): 14-16. [Includes sites in lower Colorado River area.] [Unoccupied aerial vehicle.]

Marmaduke, William S., AND Dosh, Steven G.

- 1994 11.4865 *The cultural evolutionary context of "sleeping circle" sites in the lower Colorado River basin.* Flagstaff, Arizona: Northland Research, Inc. [U.S. Army Yuma Proving Ground, Arizona.]

Marmon, Walter G.

- 1894 11.5215 Colorado River Agency. *In*: U.S. Department of the Interior, Census Office, *Report on Indians taxed and Indians not taxed in the United States (except Alaska) at the eleventh census: 1890.* Washington, D.C.: U.S. Government Printing Office, pp. 135-136, plates.

Mateo, G. R., AND Chigüela, Sandra

- 2024 11.19415 *A concise Chemehuevi grammar.* [No place]: B'ajlom ii Nkotch'i'j Publications, 315 pp. [Includes an English-Chemehuevi dictionary.] [An on-demand publication.] [*In Chemehuevi.*]

Martínez González, Paola

- 2007 *11.18043* Conquita, olvido, despojo, eje del exterminio de los pueblos indígenas en el Noroeste y Norte de México. *La Chronique des Amériques* (Université du Québec à Montréal, Observatoire des Amériques), (18) (October), 8 pp. [*In French.*]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Martínez Ramírez, Júpiter, AND Pastrana Oliver, Mayela

- 1999 *11.10226* Archaeology and development at Puerto Peñasco. Arqueología y desarrollo en Puerto Peñasco. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 9(1) (Fall): 10-11. [Sites in Ejido Alfredo López Aceves north of Puerto Peñasco.] [In parallel English and Spanish texts.]

Mason, Otis Tufton

- 1904 11.15313 Aboriginal American basketry: Studies in a textile art without machinery. *From:* Report of the U.S. National Museum. *In: Annual Report of the Board of Regents of the Smithsonian Institution, for the year ending June 30, 1902*, pp. 171-548; 232 plates. [Regarding Mohave and Chemehuevi, see pp. 518-519, plate 232.]
- 1904 11.15314 *Indian basketry : studies in a textile art without machinery*. New York: Doubleday, Page and Co., 2 volumes, pp. 1-254, 255-528; with 232 plates.

Mast, Katie

- 2014 11.8712 What lies beneath; divers explore national parks' underwater treasures. *High Country News*, 46(11) (June 23): 7. [Photograph illustrating article displays divers around the tail section of the B-29 bomber submerged in Lake Mead.]

Masters, Linda S., AND Tuttle, Sabrina

- 2008 11.4216 The Colorado River Indian Tribes (C.R.I.T.) Reservation and Extension programs. *University of Arizona, College of Agriculture and Life Sciences, Arizona Cooperative Extension AZ1461*, 6 pp.
- 2008 11.10036 The Colorado River Indian Tribes Reservation (C.R.I.T.) quick facts. *University of Arizona, College of Agriculture and Life Sciences, Arizona Cooperative Extension AZ1462*, 2 pp.
- 2008 11.10037 Process of conducting research on the Colorado River Indian Tribes (C.R.I.T.) Reservation, Arizona. *University of Arizona, College of Agriculture and Life Sciences, Arizona Cooperative Extension AZ1463*, 3 pp.

Mathers, Clay

- 2019 11.18393 War and peace in the sixteenth-century Southwest: Objected-oriented approaches to Native-European encounters and trajectories. *In: Hofman, Corinne L., and Keehnen, Floris W. M. (eds.), Material encounters and indigenous transformations in the early colonial Americas : archaeological case studies*. Leiden and Boston: Brill, pp. 308-332. (Volume series: Early Americas: History and Culture, Volume 9.) [See "Case 1:

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Hernando de Alarcón Naval Contingent, Sea of Cortes/Lower Colorado River, (May-September(?) 1540)" (pp. 317-318).

Maxon, James C.

- 1971 11.8713 *Indians of the Lake Mead country.* (Illustrations by Ann Stokes.) Globe, Arizona: Southwest Parks and Monuments Association, 64 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-11| FQ19:398 FQ20:266 FQ21:615

McCarty, Teresa L.; Nicholas, Sheilah E.; Chew, Kari A. B.; Diaz, Natalie G.; Leonard, Wesley Y.; AND White, Louellyn

- 2018 11.18882 Hear our languages, hear our voices: Storywork as theory and praxis in Indigenous-language reclamation. *Daedalus* (American Academy of Arts and Sciences), (Spring): 160-172. [Regarding "Pipa Aha Macav, The People With the River Running Through Their Body and the Land (the Mojave)", see pp. 163-164.] [Daedalus.]

McCarty, Teresa L.; Watahomigie, Lucille J.; Yamamoto, Akira Y.; AND Zepeda, Ofelia

- 1997 11.16746 School-community-university collaborations: The American Indian Language Development Institute. *In*: Reyhner, Jon (ed.), *Teaching indigenous languages.* Flagstaff, Arizona: Northern Arizona University, Center for Excellence in Education, pp. 85-104. [Includes Mohave.] [Volume comprises papers presented at the Fourth Annual Stabilizing Indigenous Languages Symposium, May 1-3, 1997, University of Northern Arizona.]

McClellan, Carole, AND Phillips, David A., Jr.

- 1978 11.9532 *Archaeological survey north of Lake Mead, Arizona: Wahl-Yee and Mobil mineral leases final report.* Western Archaeological Center, Tucson.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-11 to 5-12|

McClellan, Carole, AND Teague, George

- 1977 11.8714 *Archaeological survey of Wahl-Yee lease properties, Lake Mead National Recreation Area.* Tucson: Western Archaeological Center.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-12|

McClellan, Carole; Phillips, David A., Jr.; AND Belshaw, Mike

- 1980 11.8715 The archeology of Lake Mead National Recreation Area: An assessment. *U.S. National Park Service, Western Archeological Center, Publications in Anthropology*, (9), 188 pp.
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 5-12|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McCool, Daniel

- 2022 11.19006 Searching for equity, sovereignty, and homeland. *In*: Robison, Jason Anthony (ed.), *Cornerstone at the confluence : navigating the Colorado River Compact's next century*. Tucson: University of Arizona Press, pp. 143-169.

McCool, Weston C., AND McCool, Daniel C.

- 2020 11.18098 "We must either protect him or destroy him." *In*: Robison, Jason, McCool, Daniel, and Minckley, Thomas (eds.) *Vision and place : John Wesley Powell and reimagining the Colorado River Basin*. Oakland, California: University of California Press, pp. 201-219.

McCormick, Helen Jill

- 2010 11.4954 *An evaluation of the Lowland Patayan ceramics typology*. Master's thesis, Prescott College, 189, 2 pp.

McGee, W. J.

- 1898 *11.1836* The Seri Indians. *U.S. Bureau of American Ethnology, 17th Annual Report, Part 1*, pp. 9-128, 129*-344*. [Includes lower Colorado River region.]
- 1901 *11.7102* The wildest tribe in North America. Seriland and the Seri. *Land of Sunshine*, 14(5) (May): 364-376, (6) (June): 463-474. [The title on the second part reads: "The Wildest of Our Tribes. Seriland and the Seri."]

McGuire, Kelly; Hildebrandt, William; Gilreath, Amy; King, Jerome; AND Berg, John

- 2013 11.11704 The prehistory of Gold Butte; a Virgin River hinterland, Clark County, Nevada. *University of Utah, Department of Anthropology, Anthropological Papers*, (127), 240 pp.
 ≡ *REVIEWS AND NOTICES* Gardner, 2015, ITEM NO. 30.1228

McGuire, Thomas R.

- 2003 *11.11651* The river, the delta, and the sea. *Journal of the Southwest*, 45(3) (Autumn): 371-410.

McGuire, Thomas R., AND Greenberg, James B.

- 1993 *11.11639* (EDS.) Maritime community and biosphere reserve; Crisis and response in the Upper Gulf of California. *University of Arizona, Bureau of Applied Research in Anthropology, Occasional Paper 2*, 169 pp.

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

McIntire, Elliot G.

- 1969 11.1081 Hopi colonization on the Colorado River. *California Geographer*, 10: 7-14.
[Resettlement on the Colorado River Indian Reservation, and irrigated-soil water resources.]

McKinney, Matthew; Weiner, Jay; AND Vigil, Daryl

- 2022 11.19007 First in time; the place of tribes in governing the Colorado River system. *In*: Robison, Jason Anthony (ed.), *Cornerstone at the confluence : navigating the Colorado River Compact's next century*. Tucson: University of Arizona Press, pp. 170-199.

M'Kinstry, J. [McKinstry, J.]

- 1852 11.9378 Appendix B 3. [Report on "disposition" and "control" of Indians.] *From*: Conrad, C. M., Report of the Secretary of War. *In*: [Fillmore, Millard], *Message of the President of the United States to the two houses of Congress, at the commencement of the second session of the Thirty-second Congress. Part II*. Washington, D.C.: Robert Armstrong, Printer, pp. 94-103. (Volume: *U.S. 32nd Congress, 2nd Session, House of Representatives Executive Document 1* [Part II].) [Includes lower Colorado River region, pp. 95-100.]
- 1854 11.14745 [Remarks on Yuma, Cohuilla, and Dieguina (*i.e.* Diegueño) tribes.] *In*: Appendix. *All Hallows College, Report* (Dublin), 6: 70-72. [Prefixed by the note, "The following from a Protestant, Major M'Kenistry (*sic*), of the U.S. Army, will corroborate a part of what we have said in the text."] [*NOTE*: The abbreviation, "A. M. D. G.", that appears on the volume title-page and introductory pages throughout, not otherwise identified, pertains to the Latin motto of the Society of Jesus, *Ad maiorem Dei gloriam*.]

McMullen, Robin E., AND DeLespinasse, Paula

- 1996 11.10564 *A cultural resources survey along the Hualapai Wash fence alignment, Lake Mead National Recreation Area, Arizona*. Las Vegas: Dames and Moore, Inc., for U.S. National Park Service, Lake Mead National Recreation Area, SEPARATELY PAGINATED SECTIONS.

McMurdo, Doug

- 2011 11.13200 Man sentenced to prison, fined for defacing petroglyph panels. "Related Story", *in*: *Vandalism on the Pyramid Lake Lands* [FEATURE]. *Numuwaetu Nawahana* (Pyramid Lake Paiute Tribal Newspaper), 10(3) (September; 3rd Quarter): 1. [Credited to *Las Vegas Review-Journal*.] [Note, *in passing*; regarding defacement of petroglyphs in Grapevine Canyon, Lake Mead.]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Means, Bernard K.

- 2011 11.4949 GIS for New Deal archaeology update. *Society for American Archaeology, History of Archaeology Interest Group, Newsletter*, 1(4) (September): [unpaginated]. [Follows on M. R. Harrington's 1934 article (*ITEM NO.* 11.4948).] [Geographic Information System.]

Meigs, M. C.

- 1872 11.9967 [Correspondence, "Yuma Depot, Arizona City, Arizona, February 11, 1872".] *From:* Report of Brigadier General O. O. Howard, U. S. A., of his first visit as commissioner to the Apaches of Arizona and New Mexico, with papers accompanying. *In: Annual Report of the Commissioner of Indian Affairs to the Secretary of the Interior for the year 1872.* Washington, D.C.: U.S. Government Printing Office, pp. 162-163. [Report on Yuma Indians.]

Menocal, Tatianna

- 2015 11.18696 *Chipped stone analysis of the Yamashita sites in Moapa Valley, Nevada: A technological organization approach.* Master's thesis, University of Nevada at Las Vegas, 176 p.

Meredith, America

- 2013 11.13878 Colorado River geoglyphs: Guardians of a sacred landscape. *First American Art Magazine*, 1 (Fall): 56-61.

Merriam, C. Hart

- 1967 11.16275 Ethnographic notes on California Indian tribes. II. Ethnological notes on northern and southern California Indian tribes. (Robert F. Heizer, compiler, ed.) *University of California Archaeological Survey, Report 68, Part II*, pp. 167-256. [See "Kam'-me-i", pp. 253-256.]

Merrill, Michael

- 2014 11.8452 *Increasing scales of social interaction and the role of Lake Cahuilla in the systemic fragility of the Hohokam system (A.D. 700-1100).* Doctoral dissertation, Arizona State University, 432 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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México, Comisión Nacional para el Desarrollo de los Pueblos Indígenas

- 2009 *11.11473* *Consulta a los pueblos indígenas de la zona costera del Golfo de California referente Ordenamiento Ecológico Marino.* México: Comisión Nacional para el Desarrollo de los Pueblos Indígenas, 271 pp. [In Spanish.]

Michelini, Antonio Porcayo; Vázquez Ojeda, Olimipa; AND Bendímez Patterson, Julia

- 2018 *11.18050* *Desde la tierra, un rincón, o un ático empolvado: hallazgos y donaciones de dos exposiciones de cerámica yumana bajacaliforniana.* *Society for California Archaeology, Proceedings*, 32: 51-58. [In Spanish.]

Mikolasek, Gregg

- 2004 11.8716 B-29A Superfortress. *Advanced Diver Magazine* (Bradenton, florida), (16): 32-34. [Lake Mead.]

Mikolasek, Gregg, AND Schulz, Steffan

- 2002 11.8717 Searching for Lake Mead's lost bomber. *Underwater*, (November/December):. [Sunken B-29.]

Milbrandt, Anelia; Heimiller, Donna; AND Schwabe, Paul

- 2018 11.17015 *Techno-economic renewable energy potential on tribal lands.* Golden, Colorado: U.S. Department of Energy, National Renewable Energy Laboratory, 53 pp. (National Renewable Energy Laboratory, Technical Report NREL/TP-6A20-70807.) (Contract No. DE-AC36-08GO28308.) [National in scope.]

Miller, Amy

- 1997 11.3868 Introduction; ethnographic background of Quechan. *In*: Halpern, A. M., Kar2úk; native accounts of the Quechan mourning ceremony (Amy Miller and Margaret Langdon, eds.). *University of California, Publications in Linguistics*, 128: 3-38.

Miller, Bettye

- 2014 11.9620 New voices, new stories, new dreams. *UCR* (University of California at Riverside), 9(1) (Winter): cover, 10-15. [Native American studies programs at University of California at Riverside. Includes Salton Sea region.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Miller, Calvin F.

- 2024 11.19520 Granites, leucogranites, Himalayan leucogranites... *Elements* (GeoScience World, McLean, Virginia), (December): 359-364. [See Figure 1, "Examples of leucogranite and high-silica rhyolite"; Fig. 1A, "Spirit Mountain/Avi Kwa Ame, locus of the creation story of Colorado River tribes and centerpiece of the newly established National Monument, Nevada, USA".] [Ellipsis is part of item title.]

Miller, Jeremy

- 2014 11.6072 The geoglyph guardian; Alfredo Figueroa fights to protect ancient land art. *High Country News*, 46(4) (March 3): 6-7. [Blythe Giant Intaglios, California.]

Miller, Ronald Dean, AND Miller, Peggy Jeanne

- 1967 11.13351 The Chemehuevi Indians of southern California. *Malki Museum, Brochure 3*, 16 pp. [Also later printings.]

Miller, Ronald K.; Enote, James E.; AND Martinez, Cameron L.

- 1996 11.16453 Tribal experiences and lessons learned in riparian ecosystem restoration. *In*: Shaw, Douglas W., and Finch, Deborah M. (technical coordinators), Desired future conditions for Southwestern riparian ecosystems: Bringing interests and concerns together, September 18-22, 1995, Albuquerque, New Mexico. *U.S. Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-GTR-272*, pp. 198-202. [See "Fort Mojave and Colorado River Indian Tribes", p. 200.]

Mitchell, Douglas R., AND Foster, Michael S.

- 2000 *11.12573* Hohokam shell middens along the Sea of Cortez, Puerto Peñasco, Sonora, Mexico. *Journal of Field Archaeology*, 27(1) (Spring): 27-41. [Includes numerous localities along Bahia Adair.]

Mitchell, Douglas R.; Mabry, Jonathan; AND Huckleberry, Gary

- 2016 *11.12937* The Puerto Peñasco Archaeology and Paleoenvironment Project. *The Current* (Island and Coastal Archaeology Interest Group, Newsletter), 4(1) (Spring/summer): 8-9. [Prehistoric shell middens on the edges of Estero Morúa and Bahía Adair.]

Mitchell, Sandra

- 1971 11.13622 The Mohave Indians. *In*: Sizemore, Mamie (program consultant), Arizona Indian tribes: Historical notes. First Summer Term 1971, Northern Arizona University. Educ. 544 Workshop: Materials and Techniques for Teachers of Indian Children. *Sharing*

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Ideas (U.S. Department of Health, Education and Welfare, National Institute of Education), 7(8): 78-82.

Mixco, Mauricio J.

- 1977 *11.6014* Textos para la etnohistoria en la frontera dominicana de Baja California. *Tlalocan* (Universidad Nacional Autónoma de México), 7: 205-226. [Yuman peoples of the lower Colorado River region.] [In Spanish.]
- 1984 *11.18864* Paipai literature. *In*: Hinton, Leanne, and Watahomigie, Lucille (eds.), *Spirit Mountain: An anthology of Yuman story and song*. Tucson: Sun Tracks and University of Arizona Press, pp. 191-223. (Sun Tracks, Volume 10.)
- 1985 *11.18865* Ethnohistoria Pai Pai en la Baja California. *Meyibó* (Centro de Investigaciones Históricas, Universidad Nacional Autónoma de México, and Universidad Autónoma de Baja California), 2(5): 21-43. [In Spanish.]

M'Kenistry (Major) see McKinstry, J.

[Möllhausen, Balduin]

- 1881 11.7476 De l'Atlantique au Pacifique par le sud. *In*: Vattermare, Hippolyte (abridger), *L'Amérique septentrionale et les peaux-rouges : explorations, impressions de voyage, scènes de mœurs indigènes*. Paris: Librairie Hachette et C^{ie}, pp. 87-163. [See Chapters VI (pp. 143-153), VIII [*sic*, VII] (pp. 154-163).] [Lower Colorado River region.] [In French.]

Moctezuma Zamarrón, José Luis

- 2013 *11.17209* Lengua, cultura y sociedad en el Noroeste. *In*: Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas etnográfico*. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 27-53. [In Spanish.]

Moctezuma Zamarrón, José Luis, AND Aguilar Zeleny, Alejandro

- 2013 *11.17192* (EDS.) *Los pueblos indígenas del Noroeste : atlas etnográfico*. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, 442 pp. [Cover adds "Divulgación."] [In Spanish.]
- 2013 *11.17208* Introducción; Las sociedades indígenas en el Noroeste de México. *In*: Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas etnográfico*. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 1-23. [In Spanish.]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Moctezuma Zamarrón, José Luis; López, Hugo; AND Harriss, Claudia

- 2013 *11.17217* Los territorios del Noroeste. *In:* Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas etnográfico*. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 253-275. [In Spanish.]
- 2013 *11.17221* Entre la resistencia y el despojo. Las luchas indígenas frente a los grupos de poder. *In:* Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas etnográfico*. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 307-337. [In Spanish.]

Mondot, Armand

- 1858 11.3918 *Histoire des Indiens des États-Unis : faite d'après les statistiques et les rapports officiels que le congrès a publiés en 1851 (Information respecting the History . . . of the Indian tribes . . . published by authority of Congress.) Philadelphia, 1851, 3 vol. in-fol.* Montpellier: Boehm, Imprimeur, 352 pp. [Ellipses in item title, thus.] [Includes lower Colorado River region.] [See in "Chapitre VII. État présent des Indiens établis dans les quatre provinces récemment annexées.", pp. 67-79.] [In French.]

Mondou, Darla J.

- 1998 11.11934 The American Indian Agricultural Resources Management Act: Does the *Winters* water bucket have a hole in it? *Drake Journal of Agricultural Law*, 3: 381-420. [See "The Colorado River Indian Tribes Reservation", pp. 419-420.] [Refers to the "*Winters* doctrine", *Winters v. United States*, 207 U.S. 564, 576 (1908).]

Monroe, Cara; Kemp, Brian M.; AND Smith, David Glenn

- 2013 11.5513 Exploring prehistory in the North American Southwest with mitochondrial DNA diversity exhibited by Yumans and Athapaskans. *American Journal of Physical Anthropology*, 150(4) (April): 618-631.

Montané Martí, Julio César

- 2013 11.17211 El capitán Salvador Palma, un jefe de los Yumas. *From:* Villalpando, Elisa, and Aguilar Zeleny, Alejandro, Del mundo prehispánico y la etnohistoria en el Noroeste. *In:* Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas etnográfico*. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 60-66. [In Spanish.]

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Montiel, Anya

- 2014 11.18873 Jason Momoa’s Road to Paloma. *American Indian* (Smithsonian Institution, National Museum of the American Indian), (Winter): 40-41. [Regarding the thriller film by, and starring, Momoa, about a Mojave Indian man. Filmed in part in Needles, California. (See Momoa, 2014, *ITEM NO.* 26.1389.)]

Moriarty, James R., III

- 1968 11.3333 The environmental variations of the Yuman culture area of southern California. *Anthropological Journal of Canada*, 6(2): 2-20, (3): 9-23.
- 1969 11.3332 *The Yuma Indians of southern California: An interdisciplinary synthesis*. Master’s thesis, San Diego State University.

Morisset, Mason D.

- 2012 11.16883 Native American issues. *In: Law of the Colorado River : March 1-2, 2012, Las Vegas, Nevada*. [Denver]: CLE International.
- 2014 11.16884 The tribal water study Lower Basin issues. *In: Law of the Colorado River : 16th Annual National Conference : Drought, Demand, Discussions, and More : March 13-14, 2014, Las Vegas*. [Denver]: CLE International.

Morisset, Mason D., AND Marston, Les

- 2011 11.16885 Native American issues. *In: Law of the Colorado River : March 17-18, 2011, Las Vegas, Nevada*. [Denver]: CLE International.

Moseley, Christopher

- 2009 11.13334 (ED.-IN-CHIEF) *UNESCO map of the world’s languages in danger*. [No place]: United Nations Education, Scientific and Cultural Organization, with the support of Norwegian Ministry of Foreign Affairs, 1 sheet.

Mowry, Sylvester

- 1857 11.13602 [“[F]acts in relation to the Indian tribes of the Territory known as Arizona, or the Gadsden Purchase.”] *From: Thompson, J., Report of the Secretary of the Interior. In: Buchanan, James, Message from the President of the United States, to the two houses of Congress at the commencement of the First Session of the Thirty-fifth Congress. U.S. 35th Congress, 1st Session, House of Representatives, Executive*

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- Document 2*, pp. 584-593. [Communication dated Washington, November 10, 1857. Features lower Colorado River region. Also includes historical notes.]
- 1858 11.2378 [Native Americans of the Gadsden Purchase region.] *In: Report of the Commissioner of Indian Affairs, accompanying the Annual Report of the Secretary of the Interior for the year 1857* [1856-1857]. Washington, D.C.: William A. Harris, pp. 296-305. [Item seen probably as an offprint.]

Muchembled, Fany

- 2014 11.13348 *La posesión predicativa en lenguas yutoaztecas (La possession prédicative en langues uto-aztèques)*. Doctoral dissertation, Institute National des Langues et Civilisations Orientales (Paris), thèse en cotutelle avec Universidad de Sonora, xv, 334, XV, [1] pp. [In Spanish; with title also in French, thus, and with abstracts in Spanish and English.]

Muehlmann, Shaylih

- 2008 11.13280 *Where the river ends: Environmental conflict and contested identities in the Colorado River Delta*. Doctoral dissertation, University of Toronto, 284 pp. [Regarding Cucapá.]
- 2008 11.13277 "Spread your ass cheeks": And other things that should not be said in indigenous languages. *American Ethnologist*, 35(1) (February): 34-48. [Regarding Cucapá.]
- 2009 11.13281 How do real Indians fish? Neoliberal multiculturalism and contested indigeneities in the Colorado Delta. *American Anthropologist*, 111(4) (December): 468-479. [Regarding Cucapá.]
- 2012 11.13279 Rhizomes and other uncountables: The malaise of enumeration in Mexico's Colorado River Delta. *American Ethnologist*, 39(2) (May): 339-353. [Regarding Cucapá.]
- 2012 11.13272 Von Humboldt's parrot and the countdown of last speakers in the Colorado Delta. *Language and Communication*, 32: 160-168. [Regarding Cucapá.]
- 2013 11.13273 *Where the river ends : contested indigeneity in the Mexican Colorado Delta*. Durham (North Carolina) and London: Duke University Press, 220 pp. [Regarding Cucapá.]
≡ *REVIEWS AND NOTICES* Babidge, 2015, ITEM NO. 30.1122; Campbell, 2014, ITEM NO. 30.1542; Cruz-Torres, 2014, ITEM NO. 30.1543; Hansen, 2015, ITEM NO. 30.1544; Kane, 2015, ITEM NO. 30.1125; Krause, 2015, ITEM NO. 30.1126; McGuire, 2017, ITEM NO. 30.1545; Meehan, 2019, ITEM NO. 30.1414; Norman, 2014, ITEM NO. 30.1546; Zapia, 2016, ITEM NO. 30.1547
- 2015 11.13282 "Languages die like rivers": Entangled endangerments in the Colorado Delta. *In: Vidal, Fernando, and Dias, Nélia (eds.), Endangerment, biodiversity and culture*. London and New York: Routledge, pp. 41-61. (Volume: Routledge Environmental Humanities series.) [Regarding Cucapá.]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Muñoz, Maximiliano

- 2013 *11.17224* Etnobotánica y medicina tradicional. *In*: Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas etnográfico*. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 399-423. [In Spanish.]

Munro, Pamela; Brown, Nellie; AND Crawford, Judith G.

- 1992 11.18508 *A Mojave dictionary*. Los Angeles: University of California at Los Angeles, Department of Linguistics, 320 pp. (*University of California at Los Angeles, Occasional Papers in Linguistics*, (10).) ["Mahakhav-Marikan. Mojave-English", pp. 13-208; "English-Mojave. Marikan-Hamakhav", pp. 209-305.] [In Mojave and English.]

Murphy, Ben E.

- 2016 11.15143 Native Americans and water in the western United States with a focus on the Torres Martinez Cahuilla Desert Indians and the Salton Sea. *In*: Wu, Jenna (ed.), *Sustainability of the Salton Sea: A review of the environmental, economic, and social climate around California's largest saline lake : prepared as a part of a First Year Experience Course, BE100: Crisis in the Salton Sea, Fall 2016 : Emilie Gray, Associate Professor, Colorado College*. [Colorado Springs, Colorado]: Colorado College, pp. 38-42.

Murray, Frederic

- 2012 11.13905 Shifting boundaries: Violence, representation, and the salt songs of the Great Basin peoples. *In*: Spencer, Mark B. (ed.), *Where no one else has gone before : proceedings of the Ninth Native American Symposium*. Durant, Oklahoma: Southeastern Oklahoma State University, pp. 39-48. [With reference to Southern Paiute includes notes of Colorado and Virgin Rivers.]

Murrieta Saldivar, Joaquin, AND Lellouch, Mark

- NO DATE *11.12805* *Land of the Kwapa : the Colorado River delta*. [No place]: Sonoran Institute, La Ruta de Sonora, The Sovereign Nation of the Cocopahs, Comunidad Indígena de Rio Colorado, and EcoFlight, 2 pp. [2012?]
- NO DATE *11.12806* *Tierra de los Cucapá : delta del Río Colorado*. [No place]: Sonoran Institute, La Ruta de Sonora, The Sovereign Nation of the Cocopahs, Comunidad Indígena de Rio Colorado, and EcoFlight, 2 pp. [2012?] [In Spanish.]

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Musser Lopez, Ruth Arlene

- 2010 11.17792 Ancestral and modern site stewardship in the Mojave Desert. *Society for California Archaeology, Proceedings*, 24:.
- 2011 11.11267 "Mystic Maze" or "Mystic Maize": The amazing archaeological evidence. *Society for California Archaeology, Proceedings*, 25: 1-24. [CA-SBR-219, also known as Topock Maze.]
- 2015 11.18874 Mojave style [ABSTRACT]. *In*: 2015 ARARA conference abstracts. *La Pintura* (American Rock Art Research Association), 41(2, 2015 Conference Program Issue): 9. (ARARA 2015, Laughlin, Nevada, May 22-25, 2015.) [Pipa Aha Macav.]

Musser Lopez, Ruth Arlene, AND Miller, Steve

- 2010 11.5352 Archaeological trails and ethnographic trails: Can they meet? *Society for California Archaeology, Proceedings*, 24: 1-25. [Lower Colorado River region.]

Myhrer, Keith

- 1989 11.11339 Recapturing Fugitive Red in Lost City ceramics [ABSTRACT]. *In*: Twenty-third Annual Meeting, April 15, 1989, University of Nevada, Las Vegas. *Arizona-Nevada Academy of Science, Journal*, 24(1989 Proceedings Supplement) (April): 7.

N

Nadaillac (marquis de) [Nadaillac, Jean-François-Albert du Pouget]

- 1881 11.13238 *Les premiers hommes et les temps préhistoriques*. Paris: G. Masson, 2 volumes. [In French.]
- 1883 11.13239 *L'Amérique préhistorique*. Paris: G. Masson, Éditeur, Libraire de l'Académie de Médecine, 588 pp. [In French.]
- 1884 11.13240 *Pre-historic America*. (N. d'Anvers [Nancy Bell], translator; W. H. Dall [William Healey Dall], ed.) New York and London: G. P. Putnam's Sons (The Knickerbocker Press), 566 pp. [Translation of *L'Amérique préhistorique*.] [Various reprintings.]
- 1885 11.13241 *Pre-historic America*. (N. d'Anvers [Nancy Bell], translator; W. H. Dall [William Healey Dall], ed.) London: John Murray, 566 pp. [Translation of *L'Amérique préhistorique*.]
≡ REVIEWS AND NOTICES Anonymous, 1885, ITEM NO. 30.730

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 1901 *11.7883* Les Séris. *Le Correspondant* (Paris), 203 (New Series, 167) (June 25): 1106-1124. [The Seri. Also includes note, *in passing*, of Grand Canyon, p. 1107.] [In French.]

National Concrete Masonry Association

- NO DATE 11.16374 *RE-JUV for the Colorado Indian Tribes [sic], Parker, Nevada [sic] : Award of Merit—Commercial.* [No place]: National Concrete Masonry Association, 2 pp. [2015.] [Fact sheet.] [Rehabilitation of structures in the Colorado River Indian Tribes' juvenile detention center, Parker, Arizona.]

National Historic Landmark System

National Register of Historic Places

see [Part 11, Section 3A](#)

Nava Ramírez, Nancy Ivonne; Riess Carranza, Bibiana; AND Sabo Anda, Patricia

- 2011 *11.18045* *Expresiones culturales de los pueblos Cucapá, Kumiai, Pai Pai y Kiliwa.* [México]: México, Comisión Nacional para el Desarrollo de los Pueblos Indígenas, Coordinación General de Educación Intercultural Bilingüe; and Plaza y Valdés Editores, 135 pp. + DVD (*Manos y voces de mi Baja California*). [In Spanish.]

Navarro Smith, Alejandra [Navarro, Alejandra]

- 2008 *11.6627* Cucapás, derechos indígenas y pesca: Dilemas del sistema productivo pesquero vis-à-vis las políticas de conservación de las especies en el Golfo de California. *Revista Chilena de Antropología Visual* (Universidad Academia de Humanismo Cristiano, Nucleo de Antropología Visual, Santiago, Chile), 12(2): 172-196. [In Spanish.]
- 2010 *11.9379* Cucapás y reconocimiento de sus derechos como pueblo indígena. *In*: Navarro Smith, Alejandra, and Velez-Ibañez, Carlos (eds.), *Diversidad cultural, racismo, exclusión y xenofobia en la frontera norte México-EEUU*. Mexicali, Baja California: Cuadernos del CIC-Museo, pp. 87-117. [In Spanish.]
- 2013 *11.5660* Pescadores cucapá contemporáneos: Investigación y video colaborativo en un escenario de conflicto. *Horizontes Antropológicos* (Programa de Pós-Graduação em Antropologia Social, Universidade Federal do Rio Grande do Sul, Porto Alegre, Rio Grande do Sul, Brasil), 19(39) (January/June): 205-240. [In Spanish.]
- 2013 *11.5055* Let us fish! (work in progress) (2013, 25', Mexico) [ABSTRACT]. *In*: *Evolving Humanity, Emerging Worlds; 17th World Congress of the International Union of Anthropological and Ethnological Sciences, IUAES2013, University of Manchester, 5th-10th August 2012, conference programme*, p. 28. [Brief description of film about "Cocopah indigenous fishermen and fisherwomen".]

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- 2014 *11.13890* Ser pescador no tiene precio; etnicidad y lucha por el derecho a la pesca entre mujeres Cucapá. *In*: O, María Eugenia de la (ed.), *Mujeres y diversidad laboral en México*. Guadalajara, Jalisco, México: Universidad de Guadalajara, pp. 279-301. (Volume: *Universidad de Guadalajara, Centro de Estudios de Género*, 6.) [In Spanish.]
- 2016 *11.13873* Dilemmas of sustainability in Cocopah territory: An exercise of applied visual anthropology in the Colorado River Delta. *Human Organization*, 75(2) (Summer): 129-140.

Navarro Smith, Alejandra; Bravo Espinosa, Yacotzin; AND López Sagástegui, Catalina

- 2013 *11.17177* Legislación de pesca y obstáculos para el reconocimiento de derechos al uso preferencial de recursos naturales del pueblo Cucapá. *Revista de Estudios e Pesquisas sobre as Américas* (Universidade de Brasília), 7(2): 135-173. [In Spanish, with abstract also in English.]
- 2014 *11.9700* Derechos colectivos y consulta previa: territorio cucapá y recursos pesqueros en Baja California, México. *Revista Colombiana de Sociología* (Universidad Nacional de Colombia), 37(2): 43-64. [In Spanish.]

Navarro Smith, Alejandra; Tapia Landeros, Alberto; AND Garduño, Everardo

- 2010 *11.2343* Navegando a contracorriente. Los cucapás y la legislación ambiental. *Culturales* (Universidad Autónoma de Baja California), 6(12) (July/December): 43-74. [In Spanish.]

Nelson, Melissa K.

- 2004 11.10928 Protecting native ecology through historic trail restoration with the Southern Paiute and Kashaya Pomo nations [ABSTRACT]. *In*: Seaton, Robert, and Anderson, Fran (eds.), *Abstracts : SER 2004 : Abstracts of papers, posters, and works in other media presented at the 16th Annual Conference of the Society for Ecological Restoration : Cosponsored by the Canadian Land Reclamation Association and The Society for Ecological Restoration—British Columbia : Aug 24-26[,] 2004, University of Victoria, Victoria, British Columbia, Canada*, pp. 95-96. [Notes "the ancient Salt Song Trail of the Southern Paiute nation, specifically, the Kaibab Paiute and the Chemehuevi Tribe in the Colorado River region."]

Newell, Suzann

- 2022 11.19077 Blast from the past; ancient roasting pits found near Meadview. *Meadview Monitor*, (January/February): 6. [Does not indicate which older issue of *Meadview Monitor* that this item repeats.]

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Nickens, Paul, AND Nickens, Kathleen

- 2007 11.13709 *Native Americans of Arizona*. Charleston, South Carolina: Arcadia Publishing, 128 pp. (Postcard History Series.) [With Arizona Historical Foundation logo.]

Niemann, Greg

- 2013 *11.9380* Were the Seri Indians cannibals? *Dezert Magazine*, 3(3) (Fall): 16-20.

Nieves Zedeño, Maria, AND Aubert, Hernan

- 1993 *11.11644* The spatial organization of offshore shrimping. *In*: McGuire, Thomas R., and Greenberg, James B. (eds.), *Maritime community and biosphere reserve; Crisis and response in the Upper Gulf of California*. *University of Arizona, Bureau of Applied Research in Anthropology, Occasional Paper 2*, pp. 76-89.

Nopah, Gloria

- 1953 11.15977 Mohave man's funeral. *From*: Colorado River Indian Tribes [SECTION]. *In*: *The new trail : 1941 : revised 1953 : a book of creative writing by Indian students*. Phoenix: Phoenix Indian School (Phoenix Indian School Print Shop), pp. 76-77. [Author is aged 15.]

Nopah, Gloria, AND Tex, Ione

- 1953 11.15981 (TRANSLATORS) Mohave bird song. *From*: Elementary, Junior High [SECTION]. *In*: *The new trail : 1941 : revised 1953 : a book of creative writing by Indian students*. Phoenix: Phoenix Indian School (Phoenix Indian School Print Shop), pp. 154-155. [Music, with lyrics in Mojave. Translators are aged 16 and 17, respectively. "Sung by: Jimmie Evanston, Age 8. Morton McCrown, Age 8. Benjamin Simms, Age 8. Gardner Van Fleet, Age 8."]

North, Arthur W.

- 1908 *11.2915* The native tribes of Lower California. *American Anthropologist*, 10(2) (April/June): 236-250.

Nusbaum, Jesse L., AND Anonymous

- 2017 11.13122 [Regarding doodlebug locating of "Incan" and similar treasures.] (Submitted by Dove Menkes.) *The Ol' Pioneer* (Grand Canyon Historical Society), 28(4) (Fall): 8-11. [Facsimile reproductions. Memorandum from Jesse L. Nusbaum, superintendent of Mesa Verde National Park, to superintendent, Grand Canyon National Park; with accompanying letter from an "old prospector", "relating to Colorado River and his

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inventive genius and amazing doodlebug findings presumably in Grand Canyon, and elsewhere”, that may be of interest to [Louis] Schellbach at Grand Canyon.] [However, the wording of the letter does not indicate any area other than the area of Quartzsite, Arizona, and “the hills on the far bank of the Colorado river” (*sic*). It seems more likely that the prospector refers to the mountains of the lower Colorado River region. —*E.E.S.*]



Oberg, Heidrun

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| 2018 | 11.18236 | Von Hexenkraut und Zauberpflanzen. <i>Umweltzeitung</i> (Braunschweig), (May/June): 15-16. [See p. 16, brief remark on the Sonoran Desert American Indian use of the glandular secretion of the Colorado River toad, <i>Bufo alvarius</i> , as a hallucinogen and in initiation rites.] [In German.] |
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Oberly, Stacey, AND Kharlamov, Viktor

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| 2015 | 11.13349 | The phonetic realization of devoiced vowels in the Southern Ute language. <i>Phonetica</i> , 72: 1-19. |
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O’Brien, Melanie

- | | | |
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| 2016 | 11.9650 | Notice of inventory completion: U.S. Department of the Interior, National Park Service, Lake Mead National Recreation Area, Boulder City, NV. <i>Federal Register</i> , 81(17) (January 27): 4662. [Summary notes: “In March 1951, human remains representing, at minimum, one individual were removed from site X:8:7 on private land in Yuma County, AZ. National Park Service archeologist Albert H. Schroeder collected the fragmentary cremation with the permission of the landowner during an archeological survey of the Lower Colorado River.” Establishes a deposition period with regional Native American tribes that will lead to repatriation of the remains.] |
| 2023 | 11.19161 | Notice of inventory completion: University of Nevada, Las Vegas, Las Vegas, NV. <i>Federal Register</i> , 88(180) (September 19): 64453-64454. |
| 2023 | 11.19162 | Notice of inventory completion: University of Nevada, Las Vegas, Las Vegas, NV. <i>Federal Register</i> , 88(180) (September 19): 64459-64460. |
| 2023 | 11.19163 | Notice of inventory completion: University of Nevada, Las Vegas, Las Vegas, NV. <i>Federal Register</i> , 88(187) (September 28): 66886-66887. |

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2023 11.19164 Notice of inventory completion: University of Nevada, Las Vegas, Las Vegas, NV. *Federal Register*, 88(187) (September 28): 66892-66893.

2023 11.19165 Notice of inventory completion: University of Nevada, Las Vegas, Las Vegas, NV. *Federal Register*, 88(188) (September 28): 67353-67354.

Ocampo, Daisy

2019 11.17963 *Spiritual geographies of Indigenous sovereignty : connections of Caxcan with Tlachialoyantepec and Chemehuevi with Mamapukaib*. Doctoral dissertation, University of California at Riverside, 253 pp.

Odle, Loson L.

1915 11.12419 The awakening of the Yuma Indians. *Reclamation Record*, 6(6) (June): 295. [". . . the possibilities of success through farming irrigated lands under the Yuma project."]

Oesterman, Melinda A.

2005 11.17858 *Political factionalism among the Mojave Indians, 1826-1875*. Master's thesis, University of Nevada at Las Vegas, 115 pp.

Oetteking, Bruno

1930 11.8424 The skeleton from Mesa House; a physical investigation. *Southwest Museum Papers*, (5), 48 pp.

Olmos Aguilera, Miguel

2013 *11.9565* Los pueblos indígenas yumanos de Baja California. *Baja California, Estado en Movimiento* (Comité de Planeación para el Desarrollo del Estado, Mexicali), 3(4) (September): 2-6. [In Spanish.]

2013 *11.17222* Etnografía musical del Noroeste de México. *In*: Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas etnográfico*. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 339-373. [In Spanish.]

Ormond, Carol

2019 11.16753 *The People : the missing piece of John Wesley Powell's expeditions : a photographic history of the Southern Paiute tribes*. West Jordan, Utah: Git'er Done Books (a joint

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venture with The Thunderbird Foundation for the Arts [Mt. Carmel, Utah]), 213 [214] pp. [John K. Hillers original albumen prints, which were taken for the purpose of producing stereographs. Includes the Muddy River region of Nevada. The set also includes photos of Utes, Navajo, and Hopi.]

Orozco y Berra, Manuel

- 1864 11.12794 *Geografía de las lenguas y carta etnográfica de México : precedidas de un ensayo de clasificacion de las mismas lenguas y de apuntes para las inmigraciones de las tribus.* México: J. M. Andrade y F. Escalante, 392 pp. [See: "Primera Parte. Ensayo de Clasificacion de las Lenguas de México", Chapters VII-X (pp. 32-43), which include tribes of the Ríos Gila and Colorado. "Tercera Parte. Geografía de las Lenguas de México", in Chapter XXIII, "Sonora": "Pima" (pp. 345-353), "Yuma" (p. 353).] [In Spanish.]

Orr, Alberta L.

- 1990 11.16110 (PRINCIPAL INVESTIGATOR) *A training model to teach community outreach workers to train elderly blind and visually impaired American Indians independent living skills: focus on family rehabilitation : final report to the Administration on Aging.* New York: American Foundation for the Blind, for U.S. Department of Health and Human Services, Office of Human Development Services, Administration on Aging, 220 pp. [Note Appendix W, "Project Tribal and State Representation": "During the course of the project, the American Foundation for the Blind has trained community health representatives from the following tribes" (pp. 206-207). List includes "CRIT" [Colorado River Indian Tribes].]

Ortega Esquinca, Agustín

- 2002 11.5694 La comunidad *Cucapá* del baja delta del río Colorado. Proposiciones sobre la caracterización de su formación social en los ámbitos regional y global. The *Cocopa* community [*sic*] of the lower delta of the Colorado River. Propositions about the characterization of its social formation in the regional and global spheres. *Revista Atlántica-Mediterránea de Prehistoria y Arqueología Social* (Universidad de Cádiz) 5: 247-272. [In Spanish, with bilingual title and abstract.]
- 2004 11.12547 *La comunidad Cucapá. Un proceso de formación social en la cuenca baja del Colorado-Gila.* Doctoral dissertation, Universidad de Sevilla, España, 422 pp. [In Spanish.]
- 2005 11.5695 Sobre la formación social de la comunidad *Cucapá* del bajo delta del río Colorado. *Boletín de Antropología Americana*, 41: 135-157. [In Spanish.]
- 2006 11.9221 Las comunidades indígenas del baja delta del Colorado en el siglo XVIII. *In: VII Encuentro Binacional Balances y Perspectivas.* [Seen on CD, *Memorias, 2005-2011*, 2006(Mesa 4).] [In Spanish.]

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|------|----------|---|
| 2018 | 11.18576 | Las sociedades yumanas en la conflictividad regional, según el diario de exploraciones de Garcés. <i>In</i> : Alcántara, Manuel, García Monterio, Mercedes, and Sánchez López, Francisco (eds.), <i>Arqueología : memoria del 56.º Congreso Internacional de Americanistas. Aquilafuente</i> (Ediciones Universidad de Salamanca, Salamanca, España), (251): 803-816. [Francisco Garcés.] [In Spanish.] |
| 2019 | 11.17172 | Was there a regional center in Quechan territory in the eighteenth century? An analysis of Garcés's <i>Diario de Exploraciones</i> . <i>Pacific Coast Archaeological Society Quarterly</i> , 54(3/4) [2018]: 97-114. [Issue printed April 2019.] |

Ownby, Mary F.

- | | | |
|------|----------|--|
| 2012 | 11.10290 | Petrography of prehistoric Moapa Valley pottery, Clark County, Nevada. <i>Desert Archaeology, Inc., Petrographic Report 2012-01</i> , 11 pp. ("Submitted to: Margaret Lyneis, University of Nevada at Las Vegas".) |
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Pacific Institute

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| 2024 | 11.19516 | <i>Cocopah Colorado River Limitrophe Habitat Restoration Project : corporate water stewardship case study</i> . [No place]: Pacific Institute, 6 pp. |
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Padget, Martin

- | | | |
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| 2013 | 11.11876 | Hopi film, the indigenous aesthetic and environmental justice: Victor Masayesva Jr.'s <i>Paatuwaqatsi—Water, Land and Life</i> . <i>Journal of American Studies</i> , 47(2) (May): 363-384. [The film "documents a 1,650-mile run made by Hopis from their home villages in Northern Arizona to Mexico City in early 2006. The run marked the closure of the Mohave Generating Station in southern Nevada and the Black Mesa coal mine which fuelled the power plant. It also celebrated the shutting down of the controversial coal slurry pipeline between the plant and mine . . ." (from the abstract).] [Run to deliver message to the 4th World Water Forum.] [Includes lower Colorado River.] |
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Palette, Drew

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| 1993 | 11.16358 | Coachella Valley prehistory: a brief chronology. <i>In</i> : Reynolds, Robert E., and Reynolds, Jennifer (eds.), <i>Ashes, faults and basins: the 1993 Mojave Desert Quaternary Research Center Field Trip</i> . <i>San Bernardino County Museum Association, Special Publication 93-1</i> , pp. 64-66. |
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Palmer, Anna E.

- 2017 11.19461 *Climate change on arid lands—a vulnerability assessment of tribal nations in the American West.* Master's thesis, Ohio University, 132 pp. [Seventy-three tribes in the study area of Arizona, New Mexico, Colorado, Utah, and Nevada.]

Palmer, Edward

- 1878 11.9266 Plants used by the Indians of the United States. *American Naturalist*, 12 (September): 593-606, (October): 646-655.
≡ CROSS-LISTINGS GOODMAN 335

Palmer, Melvin G.

- 1967 11.6703 Sheep, sage and gods. *Desert Magazine*, 30(1) (January): 10-12. [Petroglyphs; vicinity of Christmas Tree Pass, Newberry Mountains, Nevada.]

Palone, Paul Anthony

- 1953 11.15972 Sons of the river. *From:* Colorado River Indian Tribes [SECTION]. *In: The new trail : 1941 : revised 1953 : a book of creative writing by Indian students.* Phoenix: Phoenix Indian School (Phoenix Indian School Print Shop), pp. 66-67. [Author is aged 18.]

Parsons [firm]

- 2009 11.12713 *U.S. Army Corps of Engineers, Southwest IMA Region. Final site inspection report. Salton Sea Bomb Target #60, Imperial County, California, FUDS Project No. J09CA019001, December 2009 : in support of FUDS MMRP Site Inspections Project.* Norcross, Georgia: Parsons, for U.S. Army Corps of Engineers, Los Angeles District, Los Angeles, California; and SPD Range Support Center, SEPARATELY PAGINATED SECTIONS AND APPENDICES [239 pp. total]. (Contract W912DY-04-D-0005. Task Order 0009.) [Formerly Used Defense Sites.]

Partido de los Comunistas

- 2007 11.19153 (COMPILER) *Genocidio en el delta del Río Colorado.* [Tepic, Nayarit, México]: Partido de los Comunistas, 192 pp. [Cover adds: "Documentos, testimonios y discursos del Campamento 'Los pueblos indios en defensa de la vida, la cultura y la naturaleza: abajo y a la izquierda. Cucapás, Quilihuas y Zapatistas unidos en defensa de los pueblos originarios y de la madre tierra.'"] [In Spanish.]

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Pashby, Kate

- 2015 *11.13276* Losing my language; how the subaltjern speaks. *Nexus* (The Canadian Student Journal of Anthropology) (McMaster University, Department of Anthropology, Hamilton, Ontario), 23(1) (July): 70-77. [Includes Cucapá.]

Pasillas, Enrique F.

- 2024 *11.1427* Gente del Río sin río : derechos fundamentales y justicia ambiental. El caso Cucapá en el Delta del Río Colorado [RESUMEN]. People of the River without a river: fundamental rights and environmental justice. The Cucapá case in the Colorado River Delta [ABSTRACT]. *In: Latin American Studies Association : LASA2024 : Reaction and Resistance: Imagining Possible Futures in the Americas : June 12-15, 2024, Bogotá, Colombia & Virtual.* [In Spanish and English.]

Patrana, Daniela

- 2014 *11.7563* Mexico's Cocopah people refuse to disappear. *Cocopah Times Newsletter* (Cocopah Indian Tribe, Somerton, Arizona), (October): 5.

Penfield, Susan D.

- 2005 11.17577 Mohave remembered. *Journal of the Southwest*, 47(1, Oral History Remembered: Native Americans, Doris Duke, and the Young Anthropologists), (Spring): 81-105. [Mohave language.]

Pepper, Choral

- 1966 11.6701 Needles' second Mystic Maze. *Desert Magazine*, 29(10) (October): 26-29.
- 1981 11.6732 Tracks in the sand; was our desert home to a pre-Columbian people from across the Atlantic? *Desert Magazine*, 44(6) (July): 50-53.

Perry, Denielle M.; Athayde, Simone; Sutúbal, Sylvia; Chief, Karletta; Colombi, Benedict; Marchand, Chad S.; AND Molina, Suzette

- 2020 11.18527 Capítulo 2.2. Um rio une povos indígenas das américas: um intercâmbio cultural sobre o legado dos impactos das barragens hidrelétricas nos rios Colorado e Tocantins. One river unites Indigenous peoples across the Americas: a cultural exchange on the legacy of hydroelectric dam impacts on the Colorado and Tocantins rivers. *In: Laufer, Juliana, Marques, Elineide E., Athayde, Simone, Swanson, A. Christine, and Zagallo, Ana Daisy A. (organizadoras), Rios, terras e culturas : aprendendo com o sistema socioecológico do Tocantins / Rivers, lands and cultures: learning from the Tocantins social-ecological system.* Porto Alegre, Rio Grande do Sul,

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Brasil: Editora Fi, pp. 242-274. (Workshop held by Rede Internacional de Pesquisa em Barragens Amazônicas, 14-18 May, Palmas, Tocantins, Brasil.) [In Portuguese (pp. 242-257) and English (pp. 258-274).]

Perth, Maximilian

1859 11.9381 *Gundzüge der Ethnographie*. Leipzig und Heidelberg: C. F. Winter'sche Verlagshandlung, 437 pp. [See pp. 208-209, notice of observations of Native Americans by "Möllnhausen" (*sic*) along the lower Colorado River.] [Balduin Möllhausen.] [In German.]

Phoenix Indian School (Students of)

1953 11.15971 *The new trail : 1941 : revised 1953 : a book of creative writing by Indian students*. Phoenix: Phoenix Indian School (Phoenix Indian School Print Shop), 184 pp. (U.S. Bureau of Indian Affairs, Branch of Education, Phoenix Indian School.)

Pickrel, Alice Rhoades

1900 11.9382 The desert maiden. *Land of Sunshine*, 13(4) (September/October): 229-235. [Mojave Indians.]

Pimentel, Francisco

1875 11.18581 *Cuadro descriptivo y comparativo de las lenguas indígenas de México, a tratado de filología mexicana. (Segunda edicion unica completa.) Obra publicada á expensas de la Sociedad Mexicana de Geografía y Estadística. Tomo Tercero*. México: Tipografía de Isidoro Epstein, 570 [571] pp. [See chapter 56, "El Apache" (pp. 438-524); brief note, p. 497, of the Colorado and Gila Rivers. See chapter 58, "Catálogo General y Clasificación de las Lenguas Indígenas de México"; specifically, "Familia sonorensis ó ópata-pima" (pp. 550-551).] [In Spanish.]

Pollack, Stanley M.

2010 11.16886 Native American water settlements. *In: The law of the Colorado River : May 13-14, 2010, Reno, Nevada*. [Denver]: CLE International.

Pollack, Stanley M.; Lewis, Rodney B.; Pearce, Michael J. Pelcyger, Robert; Turney, Thomas C.; Algots, John; AND Jordan, Susan

2002 11.18431 Meeting Indian Water Rights [PANEL]. (Stanley M. Pollack, moderator.) *In: Colorado River Symposium : Coming to Consensus: Sharing the Colorado River*. Sacramento, California: Water Education Foundation, pp. 86-101. [Panelists are listed in the order in which they first speak; their remarks interject thereafter.] [Volume information:

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Sue McClurg, ed.; transcript by Cooksey-Simmons, LLC. Cover title: *January 30-February 1, 2002 : Colorado River Project : symposium proceedings : a project of the Water Education Foundation*. Spine title: *Colorado River Project Symposium : 2002.*

Porcayo Michelini, Antonio

- 2008 *11.9351* La prehistoria del Municipio de Mexicali. *In: Memorias de balances y perspectivas de la antropología e historia de Baja California*. [Mexicali, Baja California]: Encuentro Binacional Balances y Perspectivas de la Antropología e Historia de Baja California, Instituto nacional de Antropología e Historia, Centro INAH-Baja California, pp. 57-63. [In Spanish.]
- 2009 *11.2113* Advances in the study of prehistoric Yuman ceramics of the lower Colorado River delta. *Society for California Archaeology, Proceedings*, 23: Porcayo 1-11.
- 2010 *11.15396* A shell midden in the upper Gulf of California: Challenging the paradigms of isolation and marginalization? *Journal of California and Great Basin Anthropology*, 30(1): 5-15. ["El Faro", southern part of San Felipe Bay, Baja California.]
- 2013 *11.5652* Ceramics from northern Baja California. *Pacific Coast Archaeological Society, Quarterly*, 48(1/2): 55-73. [Study area principally in Municipio of Mexicali, B.C.; additional areas south of Yuma, Arizona, and near San Felipe, B.C.]
- 2013 *11.9222* Un granero indígena de la zona de Algodones y delta del Río Colorado. *In: Memorias de [XIV] Balances y Perspectivas de la Antropología e Historia de Baja California. Encuentro Binacional Balances y Perspectivas*. Mexicali: Centro INAH. (CD-ROM.) [In Spanish.]
- 2016 11.15395 Geometric proposal for the classification of prehistoric and modern Yuman vessels, their chronology, development, and association with the extent of sedentism of their tribes. *Society for California Archaeology, Proceedings*, 30: 17-40.

Porcayo Michelini, Antonio, AND Harman, Jon

- 2009 *11.17489* A pictograph rock shelter in Guadalupe Canyon, Baja California, Mexico. *Society for California Archaeology, Proceedings*, 22: [separately paginated article], 7 pp.

Porcayo Michelini, Antonio; Navarro Smith, Alejandra; Guía Ramírez, Andrea; AND Tapia Landeros, Alberto

- 2016 *11.14875* *Cambios y continuidades de la vida ancestral cucapá : datos arqueológicos, arqueofaunísticos y etnográficos para su comprensión*. México: Secretaría de Cultura, Instituto Nacional de Antropología e Historia, 84 pp. [In Spanish.]
 ≡ [REVIEWS AND NOTICES](#) [Delgado-Ramírez, 2017, ITEM NO. 30.1329](#)

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Porras, Lindsay Allison

2017 11.14715 *Environmental diversity and resource use in the Salton Basin of the Colorado Desert.* Master's thesis, California State University at San Bernardino, 175 pp. [Applied archaeology.]

Powell, John Wesley

1895 11.3536 Yuma Indians. *In*: Adams, Charles Kendall (director), *Johnson's universal cyclopædia. Vol. VIII [T-Z]*. New York: D. Appleton and Co., and A. J. Johnson Co., new ed. p. 884.

Press, Margaret L.

1979 11.9383 *Chemehuevi : a grammar and lexicon.* Berkeley, Los Angeles, and London: University of California Press, 203 pp. (University of California Publications in Linguistics, Volume 92.) ["Issue Date: March 1980". Includes historical introduction.]

Purcell, Roy

2006 11.7723 *Long journey from Wikame.* Las Vegas, Nevada: Stephens Press, 94 [95] pp. + CD-ROM. [Based on the reminiscences of the Mohave man, Kate Crozier.] [CD contains audio text (16:35) and interview with Roy Purcell (29:34).]

Putnam, G. R.

1895 11.5061 A Yuma cremation. *American Anthropologist*, 8(3) (July): 264-267.



Queen, Rolla L.

1991 11.8473 *Cultural resource survey report : Hoover Dam powerplant modification project II, associated transmission line facility.* Denver: U.S. Bureau of Reclamation, for U.S. Bureau of Reclamation, Lower Colorado Region, 57 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

R

R., P.

- | | | |
|------|---------|--|
| 1948 | 11.2682 | The Southwest. <i>In</i> : Notes and News [SECTION]. <i>American Antiquity</i> , 13(3) (January): 270-274. [See p. 271, note on archaeological work conducted by Gordon C. Baldwin along the Colorado River in the Davis Dam reservoir area [Lake Havasu]. |
|------|---------|--|

Rafferty, Kevin

- | | | |
|------|----------|---|
| 1985 | 11.6473 | Cultural resources overview of the Las Vegas Valley. (Thomas F. Zale, ed.) Reno, Nevada: U.S. Bureau of Land Management, 71 pp. (Contributions to the Study of Cultural Resources, Technical Report 13.) [Includes Henderson area.] |
| 2008 | 11.2735 | The Las Vegas Wash intaglio and Patayan/Yuman occupation of the Las Vegas Valley. <i>Nevada Archaeologist</i> , 23: 1-16. |
| 2011 | 11.10306 | Historic inscriptions along the Arrowhead Trail in the Valley of Fire, Clark County, Nevada [ABSTRACT]. <i>In</i> : Abstracts from papers presented at NRAF's 8th annual meeting. <i>Great Basin Glyph Notes</i> (Nevada Rock Art Foundation), (2nd Quarter): 18. |
| 2013 | 11.11875 | Power line surveys and site re-evaluations in the Virgin River Valley, near Mesquite, Nevada. <i>Four Fields: Journal of Anthropology</i> (College of Southern Nevada, Department of Human Behavior, CSN Anthropology Club), 2: 1-48. |
| 2015 | 11.18875 | The rock art of Valley of Fire, Clark County, Nevada [ABSTRACT]. <i>In</i> : 2015 ARARA conference abstracts. <i>La Pintura</i> (American Rock Art Research Association), 41(2, 2015 Conference Program Issue): 9. (ARARA 2015, Laughlin, Nevada, May 22-25, 2015.) |

Rager, Audrey H.; Rager, Hal B.; AND Seymour, Gregory R.

- | | | |
|------|----------|---|
| 2002 | 11.17373 | Using remote sensing and GIS to identify potential clay sources for Topoc Buff Ware, Willow Beach, Arizona [ABSTRACT]. <i>Geological Society of America, Abstracts with Programs</i> , 34(6): 379. [Global Information System.] |
|------|----------|---|

Raish, Carol B.

- | | | |
|------|----------|--|
| 2013 | 11.13986 | Human interactions with the environment through time in southern Nevada. <i>In</i> : Chambers, Jeanne C., Brooks, Matthew L., Pendleton, Burton K., and Raish, Carol B. (eds.), The Southern Nevada Agency Partnership science and research synthesis: |
|------|----------|--|

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2013 11.13987 Science to support land management in southern Nevada. *U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-303*, pp. 155-174.
- 2013 11.13987 Preserving heritage resources through responsible use of southern Nevada's lands. *In: Chambers, Jeanne C., Brooks, Matthew L., Pendleton, Burton K., and Raish, Carol B. (eds.), The Southern Nevada Agency Partnership science and research synthesis: Science to support land management in southern Nevada. U.S. Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-303*, pp. 175-184.

Rath, Gerhard vom

- 1888 11.12993 *Arizona, das alte Land der Indianer, Studien und Wahrnehmungen. Nach Vorträgen gehalten in Freudeskreiser von G. vom Rath . . . Zweite Ausgabe.* Heidelberg: Carl Winter's Universitätsbuchhandlung, paginated concurrently [238]-350 and [1]-112. [Lower Colorado River tribes, pp. 285-288/47-50.] *[In German.]*

Rau, Charles

- 1869 11.4772 Les ustensiles en argile des Indiens de l'Amérique du Nord. *Matériaux pour l'Histoire Primitive et Naturelle de l'Homme* (Paris), Series 2, 5(4) (April): 205-222. [See pp. 220-221.] *[In French.]*

Rayle, Christopher E., AND Lonardo, Cara

- 2014 11.12864 *A cultural resources monitoring and discovery plan for maintenance and minor construction activities at existing Western Area Power Administration-Desert Southwest Region transmission lines, facilities, and properties in Arizona.* Phoenix: Environmental Planning Group, LLC, for Western Area Power Administration, Desert Southwest Region, Phoenix, SEPARATELY PAGINATED SECTIONS [83 pp. total].

Rector, Carol

- 1976 11.15891 Appendix 5 [to Part 1]. Rock art of the East Mojave Desert. *In: King, Chester, and Casebier, Dennis G., Background to historic and prehistoric resources of the East Mojave Desert region.* [No imprint], for U.S. Bureau of Land Management, California Desert Planning Program, Riverside, California, pp. 236-259. (Volume: Contract No. YA-512-CT6-14.)

Red Hawk, Richard

- 1987 11.17392 *Grandmother's Christmas story : a true Quechan Indian story.* (Illustrations by Ross Coates.) Sacramento, California: Sierra Oaks Publishing Co., [39] pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Redsteer, Margaret Hiza; Bemis, Kirk; Chief, Karletta; Gautam, Mahesh; Middleton, Beth Rose; AND Tsoisie, Rebecca

- 2013 11.12063 (COORDINATING LEAD AUTHOR, LEAD AUTHORS) Unique challenges facing southwestern tribes. *In*: Garfin, Gregg, Jardine, Angela, Merideth, Robert, Black, Mary, and LeRoy, Sarah (eds.), *Assessment of climate change in the Southwest United States : a report prepared for the National Climate Assessment*. Washington, D.C., Covelo (California), and London: Island Press, pp. 385-404. [Tribe pertinent to this part of the bibliography discussed in text: Moapa River.] [There is also a two-page fact sheet summarizing and crediting information from this chapter; accessible from webpage <http://www.swcarr.arizona.edu/fact-sheets>.]

Reed, Erik K.

- 1954 11.13700 Transition to history in the Pueblo Southwest. *American Anthropologist*, New Series, 56(4) (August): 592-603. [Includes peripherally the lower Colorado River region.] [With comment by Albert H. Schroeder (pp. 597-599) and J. O. Brew (pp. 599-602), and combined references (pp. 602-603).]

Reed, W. M. [et al.]

- 1919 11.12730 Colorado River project. *From*: Committee on Indian Affairs, House of Representatives, Tuesday, October 14, 1919. *In*: U.S. House of Representatives, Committee on Indian Affairs, *Indians of the United States : hearings before the Committee on Indian Affairs, House of Representatives, Sixty-sixth Congress, First Session, on the condition of various tribes of Indians : Act of June 30, 1919. Vol. 1—Hearings*. Washington, D.C.: U.S. Government Printing Office, pp. 924-948.
- 1919 11.12731 Yuma project. *From*: Committee on Indian Affairs, House of Representatives, Tuesday, October 14, 1919. *In*: U.S. House of Representatives, Committee on Indian Affairs, *Indians of the United States : hearings before the Committee on Indian Affairs, House of Representatives, Sixty-sixth Congress, First Session, on the condition of various tribes of Indians : Act of June 30, 1919. Vol. 1—Hearings*. Washington, D.C.: U.S. Government Printing Office, pp. 949-955.

Rees, Margaret N.

- 2006 11.10340 *Archaeological research and data management, Lake Mead National Recreation Area and Parashant National Monument: Final close-out report, October 1, 2005, to September 30, 2006*. Las Vegas: University of Nevada at Las Vegas, 11 pp. (Cooperative Agreement No. H8R07010001. Task Agreement No. J8R07050012.) [Parashant = Grand Canyon-Parashant National Monument.]
- 2007 11.17926 *Archaeological inventory, site assessment, and data management, Lake Mead National Recreation Area (LMNRA) and Parashant National Monument (PARA) : period ending December 31, 2007*. Las Vegas: University of Nevada at Las Vegas, 10 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

(Cooperative Agreement No. H8R07010001. Task Agreement No. J8R07060013.)
[Parashant = Grand Canyon-Parashant National Monument.]

- 2009 11.17927 *Archaeological inventory, site assessment, and data management, Lake Mead National Recreation Area and Parashant National Monument : final report : October 1, 2006 to February 17, 2009.* Las Vegas: University of Nevada at Las Vegas, 17 pp.
(Cooperative Agreement No. H8R07010001. Task Agreement No. J8R07060013.)
[Parashant = Grand Canyon-Parashant National Monument.]

Reeves, Linda

- 2007 *11.8145* Cocopah's efforts to restore the lower Colorado River limitrophe. *Border 2012: U.S.-Mexico Environmental Program, Arizona-Sonora Regional Workgroup Newsletter* (U.S. Environmental Protection Agency, Arizona Department of Environmental Quality, [México] Secretaría Medio Ambiente y Recursos Naturales, and Comisión de Ecología y Desarrollo Sustentable del Estado de Sonora), (Spring): 7-8.

Reeves, Mark H.

- 2014 11.13897 A rejection of state efforts to enforce gaming laws on Indian lands in the absence of a tribal-state compact. *FIU Law Review* (Florida International University), 9(2) (Spring): 331-350. [Includes *California v. Cabazon Band of Mission Indians* (1987).]

Rehor, Jay

- 2012 11.3902 (PRINCIPAL INVESTIGATOR) *Geoarchaeological research design, Brightsource Energy, Inc.: Rio Mesa Solar Project, Riverside County, California. Final.* La Jolla, California: URS, for Bright Source Energy, Inc., SEPARATELY PAGINATED SECTIONS [52 pp. total]. [Project near Palo Verde, California, lower Colorado River region.]

Reid, Jefferson

- 2019 11.18019 The Patayan. *In:* Liponi, Don (ed.), *La Rumorosa rock art along the border : a survey of Kumeyaay and related artwork in southern California, Colorado River corridor, western Arizona and Baja California. Volume 2.* San Diego, California: Desert Trails Publishing, pp. 105-117.

Reid, Jefferson, AND Whittlesey, Stephanie

- 1997 11.14704 *The archaeology of ancient Arizona.* Tucson: University of Arizona Press, 297 [299] pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Reinhard, Karl J.

- 1989 11.17914 Coprolite evidence of medicinal plants [ABSTRACT]. *In: Papers on paleopathology presented at the Sixteenth Annual Meeting, Paleopathology Association, 4 and 5 April 1989, San Diego, California.* [No place]: Paleopathology Association, p. 2. [Includes notes of Bighorn Cave, Arizona.]

Reinhard, Karl J., AND Danielson, Dennis R.

- 2005 11.17918 Pervasiveness of phytoliths in prehistoric southwestern diet and implications for regional and temporal trends for dental microwear. *Journal of Archaeological Science*, 32: 981-988. [Data include Bighorn Cave, Arizona.]

Reinhard, Karl J.; Araújo, Adauto; AND Morrow, Johnica J.

- 2016 11.17916 Temporal and spatial distribution of *Enterobius vermicularis* (Nematoda: Oxyuridae) in the prehistoric Americas. *Korean Journal of Parasitology*, 54(5) (October): 591-603. [Data include Bighorn Cave, Arizona.]

Reinhard, Karl J.; Danielson, Dennis R.; Daniels, Mark; AND Miranda, Sergio

- 2002 11.17940 Multidisciplinary coprolite analysis. *In: Geib, Phil R., and Keller, Donald R. (eds.), Bighorn Cave : test excavation of a stratified dry shelter, Mohave County, Arizona. Bilby Research Center, Occasional Paper 1* (Northern Arizona University, Ralph M. Bilby Research Center), pp. 135-154.

Reinhard, Karl J.; Hamilton, Donny L.; AND Hevly, Richard H.

- 1991 11.17919 Use of pollen concentration in paleopharmacology: Coprolite evidence of medicinal plants. *Journal of Ethnobiology*, 11(1) (Summer): 117-132. [Includes Bighorn Cave, Arizona.]

Reno, Ronald L., AND Zeier, Charles D.

- 2008 11.10939 *Six Companies railroad, gravel plant, and construction roads beneath Lake Mead : heritage resources associated with the Systems Conveyance and Operations Program, Clark County, Nevada.* Zeier and Associates, LLC, and U.S. National Park Service, Submerged Resources Center, SEPARATELY PAGINATED SECTIONS.

Rentería, Rodrigo, AND Mora, Felipe

- 2013 11.17216 Economía y aprovechamiento de los recursos naturales. *In: Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), Los pueblos indígenas del Noroeste : atlas etnográfico.* México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 209-249. [In Spanish.]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Reynolds, Charles R., Jr.

- 1971 11.15316 (COMPILER) *American Indian portraits from the Wanamaker expedition of 1913*. Brattleboro, Vermont: The Stephen Greene Press, 124 pp. [See "Cherkopmohame: Mohave" (p. 96).]

Reynolds, J. W.

- 1907 11.18890 The Indian as a laborer. *The Indian School Journal* (U.S. Indian Service), 7(5) (March): 10-13. [See pp. 11, 13, references and photo of laborers on Grand Canyon Railway; see also p. 12, reference and photo of laborers at Salton Sea inlet.]

Robbins, John

- 2000 11.10932 Notice of inventory completion for Native American human remains and associated funerary objects in the possession of the Bureau of Land Management, California State Office, Sacramento, CA. *Federal Register*, 65(206) (October 24): 63619-63621. [Includes various remains and artifacts that had been recovered from the "shoreline of the ancient Blake Sea" (Lake Cahuilla).]
- 2000 11.11873 Notice of inventory completion for Native American human remains and associated funerary objects in the possession of the Lost City Museum, Overton, NV. *Federal Register*, 65(225) (November 21): 69960-69961. [Remains of the "Virgin Branch Anasazi Culture" from "the historic territory of the Moapa Band of the Southern Paiute Tribe". Joint consultations with the Hopi Tribe agree "that the Anasazi remains from this area are ancestral to the modern Hopi Tribe of Arizona".]

Robbins-Wade, Mary; Wright, Catherine A.; Delcamp, Teri; Gittelhough, Trevor; AND Cooley, Theodore G.

- 2022 11.19195 *Mid-Coachella Canal Storage Project : cultural resources technical report*. La Mesa, California: Helix Environmental Planning, Inc., for Harvey Consulting Group, Inc., Indio, California, submitted to Coachella Valley Water District, Coachella, California, SEPARATELY PAGINATED SECTIONS [88 pp. total]. [Project site linear ca. 120 acres north of Calipatria, California, between Salton Sea and parallel to Chocolate Mountains, Wister 7.5' quadrangle.]

Roberts, Heidi, AND Ahlstrom, Richard V. N.

- 2012 11.8326 Gray, buff, and brown; untangling chronology, trade, and culture in the Las Vegas Valley, southern Nevada. *In*: Rhode, David (ed.), *Meetings at the margins: Prehistoric cultural interactions in the Intermountain West*. Salt Lake City: University of Utah Press, pp. 211-228. [Includes Virgin Anasazi and Southern Paiute.]

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Roberts, Lawrence S.

- 2016 11.13254 HEARTH Act approval of Chemehuevi Indian Tribe regulations. *Federal Register*, 81(203) (October 20): 72607-72609. [Helping Expedite and Advance Responsible Tribal Homeownership Act of 2012.]

Robison, Jason Anthony

- 2022 11.19005 [Introduction to] Part III. Native Americans. *In*: Robison, Jason Anthony (ed.), *Cornerstone at the confluence : navigating the Colorado River Compact's next century*. Tucson: University of Arizona Press, pp. 139-142.

Robles Cairo, Cuauhtémoc, AND Calderón Aguilera, Caludia Marcela

- 2018 *11.18052* Vivienda vernácula del valle de Mexicali, Baja California[,] México. *In*: Sáinz Guerra, José Luis, Jové, Félix, and Guerrero Baca, Luis Fernando (eds.), *Arquitectura en tierra: Tecnología sostenible y reutilización patrimonial : XIV CIATTI 2017 México : Congreso Internacional de Arquitectura en Tierra, Tradición e Innovación*. Valladolid, Spain: Universidad de Valladolid, Cátedra Juan de Villanueva, pp. 159-168. [Includes Cucapá.] [In Spanish.]

Robles U., Carlos [Robles Uribe, Carlos]

- 1965 *11.13109* Investigación lingüística sobre los grupos indígenas del Estado de Baja California. *Instituto Nacional de Antropología e Historia, Anales* (México), 17 [for 1964]: 275-301. [In Spanish, with vocabularies including Paipai and Cucapá.] [Pa Ipai.]

Rodríguez, A.

- 2013 *11.17219* Apuntes de estadística de la tribu Cucapá. *From*: Moctezuma Zamarrón, José Luis, López, Hugo, and Harriss, Claudia, Los territorios del Noroeste. *In*: Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), *Los pueblos indígenas del Noroeste : atlas etnográfico*. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 268-269. [In Spanish.]

Rogers, Malcolm J.

- 1936 11.9729 Yuman pottery making. *San Diego Museum, Papers*, (2), 53 pp.
- 1939 11.2723 Early lithic industries of the lower basin of the Colorado River and adjacent desert areas. *San Diego Museum, Papers*, (3), 75 pp., [23] leaves of plates.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

1945 11.2807 An outline of Yuman prehistory. *Southwestern Journal of Anthropology*, 1(2) (Summer): 167-198.

Rogers, Spencer L.

1977 11.5523 An early human fossil from the Yuha Desert of southern California: Physical characteristics. *San Diego Museum of Man, Papers*, (12), 27 pp.

Rogge, Allen Eugene

1983 11.6361 *Little archaeology, big archaeology: The changing context of archaeological research*. Doctoral dissertation, University of Arizona, 405 pp.

Rojas Torres, Rosa María

NO DATE *11.13278* (DIRECTORA DE INVESTIGACIÓN) *Informe de rendición de cuentas 2006-2012 : memoria documental : documentación lingüística*. [No place]: México, Instituto nacional de Lenguas Indígenas, 45 pp. [See "Proyecto de 'Documentación Inicial de las Lenguas de la Familia Cochimí-Yumana' 2010", p. 25.] [Including Paipai [Pa Ipai] and Cucapá.] [In Spanish.]

Rosen, Martin D.

1995 11.7969 IMP-6427, a Lake Cahuilla shell bead manufacturing site. *Society for California Archaeology, Proceedings*, 8: 87-104.

Rossum, Ralph A.

2011 11.13900 *The Supreme Court and tribal gaming : California v. Cabazon Band of Mission Indians*. Lawrence, Kansas: University Press of Kansas, 216 pp.
≡ REVIEWS AND NOTICES Whalen, 2012, ITEM NO. 30.1321

Roth, George

1977 11.11177 The Calloway affair of 1880: Chemehuevi adaptation and Chemehuevi-Mohave relations. *Journal of California Anthropology*, 4(2): 273-286. [Oliver P. Calloway.]

Ruppert, David E.

1976 11.8719 *Lake Mead National Recreation Area: An ethnographic overview*. Tucson: U.S. National Park Service, Western Archeological Center, 90 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Russell, John C.; Woods, Clyde M.; AND Underwood, Jackson

- 2002 11.9704 (WITH James H. Cleland, Carrie Gregory, Michael Wilken) *An assessment of the Imperial Sand Dunes as a Native American cultural landscape*. [No place]: EDAW, Inc., for U.S. Bureau of Land Management, California State Office, Sacramento, California, 116 pp. (Contract BAP010182.)

S

S.

- 1905 11.15058 Fort Yuma, Arizona. *In*: From Other Schools [SECTION]. *The Native American* (Phoenix), 6(7) (February 18): 58. [Correspondence. Includes notes on local Indians driven from, and returning to, their homes during Colorado River flood.]

Salzmann, Zdeněk

- 2010 11.17961 Jak jazyky vymírají nebo ztrácejí na životnosti a do jaké míry je možné je udržet při životě. How languages die or lose their viability, and to what extent they can be maintained. *Historická Sociologie / Historical Sociology* (Prague), 2(1): 75-84. [Focus is on the North American Southwest.] [In Czech, with bilingual titles and abstract.]

Sampson, Michael P.

- 1989 11.10030 An archaeological survey along the Colorado River in Imperial County, California. *Society for California Archaeology, Proceedings*, 2: 205-226.

Sánchez Ogás, Yolanda

- 1996 *11.5859* *Estudio bibliográfico sobre grupos indígenas de Baja California*. Ejido Sinaloa, Mexicali, Baja California: México, Secretaría de Fomento Agropecuario, Oficina Estatal de Información para el Desarrollo Rural Sustentable, 25 pp. [In Spanish.]
- 2007 *11.9955* Los cucapá. *In*: Mexicali (Municipio), Ayuntamiento, XVIII (compiler, ed.; presidido por Samuel Enrique Ramos Flores), *Memoria Histórica de Mexicali : La Ciudad que capturó el sol*. Mexicali, Baja California: XVIII Ayuntamiento de Mexicali, pp. 25-33. [In Spanish.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

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- 2016 *11.10243* Rito fúmbres de los indígenas de Baja California; la muerte en las crónicas de los misioneros. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 9(31) (January/March): 40-46. [In Spanish.]
- 2016 *11.11455* Tradición oral cucapá. *El Río* (Sociedad de Historia "Centenario de Mexicali", and Universidad Autónoma de Baja California), 9(34) (October/December): 19-27. [In Spanish.]

Sanarelli, Giuseppe

- 1913 11.18574 *Tuberculosis ed evoluzione sociale*. Milano: Fratelli Treves, 334 pp. [See p. 52, brief note of Havasupai and Walapai (Hualapai).] [Tuberculosis.] [In Italian.]

Sandate, Bridget, AND McCoy, Cara

- 2009 11.13343 (EDS.) *The Salt Song Trail: A living documentary. Featuring: Stewart Indian Boarding School, edited by Bridget Sandate, and Old Woman Mountains, edited by Cara McCoy, two young Chemehuevi filmmakers*. San Francisco: The Cultural Conservancy, The Salt Song Trail Project and the Chemehuevi Cultural Center. DVD. 25:00. ("The two videos featured in this DVD chronicle the gatherings and sings at the Stewart Indian Boarding School in Carson City, Nevada in October 2006 and at the Old Woman Mountains in California's Mojave Desert in April 2007." (from the rear of DVD container).] [Title from DVD container.]

Sanders, Ronald D.

- 2005 11.13865 *Rock art savvy; the responsible visitor's guide to public sites of the Southwest*. Missoula, Montana: Mountain Press Publishing, 239 pp.

Sauder, Robert A.

- 2009 11.16887 *The Yuma Reclamation Project: irrigation, Indian allotment, and settlement along the lower Colorado River*. Reno: University of Nevada Press, 274 pp.

Savilla, Elmer

- 1973 11.16888 Elmer Savilla—Ft. Yuma Reservation. *In: Report on: Arizona Indian Water Rights Conference, August 1973*. Phoenix: Arizona Commission of Indian Affairs, pp. 25-30. [Conference held at Sunrise Park Hotel, White Mountain Apache Reservation, August 21-23, 1973.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schaefer, Jerry

- 1986 11.8450 *Late prehistoric adaptations during the final recessions of Lake Cahuilla : fish camps and quarries on West Mesa, Imperial County, California.* San Diego: Mooney-Levine and Associates, for U.S. Bureau of Land Management, 121 pp.
- 1988 11.8720 *Results of a Class II stratified sample survey for cultural resources in Spring Canyon, Lake Mead National Recreation Area, and Hualapai Wash, Mohave County, Arizona.* Report, Brian F. Mooney Associates.
- 1994 11.13729 The challenge of archaeological research in the Colorado Desert: Recent approaches and discoveries. *Journal of California and Great Basin Anthropology*, 16(1) (July): 60-80.
- 2000 11.8301 (PRINCIPAL INVESTIGATOR; WITH Deborah Huntley, Seetha Reddy, Kenneth Gobalet, Kalie Hardin, Linda Scott Cummings, Patricia Mitchell) *Archaeological investigations at a protohistoric fish camp on the receding shoreline of ancient Lake Cahuilla, Imperial County, Arizona.* Encinitas, California: ASM Affiliates, Inc., for Imperial Irrigation District, Imperial, California, 114 pp.
- 2004 11.16948 Patayan I fish camps on the northeast shoreline of Lake Cahuilla [ABSTRACT]. *In: Looking Ahead for a Better View of the Past : Society for California Archaeology, 38th Annual Meeting : program : March 17-20, 2004, Riverside, California*, p. 65.
- 2019 11.18021 The Colorado Desert: Ancient adaptations to wetlands and wastelands. *In: Liponi, Don (ed.), La Rumorosa rock art along the border : a survey of Kumeyaay and related artwork in southern California, Colorado River corridor, western Arizona and Baja California. Volume 2.* San Diego, California: Desert Trails Publishing, pp. 175-187.
- 2019 11.18024 Studies in Colorado Desert prehistory and ethnohistory. *In: Liponi, Don (ed.), La Rumorosa rock art along the border : a survey of Kumeyaay and related artwork in southern California, Colorado River corridor, western Arizona and Baja California. Volume 2.* San Diego, California: Desert Trails Publishing, pp. 279-307.
- 2020 11.19166 A. G. Tassin's 1877 manuscript account of natural conditions and historical settlements on the lower Colorado River. *Journal of the Southwest*, 62(1) (Spring): 177-213. [Augustus Gabriel de Vivier Tassin's illustrated manuscript in Smithsonian Institution's National Anthropological Archives.] [See also Schaefer and Laylander (2014, ITEM NO. 11.13691).]

Schaefer, Jerry, AND Elling, C. Michael

- 1988 11.1472 *Results of a Class II stratified sample survey for cultural resources in Spring Canyon, Lake Mead National Recreation Area, and Hualapai Wash, Mohave County, Arizona.* San Diego: Brian F. Mooney Associates, for U.S. Bureau of Reclamation, 92 pp. (Contract no. 7-SQ-30-11570.)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schaefer, Jerry, AND Laylander, Don

- 2014 11.13691 A. G. Tassin's 1877 manuscript account of the Mohave Indians. *Journal of California and Great Basin Anthropology*, 34(1): 61-79. [Augustus Gabriel de Vivier Tassin's illustrated manuscript in Smithsonian Institution's National Anthropological Archives.]

Schaefer, Jerry, AND Moslak, Ken

- 2001 11.8455 *Project inventory and evaluation of seven prehistoric Lake Cahuilla shorelines sites for IID*. Encinitas, California: ASM Affiliates, for Imperial Irrigation District, 80 pp.

Schellbach, Louis, III

- 1930 11.8428 An unusual burial in Mesa House ruin. *In*: Archeological explorations in southern Nevada. *Southwest Museum Papers*, (4): 93-105.

Schenck, W. Egbert, AND Gifford, E. W.

- 1952 *11.2866* Archaeological sites on opposite shores of the Gulf of California. *American Antiquity*, 17(3) (January): 265.

Schmitt, Axel K.; Martin, Arturo; Stockli, Daniel F.; Farley, Kenneth A.; AND Lovera, Oscar M.

- 2012 11.17460 (U-Th)/He zircon and archaeological ages for a late prehistoric eruption in the Salton Trough (California, USA). *Geology*, 41(1) (January): 7-10.

Schneider, Joan S.

- 1994 11.11425 Milling-implement quarrying and production bordering the lower Colorado and lower Gila Rivers: Archaeological, ethnographic, and historical evidence for an aboriginal industry. *In*: Ezzo, Joseph A. (ed.), Recent research along the lower Colorado River : proceedings from a symposium presented at the 59th Annual Meeting of the Society for American Archaeology, Anaheim, California, April 1994. *Statistical Research Inc., Technical Series*, (51): 101-118.
- 1996 11.2769 Quarrying and production of milling implements at Antelope Hill, Arizona. *Journal of Field Archaeology*, 23(3) (Autumn): 299-311.
- 2013 11.10411 Malcolm J. Rogers in the Mojave and Colorado Deserts. *Pacific Coast Archaeological Society Quarterly*, 48(3/4): 13-20.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Schneider, Joan S., AND Everson, G. Dicken

- 1989 11.10301 The desert tortoise (*Xerobates agassizii*) in the prehistory of the southwestern Great Basin and adjacent areas. *Journal of California and Great Basin Anthropology*, 11(2): 175-202.

Schneider, Joan S., AND Jackson, Loretta

- 2006 11.13867 Petroglyphs and milling-stone production at a basalt outcrop in northwestern Arizona. *In*: Kaldenberg, Russell L. (ed.), A Festschrift honoring the contributions of California archaeologist Jay von Werlhof. *Maturango Museum Publications* (Ridgecrest, California), (20): 169-177. [Metate Hill, Hualapai Valley.]

Schneider, Joan S.; Lawlor, Elizabeth J.; AND Dozier, Deborah L.

- 1996 11.17730 Roasting pits and agave in the Mojave Desert: Archaeological, ethnobotanical, and ethnographic data. *In*: Reynolds, Robert E., and Reynolds Jennifer (eds.), Punctuated chaos in the northeastern Mojave Desert. *San Bernardino County Museum Association Quarterly*, 43(1/2) (Winter/Spring): 29-34.

Schroeder, Albert H.

- NO DATE 11.2722 *A brief survey of the lower Colorado River from Davis Dam to the international border.* Santa Fe, New Mexico: U.S. National Park Service, 77, [16] pp. [1952.] [Archaeology.]
 ≡ *REVIEWS AND NOTICES* Colton, 1954, ITEM NO. 3.1132; Farmer, 1954, ITEM NO. 30.775
- 1952 11.2724 The significance of Willow Beach. *Plateau*, 25(2): 27-29.
 ≡ *CROSS-LISTINGS* [CITED» GCNHA Monograph 8: page 5-13]
- 1954 11.13701 Comment [on Reed (1954)]. *American Anthropologist*, New Series, 56(4) (August): 597-599. [Comments include lower Colorado River region.] [Reed, see ITEM NO. 11.13700.]
- 1958 11.13690 Lower Colorado Buff Ware, a descriptive revision. *In*: Colton, Harold S. (ed.), Pottery types of the Southwest. *Museum of Northern Arizona, Ceramic Series*, 3D.
- 1961 11.1477 The archeological excavations at Willow Beach, Arizona, 1950. *University of Utah, Department of Anthropology, Anthropological Papers*, (50), 163 pp.
 ≡ *CROSS-LISTINGS* [CITED» GCNHA Monograph 8: page 5-13]
 ≡ *REVIEWS AND NOTICES* Euler, 1962, ITEM NO. 30.812
- 1966 11.2721 Pattern diffusion from Mexico into the Southwest after A.D. 600. *American Antiquity*, 31(5, Part 1) (July): 683-704.
- 1991 11.13698 The Hakataya concept and origin of its groups. *Museum of New Mexico, Office of Archaeological Studies, Archaeological Notes*, (47), 25 pp.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Scott, C. S.

- 1913 11.16509 Captain Coffee. *Arizona* (Phoenix), 3(9) (July): 12, 19. [Captain Coffee, of the "Yuma-Mohave tribe of Arizona Indians".]

Scott, G. R.; Street, S.; AND Dahlberg, A. A.

- 1986 11.8075 The dental variation of Yuman speaking groups in an American Southwest context. *In*: Russell, D. E., Santoro, J.-P., and Sigogneau-Russell, D. (eds.), *Teeth Revisited: Proceedings of the VIIth International Symposium on Dental Morphology, Paris, 1986. Muséum National d'Histoire Naturelle, Mémoires* (Paris), Série C, 53: 305-319. [Within the scope of this bibliography, includes Havasupai, Mohave, and Quechan peoples.]

Scrattish, Nick

- 1983 11.7709 Historic sites within Lake Mead National Recreation Area deemed ineligible for National Register nomination. *In*: U.S. National Park Service, *Lake Mead National Recreation Area, Historic resource study : historic sites deemed ineligible for national register nomination : mines and mining districts*. Denver: U.S. National Park Service, Denver Service Center, Branch of Cultural Resources, Alaska/Pacific Northwest/Western Team, pp. 65-152. [Cover leaf for this item (p. 65) indicates report "for Western Regional Office, National Park Service, San Francisco, California".] [Volume title as given on cover. Title-page for assembled volume indicates also, "Historical Resource Study Volume II".] [For other part of volume see Michael Belshaw (1983, *ITEM NO.* 11.7708).]

Sears, Grant; Tutt, Marissa; Sabo, Samantha; Lee, Naomi; Teufel-Shone, Nicolette; Baca, Anthony; Bennett, Marianne; Nashio, J. T. Neva; Flores, Fernando; AND Baldwin, Julie

- 2023 11.19186 Building trust and awareness to increase AZ Native Nation participation in COVID-19 vaccines. *International Journal of Environmental Research and Public Health* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 20(31), <https://doi.org/10.2290/ijerph20010031>, 14 pp. + Supplementary Materials online. [Includes Colorado River Indian Tribes.]

Sedar, Dena M.

- 2012 11.4958 *Nevada's Lost City*. Charleston, South Carolina: Arcadia Publishing, 128 pp. (Images of America.)
- 2012 11.8341 *Nevada's Lost City*. *Nevada Magazine*, (September/October):. [Excerpts from *Nevada's Lost City* (Sedar, 2012, *ITEM NO.* 11.4958).]
-

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Seeb, Sami K., AND Choate, David

- 2009 11.1727 The ecology of cultural resources: Issue and impacts related to submerged and emergent cultural resources at Lake Mead National Recreation Area [ABSTRACT]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 8.

Seeb, Sami; Choate, David; AND Lenihan, Daniel

- 2009 11.19394 Fear and loathing along the Colorado River [ABSTRACT]. *In: Rethinking Protected Areas in a Changing World : the 2009 George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites : program and abstracts*, p. 76. [Land management issues; includes Lake Mead National Recreation Area. Also notes "how recent submerged sites work at Lake Mead has become one focus of this new dynamic".]

Sempio, Camilo, AND Olivos, Nicolás

- 2013 11.17218 Reconocimiento étnico y resistencia: La construcción de una identidad panyumana. *From: Moctezuma Zamarrón, José Luis, López, Hugo, and Harriss, Claudia, Los territorios del Noroeste. In: Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), Los pueblos indígenas del Noroeste : atlas etnográfico.* México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 257-262. [In Spanish.]

Serrano González, Jorge

- 2022 11.19350 Sitios arqueológicos en Mexicali y zonas adyacentes. *In: II Encuentro binacional "Balances y perspectivas de la antropología e historia de Baja California:: memorias del simposium 30 noviembre y 1 diciembre 2001, Ensenada, Baja California, Mexico.* Ensenada, Baja California: Instituto de Culturas Nativas de Baja California, Instituto Nacional de Antropología e Historia; and San Diego, California: Southwest Center [for] Environmental Research and Policy, pp. 23-29. [In Spanish.]

Serratos, Angelina Eduardovna

- 2008 11.13350 *Topics in Chemehuevi morphosyntax: Lexical categories, predication and causation.* Doctoral dissertation, University of Arizona, 295 pp.

Seymour, Brett

- 2009 11.19400 Experiencing Your America: A new dimension [ABSTRACT]. *In: Rethinking Protected Areas in a Changing World : the 2009 George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites : program and abstracts*, p. 162. [Three-

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dimensional high-definition television programming includes “the submerged B29 Superfortress at Lake Mead NRA”.]

Seymour, Gregory R., AND Lawrence, Pamela

- 1997 11.13689 Assigning geographic origins to ceramics at CA-RIV-1950. [Triple House site; non-local pottery imported from Colorado River.]

Shackley, M. Steven

- 1988 11.13385 Sources of archaeological obsidian in the Southwest: An archaeological, petrological, and geochemical study. *American Antiquity*, 53(4) (October): 752-772.
- 1995 11.13386 Sources of archaeological obsidian in the greater American Southwest: An update and quantitative analysis. *American Antiquity*, 60(3) (July): 531-551.
- 2005 11.13382 *Obsidian : geology and archaeology in the North American Southwest*. Tucson: University of Arizona Press, 246 pp.

Shaterian, Alan William

- 1983 11.9480 *Phonology and dictionary of Yavapai*. Doctoral dissertation, University of California at Berkeley, xxx, 639 pp. [In English and Yavapai.]

Sherer, Lorraine M.

- 1965 11.17543 The clan system of the Fort Mojave Indians: A contemporary survey. *Southern California Quarterly*, 47(1) (March): 1-72.
- 1967 11.17468 The name Mojave, Mohave: A history of its origin and meaning. *Southern California Quarterly*, 49(1) (March): 1-36.
- 1994 11.9384 Bitterness road, the Mojave: 1604-1860 (with comments by Frances Stillman, a Mojave Elder; completed and edited by Sylvia Brakke Vane and Lowell John Bean). Ramona, California: Balena Press, 125 pp. (Ballena Press Anthropological Papers, 41.)
≡ [REVIEWS AND NOTICES](#) [Fontana, 1996, ITEM NO. 30.890](#)

Sheridan, Thomas E.

- 1993 11.13711 The other Arizona. *Journal of the Southwest*, 36(3) (Autumn): 255-286.
- 2011 11.13712 The other Arizona, redux. *Journal of the Southwest*, 53(2) (Summer): 139-176.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Shive, Ian

- 2008 11.9385 Beneath the surface; at Lake Mead National Recreation Area, park rangers explore sunken treasures that reveal America's past. *National Parks*, 82(4): 26-.

Shoaff, Roseanne

- 2009 11.7872 Native American petroglyphs. *Boulder City Magazine* (Boulder City, Nevada), (July):. [Boulder City teacher Elbert Edwards' quest to relocate a petroglyph in the McCullogh Mountain range south of the city.]

Shutler, Richard, Jr. [Shutler, Dick, Jr.]

- 1955 11.18699 [Lake Mead project] [ABSTRACT]. *From*: Meighan, Clement W., The Great Basin Archaeological Conference. *In*: Notes and News [SECTION]. *American Antiquity*, 20(3) (January): 310. [Summary by Meighan.]
- 1961 11.8722 *The Pueblo Indian occupation of the southern Great Basin*. Doctoral dissertation, University of Arizona, 375 pp., plates.
- 1961 11.8573 Lost City; Pueblo Grande de Nevada. *Nevada State Museum, Anthropological Papers*, (5), 85 pp., 106 [112] plates. [Also 2nd printing, 1984.]
≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page 5-13](#)

Shutler, Richard, Jr., AND Shutler, Mary Elizabeth

- 1962 11.8343 Archaeological survey in southern Nevada. *Nevada State Museum, Anthropological Papers*, (7), 40 pp., 35 plates, 2 maps. [Red Rock Canyon State Park and Valley of Fire State Park, and vicinity.]

Sievers, Maurice L.

- 1966 11.13219 Disease patterns among southwestern Indians. *Public Health Reports*, 81(12) (December): 1075-1083. [Includes lower Colorado River tribes.]
- 1967 11.18616 Myocardial infarction among southwestern American Indians. *Annals of Internal Medicine*, 67(4) (October): 800-807. [Includes Mohave and Quechan.]
- 1968 11.13220 Cigarette and alcohol usage by southwestern American Indians. *American Journal of Public Health*, 58 (January): 71-82. [Includes lower Colorado River tribes.]
- 1974 11.13221 Disseminated coccidioidomycosis among southwestern American Indians. *American Review of Respiratory Disease*, 109(6) (June): 602-612. [Includes lower Colorado River tribes.]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sievers, Maurice L., AND Cohen, Samuel L.

- 1961 11.13222 Lung cancer among Indians of the southwestern United States. *Annals of Internal Medicine*, 54(5) (May 1): 912-915. [Includes lower Colorado River tribes.]

Sievers, Maurice L.; Metzger, Allan L.; Goldberg, Leonard S.; AND Fudenberg, H. Hugh

- 1973 11.13223 Pernicious anemia in southwestern American Indians. *Blood*, 41(2) (February): 309-317. [Includes lower Colorado River tribes.]

Silverman, Shari

- 2007 11.18693 Transportation modes and routes throughout the lower Colorado River Basin [ABSTRACT]. *Society for American Archaeology, 72nd Annual Meeting, Austin, Texas, Abstracts*, p. 382.

Simonis, Donald E.

- 1986 11.17950 Excavation at Bighorn Cave 1986 [ABSTRACT]. *Arizona-Nevada Academy of Science, Journal*, 21(1986 Proceedings Supplement) (April): 4.

Simpson, Ruth D.

- 1965 11.7499 Mark Raymond Harrington; father of Nevada archeology. *Nevada Historical Society Quarterly*, 8(3/4) (Fall/Winter): 3-23.

Sizemore, Mamie

- 1971 11.13618 (PROGRAM CONSULTANT) Arizona Indian tribes: Historical notes. First Summer Term 1971, Northern Arizona University. Educ. 544 Workshop: Materials and Techniques for Teachers of Indian Children. *Sharing Ideas* (U.S. Department of Health, Education and Welfare, National Institute of Education), 7(8), 86 pp.

Sklar, Max, AND Aleixo, João

- 2017 11.18876 [Entire issue.] *Yale Alumni Service Corps Service Program to Fort Mojave 2017, Newsletter*, (1) (August): 1-5. [Service program to the Fort Mojave Indian Tribe. General information; biographical sketches of project leaders Crystal Astrachan, Lee Corbin, Bill Couchman, Pam Crimmins, and Ben Geboe; "A Brief Background of the Fort Mojave Indian Tribe".]

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Slaughter, Mark C.

- 2008 11.11466 Barton Wright's Catclaw Cave. *In*: Wright, Barton A., Catclaw Cave, lower Colorado River, Arizona. *The Arizona Archaeologist*, (37): 13-16.

Slaughter, Mark C.; Perry, Laureen; AND Hicks, Patricia

- 2007 11.18694 Site visibility along the lower Colorado River [ABSTRACT]. *Society for American Archaeology, 72nd Annual Meeting, Austin, Texas, Abstracts*, p. 384.

Slawson, Laurie V.

- 2010 11.12541 *A cultural resources inventory for a land transfer between the City of Yuma and Bureau of Reclamation near the Yuma Canal in Yuma, Arizona*. Tucson: Aztlan Archaeology, Inc., for Nicklaus Engineering, Inc., Yuma, Arizona, 16 pp. (Aztlan Archaeology, Inc., Technical Report 2010-11.)

Smith, Anna V., AND Macknight, Nia

- 2023 11.19136 A lasting victory; the campaign for Ave Kwa Ame National Monument began with the fight for Ward Valley. *High Country News*, 55(4) (April): 11-13.

Smith, Anna V.; Blaeser, Jessie; AND Lee, Joseph

- 2022 11.19086 Will tribes become Colorado River powerbrokers? Indigenous nations vie for more influence in crucial water negotiations. *High Country News*, 54(12) (December): 7-9.

Smith, Anna V.; Olalde, Mark; AND Farooq, Umar

- 2023 11.19188 *Waiting for water; an investigation*. *High Country News*, 55(7) (July): 30-47. [Native American water issues and the Colorado River.]

Smith, Brenda Dawn

- 1999 11.8449 *Leveling the ground: Cultural investigations into precontact use of the northern shoreline of ancient Lake Cahuilla*. Master's thesis, University of California at Los Angeles, 51 pp.

Smith, Brenda D.; Werlhof, Jay von; Doyle, Kevin T.; Chandler, Evelyn; Cotterman, Cary D.; Falt, Daniel; AND Van Hemelryck, Valerie M.

- 2002 11.13752 *Class I cultural resources inventory of the Salton Sea region*. San Bernardino, California, and Albuquerque, New Mexico: Tetra Tech, Inc., for Salton Sea Authority, La Quinta, California, and U.S. Bureau of Reclamation, Lower Colorado Regional office, Boulder City, Nevada, SEPARATELY PAGINATED SECTIONS [147 pp. total].

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Smith, Dana F., AND Klasky, Philip M.

- 2009 11.13344 (DESIGNERS) *Salt Song Trail map of Nuwuvi (Southern Paiute) sacred landscapes, culture areas and bands.* [San Francisco]: [San Francisco State University, Department of American Indian Studies, The Cultural Conservancy, The Salt Song Trail Project and the Chemehuevi Cultural Center]. ("Sources: M. Leivas, Sr., (*Chemehuevi*), V. Jake (*Kaibab Paiute*), the Salt Song Trail Project; Southern Paiute cultural consultants; P. Klasky and M. Nelson, field research, The Cultural Conservancy, Department of American Indian Studies; Center for Applied Spatial Analysis (CASA), University of Arizona.") [Poster.]

Smith, Desmond Mohler

- 1942 11.3360 *The effect of the desiccation of ancient Cahuilla Lake upon some of the desert Indians of southern California.* Master's thesis, University of Southern California, 144 pp. [Lake Cahuilla.]

Smith, Fidel

- 1953 11.15980 Summer time. *From:* Elementary, Junior High [SECTION]. *In:* *The new trail : 1941 : revised 1953 : a book of creative writing by Indian students.* Phoenix: Phoenix Indian School (Phoenix Indian School Print Shop), p. 144. [Poem; swimming and fishing in the Colorado River. Author is aged 13.]

Smith, Gerald A., AND Turner, Wilson G.

- 1975 11.15150 *Indian rock art of southern California : with selected petroglyph catalog.* Redlands, California: San Bernardino County Museum Association, 150 pp.

Smith, Ian Michael

- 2010 11.8254 *From subsistence to dependence: The legacy of reclamation and allotment on Quechan Indian lands, 1700-1940.* Master's thesis, University of Montana, 126 pp.

Smith, John L.

- 2006 11.7724 Foreword. *In:* Purcell, Roy, *Long journey from Wikame.* Las Vegas, Nevada: Stephens Press, pp. 6-8.

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Smith, Julian

- 2005 11.8723 Dive bomber; underwater archaeologists ready a crashed B-29 for visits by Scuba-wearing tourists at the bottom of Lake Mead. *Smithsonian*, 36(7) (October): 32-33.

Smith, Moody F., AND Pond, William A.

- 1994 11.10245 Broken knives: Complete implements in the Lake Mohave tool kit. *Nevada Archaeologist*, 12: 11-17.
- 1997 11.10244 Formation and use of the Buena Vista #1 site, Clark County, Nevada. *Nevada Archaeologist*, 15: 22-30.

Smith, Ryan A.

- 2013 11.16889 Indian water rights and the Colorado River. *In: Law of the Colorado River : March 14-15, 2013, Las Vegas, Nevada.* [Denver]: CLE International.

Smith, William Hoyt

- 2002 11.11870 *Trade in molluskan religiofauna between the southwestern United States and southern California.* Doctoral dissertation, University of Oregon, 421 pp.

Sniffen, Matthew K.

- 1935 11.18638 Navajo chaos. *Indian Truth* (Philadelphia), 12(7) (October): 1-8. [Includes Lower Colorado River Indian Reservation.]
- 1935 11.18639 Field notes. *Indian Truth* (Philadelphia), 12(8) (November): 1-4. [A continuation of Sniffen (1935, *ITEM NO.* 11.18638). See "Yuma, Calif." (pp. 2-3), "Colorado River Agency" (p. 3), "The Mohaves" (pp. 3-4).]

Sohn, Joshua L.

- 2006 11.13898 The double-edged sword of Indian gaming. *Tulsa Law Review*, 42: 139-169. [Includes *California v. Cabazon Band of Mission Indians* (1987).]

South, Marshal

- 1948 11.4320 Desert trails. *Desert Magazine*, 11(9) (July): 21-22. [Archaeological remains, including from vicinity of Yuma.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Specht, F. A. C. von [Specht, Friedrich August Karl von]

- 1870 11.16365 *Geschichte der Waffen. Nachgewiesen und erläutert durch die Kulturentwicklung der Völker und Beschreibung der Waffen aus allen Zeiten. I. Band. Allgemeine Einleitung und vorgeschichtliche Zeit, oder das Stein-, Bronze- und Eisenalter* Cassel und Leipzig: Carl Luckhardt'sche Verlags-Buchhandlung, 525 [527] pp., plates. [Lower Colorado River region noted, pp. 11, 23.] [In German.]
- 1872 11.16373 *Geschichte der Waffen. Nachgewiesen und erläutert durch die Kulturentwicklung der Völker und Beschreibung der Waffen aus allen Zeiten. I. Band. Erster Theil: Die neue Welt; oder: Die Natur-Völker Polynesiens und Amerikas.* Leipzig: Luckhardt'sche Verlagsbuchhandlung, 674 pp., 24 plates. [Lower Colorado River, *passim*, see in pp. 318-219, 332-360. See also errata, p. 674.] [In German.]

Spring, Johann A.

- 1886 11.12005 *Die Yuma-Indianer in Süd-Californien. Globus (Illustrierte Zeitschrift für Länder- und Völkerkunde) (Braunschweig), 50(17): 267-269.* [In German.]

Stafford, Annette

- 1957 11.15930 Brief history of Mohave—Cocopah—Yuma tribes. *In: Brooks, M. L., Jerome, Delbert R., and Sizemore, Mamie, We Look at Indian Education : a summer workshop : 1957 : Arizona State College, Tempe, Arizona.* Phoenix: Arizona State Department of Public Instruction, Division of Indian Education, pp. 67-77 [original unpaginated, pagination from stamping in volume posted to ERIC database (U.S. Department of Education, Institute of Education Sciences)].

Steenstra, A.

- 2009 11.5176 Accommodating indigenous cultural values in water resource management: the Waikato River, New Zealand; the Murray-Darling basin, Australia; and the Colorado River, USA. *Australian Agricultural and Resource Economics Society, Annual Conference, Cairns, 11-13 February.*

Sterner, Matthew A.

- 1999 11.10822 (WITH CONTRIBUTIONS BY Matt C. Bischoff, Joseph A. Ezzo, Joshua M. Protas, E. Jane Rosenthal, Joan S. Schneider, Robert M. Wegener, Stephen L. Williams) *A cultural resources overview of the international boundary segment of the lower Colorado River, Yuma County, Arizona; draft report prepared for the U.S. Army Corps of Engineers, Los Angeles District, Los Angeles, California, Contract No. DACW09-98-D-0004, Task Order 6.* Tucson: Statistical Research, Inc., 120 pp. (*Statistical Research Inc., Technical Report 99-51.*)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2004 11.10823 (WITH CONTRIBUTIONS BY Matt C. Bischoff, Joseph A. Ezzo, Joshua M. Protas, E. Jane Rosenthal, Joan S. Schneider, Robert M. Wegener, Stephen L. Williams) A cultural resources overview of the international boundary segment of the lower Colorado River, Yuma County, Arizona; draft report prepared for the U.S. Army Corps of Engineers, Los Angeles District, Los Angeles, California, Contract No. DACW09-98-D-0004, Task Order 6. *In*: U.S. Bureau of Reclamation, *Lower Colorado River Multi-Species Conservation Program, Volume V, Responses to comments on LCR MSCP Volumes I-IV*, Section 4, pp. 18-144. [Facsimile reprint of Sterner (1999, *ITEM NO.* 11.10822).]

Steward, Julian H.

- 1940 11.16118 Native cultures of the Intermontane (Great Basin) area. *In*: Essays in historical anthropology of North America; published in honor of John R. Swanton in celebration of his fortieth year with the Smithsonian Institution. *Smithsonian Miscellaneous Collections*, 100: 445-502. [Peripherally includes Arizona Strip and upper portion of lower Colorado River area.]

Stewart, Kenneth M.

- 1947 11.18007 Mohave hunting. *The Masterkey*, 21 (May): 80-84.
- 1956 11.9386 Dreamers of the Mojave. *Desert Magazine*, 19(11) (November): 11-12. [Mojave Indians, near Needles, California.]
- 1966 11.18008 Mohave Indian agriculture. *The Masterkey*, 40 (January/March): 5-15.
- 1969 11.2714 The aboriginal territory of the Mohave Indians. *Ethnohistory*, 16(3) (Summer): 257-276.
- 1970 11.18009 Mohave Indian shamanism. *The Masterkey*, 44 (January/March): 15-24.
- 1974 11.18010 Mohave shamanistic specialists. *The Masterkey*, 48 (January/March): 4-13.
- 1977 11.18011 Mohave Indian ghosts and the land of the dead. *The Masterkey*, 51 (January/March): 14-21.

Stockton, Dennis

- 2004 11.8724 History Channel showcases B-29 in Lake Mead. *BC Free* (Boulder City, Nevada), 2(10) (March 7): 1-2.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stoffle, Richard W., AND Arnold, Richard

- 2003 11.15984 Confronting the angry rock: American Indians' situated risks from radioactivity. *Ethnos*, 68(2) (January): 230-248. [Southern Paiute perspective.]

Stoffle, Richard W., AND Dobyns, Henry F.

- 1983 11.14728 *Nevagantæ*: Nevada Indians comment on the Intermountain Power Project. *U.S. Bureau of Land Management, Cultural Resource Series*, (7), 279 pp., map.

Stoffle, Richard W.

- 2015 11.19151 Facing the unimaginable: Hopi and Southern Paiute respond to massive risk events. *The Applied Anthropologist*, 35(1): 13-21. [Includes Southern Paiute risk event in the "contemporary transportation of radioactive waste along the Southern Paiute path to heaven". (The Hopi risk event is the 1780 North American smallpox pandemic; not pertinent to this bibliography.)]

Stoffle, Richard W.; Carroll, Alex; Toupal, Rebecca; Zedeno, M. Nieves; Eisenberg, Amy; AND Amato, John

- 2000 11.5380 *Traditional cultural property eligibility statements for Gold Strike Canyon, Nevada, and Sugarloaf Mountain, Arizona*. Tucson: University of Arizona, Bureau of Applied Research in Anthropology, for CH2MHill, Inc., Las Vegas, and U.S. Federal Highway Administration, Central Federal Lands Highway Division, Denver, 84 pp. [Cover includes caption, "—The Land Still Speaks—"]

Stoffle, Richard W.; Dobyns, Henry F.; AND Evans, Michael J.

- 1983 11.4202 (EDS.) *NʉNGWʉ-ʉAKAPI: Southern Paiute Indians comment on the Intermountain Power Project : Intermountain-Adelanto Bipole I transmission line*. Kenosha, Wisconsin: University of Wisconsin-Parkside, Applied Urban Field School, for Applied Conservation Technology, Inc., 209 pp. (Contributing Scholars: Steven D. Boyd, Dan Buletts, Pamela A. Bunte, David B. Halmo, Lucille Jake, Florence V. Jensen, and Andrew C. Sanders.) [Cover title: *NʉNGWʉ-ʉAKAPI : Southern Paiute Indians comment on the Intermountain Power Project, revised Intermountain-Adelanto Bipole I proposal*.] [Includes Moapa Indian Reservation and Las Vegas Wash area.]

Stoffle, Richard W.; Evans, Michael J.; Halmo, David B.; Niles, Wesley E.; AND O'Farrell, Joan T.

- 1989 11.10424 *Yucca Mountain Project : Native American plant resources in the Yucca Mountain area, Nevada : Interim report, November 1989*. Las Vegas: Science Applications International Corporation, for U.S. Department of Energy, Nevada Operations Office, 142 pp. (DOE/NV-10576.19.) (Contract No. DE-AC08-87NV10576.) [Includes ethnobotanical notes in the Moapa River traditional-use area.]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stoffle, Richard W.; Evans, Michael J.; AND Jensen, Florence V.

- 1987 11.4229 (WITH Weldon Johnson, Sr., and Dan Bullets) *Draft : Native American concerns and State of California low-level radioactive waste disposal facility: Mohave, Navajo, Chemehuevi, and Nevada Paiute responses*. Ann Arbor, Michigan: University of Michigan, Institute for Social Research, for Cultural Systems Research, Inc., Menlo Park, California, 68 pp. + attachments [81 pp. total].

Stoffle, Richard W.; Nieves Zedeno, M.; Eisenberg, Amy; Toupal, Rebecca; Carroll, Alex K.; Pittaluga, Fabio; Amato, John; Earnest, Tray G.; AND Dewey, Genevieve

- 2000 11.4207 *Ha'tata (the backbone of the river): American Indian ethnographic studies regarding the Hoover Dam Bypass Project*. (With contribution by Henry F. Dobyns.) Tucson: University of Arizona, Bureau of Applied Research in Anthropology, for CH2M HILL, Inc., Las Vegas, and U.S. Federal Highway Administration, Central Federal Lands Highway Division, Denver, SEPARATELY PAGINATED SECTIONS [565 pp. total]. ("Revised".) [Mike O'Callaghan-Pat Tillman Memorial Bridge.]

Stoffle, Richard W.; Toupal, Rebecca S.; Medwied-Savage, Jessica L.; O'Meara, Sean M.; Van Vlack, Kathleen A.; Dobyns, Henry F.; AND Fauland, Heather

- 2008 11.9387 (WITH Phillip Dukes, Daniel Borysewicz, and James Madril) *Ethnohistoric and ethnographic assessment of contemporary communities along the Old Spanish Trail*. Tucson: University of Arizona, Bureau of Applied Research in Anthropology, for U.S. National Park Service and U.S. Bureau of Land Management, 200 pp. ("Final Report".)

Stoffle, Richard W.; Toupal, Rebecca S.; AND Nieves Zedeño, María

- 2003 11.8123 *Landscape, nature, and culture: A diachronic model of human-nature adaptations*. In: Selin, Helaine (ed.), *Nature across cultures: Views of nature and the environment in non-western cultures*. Dordrecht: Kluwer Academic Publishers, pp. 97-114.

Stoffle, Richard W.; Van Vlack, Kathleen A.; Johnson, Hannah Z.; Dukes, Phillip T.; De Sola, Stephanie; AND Simmons, Kristen L.

- 2011 11.4825 *Tribally approved American Indian ethnographic analysis of the proposed East Mormon Mountain Solar Energy Zone : ethnography and ethnographic synthesis for Solar Programmatic Environmental Impact Statement and Solar Energy Study Areas in portions of Arizona, California, Nevada, and Utah : participating tribes Moapa Band of Paiute Indians, Moapa, Nevada*. Tucson: University of Arizona, School of Anthropology, Bureau of Applied Research in Anthropology; and SWCA, Inc., 52 pp.

Stoffle, Richard W.; Nieves Zedeno, M.; Eisenberg, Amy; Toupal, Rebecca; AND Carroll, Alex

- 2004 11.7009 *Shifting risks: Hoover Dam bridge impacts on American Indian sacred landscapes*. In: Boholm, Åsa, and Löfstedt, Ragnar E. (eds.), *Facility siting: Risk, power and identity in land use planning*. London and Sterling, Virginia: Earthscan, pp. 127-143. (Risk, Society and Policy Series; Ragnar E. Löfstedt, ed.) [Mike O'Callaghan-Pat Tillman Memorial Bridge.]

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Stone, Connie L.

- | | | |
|------|----------|---|
| 1986 | 11.15837 | Deceptive desolation: prehistory of the Sonoran Desert in west central Arizona. <i>U.S. Bureau of Land Management, Arizona State Office, Cultural Resource Series, Monograph 1</i> , 172 pp. |
| 1987 | 11.9703 | People of the desert, canyons and pines: Prehistory of the Patayan country in west central Arizona. <i>U.S. Bureau of Land Management, Cultural Resource Series, Monograph 5</i> , 97 pp. |
| 1991 | 11.1515 | The linear oasis: Managing cultural resources along the lower Colorado River. <i>U.S. Bureau of Land Management, Arizona State Office, Cultural Resource Series, (6)</i> , 166 pp.
≡ CROSS-LISTINGS FQ21:629 |
-

Stone, Will

- | | | |
|------|---------|---|
| 2015 | 11.9166 | Drought sheds new light on WWII-era wreckage in Lake Mead. <i>Surface Interval</i> (Fairfield County Diving Association, Fairfield County, Connecticut), 22(8) (August): 7-8. [B-29.] |
|------|---------|---|
-

Stroud, R. J.

- | | | |
|------|----------|---|
| 1930 | 11.15770 | [Remarks on Indians.] <i>From:</i> Discussion. <i>In:</i> Boulder Dam Symposium. <i>American Journal of Public Health</i> , 20(10) (October): 1092. |
|------|----------|---|
-

Styles, Stuart

- | | | |
|------|----------|---|
| 2005 | 11.16386 | Non-standard structure flow measurement evaluation using the flow rate indexing procedures—QIP. <i>In:</i> Svendsen, Mark, Wichelns, Dennis, and Anderson, Susan S. (eds.), <i>Water District Management and Governance : Third International Conference on Irrigation and Drainage : San Diego, California, March 30-April 2, 2005</i> . Denver: U.S. Committee on Irrigation and Drainage, pp. 283-291. [Field data collection areas include Colorado River Indian Tribes and Yuma County Water Users Association.] |
|------|----------|---|

Styles, Stuart; Niblack, Mark; AND Freeman, Beau

- | | | |
|------|----------|---|
| 2003 | 11.16385 | Canal velocity indexing at Colorado River Indian Tribes (CRIT) irrigation project in Parker, Arizona using the SonTek Argonaut SL. <i>In:</i> <i>Irrigation Show 2003 : technical session proceedings</i> . [No place]: Irrigation Association, [separately paginated 1-7, 21, thus]. [“This paper is a summary of an application of the Index Velocity Rating Procedure for a SonTek/YSDI Argonaut™ Side-Looking (SL) 1.5-MHz acoustic Doppler current meter.”] [24th Annual Irrigation Association International Irrigation Show, San Diego, California, November 18-20, 2003.] |
|------|----------|---|

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Sundust, Mikhail; Porter, Sarah; Morris, Traci L.; AND Howard, Brian

- 2019 11.17772 *The Arizona Drought Contingency Plan: A tribal perspective.* [No place]: Arizona State University, American Indian Policy Institute; and Arizona State University, Watts College of Public Service and Community Solutions, Kyl Center for Water Policy at Morrison Institute, 13 pp.

Supreme Court of the United States see **U.S. Supreme Court**

Sutton, Mark Q.

- 1993 11.11475 Midden and coprolite derived subsistence evidence: An analysis of data from the La Quinta site, Salton Basin, California. *Journal of Ethnobiology*, 13(1) (Summer): 1-15. [Sites on northern shore of prehistoric Lake Cahuilla.]
- 1998 11.2759 Cluster analysis of paleofecal data sets: A test of Late Prehistoric settlement and subsistence patterns in the northern Coachella Valley, California. *American Antiquity*, 63(1) (January): 86-107.

Swartout, Jeanne

- 1981 11.8646 *Final report for an archaeological overview for the lower Colorado River valley, Arizona, Nevada, and California: Reach 1, Lee's Ferry to Grand Wash Cliffs.* Flagstaff, Arizona: Museum of Northern Arizona, Department of Archaeology; and Boulder City, Nevada: U.S. Bureau of Reclamation, 55 pp. (Contract no. 9-07-30—X0035; "A-78-138".)
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 5-13 to 5-14]
- 1981 11.8647 *Final report for an archaeological overview for the lower Colorado River valley, Arizona, Nevada, and California: Reach 2, Grand Wash Cliffs to Davis Dam.* Flagstaff, Arizona: Museum of Northern Arizona, Department of Archaeology; and Boulder City, Nevada: U.S. Bureau of Reclamation, 113 pp. (Contract no. 9-07-30—X0035; "A-78-138".)
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 5-13 to 5-14]
- 1981 11.8648 *Final report for an archaeological overview for the lower Colorado River valley, Arizona, Nevada, and California: Reach 3, Davis Dam to the International Border.* Flagstaff, Arizona: Museum of Northern Arizona, Department of Archaeology; and Boulder City, Nevada: U.S. Bureau of Reclamation, 112 pp. (Contract no. 9-07-30—X0035; "A-78-138".)
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 5-13 to 5-14]
- 1981 11.8649 *Final report for an archaeological overview for the lower Colorado River valley, Arizona, Nevada, and California: Reach 4, Lower Virgin River.* Flagstaff, Arizona:

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Museum of Northern Arizona, Department of Archaeology; and Boulder City, Nevada:
U.S. Bureau of Reclamation, 106 pp. (Contract no. 9-07-30—X0035; "A-78-138".)
≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 5-13 to 5-14]

Swenson, James D.

1984 11.5876 A cache of mesquite beans from the Mecca Hills, Salton Basin. *Journal of California and Great Basin Anthropology*, 6(2): 246-252.

T

Taft, William H.

1980 11.11686 Appendix 1111. [Fort Mohave Indian Reservation. Executive Order, December 1, 1910.] *In*: Nathanson, Milton N., *Updating the Hoover Dam documents : 1978 : United States Department of the Interior, Bureau of Reclamation*. Denver [sic]: U.S. Government Printing Office, p. XI-23.

Talamante Dominguez, Viridiana

2014 *11.12815* *Cocopah identity survival: "We are the river people"*. Master's thesis, University of California at San Diego, 117 pp.

Tanana, Heather; Garcia, Jaime; Olaya, Ana; Colwyn, Chelsea; Larsen, Hanna; Williams, Ryan; AND King, Jonathan

2021 11.18612 *Universal access to clean water for tribes in the Colorado River basin*. [No place]: Water and Tribes Initiative: Colorado River Basin, 67 pp.

Tapia Landeros, Alberto

2006 *11.11163* Un río y sus pescadores nativos en peligro de extinción. *Revista Universitaria* (Universidad Autónoma de Baja California), New Series, 4(55) (July/September): 74-80. [Cucapá.] [In Spanish.]

2007 *11.9563* Sierra Cucapá; entre lo objetivo y subjetivo de una orografía. *Revista Universitaria* (Universidad Autónoma de Baja California), New Series, 5(58) (April/June): 62-70. [In Spanish.]

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Taylor, E. S., AND Wallace, W. J.

1947 11.18012 Mohave tatooning and face-painting. *The Masterkey*, 21 (November): 183-195.

Taylor, Jonathan B., AND Kalt, Joseph P.

2005 11.13899 *American Indians on reservations: A databook of socioeconomic change between the 1990 and 2000 censuses. Cabazon, the Indian Gaming Regulatory Act, and the socioeconomic consequences of American Indian governmental gaming : a ten-year review.* Cambridge, Massachusetts: Harvard University, John F. Kennedy School of Government, Malcolm Wiener Center for Social Policy, The Harvard Project on American Indian Economic Development, 59 pp. [Includes California v. Cabazon Band of Mission Indians (1987).]

Télez Duarte, Miguel A.; Aparicio Ceja, Eloísa; AND Porcayo Michelini, Antonio

2015 *11.7988* Prehistoric Baja California pottery: Preliminary characterizations using X-ray diffraction. *Pacific Coast Archaeological Society Quarterly*, 51(1): 71-82. [Includes Colorado River delta region.]

Ten-Kate (Dr.) [Kate, Herman F. C. ten, Jr.]

1883 *11.1493* Indiens de la Sonora et de l'Arizona. *Société d'Anthropologie de Paris, Bulletins*, Series 3, 6: 634-637. [Published correspondence, from Tucson, June 19, 1883.] [In French.]

Terrell, John Upton

1967 11.9388 *Traders of the western morning : aboriginal commerce in Precolumbian North America.* (Introduction by Carl Schaefer Dentzel.) Los Angeles: Southwest Museum, 129 pp.
≡ CROSS-LISTINGS GUIDON 591

Tex, Ione

1953 11.15978 "Ah-hode"; the Mohave maiden. *From: Colorado River Indian Tribes [SECTION]. In: The new trail : 1941 : revised 1953 : a book of creative writing by Indian students.* Phoenix: Phoenix Indian School (Phoenix Indian School Print Shop), pp. 78-79. [Author is aged 15.]

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SECTION 3: ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND
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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Third World Coalition and the Native People’s Work Group

1992 11.876 *500 years of resistance : indigenous land rights reader*. Philadelphia: American Friends Service Committee, 97 pp.

Thomas, Charles F., Jr.

1945 11.711 Ah-ve-koov-o-tut, ancient home of the Mojave. *Desert Magazine*, (November): 13-17. [Mojave Indian fight for lower Colorado River water.]
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page 2-27|

Tiburcio Pintos, Graciela

2016 11.18059 *Interacciones históricas entrees humanos y las tortugas marinas en la región del Golfo de California*. Doctoral dissertation, *Universidad Autónoma de Baja California Sur*, 443 pp. [See section 3.2.2., “Las tortugas marinas y los indígenas del Golfo de California”; specifically, section “e”, “Los cucapá: a punto de perderlos para siempre” (pp. 177-178), and section “f”, “Ambientalismo coercitivo en el territorio cucapá” (p. 179). [In Spanish.]

Tiller, Veronica E. Velarde

1996 11.15982 (COMPILER, ED.) *American Indian reservations and trust areas*. [No place]: U.S. Department of Commerce, Economic Development Administration, 644 pp. (Copyright 1996 Veronica E. Velarde Tiller, Tiller Research, Inc.) (“This Reference Guide was prepared Under An Award from U.S. Department of Commerce[,] Economic Development Administration[,] October, 1995”). [Cited imprint taken from cover sheet.]

Tisdale, Shelby Jo-Anne

1997 *11.9389* *Cocopah identity and cultural survival: Indian gaming and the political ecology of the lower Colorado River delta, 1850-1996*. Doctoral dissertation, University of Arizona, 389 pp.

Toledo, Victor Manuel, AND Boege, Eckart

2010 *11.14735* La biodiversidad, las culturas y los pueblos indígenas. *In*: Toledo, Victor Manuel (ed.), *La biodiversidad de México : inventarios, manejos, usos, informática, conservación e importancia cultural*. México: Fondo de Cultural Económica. [In Spanish.]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Tom, Naomi

- 2015 11.13336 *Protecting tribal nations through community controlled research: an analysis of established research protocols within Arizona tribes.* Master's thesis, Arizona State University, 164 pp. [Includes Colorado River Indian Tribes, Hualapai and Havasupai.] [The author is Tohono O'odham.]

Tovar, Hitandehui

- 2011 *11.14766* Jóvenes conocen a Baja Cucapah al capacitarse en monitoreo biológico comunitario. *Melóncoyote* (Periodismo para Elevar la Conciencia Ecológica, Boletín Ciudadano sobre el Desarrollo Sustentable del Noroeste Mexicano, Hermosillo, Sonora), 2(2) (Summer): 9. [In Spanish.]

Towler, Donald B.

- 1945 11.2676 The use of marine Mollusca and their value in reconstructing prehistoric trade routes in the American Southwest. *Excavators Club, Papers*, 2(3), 56 pp., 6 plates.

Trafzer, Clifford E.

- 1997 11.13880 Invisible enemies: Ranching, farming, and Quechan Indian deaths at the Fort Yuma Agency, California, 1915-1925. *American Indian Culture and Research Journal*, 21(3): 83-117.
- 2015 11.13252 *A Chemehuevi song : the resilience of a Southern Paiute tribe.* Seattle, Washington: University of Washington Press, 328 pp.

Trafzer, Clifford E.; Madrigal, Luke; AND Madrigal, Anthony

- 1997 11.13352 *Chemehuevi people of the Coachella Valley : a short history of the Sovereign Nation of the Twenty-Nine Palms Band of Mission Indians of southern California.* Chemehuevi, California: Chemehuevi Press, 158 pp.

Treganza, Adan E.

- 1942 11.2755 An archaeological reconnaissance of northeastern Baja California and southeastern California. *American Antiquity*, 8(2) (October): 152-163.
- 1945 11.2865 The "ancient stone fish traps" of the Coachella Valley, southern California. *American Antiquity*, 10(3) (January): 285-294. [See also notice in *Desert Magazine*, July 1945 (Anonymous, *ITEM NO.* 30.958), and in response the letters by Harry H. Bergman (August, *ITEM NO.* 11.5558) and Treganza (November, *ITEM NO.* 11.5559).]

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- 1945 11.5559 There seems to be a difference of opinion. *In*: Letters [SECTION]. *Desert Magazine*, 9(1) (November): 34. [In response to the letter in the July issue by Harry H. Bergman (*ITEM NO.* 11.5558), pertaining to the "fish traps" of the ancient shoreline of Lake Cahuilla.]

Trippel, Eugene J.

- 1984 11.13119 The Yuma Indians. *Journal of California and Great Basin Anthropology*, 6(2): 154-183.

True, Abigail, AND Wright, Annie

- 2021 11.18762 Q&A with the Women Wounded Veterans in Parks Program, Submerged Resources Center, National Park Service. *Journeys* (U.S. Department of the Interior, Office of Policy, Management and Budget, Administrative Services), (Spring/Summer): 8-10. [Wright interview, regarding her work with the Submerged Resources Center. Includes comments on diving on the Lake Mead Aggregate Plant at Hoover Dam, and the B-29 crash site (p. 8, and photo, p. 10); also diving and training in Lake Mohave with WAVES (Wounded American Veterans Experience Scuba) (p. 9).]

Tsosie, Maryetta

- 1985 11.16088 Statement of Maryetta Tsosie, education consultant, Colorado River Indian Tribes. *In*: *Oversight of the Indian Education Act : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-Eighth Congress, Second Session, on oversight of the Indian Education Act : December 6, 1984, Phoenix, AZ.* Washington, D.C.: U.S. Government Printing Office, pp. 63-64.

Turk Boyer, Peggy J.

- 1995 *11.10207* O'odham youth give homage to the sea. Jóvenes O'odham rinden homenaje al mar. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 7(2) (Winter): 3-4. [Bahía de Adair.] [In parallel English and Spanish texts.]

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U

Underwood, Jackson

- 2004 11.13879 Pipes and tobacco use among southern California Yuman speaker[s]. *Journal of California and Great Basin Anthropology*, 24(1) [2002-2004]: 1-12.
- 2004 11.16949 Ethnohistoric and ethnographic context for the North Baja Pipeline [ABSTRACT]. *In: Looking Ahead for a Better View of the Past : Society for California Archaeology, 38th Annual Meeting : program : March 17-20, 2004, Riverside, California*, p. 69.
- 2005 11.11176 Ethnohistoric and ethnographic context for the North Baja Pipeline. *Society for California Archaeology, Proceedings*, 18: 90-94. [Northern end of pipeline at Blythe, California.]

Underhill, Ruth

- NO DATE 11.15927 *Indians of southern California*. (Photographs and drawings by Velino Herrera.) [No place]: U.S. Office of Indian Affairs, Education Division, 73 pp. [1941.] (Sherman Pamphlets, 2; Willard W. Beatty, ed.) (Printed by Haskell Institute, Printing Department, Lawrence, Kansas.) [Also 1950 printing. Also later printings under the imprint of U.S. Bureau of Indian Affairs, Branch of Education, 1954, 1964.]
- NO DATE 11.15928 *Indians of southern California*. (Photographs and drawings by Velino Herrera.) New York: AMS Press, 73 pp. [1980.] [Reprinting of [1941] ed.]

U.S. Advisory Council on Historic Preservation

- 2010 11.6062 *Case digest: Section 106 in action. Summer 2010*. Washington, D.C.: U.S. Advisory Council on Historic Preservation. [See "California/Arizona. Project: Ongoing Case: Topock Remediation Project", p. 3. ("Sites of religious and cultural significance to several Indian tribes are at the core of Superfund environmental remediation consultations in the Topock Remediation Project.")]
- 2012 11.2674 *Case digest: Section 106 in action. Winter 2012*. Washington, D.C.: U.S. Advisory Council on Historic Preservation, 26 pp. [See "Arizona/California. Project: Closed Case: Water Storage Tank at Fort Yuma Indian Health Service Facility", p. 5. ("This is a case involving a National Historic Landmark District and diverse agencies and consulting parties where adverse effects were avoided through a coordinated National Environmental Policy Act and National Historic Preservation Act Section 106 procedure.")]

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U.S. Army Corps of Engineers, Rock Island District

- 2002 11.15318 *Defense Environmental Restoration Program for Formerly Used Defense Sites : findings : ordnance and explosives archives search report for Salton Sea Bomb Target (FBT 16) (#57), Imperial County, California, Project Number J09CA018701.* Rock Island, Illinois: U.S. Army Corps of Engineers, Rock Island District, for U.S. Army Corps of Engineers, Engineering Support Center, Huntsville, Alabama, SEPARATELY PAGINATED SECTIONS [131 pp. total].

U.S. Army Corps of Engineers, St. Louis District

- 1996 11.12710 *Defense Environmental Restoration Program for Formerly Used Defense Sites : ordnance and explosives, chemical warfare materials : archives search report findings : Bomb Target #79, El Centro, California : Project No. J09CA017701.* Huntsville, Alabama: U.S. Army Corps of Engineers, Huntsville Engineering Support Center, SEPARATELY PAGINATED SECTIONS [160 pp. total].
- 1996 11.13725 *Defense Environmental Restoration Program for Formerly Used Defense Sites : ordnance and explosives, chemical warfare materials : archives search report findings : Holtville Target (BT) #3, Imperial County, California : Project No. J09CA017101.* Huntsville, Alabama: U.S. Army Corps of Engineers, Huntsville Engineering Support Center, SEPARATELY PAGINATED SECTIONS [180 pp. total].

U.S. Army Corps of Engineers, St. Louis District, Mandatory Center of Expertise for the Curation and Management of Archaeological Collections

- 1996 11.4836 An archaeological collections summary for Yuma Proving Ground, Arizona; information provided for compliance with the Native American Graves Protection and Repatriation Act, Section 6 summary. *U.S. Army, Corps of Engineers, St. Louis District, Mandatory Center of Expertise for the Curation and Management of Archaeological Collections, U.S. Army NAGPRA Compliance Project, Technical Report 57, 74 pp.* (Prepared for U.S. Army Environmental Center, Environmental Compliance Division.) (SFIM-AEC-EC-CR-96133.)

U.S. Bureau of Indian Affairs

- 1968 11.16269 *Indians of Arizona.* [Washington, D.C.]: U.S. Bureau of Indian Affairs, 24 pp.

U.S. Bureau of Land Management

- 2003 11.15915 *America's priceless heritage: Cultural and fossil resources on public lands : Arizona.* [No place]: U.S. Bureau of Land Management, 10 pp.
- 2003 11.15916 *America's priceless heritage: Cultural and fossil resources on public lands : California.* [No place]: U.S. Bureau of Land Management, 10 pp.

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- 2017 11.17171 *Preserve America report : Bureau of Land Management : October 2017 : historic preservation activities for Fiscal Years 2014-2016.* [No place]: U.S. Bureau of Land Management, 49 pp. [Desert Training Center (World War II), see cover, pp. 11-12, 35.]

U.S. Bureau of Land Management, Heritage Education Program

- NO DATE 11.8725 *Intrigue of the past: Discovering archaeology in Nevada.* [No place]: U.S. Bureau of Land Management, Heritage Education Program, SEPARATELY PAGINATED SECTIONS. [Educational guide with lesson plans.] [Includes "Lost City—an Ancestral Pueblo site in Nevada", pp. 5-8 to 5-9.]

U.S. Bureau of Reclamation, AND Ten Tribes Partnership of the Colorado River

- 2018 11.18094 *Colorado River Basin Ten Tribes Partnership tribal water study : study report.* [No place]: U.S. Bureau of Reclamation, and Ten Tribes Partnership of the Colorado River, SEPARATELY PAGINATED SECTIONS [362 pp. total]. [Tribes of the "Ten Tribes Partnership of the Colorado River" that border the Colorado River in the area covered by this bibliography are the Navajo Nation, Fort Mojave Indian Tribe, Colorado River Indian Tribes, Quechan Indian Tribe, and Cocopah Indian Tribe.]

U.S. Census Bureau

- 2003 11.15626 *Characteristics of American Indians and Alaska natives by tribe and language: 2000.* [Washington, D.C.]: U.S. Department of Commerce, Economics and Statistics Administration, U.S. Census Bureau, 3 [4] volumes.

U.S. Commissioner of Agriculture

- 1879 11.9273 *Annual report of the Commission of Agriculture for the year 1878.* Washington, D.C.: U.S. Government Printing Office. [See under "Miscellaneous Papers": "Forestry of the Western States and Territories" (pp. 515-550). See under "Colorado" [*sic*], "Forestry Proper of the Colorado Valley. (Extract from report of Lieut. A. G. Tarain [*sic*], Twelfth United States Infantry.)" (pp. 548-549), which deals with "the entire region comprised between Stone's Ferry, Nevada, and the river mouth in Mexico".] [*NOTE*: The original report (not published?) is a 47-page manuscript in the National Anthropological Archives, Smithsonian Institution, dated October 31, 1877, which is titled, "Report on the Forestry, Elevation, Rainfall, and Drainage, of the Colorado Valley. Together with an Aperçu of its Inhabitants the Mahhaos Indians [emended, "Yuma Family"; *i.e.* Mohave Indians] by Lieutenant A. G. Tassin, 12. U.S. Infantry. Illustrated." A facsimile with transcription is accessible, by single pages, beginning with the cover leaf at <https://transcription.si.edu/view/6602/EBLvj>.]

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U.S. Congress

- 1980 11.16891 Appendix 1102. An Act; For the acquisition of Indian lands for the Parker Dam and Reservoir project, and for other purposes. [July 8, 1940.] *In*: Nathanson, Milton N., *Updating the Hoover Dam documents : 1978 : United States Department of the Interior, Bureau of Reclamation*. Denver [*sic*]: U.S. Government Printing Office, p. XI-6.
- 1980 11.16892 Appendix 1103. 77th Cong., 2d Sess., Chs. 630, 631—Oct. 29, 29, 1942. An Act; For the acquisition of Indian lands required in connection with the construction, operation, and maintenance of electric transmission lines and other works, Parker Dam power project, Arizona-California. *In*: Nathanson, Milton N., *Updating the Hoover Dam documents : 1978 : United States Department of the Interior, Bureau of Reclamation*. Denver [*sic*]: U.S. Government Printing Office, p. XI-7.
- 1980 11.16893 Appendix 1106. An Act; To grant eighty-one acres of public domain to the Cocopah Indians in Arizona. [August 17, 1961.] *In*: Nathanson, Milton N., *Updating the Hoover Dam documents : 1978 : United States Department of the Interior, Bureau of Reclamation*. Denver [*sic*]: U.S. Government Printing Office, p. XI-13.
- 2006 11.18182 An Act; To provide for the preservation of the historic confinement sites where Japanese Americans were detained during World War II, and for other purposes. *U.S. 109th Congress, Public Law 109-441, 3 pp.* (120 Stat. 3288.)
- 2023 11.19190 An Act; To authorize the Colorado River Indian Tribes to enter into lease or exchange agreements and storage agreements relating to water of the Colorado River allocated to the Colorado River Indian Tribes, and for other purposes. *U.S. 117th Congress, Public Law 117-343.* (136 Stat. 6186.) (Colorado River Indian Tribes Water Resiliency Act of 2022; Jan. 5, 2003 [S. 3308].)

U.S. Department of Commerce

- 1974 11.15983 *Federal and state Indian reservations and Indian trust areas.* [No place]: U.S. Department of Commerce, 604 pp.

U.S. Department of the Interior

- 1965 11.18776 *Quest for quality.* U.S. Department of the Interior, Conservation Yearbook, 96 pp. [See p. 77, "An irrigation project on Arizona's Colorado River Reservation, authorized a century ago and still only one-third completed last year, has moved rapidly during 1964, brightening prospects for the reservation's future. Completed during 1964 were term development leases up to 25 years on nearly 11,000 acres of new land following the Supreme Court's settlement of the dispute over the division of water from the Colorado River." (ENTIRE NOTE)]
- 1980 11.16894 Appendix 1101. Chemehuevi Indian Reservation. Secretary of the Interior's withdrawal order, February 2, 1907. *In*: Nathanson, Milton N., *Updating the Hoover*

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- Dam documents : 1978 : United States Department of the Interior, Bureau of Reclamation.* Denver [sic]: U.S. Government Printing Office, pp. X-53 to X-65. [With attachment, in facsimile: "No. 8, Orig. State of Arizona, Plaintiff v. State of California et al.; on joint motion to enter supplemental decree and motions for leave to intervene. January 9, 1979", pp. XI-3 to XI-5.]
- 1980 11.16895 Appendix 1105. Secretarial order. Pursuant to the determination made by the Acting Secretary on August 15, 1974, this order corrects the designation by Secretary Ickes of November 25, 1941, that certain lands of the Chemehuevi Indian Reservation should be taken for use in the construction of Parker Dam pursuant to the Act of July 8, 1940, 54 Stat. 744. *In:* Nathanson, Milton N., *Updating the Hoover Dam documents : 1978 : United States Department of the Interior, Bureau of Reclamation.* Denver [sic]: U.S. Government Printing Office, pp. XI-11 to XI-12.
- 1980 11.16896 Appendix 1108. Western boundary of the Colorado River Indian Reservation from the top of Riverside Mountain, California, through section 12, T. 5 S., R. 23 E., S.B.M., California. [January 17, 1969.] *In:* Nathanson, Milton N., *Updating the Hoover Dam documents : 1978 : United States Department of the Interior, Bureau of Reclamation.* Denver [sic]: U.S. Government Printing Office, pp. XI-20 to XI-21.
- 1980 11.16897 Appendix 1113. Western Boundary of the Hay and Wood Reserve of the Fort Mojave Indian Reservation Arizona. California and Nevada [June 3, 1974.] *In:* Nathanson, Milton N., *Updating the Hoover Dam documents : 1978 : United States Department of the Interior, Bureau of Reclamation.* Denver [sic]: U.S. Government Printing Office, pp. XI-25 to XI-26.
- 2001 11.18181 *Report to the President : Japanese-American internment sites preservation.* [No place]: U.S. Department of the Interior. [Under "Site Specific Information and Recommendations", see "Poston". In "Appendix A", see "Poston Relocation Center, Colorado River Indian Tribal Land, Arizona". In "Appendix D, Comments and information received through consultation process", see "January 5, 2001, e-mail correspondence from Dr. Don Estes", regarding the Poston Relocation Center, with "Resolution adopted by the Colorado River Tribal Council on Thursday, January 4, 2001", which "Approves the designated support staff to initiate and proceed with preliminary plans to initiate recognition, restoration & future development of the Japanese Internment Camps".]

U.S. Department of the Interior, Office of Indian Affairs

- 1937 11.16383 *Constitution and by-laws of the Colorado River Indian Tribes of the Colorado River Reservation : approved August 13, 1937.* Washington, D.C.: U.S. Government Printing Office, 13 pp.

U.S. Department of the Interior, Solicitor

- 1980 11.16898 Appendix 1107. Western boundary of the Colorado River Indian Reservation from the top of Riverside Mountain, California, through section 12, T. 5 S., R. 23 E., S.B.M.,

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California. [January 17, 1969.] *In*: Nathanson, Milton N., *Updating the Hoover Dam documents : 1978 : United States Department of the Interior, Bureau of Reclamation*. Denver [*sic*]: U.S. Government Printing Office, pp. XI-14 to XI-19. [Includes text of Executive Order, May 15, 1876.]

- 1980 11.16899 Appendix 1112. Location of the western boundary of the Hay and Wood Reserve portion of the Fort Mojave Indian Reservation. [June 3, 1974.] *In*: Nathanson, Milton N., *Updating the Hoover Dam documents : 1978 : United States Department of the Interior, Bureau of Reclamation*. Denver [*sic*]: U.S. Government Printing Office, p. XI-24.

U.S. Department of the Navy, Marine Corps

- 2009 11.3528 *United States Marine Corps Cultural Resources Program guide*. Washington, D.C.: U.S. Marine Corps, Conservation Branch, 1st ed., 64 pp. [Includes lower Colorado River region.]

U.S. Environmental Protection Agency, Pacific Southwest Region 9, Water Division

- 2003 11.13377 *Success stories : 2003 Tribal Nonpoint Source Program*. U.S. Environmental Protection Agency, Pacific Southwest Region 9, Water Division, 35 pp. [p. 1 is cover]. [See "Chemehuevi Indian Tribe; Lake Havasu Beach Non-Native Species Removal Project", pp. 22-23; "Torres Martinez Desert Cahuilla Indians; Salton Sea Wetlands Demonstration Project", pp. 25-26.]

U.S. Forest Service, Southwestern Region; U.S. Bureau of Land Management, Arizona and New Mexico State Offices; AND Arizona State Museum (professional archeologists of)

- 1996 11.15628 *Cultural affiliations : prehistoric cultural affiliations of Southwestern Indian tribes*. [No place]: U.S. Forest Service, Southwestern Region, 201 pp. (Contributors [p. i]: E. Charles Adams, Mike Remer, Thomas R. Cartledge, James M. Copeland, Theresa M. Hanley, John A. Hanson, Boma Johnson, David M. Johnson, Aline LaForge, James A. McDonald, Jim McKie, Peter Pilles, John R. Roney, Don Simonis, Lynn S. Teague, R. Gwinn Vivian, Paul R. Williams, J. Scott Wood, Frank E. Wozniak, Bill B. Wyann, Jon Young.)

U.S. House of Representatives, Committee on Indian Affairs

- 1919 11.16900 *Hearings before the Committee on Indian Affairs, House of Representatives, Sixty-sixth Congress, First Session, on the Condition of various tribes of Indians : Act of June 30, 1919. Vol. 1—Hearings*. Washington, D.C.: U.S. Government Printing Office. [See "Colorado River Project", pp. 924-955, regarding lower Colorado River irrigation.]

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U.S. National Oceanographic and Atmospheric Administration, Maritime Heritage Program; AND U.S. National Park Service, Submerged Resources Center

- NO DATE 11.8726 *NOAA's Maritime Heritage Program and the NPS's Submerged Resources Center: Diving together into America's maritime heritage.* [No place]: U.S. National Oceanographic and Atmospheric Administration, Maritime Heritage Program; and U.S. National Park Service, Submerged Resources Center, 2 pp. [Fact sheet. Includes B-29 Superfortress wreck in Lake Mead.]

U.S. National Park Service, Denver Service Center, Central Team, Branch of Planning, National Park Service Planning Team

- 1995 11.15258 *Special resource study : Route 66 : Illinois, Missouri, Kansas, Oklahoma, Texas, New Mexico, Arizona, California.* [Denver]: [U.S. National Park Service, Denver Service Center], 105 pp. (NPS D-4 July 1995.)

U.S. National Park Service, Historic American Buildings Survey (HABS)

see also U.S. National Park Service, Historic American Engineering Record

see also U.S. National Park Service, Historic American Landscapes Survey

refer also to [Addendum to Part 11/Section 3A](#)

NOTE: Reports are accessible through the Library of Congress website; many with accompanying illustrations.

- NO DATE 11.13521 *HABS CA-412. Old officers quarters, Fort Yuma, Imperial County, California.* Washington, D.C.: U.S. National Park Service, Historic American Buildings Survey, 3 sheets. [Drawn by James L. Pitts, U.S. National Park Service, Western Office.]
- 2000 11.13522 *HABS NV-35. Bureau of Mines Boulder City Experimental Station (Date Street Complex, Bureau of Mines Metallurgy Research Laboratory), Date Street North of U.S. Highway 93, Boulder City, Clark County, Nevada.* San Francisco: U.S. National Park Service, Western Region, Historic American Buildings Survey, 49 pp. [Documented by architect Ysidro R. Barron.]
- 2000 11.13523 *HABS NV-35-A. Bureau of Mines Boulder City Experimental Station, administrative offices and laboratory building (Building No. 100), Date Street North of U.S. Highway 93, Boulder City, Clark County, Nevada.* San Francisco: U.S. National Park Service, Western Region, Historic American Buildings Survey, 4 pp. [Documented by architect Ysidro R. Barron.]
- 2000 11.13524 *HABS NV-35-B. Bureau of Mines Boulder City Experimental Station, original building (Bureau of Mines [and] Metallurgy Research Laboratory, machine shop) (Building No. 200), Date Street North of U.S. Highway 93, Boulder City, Clark County, Nevada.* San Francisco: U.S. National Park Service, Western Region, Historic American Buildings Survey, 36 pp. [Documented by architect Ysidro R. Barron.]
- 2000 11.13525 *HABS NV-35-C. Bureau of Mines Boulder City Experimental Station, titanium development plant (Building No. 300), Date Street North of U.S. Highway 93, Boulder*

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- City, Clark County, Nevada.* San Francisco: U.S. National Park Service, Western Region, Historic American Buildings Survey, 18 pp. [Documented by architect Ysidro R. Barron.]
- 2000 11.13526 *HABS NV-35-D. Bureau of Mines Boulder City Experimental Station, titanium research building (Building No. 400), Date Street North of U.S. Highway 93, Boulder City, Clark County, Nevada.* San Francisco: U.S. National Park Service, Western Region, Historic American Buildings Survey, 23 pp. [Documented by architect Ysidro R. Barron.]
- 2000 11.13527 *HABS NV-35-E. Bureau of Mines Boulder City Experimental Station, electrolytic manganese building (Building No. 500), Date Street North of U.S. Highway 93, Boulder City, Clark County, Nevada.* San Francisco: U.S. National Park Service, Western Region, Historic American Buildings Survey, 17 pp. [Documented by architect Ysidro R. Barron.]
- 2000 11.13528 *HABS NV-35-F. Bureau of Mines Boulder City Experimental Station, ore dressing pilot plant (Building No. 500), Date Street North of U.S. Highway 93, Boulder City, Clark County, Nevada.* San Francisco: U.S. National Park Service, Western Region, Historic American Buildings Survey, 19 pp. [Documented by architect Ysidro R. Barron.]
- 2000 11.13529 *HABS NV-35-G. Bureau of Mines Boulder City Experimental Station, warehouse (Building No. 700), Date Street North of U.S. Highway 93, Boulder City, Clark County, Nevada.* San Francisco: U.S. National Park Service, Western Region, Historic American Buildings Survey, 3 pp. [Documented by architect Ysidro R. Barron.]
- 2000 11.13530 *HABS NV-35-H. Bureau of Mines Boulder City Experimental Station, annex (Building No. 800), Date Street North of U.S. Highway 93, Boulder City, Clark County, Nevada.* San Francisco: U.S. National Park Service, Western Region, Historic American Buildings Survey, 4 pp. [Documented by architect Ysidro R. Barron.]
- 2000 11.13531 *HABS NV-35-I. Bureau of Mines Boulder City Experimental Station, oil and paint storage building (Building No. 900), Date Street North of U.S. Highway 93, Boulder City, Clark County, Nevada.* San Francisco: U.S. National Park Service, Western Region, Historic American Buildings Survey, 4 pp. [Documented by architect Ysidro R. Barron.]
- 2008 11.13520 *HABS AZ-220. Willow Beach Ranger Station (ranger office and equipment storage building), Lake Mead National Recreation Area, Willow Beach Access Road, Kingman vicinity, Mohave County, Arizona.* Denver: U.S. National Park Service, Intermountain Regional Office, Historic American Buildings Survey, 10 pp. [Historian: James W. Steely.]
- 2008 11.13463 *HABS NV-60. Lake Mead Lodge (Hualapai Lodge).* Washington, D.C.: U.S. National Park Service, Historic American Buildings Survey, 24 pp.
- 2009 11.13532 *HABS NV-61. Alan Bible Visitor Center, Lake Mead National Recreation Area, U.S. Highway 93 and Lakeshore Scenic Drive, Boulder City vicinity, Clark County, Nevada.* Washington, D.C.: U.S. National Park Service, Historic American Buildings Survey, 8 photographs. [James W. Rosenthal, photographer.]

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U.S. National Park Service, Historic American Engineering Record (HAER)

see also U.S. National Park Service, Historic American Buildings Survey

see also U.S. National Park Service, Historic American Landscapes Survey

refer also to [Addendum to Part 11/Section 3A](#)

NOTE: Reports are accessible through the Library of Congress website; many with accompanying illustrations.

- NO DATE 11.13464 *HAER AZ-87. Laguna diversion dam, Laguna Dam Road, Yuma vicinity, Yuma County, Arizona.* Washington, D.C.: U.S. National Park Service, Historic American Engineering Record, 4 pp. [Historians: T. Lindsay Baker and Steve Rae.]
- 1985 11.13533 *HAER AZ-5. Yuma Proving Ground, Yuma, Yuma County, Arizona.* Washington, D.C.: U.S. National Park Service, Historic American Engineering Record, 38 pp. [Historical report prepared by William Brenner, 1984; prepared for transmittal by Robie S. Lange, 1985.]
- 1994 11.13534 *HAER AZ-33. Yuma Main Street water treatment plant (Yuma Water and Light Company plant, Arizona-Edison Water Company plant), Jones Street at foot of Main Street, Yuma, Yuma County, Arizona.* San Francisco: U.S. National Park Service, Western Region, Historic American Engineering Record, 51 pp. [Report prepared by Gerald A. Doyle & Associates, P.C., Phoenix, and John Carollo Engineers, Phoenix.]
- 1996 11.13465 *HAER NV-22. Lakeshore Road (Nevada State Route 166), Boulder Basin, Lake Mead National Recreation Area, Boulder City vicinity, Clark County, Nevada.* San Francisco: U.S. National Park Service, Historic American Engineering Record, 17 pp. [Report prepared by Leslie Peterson and Steven E. Daron.]
- 1998 11.13466 *HAER CA-36. Colorado River Aqueduct, 1933-1941.* Washington, D.C.: U.S. National Park Service, Historic American Engineering Record, 25 pp. ["The measured drawings, historical report, and photographs were prepared under the direction of Eric N. DeLony, Chief of HAER. The recording team included Supervisory Architect Andrew Johnston (University of California, Berkeley) and architects Chrysti Chun (Illinois Institute of Technology), Imola Kirizsán (ICOMOS, Romania), Sydney Mainster (University of California, Berkeley), Elizabeth Milnarik (University of Illinois, Urbana-Champaign), and Nina Shatberashvili (ICOMOS, Republic of Georgia); Project Historian J. Philip Gruen (University of California, Berkeley); and photographer Jet Lowe (Washington, D. C.) Additional drawings were provided by architects Christopher B. Brown (University of Washington) and Adám Maksay (Transylvania Trust Foundation, Romania). Engineer Allien Whitsett (Metropolitan Water District of Southern California) provided consultation and advice. Devon Kobayashi (Metropolitan Water District of Southern California) served as HAER liaison."]
- 1998 11.16099 *HAER CA-226. Colorado River Aqueduct (Colorado Aqueduct) (Colorado River Aqueduct System) from Colorado River to Lake Mathews, Parker Dam vicinity, San Bernardino County, California.* Washington, D.C.: U.S. National Park Service, Historic American Engineering Record, 79 pp. [Historian: J. Philip Gruen.]

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- 2002 11.13539 *HAER NV-27. Hoover Dam (Boulder Dam) (Colorado River Aqueduct System), spanning Colorado River at Route 93, Boulder City, Clark County, Nevada.* Washington, D.C.: U.S. National Park Service, Heritage Preservation Services, Historic American Engineering Record, 226 pp. [Historian: Kurt P. Schweigert.]
- 2004 11.13540 *HAER NV-27-A. Hoover Dam, Los Angeles switch yard (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 6 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13541 *HAER NV-27-B. Hoover Dam, Southern California Edison 138-kV switchyard (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 5 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13542 *HAER NV-27-C. Hoover Dam, Metropolitan Water District switchyard (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 6 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13543 *HAER NV-27-D. Hoover Dam, Nevada State switchyard (Boulder Dam, Pioche switchyard) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 6 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13544 *HAER NV-27-E. Hoover Dam, Southern California Edison 230-kV switchyard (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 5 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13545 *HAER NV-27-F. Hoover Dam, Arizona-Nevada switchyard (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 5 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13546 *HAER NV-27-G. Hoover Dam, static towers and lines (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 5 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13547 *HAER NV-27-H. Hoover Dam, Los Angeles relay control building (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.*

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- Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 4 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13548 *HAER NV-27-I. Hoover Dam switchyard firehouse (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 4 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13549 *HAER NV-27-J. Hoover Dam, promontory water tank (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 4 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13550 *HAER NV-27-K. Hoover Dam, cable hoist house (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 6 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13551 *HAER NV-27-L. Hoover Dam, circuits 1-15 (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 4 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13552 *HAER NV-27-M. Hoover Dam, Los Angeles Bureau of Power and Light lines 1-3 (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 13 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13553 *HAER NV-27-N. Hoover Dam, Southern California Edison North and South lines (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 5 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13554 *HAER NV-27-O. Hoover Dam, Hoover-Basic Magnesium North and South (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 7 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13555 *HAER NV-27-P. Hoover Dam, Metropolitan Water District line 1 (Boulder Dam, West Line) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support

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- Office, Historic American Engineering Record, 7 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13556 *HAER NV-27-Q. Hoover Dam, U.S. Construction Railroad (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 8 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13557 *HAER NV-27-R. Hoover Dam, U.S. Highway 93 Nevada segment (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 4 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13558 *HAER NV-27-S. Hoover Dam, Lower Portal Access Road (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 4 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13559 *HAER NV-27-T. Hoover Dam, Kingman switchyard (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 5 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13560 *HAER NV-27-U. Hoover Dam, U.S. Highway 93 Arizona segment (Boulder Dam) (Boulder Canyon Dam), U.S. Highway 93, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 4 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13561 *HAER NV-27-V. Hoover Dam, explosives magazines (Boulder Dam) (Boulder Canyon Dam), about 75 feet west of Lower Portal Tunnel Access Road, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 5 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13562 *HAER NV-27-W. Hoover Dam, Nevada downstream waste tailings (Boulder Dam) (Boulder Canyon Dam), near the Lower Portal Tunnel Access Road, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 5 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2004 11.13563 *HAER NV-27-X. Hoover Dam, Nevada spoils tunnel (Boulder Dam) (Boulder Canyon Dam), near the Lower Portal Tunnel Access Road, Boulder City vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support

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- Office, Historic American Engineering Record, 4 pp. [Report prepared by Associated Cultural Resource Experts, Littleton, Colorado.]
- 2005 11.13537 *HAER AZ-63. Yuma Crossing, riverfront area between Prison Hill and 4th Avenue, Yuma, Yuma County, Arizona.* Denver: U.S. National Park Service, Intermountain Support Office, Historic American Engineering Record, 46 pp. [Report prepared by Gerald A. Doyle and Reba Wells Grandrud, Gerald A. Doyle & Associates, Phoenix, with Lyle M. Stone, Archaeological Research Services, Inc., Tempe, Arizona.]
- 2005 11.13538 *HAER AZ-66. Southern Pacific Railroad water settling reservoir, Yuma Crossing, south bank of Colorado River at foot of Madison Avenue, Yuma, Yuma County, Arizona.* Denver: U.S. National Park Service, Intermountain Support Office, Historic American Engineering Record, 35 pp. [Report prepared by Gerald A. Doyle and Reba Wells Grandrud, Gerald A. Doyle & Associates, Phoenix, with Lyle M. Stone, Archaeological Research Services, Inc., Tempe, Arizona.]
- 2005 11.13564 *HAER NV-40. Route No. 1—Overton-Lake Mead Road (Northshore Road) (Overton Beach Access Road), Lake Mead National Recreation Area, between Overton Beach and park boundary, 6 miles south of Overton, Overton vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 39 pp. [Report prepared by Kurt Schweigert, Associated Cultural Resource Experts, Littleton, Colorado.]
- 2005 11.13565 *HAER NV-40-A. Route No. 1—Overton-Lake Mead Road, culverts and headwalls, Lake Mead National Recreation Area, between Overton Beach and park boundary, 6 miles south of Overton, Overton vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 21 pp. [Report prepared by Kurt Schweigert, Associated Cultural Resource Experts, Littleton, Colorado.]
- 2005 11.13566 *HAER NV-40-B. Route No. 1—Overton-Lake Mead Road, gutters (Overton Beach Access Road/Northshore Road), Lake Mead National Recreation Area, between Overton Beach and park boundary, 6 miles south of Overton, Overton vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 11 pp. [Report prepared by Kurt Schweigert, Associated Cultural Resource Experts, Littleton, Colorado.]
- 2005 11.13567 *HAER NV-40-C. Route No. 1—Overton-Lake Mead Road, dikes and ditches (Northshore Road, Overton Beach Access Road), Lake Mead National Recreation Area, between Overton Beach and park boundary, Overton vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 10 pp. [Report prepared by Kurt Schweigert, Associated Cultural Resource Experts, Littleton, Colorado.]
- 2005 11.13568 *HAER NV-40-D. Route No. 1—Overton-Lake Mead Road, low water crossings, Lake Mead National Recreation Area, between Overton Beach and park boundary, Overton vicinity, Clark County, Nevada.* Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 4 pp. [Report

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- prepared by Kurt Schweigert, Associated Cultural Resource Experts, Littleton, Colorado.]
- 2005 11.13569 *HAER NV-40-E. Route No. 1—Overton-Lake Mead Road, station markers, Lake Mead National Recreation Area, 6 miles south of Overton, Overton vicinity, Clark County, Nevada. Oakland, California: U.S. National Park Service, Pacific Great Basin Support Office, Historic American Engineering Record, 8 pp. [Report prepared by Kurt Schweigert, Associated Cultural Resource Experts, Littleton, Colorado.]*
- 2006 11.13571 *HAER AZ-68. Wellton-Mohawk irrigation system (Wellton-Mohawk Irrigation and Drainage District), approximately 125 square miles adjacent to the Gila River, Wellton vicinity, Yuma County, Arizona. Denver: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 24 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13572 *HAER AZ-68-A. Wellton-Mohawk irrigation system, Pumping Plant No. 1, bounded by Gila River and Union Pacific Railroad, Wellton vicinity, Yuma County, Arizona. Denver [Santa Fe, New Mexico?]: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 25 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13573 *HAER AZ-68-B. Wellton-Mohawk irrigation system, Pumping Plant No. 2, bounded by Interstate 8 to south, Wellton vicinity, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 8 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13574 *HAER AZ-68-C. Wellton-Mohawk irrigation system, Pumping Plant No. 3, south of Interstate 8, Wellton vicinity, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 8 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13575 *HAER AZ-68-D. Wellton-Mohawk irrigation system, relift station, Texas Hill Canal 2.5, northern terminus of Avenue 51 East, approximately .5 mile south of Union Pacific Railroad, Wellton vicinity, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 15 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13576 *HAER AZ-68-E. Wellton-Mohawk irrigation system, radial gate check with drop, Wellton Canal 9.9, west of Avenue 34 East and north of County Ninth Street, Wellton vicinity, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 14 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13577 *HAER AZ-68-F. Wellton-Mohawk irrigation system, Wasteway No. 1, Wellton-Mohawk Canal, north side of Wellton-Mohawk Canal, bounded by Gila River to north and the Union Pacific Railroad and Gila Mountains to south, Wellton vicinity, Yuma County,*

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- Arizona*. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 11 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]
- 2006 11.13578 *HAER AZ-68-G. Wellton-Mohawk irrigation system, building no. 1 (house), 30601 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona.* Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 4 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]
- 2006 11.13579 *HAER AZ-68-H. Wellton-Mohawk irrigation system, building no. 2 (house), 30611 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona.* Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]
- 2006 11.13580 *HAER AZ-68-I. Wellton-Mohawk irrigation system, building no. 3 (house), 30621 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona.* Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]
- 2006 11.13581 *HAER AZ-68-J. Wellton-Mohawk irrigation system, building no. 4 (house), 30631 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona.* Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]
- 2006 11.13582 *HAER AZ-68-K. Wellton-Mohawk irrigation system, building no. 5 (house), 30641 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona.* Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]
- 2006 11.13583 *HAER AZ-68-L. Wellton-Mohawk irrigation system, building no. 6 A-B (duplex), 30651 & 30653 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona.* Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]
- 2006 11.13584 *HAER AZ-68-M. Wellton-Mohawk irrigation system, building no. 7 (house), 30661 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona.* Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]
- 2006 11.13585 *HAER AZ-68-N. Wellton-Mohawk irrigation system, building no. 8 A-B (duplex), 30671 & 30673 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona.* Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic

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- American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]
- 2006 11.13586 *HAER AZ-68-O. Wellton-Mohawk irrigation system, building no. 9 A-B (duplex), 30681 & 30683 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13587 *HAER AZ-68-P. Wellton-Mohawk irrigation system, building no. 10 A-B (duplex), 30691 & 30693 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13588 *HAER AZ-68-Q. Wellton-Mohawk irrigation system, building no. 12 A-B (duplex), 30692 & 30694 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13589 *HAER AZ-68-R. Wellton-Mohawk irrigation system, building no. 13 (house), 30682 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13590 *HAER AZ-68-S. Wellton-Mohawk irrigation system, building no. 14 A-B (duplex), 30672 & 30674 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13591 *HAER AZ-68-T. Wellton-Mohawk irrigation system, building no. 15 (house), 30662 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13592 *HAER AZ-68-U. Wellton-Mohawk irrigation system, building no. 16 A-B (duplex), 30652 & 30654 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13593 *HAER AZ-68-V. Wellton-Mohawk irrigation system, building no. 17 (house), 30642 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering*

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- Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]
- 2006 11.13594 *HAER AZ-68-W. Wellton-Mohawk irrigation system, building no. 18 (house), 30632 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13595 *HAER AZ-68-X. Wellton-Mohawk irrigation system, building no. 19, 30622 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13596 *HAER AZ-68-Y. Wellton-Mohawk irrigation system, building no. 20, 30612 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13597 *HAER AZ-68-Z. Wellton-Mohawk irrigation system, building no. 21, 30602 Wellton-Mohawk Drive, Wellton, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13599 *HAER AZ-68-AA. Wellton-Mohawk irrigation system, building no. 22, 30600 Wellton-Mohawk Drive, Wellton vicinity, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13600 *HAER AZ-68-BB. Wellton-Mohawk irrigation system, permanent garage type 1-G, 30601 Wellton-Mohawk Drive, Wellton vicinity, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 3 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2006 11.13601 *HAER AZ-68-CC. Wellton-Mohawk irrigation system, permanent garage type 2-G, 30611 and 30621 Wellton-Mohawk Drive, Wellton vicinity, Yuma County, Arizona. Santa Fe, New Mexico: U.S. National Park Service, Intermountain Regional Office, Historic American Engineering Record, 2 pp. [Report prepared by Scott Thompson, Statistical Research, Inc., Tucson.]*
- 2007 11.13536 *HAER AZ-57. London Bridge, spanning manmade channel between Lake Havasu City mainland and island at McCulloch Blvd. (relocated from the Thames River, London, England), Lake Havasu City, Mohave County, Arizona. Washington, D.C.: U.S. National Park Service, Historic American Engineering Record, 4 pp. [Historian: Katherine Larson.]*

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- 2007 11.13535 *HAER AZ-54. Parker Dam (Colorado River Aqueduct System), spanning Colorado River between Arizona and California, Parker Dam, La Paz County, Arizona. [and] Addendum to Parker Dam, spanning Colorado River between AZ and CA, Parker, La Paz County, Arizona. Washington, D.C.: U.S. National Park Service, Heritage Preservation Services, Historic American Engineering Record; and Denver: U.S. National Park Service, Intermountain Support Office, Historic American Engineering Record. [Report prepared by Jonathan Held.]*
- 2008 11.13467 *HAER AZ-77. Davis Dam, spanning the Colorado River, Kingman vicinity, Mohave [County], Arizona. Washington, D.C.: U.S. National Park Service, Historic American Engineering Record, 9 pp. [Report prepared by Kurt P. Schwigert.]*
- 2008 11.13468 *HAER AZ-77-A. Davis Dam, switchyards, southeast of Davis Dam, Kingman vicinity, Mohave [County], Arizona. Washington, D.C.: U.S. National Park Service, Historic American Engineering Record, 24 pp. [Report prepared by Kurt P. Schwigert.]*
- 2009 11.13469 *HAER NV-42. Arizona gravel pit road, Six Companies aggregate facilities and railroad district, 6 to 8 miles northeast of Boulder City, Boulder City vicinity, Clark County, Nevada. San Francisco: U.S. National Park Service, Historic American Engineering Record, 14 pp. [Report prepared by Ron Reno, Charles Zeier, David Choate, David Conlin, and Daniel Lenihan.]*
- 2009 11.13570 *HAER NV-43. Hoover Dam aggregate classification plant, Six Companies aggregate facilities and railroad district, 6.5 miles northeast of Boulder City, Boulder City vicinity, Clark County, Nevada. Oakland, California: U.S. National Park Service, Pacific West Regional Office, Historic American Engineering Record, 43 pp. [Report prepared by Ron Reno, Charles Zeier, David Choate, David Conlin, and Daniel Lenihan.]*
- 2009 11.13470 *HAER NV-44. Six Companies Railroad, Six Companies aggregate facilities and railroad district, 6 to 8 miles northeast of Boulder City, Boulder City vicinity, Clark County, Nevada. Oakland, California: U.S. National Park Service, Pacific West Regional Office, Historic American Engineering Record, 43 pp. [Report prepared by Ron Reno, Charles Zeier, David Choate, David Conlin, and Daniel Lenihan.]*
- 2010 11.13471 *HAER NV-45. Boulder Dam-San Bernardino (115KV) transmission line, Eldorado to Ivanpah section, Primm vicinity, Clark County, Nevada. Oakland, California: U.S. National Park Service, Pacific West Regional Office, Historic American Engineering Record, 21 pp. [Report prepared by Sarah Hahn, with Sheila McElroy.]*

U.S. National Park Service, Historic American Landscapes Survey (HALS)

see also U.S. National Park Service, Historic American Buildings Survey

see also U.S. National Park Service, Historic American Engineering Record

refer also to [Addendum to Part 11/Section 3A](#)

NOTE: Reports are accessible through the Library of Congress website; many with accompanying illustrations.

- 2010 11.13472 *HALS NV-1. Cottonwood Cove developed area (Searchlight Ferry), Lake Mead National Recreation Area, Cottonwood Cove Road, Cottonwood Cove, Clark [County],*

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Nevada. Oakland, California: U.S. National Park Service, Pacific West Regional Office, Historic American Engineering Record, 26 pp. [Historian: Christy Avery.]

U.S. National Park Service, Japanese American Confinement Sites Grant Program ⁶³

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| 2009 | 11.18170 | A report on Fiscal year 2009 Japanese American Confinement Sites Grant Program awards. <i>Public Law 109-441: Preservation of Japanese American Confinement Sites</i> (U.S. National Park Service, Japanese American Confinement Sites Grant Program, Denver), [Newsletter 4] (November 2009), 12 pp. [Includes various notes pertaining to the Poston Relocation Center.] |
| 2010 | 11.18171 | A year in review: Preserving and interpreting World War II Japanese American confinement sites. <i>Japanese American Confinement Sites Grant Program</i> (U.S. National Park Service, Japanese American Confinement Sites Grant Program, Denver), [Newsletter 5] (Winter 2010) (December 2010), 22 pp. [Includes various notes pertaining to the Poston Relocation Center.] |
| 2011 | 11.18172 | 2011: A year in review—Preserving and interpreting World War II Japanese American confinement sites. <i>Japanese American Confinement Sites Grant Program</i> (U.S. National Park Service, Japanese American Confinement Sites Grant Program, Denver), [Newsletter 6] (Fall 2011), 22 pp. [Includes various notes pertaining to the Poston Relocation Center.] |
| 2012 | 11.18173 | 2012: A year in review—Preserving and interpreting World War II Japanese American confinement sites. <i>Japanese American Confinement Sites Grant Program</i> (U.S. National Park Service, Japanese American Confinement Sites Grant Program, Denver), [Newsletter 7] (Fall/Winter 2012), 22 pp. [Includes various notes pertaining to the Poston Relocation Center.] |
| 2013 | 11.18174 | Annual report: 2013—A year in review—Preserving and interpreting World War II Japanese American confinement sites. <i>Japanese American Confinement Sites Grant Program</i> (U.S. National Park Service, Japanese American Confinement Sites Grant Program, Denver), [Newsletter 8] (Winter 2013), 30 pp. [Includes various notes pertaining to the Poston Relocation Center. See particularly p. 20, “Poston Community Alliance Complete Two JACS-Funded Projects: Preerving oral Histories of Former Poston Detainees, and Relocating a Historic Barrack Back to Poston Camp I”.] |
| 2014 | 11.18175 | 2014: A year in review—Preserving and interpreting World War II Japanese American confinement sites. <i>Japanese American Confinement Sites Grant Program</i> (U.S. National Park Service, Japanese American Confinement Sites Grant Program, Denver), [Newsletter 9] (Winter 2014/2015), 30 pp. [Includes various notes pertaining to the Poston Relocation Center.] |

⁶³ The annual newsletters of the U.S. National Park Service’s Japanese American Confinement Sites Grant program are not enumerated except on the index page of the website, <http://nps.gov/jacs/reports.html>. Issues [1]-[4] are titled *Public Law 109-441: Preservation of Japanese American Confinement Sites* ([Fall 2007]-November 2009)]; beginning with issue [5] (Winter 2010) the title is *Japanese American Confinement Sites Grant Program*.]

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| 2016 | 11.18176 | 2015: A year in review—Preserving and interpreting World War II Japanese American confinement sites. <i>Japanese American Confinement Sites Grant Program</i> (U.S. National Park Service, Japanese American Confinement Sites Grant Program, Denver), [Newsletter 10]) (Spring 2016), 36 pp. [Includes various notes pertaining to the Poston Relocation Center.] |
| 2017 | 11.18177 | 2016: A year in review—Preserving and interpreting World War II Japanese American confinement sites. <i>Japanese American Confinement Sites Grant Program</i> (U.S. National Park Service, Japanese American Confinement Sites Grant Program, Denver), [Newsletter 11]) (Spring 2017), 29 pp. [Includes various notes pertaining to the Poston Relocation Center. See particularly p. 2, “Poston Community Alliance’s New Film Shares Impacts of Incarceration on Japanese American Families” (one-hour documentary, <i>For the Sake of the Children</i>).] |
| 2017 | 11.18178 | 2017: A year in review—Preserving and interpreting World War II Japanese American confinement sites. <i>Japanese American Confinement Sites Grant Program</i> (U.S. National Park Service, Japanese American Confinement Sites Grant Program, Denver), [Newsletter 12]) (Winter 2017/2018), 49 pp. [Includes various notes pertaining to the Poston Relocation Center.] |
| 2019 | 11.18179 | 2018: A year in review—Preserving and interpreting World War II Japanese American confinement sites. <i>Japanese American Confinement Sites Grant Program</i> (U.S. National Park Service, Japanese American Confinement Sites Grant Program, Denver), [Newsletter 13]) (Summer 2019), 22 pp. [Includes various notes pertaining to the Poston Relocation Center. See particularly p. 17, “Poston Community Alliance Boosts Preservation of Historic Poston Elementary School Buildings”.] |
| 2020 | 11.18180 | 2019: A year in review—Preserving and interpreting World War II Japanese American confinement sites. <i>Japanese American Confinement Sites Grant Program</i> (U.S. National Park Service, Japanese American Confinement Sites Grant Program, Denver), [Newsletter 14]) (Summer 2020), 28 pp. [Includes various notes pertaining to the Poston Relocation Center.] |

U.S. National Park Service, National Historic Landmark System

U.S. National Park Service, National Register of Historic Places

see [Part 11, Section 3A](#)

U.S. National Park Service, Pacific West Region

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|------|----------|---|
| 2011 | 11.15250 | <i>Draft Cesar Chavez Special Resource Study and Environmental Assessment</i> . San Francisco: U.S. National Park Service, Pacific West Region. |
| 2012 | 11.15251 | <i>Cesar Chavez Special Resource Study and Environmental Assessment</i> . San Francisco: U.S. National Park Service, Pacific West Region, SEPARATELY PAGINATED SECTIONS. (NPS 963/109967A/March 2012.) [Final.] |

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U.S. National Park Service, Park Planning and Environmental Compliance, Cesar Chavez Special Resources Study

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| 2011 | 11.15252 | [Newsletter.] <i>Cesar Chavez Special Resources Study, Newsletter</i> , (1) (Spring): 1-12 [entire issue]. |
| 2011 | 11.15253 | [Newsletter.] <i>Estudio Especial de Recursos de César Chávez, Boletín</i> , (1) (Spring): 1-12 [entire issue]. [In Spanish.] |
| 2011 | 11.15254 | Draft Special Resource Study and Environmental Assessment report available for review. <i>Cesar Chavez Special Resources Study, Newsletter</i> , (2) (Fall): 1-24 [entire issue]. |
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U.S. President

- | | | |
|------|----------|--|
| 1980 | 11.16901 | Appendix 1109. [Fort Mohave Indian Reservation. Executive Order, March 30, 1870.] <i>In: Nathanson, Milton N., Updating the Hoover Dam documents : 1978 : United States Department of the Interior, Bureau of Reclamation.</i> Denver [sic]: U.S. Government Printing Office, p. XI-22. |
| 1980 | 11.16902 | Appendix 1110. [Fort Mohave Indian Reservation. Executive Order, September 19, 1890.] <i>In: Nathanson, Milton N., Updating the Hoover Dam documents : 1978 : United States Department of the Interior, Bureau of Reclamation.</i> Denver [sic]: U.S. Government Printing Office, pp. XI-22. |
-

U.S. Senate, Committee on Indian Affairs

- | | | |
|------|----------|--|
| 1919 | 11.13039 | <i>Relocation project, Colorado River Indian Reservation : Hearing before the Committee on Indian Affairs, United States Senate, Sixty-sixth Congress, First Session on S. 291 : A Bill for the survey and allotment of lands within the Colorado River Indian Reservation in the States of Arizona and California for the disposal of the surplus lands after allotment, and for other purposes : July 16, 1919 : printed for the use of the Committee on Indian Affairs.</i> Washington, D.C.: U.S. Government Printing Office, 27 pp. |
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U.S. Supreme Court

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| 1987 | 11.13891 | <i>California v. Cabazon Band of Mission Indians.</i> No. 85-1708. Argued: December 9, 1986. Decided: February 25, 1987. 480 U.S. 202. |
| 2005 | 11.19366 | Settlement agreement in <i>Arizona v. California</i> by and among the Quechan Indian Tribe of the Fort Yuma Indian Reservation, the United States of America, the Metropolitan Water District of Southern California, Coachella Valley Water District, and the State of California. <i>In: No. 8, Original : In the Supreme Court of the United States : State of</i> |

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Arizona, Plaintiff, v. State of California, et al., Defendants. Before the Special Master: Frank J. McGarr : The Special Master's approval of final settlements and recommendations to the Court. Chicago: Midwest Law Printing Co./Phototex, pp. 10-25. [Water rights for disputed boundary lands.]

University of Arizona, College of Agriculture and Life Sciences, John and Doris Norton School of Family and Consumer Sciences, Community Research, Evaluation, and Development (CRED)

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|------|----------|--|
| 2018 | 11.17305 | <i>First Things First : Cocopah Tribe region : 2018 needs and assets report.</i> [Tucson]: University of Arizona, College of Agriculture and Life Sciences, John and Doris Norton School of Family and Consumer Sciences, Community Research, Evaluation, and Development (CRED), 105 pp. |
| 2018 | 11.17306 | <i>First Things First : Colorado River Indian Tribes region : 2018 needs and assets report.</i> [Tucson]: University of Arizona, College of Agriculture and Life Sciences, John and Doris Norton School of Family and Consumer Sciences, Community Research, Evaluation, and Development (CRED), 136 pp. |
| 2018 | 11.17307 | <i>First Things First : La Paz/Mohave : 2018 needs and assets report.</i> [Tucson]: University of Arizona, College of Agriculture and Life Sciences, John and Doris Norton School of Family and Consumer Sciences, Community Research, Evaluation, and Development (CRED), 184 pp. |
| 2018 | 11.17308 | <i>First Things First : Yuma : 2018 needs and assets report.</i> [Tucson]: University of Arizona, College of Agriculture and Life Sciences, John and Doris Norton School of Family and Consumer Sciences, Community Research, Evaluation, and Development (CRED), 162 pp. |

V

Vahl, J. [Vahl, Jens]

- | | | |
|------|---------|--|
| 1885 | 11.1837 | (COMPILER) <i>Forklaring til 3^{die} Hefte af Missionsatlas. (Amerika.)</i> Kjøbenhavn: I Commission hos Chr. Christiansen, Græbes Bogtrykkeri, 376 pp. (Series title-page: <i>Missionsatlas med tilhørende forklaring.</i> Kjøbenhavn: I Commission hos Chr. Christiansen, Græbes Bogtrykkeri. 1886.) ["Amerika", pp. 1-175; see in section 8, "Den sonoriske Sprogstamme", pp. 149-160, and notes pp. 359-360.] [In Danish.] |
|------|---------|--|

Valentine, David

- | | | |
|------|---------|--|
| 2008 | 11.2736 | Digging a little deeper at Alunite. <i>Nevada Archaeologist</i> , 23: 23-36. |
|------|---------|--|

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Valentine, Fernando

- 1994 *11.10204* Historia de la region de Puerto Peñasco region; Part 12: Schuk Toak; Pinacate Mountain. Historia de la region del Puerto Peñasco; Parte 12: Schuk Toak; Montaña Pinacate. *CEDO News / Noticias del CEDO* (Intercultural Center for the Study of Deserts and Oceans, Tucson / Centro Intercultural de Estudios de Desiertos y Océanos, Puerto Peñasco, Sonora), 6(2) (Fall/Winter): 22, 24-25, 27 [English]; 23-25 [Spanish]. ["Submitted by: Fernando Valentine, Hia-Ced O'odham Program".] [In parallel English and Spanish texts. (Original in English.)]

Van Fleet, Robert

- 1953 11.15973 Mohave man at work. *From:* Colorado River Indian Tribes [SECTION]. *In: The new trail : 1941 : revised 1953 : a book of creative writing by Indian students.* Phoenix: Phoenix Indian School (Phoenix Indian School Print Shop), p. 65. [Sketch.]

Van Wormer, Stephen R.; Wade, Sue; Walter, Susan D.; AND Arter, Susan

- 2012 11.16818 An isolated frontier outpost: Historical and archaeological investigations of the Carrizo Creek Stage Station. *California Department of Parks and Recreation (Archaeology, History and Museums Division), Publications in Cultural Heritage*, (29), 194 pp. [Cover title: *An isolated frontier outpost : historical and archaeological investigations of the Carrizo Creek Station.*]

Vandervort, Bruce

- 2006 11.16580 *Indian wars of Mexico, Canada and the United States, 1812-1900.* New York and London: Routledge, 337 pp.

Vargas García, Itzel

- 2016 *11.13275* El potencial de la música en las prácticas (re)vitalizadoras y de fortalecimiento lingüístico y cultural de los pueblos indígenas mexicanos. *Cuicuilco* (Escuela Nacional de Antropología e Historia, México), 23(68) (May/August): 75-93. [In Spanish.]

Vásquez León, Marcela

- 1993 *11.11641* The political organization of fishing. *In:* McGuire, Thomas R., and Greenberg, James B. (eds.), Maritime community and biosphere reserve; Crisis and response in the Upper Gulf of California. *University of Arizona, Bureau of Applied Research in Anthropology, Occasional Paper 2.*

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- 1995 *11.11647* *Environmental adaptation, political coercion, and illegal behavior: Small-scale fishing in the Gulf of California.* Doctoral dissertation, University of Arizona, 365 pp.

Vásquez León, Marcela, AND McGuire, Thomas R.

- 1993 *11.11646* *La iniciativa privada in the mexican shrimp industry; politics of efficiency.* *MAST* (Maritime Anthropological Studies), 6(1/2): 59-71.

Vásquez León, Marcela; McGuire, Thomas R.; AND Aubert, Hernan

- 1993 *11.11642* Suggestions for a sustainable fishery. *In:* McGuire, Thomas R., and Greenberg, James B. (eds.), *Maritime community and biosphere reserve; Crisis and response in the Upper Gulf of California.* *University of Arizona, Bureau of Applied Research in Anthropology, Occasional Paper 2.*

Vergara Martín, Gabriel

- 1922 11.18801 *Diccionario etnográfico americano : contiene las denominaciones de gran número de naciones, tribus y pueblos de indios; los patronímicos de los naturales de los Estados americanos y de los de algunas comarcas, regiones, provincias y localidades de ellos, y los nombres particulares con que se designan en distintos Estados los indígenas y los extranjeros, según su clase y condición.* Madrid: Librería de los Sucesores de Hernando, 246, [5] pp. [See p. 139: "Mohaves.—Indios yuman que viven en el valle de su nombre, en el límite de los Estados de Arizona y de California, a ambas orillas del Bajo Colorado, en los Estados Unidos del Norte. Su nombre proviene del de *hamok-habi*, esto es, *tres montes*, por los tres puntos de los montes Mohave, que ellos consideran como centro de su primitivo territorio." and "Mojaves, Amocjaves o Mahaos.—Tribu de indios apaches que se hallaba al Este del río Colorado, en los Estados Unidos del Norte."; p. 184: "Sonores.—Indios pieles rojas que abarcan desde el ángulo interno del golfo de California hasta Zacatecas y Jalisco, y por el Norte, hasta los yuma o cuchanes, del Colorado inferior y del Gila."; p. 214: "Yumas.—Nación de indios opata-pimas que habitaba en las dos orillas del Colorado, aguas arriba de la confluencia del río Gila, colindantes con el Estado de Arizona y el Norte de Méjico. *Yuma* significa *hijos del río*. Hoy vive en la Reserva del Condado de San Diego de California (Estados Unidos del Norte)."] **[In Spanish.]**

Versar, Inc.

- 2011 11.6035 *Development of DoD guidance for archaeological site monitoring and condition assessments.* Springfield, Virginia: Versar, Inc., for U.S. Department of Defense, Legacy Resource Management Program, 99 pp. (Legacy Project 09-442.) [Includes lower Colorado River region.]

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Vidal, Alonso

- 1997 11.18046 (VERSIONES Y PARÁFRASIS) *Los testimonios de la llamarada : cantos y poemas indígenas del noroeste de México y de Arizona*. Hermosillo, Sonora: [Sonora, Gobierno del Estado, Consejo Nacional para la Cultura y las Artes], Fondo Estatal para la Cultura y las Artes de Sonora, 182 pp. [In Spanish.]

Vidal, Omar, AND Brusca, Richard C.

- 2020 *11.18195* Mexico's biocultural diversity in peril. *Revista de Biología Tropical* (Universidad de Costa Rica), 68(2) (June): 669-691 + Supplemental Material online, 9 pp. [In Spanish.]

Vidart, Daniel D.

- 1956 *11.15376* El hombre y la piragua; historia de la navegación. *El Grillo* (Consejo Nacional de Enseñanza Primaria y Normal, Revista Escolar) (Montevideo, Uruguay), 7(34) (December): 9. [Includes note, *in passing*, of the Indigenous use of *caritas* on the lower Colorado River, Mexico.] [In Spanish.]

Vigil, Daryl

- 2017 11.18093 Ten Tribes Partnership—a place at the Colorado River Basin water policy table [ABSTRACT]. *In: Proceedings of the 2017 UCOWR/NIWR Annual Conference : "Water in a Changing Environment" : June 13-15, 2017, Colorado State University, Fort Collins, CO*, p. 50. [Universities Council on Water Resources. The National Institutes for Water Resources.] [Tribes of the "Ten Tribes Partnership of the Colorado River" that border the Colorado River in the area covered by this bibliography are the Navajo Nation, Fort Mojave Indian Tribe, Colorado River Indian Tribes, Quechan Indian Tribe, and Cocopah Indian Tribe.]

Villagómez Velázquez, Yanga; Amoroz Solaegui, Iliana; AND Gómez Martínez, Emanuel

- 2013 *11.18038* *Los recursos hídricos en las regiones indígenas de México*. (Villagómez Velázquez, Yanga, ed.) Zamora, Michoacán: El Colegio de Michoacán, 122 pp. [In Spanish.]

Villalpando, Elisa, AND Aguilar Zeleny, Alejandro

- 2013 *11.17210* Del mundo prehispánico y la etnohistoria en el Noroeste. *In: Moctezuma Zamarrón, José Luis, and Aguilar Zeleny, Alejandro (eds.), Los pueblos indígenas del Noroeste : atlas etnográfico*. México: Instituto Nacional de Antropología e Historia, Instituto Nacional de Lenguas Indígenas, Instituto Sonorense de Cultura, pp. 55-95. [In Spanish.]

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Villarreal Rosas, Jaramar

- 2014 *11.15144* *Efectos de la degradación del Río Hardy en los modos de vida en el mayor Cucapá, 1950-2014.* Master's thesis, El Colegio de la Frontera Norte, [ix], 229, xi pp. [In Spanish.]
- 2018 *11.16037* Cucapá people and the Colorado River Delta, Mexico and the US. *In:* Sangha, Kamaljit K., Preece, Luke, Villarreal Rosas, Jaramar, Kegamba, Juma J., Paudyal, Kiran, Warmenhoven, Tui, and RamaKrishnan, P. S., An ecosystem services framework to evaluate indigenous and local peoples' connections with nature. *Ecosystem Services*, 31: 117. [Complete paper is pp. 111-125.]

Villarreal Rosas, Jaramar, AND Olmos Aguilera, Miguel

- 2017 *11.16036* Ecodegradation and indigenous livelihoods: a case study in Northwest México. Degradación ecológica y modos de vida indígenas: un caso de estudio en el noroeste mexicano. *Sociedad y Ambiente* (El Colegio de la Frontera Sur, Campeche, Campeche, México), 5(13) (March/June): 5-34. [Regarding Cucapá.] [In English, with bilingual title and abstract.]

Voggesser, Garrit

- 2006 *11.9277* The Cocopah Tribe, the Colorado River, and conservation: How collaboration is restoring a cultural and riparian ecosystem. *Arizona Riparian Council* (Arizona State University, Center for Environmental Studies, Arizona Riparian Council, Tempe), 19(3) (September): 1, 3-7.

Von Werlhof, Jay

- 1980 11.8541 *Archaeological examinations of the Republic geothermal field, sections 31, 32, 5, 6, East Mesa, Imperial County.* El Centro, California: Imperial Valley College Museum.

W

W.

- 1900 11.18575 Yuma, indianische Völkergruppe und Sprachstamm im westlichen Nord-Amerika. *In:* Matschie, Kustos P. (ed.), *Handwörterbuch der Zoologie, Anthropologie und Ethnologie. Achter Band. Theriodesmus.-Zyrjany.* Breslau: Verlag von Eduard Trewendt, pp. 630-631. [Volume: *Encyclopædie der Naturwissenschaften. I.*

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Abteilung. III. Theil.) [In part notes, "Das Gesamtgebiet umfasst also den ganzen unteren Colorado bis zum Catarakt Creek hinauf nach Norden"] [In German.]

Wahoff, Tanya

1999 11.2510 Flaked lithic tools from recent investigations on the Salton Sea Test Base. *Society for California Archaeology, Proceedings*, 12: 20-27.

Waitz, Theodor

1864 11.16372 *Die Amerikaner. Ethnographisch und culturhistorisch dargestellt. Zweite Hälfte.* Leipzig: Friedrich Fleischer, 502 pp., 2 maps. (*Anthropologie der Naturvölker, Vierter Theil.*) [Lower Colorado River region, see in pp. 204-205, 217-221.] [In German.]

Wake, Thomas A.

1999 11.2816 Comment [on Jones *et al.* (1999), Environmental imperatives reconsidered; demographic crises in western North America during the Medieval Climatic Anomaly.] *Current Anthropology*, 40(2) (April): 162.

Waldman, Carl

1985 11.16091 *Atlas of the North American Indian.* (Maps and illustrations by Molly Braun.) New York: Facts On File, Inc., 276 pp.

2000 11.16092 *Atlas of the North American Indian.* (Maps and illustrations by Molly Braun.) New York: Facts On File, Inc., revised ed., 385 pp.

2009 11.16093 *Atlas of the North American Indian.* (Maps and illustrations by Molly Braun.) New York: Facts On File, Inc., 3rd ed., 450 pp.

Walker, Francis A.

1872 11.9964 Report of the Commissioner of Indian Affairs. *In: Annual Report of the Commissioner of Indian Affairs to the Secretary of the Interior for the year 1872.* Washington, D.C.: U.S. Government Printing Office, pp. 3-105. [See "Arizona", pp. 57-59, in particular, "Mohaves" and "Yumas", p. 58; "Nevada", p. 59, in particular, "Pi-Utes".]

Wallace, William J.

1948 11.17859 The girls' puberty rite of the Mohave. *Indiana Academy of Science, Proceedings*, 57: 37-40.

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Walston, Roderick E.

- 2015 11.16903 Addressing tribal concerns; Agua Caliente Band of Cahuilla Indians v. Coachella Valley Water District et al. *In: Law of the Colorado River : April 30-May 1, 2015, Las Vegas, Nevada.* [Denver]: CLE International.

Warner, Edward

- 2024 11.19361 Art in the park, or a sign of their times? *Arti-Facts* (Idyllwild Area Historical Society, Idyllwild, California), (Spring): 1, 3, 5. [Cahuilla pictograph in Idyllwild Regional Park, and remarks on Lake Cahuilla.]

Warner, Jesse Earl

- 1991 11.17394 The reversed U bracket: Forms and contexts that express an affiliation to concepts involving double entities. *In: Morris, Bonnie (ed.), Papers presented at the Eighth Annual Symposium of the Utah Rock Art Research Association, College of Eastern Utah, Price, Utah. Utah Rock Art, 8 (Section 6): 1-38 [separately paginated section]. [Illustrated examples include rock art in Grapevine Canyon and Valley of Fire, Nevada.]*

Warren, Claude N.

- 1981 11.3524 Introduction. *In: Warren, Elizabeth von Till, Crabtree, Robert H., Warren, Claude N., Knack, Martha, and McCarty, Richard, A cultural resources overview of the Colorado Desert planning units.* Riverside, California: U.S. Bureau of Land Management, California Desert District, pp. 1-3.

Warren, Claude N., AND Ore, H. T.

- 1978 11.15830 Approach and process of dating Lake Mohave artifacts. *Journal of California Anthropology, 5(2) (December): 179-187.*

Warren, Elizabeth von Till

- 1981 11.3530 History. *In: Warren, Elizabeth von Till, Crabtree, Robert H., Warren, Claude N., Knack, Martha, and McCarty, Richard, A cultural resources overview of the Colorado Desert planning units.* Riverside, California: U.S. Bureau of Land Management, California Desert District, pp. 83-105.

Warren, Elizabeth von Till, AND Warren, Claude N.

- 1981 11.3525 Summary and recommendations. *In: Warren, Elizabeth von Till, Crabtree, Robert H., Warren, Claude N., Knack, Martha, and McCarty, Richard, A cultural resources*

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overview of the Colorado Desert planning units. Riverside, California: U.S. Bureau of Land Management, California Desert District, pp. 106-111.

- 1981 11.3526 Cultural resource management summary. *In:* Warren, Elizabeth von Till, Crabtree, Robert H., Warren, Claude N., Knack, Martha, and McCarty, Richard, *A cultural resources overview of the Colorado Desert planning units.* Riverside, California: U.S. Bureau of Land Management, California Desert District, separately paginated attachment, 6 pp.

Warren, Elizabeth von Till; Crabtree, Robert H.; Warren, Claude N.; Knack, Martha; AND McCarty, Richard

- 1981 11.3523 *A cultural resources overview of the Colorado Desert planning units.* Riverside, California: U.S. Bureau of Land Management, California Desert District, 152, 6 pp. (Cultural Resources Publications, Eric W. Ritter, general ed.)

Water and Tribes Initiative

- 2019 11.17771 The enduring role of tribes in the Colorado River Basin. *Water and Tribes Initiative, Policy Brief 1*, 6 pp.

Waters, Michael Richard

- 1983 11.18005 Late Holocene lacustrine chronology and archaeology of ancient Lake Cahuilla, California. *Quaternary Research*, 19(3): 373-387.

Weaver, Thomas

- 1974 11.15926 (ED.) *Indians of Arizona : a contemporary perspective.* Tucson: University of Arizona Press, 169 pp.

Wedding, Jeffrey R., AND Winslow, Diane Lynne

- 1997 11.10246 Who came first, Harring or Wheeler: Moapa Valley revisited. *Nevada Archaeologist*, 15: 8-21.

Wedding, Jeffrey R.; Heindl, Alex L.; AND Smee, David C.

- 2012 11.17301 An archaeologist's field guide for identifying World War II and Cold War era military food cans. *Nevada Archaeologist*, 25: 77-85. [Application areas of the Desert Training Center/California-Arizona Maneuver Area.]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

Weide, Margaret L.

- 1973 11.15823 *Archaeological element of the California Desert study.* Riverside California: University of California, Archaeological Research Unit, for U.S. Bureau of Land Management, Desert Plan Staff, Riverside, California, 43 pp. (Contract 04960-PH3-15.)

Weinberg, Jessica P., AND Penfield, Susan D.

- 2000 11.4230 Mohave language planning: Where has it been and where should it go from here? *Coyote Papers* (University of Arizona, Department of Linguistics, Linguistics Circle), 11: 85-91.

Weiner, Terry

- 2007 11.16544 Uncertain future for the Desert Cahuilla Prehistoric Area. *Desert Report* (Sierra Club, California/Nevada Desert Committee), (December 15): 8-9, 15.

Weingartner, Lori

- 1996 11.17731 Ecology of mesquite patch gardens [ABSTRACT]. *From:* Reynolds, Jennifer (compiler), Abstracts from the 1996 Desert Research Symposium, San Bernardino County Museum, April 26-29, 1996. *In:* Reynolds, Robert E., and Reynolds Jennifer (eds.), Punctuated chaos in the northeastern Mojave Desert. *San Bernardino County Museum Association Quarterly*, 43(1/2) (Winter/Spring): 154-155. [Anthropological perspective.]

Wells, Susan J.

- 1994 11.11310 (WITH Laura K. Laird and Robert J. Hommon) An archeological survey plan for the Western Region of the National Park Service; NPS systemwide archeological inventory program. *U.S. National Park Service, Western Archeological and Conservation Center, Publications in Anthropology*, (66), 98 pp. [Lake Mead, *passim*; and Lake Mead National Recreation Area, pp. 48-49, 60.]

Werlhof, Jay von

- 1980 11.8476 (WITH Karen McNitt) *Archaeological examinations of the Republic geothermal field, East Mesa, Imperial County.* El Centro, California: Imperial Valley College Museum, 2nd revised report, 98 pp.
- 1995 11.11268 Geoglyphs in time and space. *Society for California Archaeology, Proceedings*, 8:61-68.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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- 1996 11.11269 Distribution as a functional factor of rock alignments in the Mojave Desert. *Society for California Archaeology, Proceedings*, 9: 153-156.
- 2004 11.12598 Tribal adaptation: The Quechan of Imperial County. *In*: Collins, Kimberly, Ganster, Paul, Mason, Cheryl, Sánchez López, Eduardo, and Quintero Núñez, Margarito (eds.), *Imperial-Mexicali Valleys: Development and environment of the U.S.-Mexican border region*. San Diego: San Diego State University Press, and Institute for Regional Studies of the Californias, pp. 55-63.
- 2005 11.12599 La adaptación tribal: los quechas del condado de Imperial. *In*: Quintero Núñez, Margarito, Sánchez López, Eduardo, Collins, Kimberly, Ganster, Paul, and Mason, Cheryl (eds.), *Desarrollo y medio ambiente de la región fronteriza México-Estados Unidos : valles de Imperial y Mexicali*. México: Universidad Autónoma de Baja California, and Miguel Ángel Porrúa, pp. 69-80. [In Spanish.]

Werlhof, Jay von; Casey, H.; Dorn, R. I.; AND Jones, G. A.

- 1995 11.6819 AMS ¹⁴C age constraints on geoglyphs in the lower Colorado River region, Arizona and California. *Geoarchaeology*, 10(4) (July): 257-273. [Accelerator Mass Spectrometry.]

Wesson, Alex; Millington, Chris; AND Kromarek, Nicole

- 2019 11.17146 *Cultural resources technical report for the San Bernardino countywide plan, San Bernardino County, California*. Pasadena, California: SWCA Environmental Consultants, for PlaceWorks, Santa Ana, California, SEPARATELY PAGINATED SECTIONS [184 pp. total]. (SWCA Project No. 31474. SWCA Cultural Resources Report No. 18-270.)

WESTEC Services, Inc.

- 1980 11.16282 *Class II cultural resource inventory of the East Mesa and West Mesa regions, Imperial Valley, California*. (Dennis Gallegos, principal ed.) San Diego: WESTEC Services, Inc., for U.S. Bureau of Land Management, Riverside, California, 2 volumes in 1 [Volume I, xvii, 218 pp.; Volume II, SEPARATELY PAGINATED SECTIONS (Appendices A-K; A, G-K redacted)] [444 pp. total in redacted format].

Westerhoff, R.

- 1860 11.13000 *Oudheidkundige verhandeling en aantekeningen betreffende de kleine rookpijpjes, waaruit, naar 't volk hier en daar gelooft, de reuzen, alven, ferën en aardmannetjes outtijds gerookt zouden hebben. Eene bijdrage tot de geschiedenis van het pijpenmaken en rooken*. Groningen: Erven C. M. van Bolhuis Hoitsema, 147 pp., 2 plates. [Regarding smoking pipes. See note 179 (pp. 127-132; call-out on p. 48); specifically, p. 128, reference to lower Colorado River.] [In Dutch.]

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

White, Eric S., AND Roth, Barbara J.

- 2009 11.8454 Fish traps on ancient shores: Exploring the function of Lake Cahuilla fish traps. *Journal of California and Great Basin Anthropology*, 29(2): 183-193.

White, Hannah

- 2018 11.19298 Indigenous peoples, the international trend toward legal personhood for nature, and the United States. *American Indian Law Review*, 43(1): 129-165.

White, William G.

- 1994 11.11426 Milling-implement quarrying and production bordering the lower Colorado and lower Gila Rivers: Archaeological, ethnographic, and historical evidence for an aboriginal industry. *In*: Ezzo, Joseph A. (ed.), Recent research along the lower Colorado River : proceedings from a symposium presented at the 59th Annual Meeting of the Society for American Archaeology, Anaheim, California, April 1994. *Statistical Research Inc., Technical Series*, (51): 101-118.

White House Council on Environmental Quality

- 2023 11.19532 *America the Beautiful 2023 annual report : an update on progress made to support locally led conservation and restoration efforts*. [Washington, D.C.]: White House Council on Environmental Quality, 52 pp. [See summary section, "Support Tribally Led Conservation and Restoration Priorities", which includes (p. 17) "Avi Kwa Ame National Monument".]

Whiteley, Peter

- 2024 11.19217 The Colorado delta, 1771-1776: Rereading Francisco Garcés. Part I: Texts, routes, sites. *Kiva (Journal of Southwestern Anthropology and History)*, 90(1)(March): 40-66.
- 2024 11.19218 The Colorado delta, 1771-1776: Rereading Francisco Garcés. Part II: Peoples, practices, and implications. *Kiva (Journal of Southwestern Anthropology and History)*, 90(2) (June): 185-210.

Whitley, David S.

- 2019 11.18023 Formal models and shamanistic rock art. *In*: Liponi, Don (ed.), *La Rumorosa rock art along the border : a survey of Kumeyaay and related artwork in southern California, Colorado River corridor, western Arizona and Baja California. Volume 2*. San Diego, California: Desert Trails Publishing, pp. 243-251.

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Whittier, Charles A.

- 1868 11.2024 [Report.] *From:* Arizona Superintendency [SECTION]. *In:* U.S. Commissioner of Indian Affairs, Annual Report, 1868: 139-143. [Report written "On board Steamship Montana, En route from Guaymas to San Francisco, June 6, 1868." Regarding lower Colorado River region.]

Whittlesey, Stephanie

- 2003 11.17225 *Rivers of rock : stories from a stone-dry land : Central Arizona Project archaeology.* Tucson: SRI Press (Statistical Research, Inc.), for U.S. Bureau of Reclamation, Phoenix, 381 [384] pp. (Contract No. 99-CS-32-0040.)

Wilke, Philip Joel

- 1976 11.8451 *Late prehistoric human ecology at Lake Cahuilla, Coachella Valley, California.* Doctoral dissertation, University of California at Riverside.
- 1976 11.5514 (ED.) *Background to prehistory of the Yuha Desert region.* Ramona, California: Ballena Press, 109 pp. (Ballena Press Anthropological Papers, 5.)
≡ [REVIEWS AND NOTICES](#) Wallace, 1976, ITEM NO. 30.945
- 1978 11.2756 Cairn burials of the California deserts. *American Antiquity*, 43(3) (July): 444-448.
- 1978 11.5515 Late prehistoric human ecology at Lake Cahuilla, Coachella Valley, California. *University of California, Archaeological Research Facility, Contributions*, 38, 168 pp.
≡ [REVIEWS AND NOTICES](#) Warren, 1979, ITEM NO. 30.946

Wilke, Philip J., AND Lawton, Harry W.

- 1975 11.11387 *The Cahuilla Indians of the Colorado Desert: Ethnohistory and prehistory : Part 1, Early observations on the cultural geography of Coachella Valley.* Ramona, California, Ballena Press, pp. 9-43. (Volume: Ballena Press, Anthropological Papers, 3.)

Wilke, Philip J.; Whitaker, Thomas W.; AND Hattori, Eugene

- 1977 11.5872 Prehistoric squash (*Cucurbita pepo* L.) from the Salton Basin. *Journal of California Anthropology*, 4(1): 55-59.

Wilken-Robertson, Michael *see also* Wilken Robertson, Miguel

- 2004 11.4499 (ED.) *The U.S.-Mexican border environment: Tribal environmental issues of the border region.* San Diego: San Diego State University Press, 222 pp. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 9.*)

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IN PART 11/SECTION 3 ITEM NUMBERS IN *ITALICS* ARE LIMITED TO MEXICO

- 2004 *11.4502* Indigenous groups of Mexico's northern border region. *In*: Wilken-Robertson, Michael (ed.), *The U.S.-Mexican border environment: Tribal environmental issues of the border region*. San Diego: San Diego State University Press, pp. 31-48. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 9.*)
- 2004 *11.4503* Indigenous groups of Baja California and the environment. *In*: Wilken-Robertson, Michael (ed.), *The U.S.-Mexican border environment: Tribal environmental issues of the border region*. San Diego: San Diego State University Press, pp. 49-72. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 9.*)

Wilken Robertson, Miguel *see also* Wilken-Robertson, Michael

- 1993 11.15417 Una separación artificial: Grupos yumanos de México y Estados Unidos. *Estudios Fronterizos* (Universidad Autónoma de Baja California), (31/32) (May/December): 135-159. [In Spanish; with abstract also in English.]

Williams, Ana A. de *see* **Álvarez de Williams, Anita**

Williams, Stephen L.; Wegener, Robert M.; AND Sterner, Matthew A.

- 1999 11.10826 Geoarchaeology of the lower Colorado River international boundary section. *In*: Sterner, Matthew A., *A cultural resources overview of the international boundary segment of the lower Colorado River, Yuma County, Arizona; draft report prepared for the U.S. Army Corps of Engineers, Los Angeles District, Los Angeles, California, Contract No. DACW09-98-D-0004, Task Order 6*. Tucson: Statistical Research, Inc., pp. 89-102. (Volume: *Statistical Research Inc., Technical Report 99-51.*)
- 2004 11.10827 Geoarchaeology of the lower Colorado River international boundary section. *From*: Sterner, Matthew A., *A cultural resources overview of the international boundary segment of the lower Colorado River, Yuma County, Arizona; draft report prepared for the U.S. Army Corps of Engineers, Los Angeles District, Los Angeles, California, Contract No. DACW09-98-D-0004, Task Order 6*. *In*: U.S. Bureau of Reclamation, *Lower Colorado River Multi-Species Conservation Program, Volume V, Responses to comments on LCR MSCP Volumes I-IV, Section 4*, pp. 113-126. [Facsimile reprint of Williams *et al.* (1999, *ITEM NO.* 11.10826).]

Williams, Susan L.

- 2004 11.9278 Indigenous education: A literature review. *In*: Wilken-Robertson, Michael (ed.), *The U.S.-Mexican border environment: Tribal environmental issues of the border region*. San Diego: San Diego State University Press, pp. 195-206. (*Southwest Consortium for Environmental Research and Policy (SCERP), Monograph 9.*) [Includes notes of lower Colorado River region.]

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Wilson, Thomas

- 1892 11.16111 *Catálogo de la colección arqueológica del Museo Nacional de los Estados Unidos. In: Cuarto centenario del descubrimiento de América : catálogo de los objetos expuestos por la Comisión de los Estados Unidos de América en la Exposición Histórico-Americana de Madrid, 1892.* Madrid: Est. Tipográfico "Sucesores de Rivadeneyra", Impresores de la Real Casa, 48 pp. (separately paginated section). [See text, "Mapa de los Lenguajes Aborígenes de Norte-América", "Confeccionado por el Bureau de Etnología" (pp. 44-48), which includes (p. 48) "Familia Yuman.—Al Sudoeste de Arigona [*sic*] y Baja California. Cocopa, Kutchan or Yuma proper, Mojave, Havesupai [*sic*], Hualapai, Seri" (ENTIRE NOTE).] [In Spanish.]

Winkler, T. C.

- 1877 11.13001 *De mensch vóór de geschiedenis. Naar de nieuwste onderzoekingen bewerkt.* Leiden: P. van Santen, 527 pp. [See pp. 509-510, regarding putative Toltec origins, with the note (p. 510), "Waarschijnlijk kwamen zij uit de streken van den Rio Colorado en den Rio Gila, en dus uit Californie, want op dezen weg vindt men op onderscheidene plaatsen bouwvallen van vestingen, paleizen, tempels en pyramiden van bekapte en met hieroglyphen bedekte steenen gebouwd, ja zelfs overblijfselen van debeele steden, de vorige woonplaatsen van dit volk." (ENTIRE NOTE) Cited here for its contextual reference to the Colorado River and California.] [In Dutch.]

Winslow, Diane L.; Wedding, Jeffrey R.; AND Heindl, Alex L.

- 2009 11.9280 *Moapa Valley trails study pre-design existing data review pertaining to environmental and cultural resources of the Moapa Valley located in Clark County, Nevada.* Las Vegas: University of Nevada at Las Vegas, Harry Reid Center for Environmental Studies, Cultural Resources Program, and Desert WalkAbouts, Inc., for Alta Planning and Design, 79 pp. (Harry Reid Center for Environmental Studies, Report 2009-01-P.)

Winters, Harry J., Jr.

- 2024 11.19405 Arizona Indian peoples' territories in the nineteenth century. *Journal of the Southwest*, 66(1) (Spring): 118-164. [Southwestern Arizona.]

Winthrop, Kathryn

- 2002 11.5396 The National Register's role in BLM's Cultural Heritage Program. *Cultural Resource Management* (U.S. National Park Service), 25(1): 12-13. [U.S. Bureau of Land Management; regarding Desert Training Center/California-Arizona Maneuver Area.]

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Wise Oak Consulting, L.L.C.

- 2018 11.16384 *Colorado River Indian Tribes (CRIT) Multi-Hazard Mitigation Plan update : draft.* Huntersville, North Carolina: Wise Oak Consulting, L.L.C., for Colorado River Indian Tribes, Parker, Arizona, 209 pp.

Wissler, Clark

- 1914 11.16800 Material cultures of the North American Indians. *American Anthropologist*, New Series, 16(3) (July/September): 447-505. [See p. 464, brief remarks on Mohave, Yuma, Cocopa (and others).]

Wit, Wim de

- 2011 11.17592 Modernism thwarted: Pierre Koenig's work for the Chemehuevi Indians. *Getty Research Journal*, (3): 87-98. [Architecture.]

Wood, C. W.

- 1894 11.5216 Yuma Reservation. *In*: U.S. Department of the Interior, Census Office, *Report on Indians taxed and Indians not taxed in the United States (except Alaska) at the eleventh census: 1890.* Washington, D.C.: U.S. Government Printing Office, pp. 216-219, plates.

World Bank Group

- 2015 *11.13274* *Indigenous Latin America in the twenty-first century : the first decade : social, urban, rural and resilience global practice, Latin America and the Caribbean region.* Washington, D.C.: World Bank Group, 115 [116] pp. [See "Box 1. Language as a Category of Exclusion", p. 22; includes Cucapa of El Mayor.]

Wright, Barton Allen

- 1954 11.4191 *Excavation of Catclaw Cave, lower Colorado River.* Master's thesis, University of Arizona, 74 pp.
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page 5-15]
- 2004 11.19152 Saga of EWH. *Journal of the Southwest*, 46(1) (Spring): 165-171. [Emil Walter Haury.]
- 2008 11.11461 Catclaw Cave, lower Colorado River, Arizona. *The Arizona Archaeologist*, (37), 125 pp.

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- | | | |
|------|----------|---|
| 2008 | 11.11462 | Reminiscences. <i>In</i> : Wright, Barton A., Catclaw Cave, lower Colorado River, Arizona. <i>The Arizona Archaeologist</i> , (37): 17-19. |
| 2008 | 11.11463 | Barton Wright's photographs of camp and crew. <i>In</i> : Wright, Barton A., Catclaw Cave, lower Colorado River, Arizona. <i>The Arizona Archaeologist</i> , (37): 27-32. |
| 2008 | 11.11464 | Excavation of Catclaw Cave, lower Colorado River. <i>In</i> : Wright, Barton A., Catclaw Cave, lower Colorado River, Arizona. <i>The Arizona Archaeologist</i> , (37): 33-96. [Reproduction of Wright's Master's thesis (1954, ITEM NO. 11.4191).] |

Wright, Margaret

- | | | |
|------|----------|--|
| 2008 | 11.11467 | Letters from the field. <i>In</i> : Wright, Barton A., Catclaw Cave, lower Colorado River, Arizona. <i>The Arizona Archaeologist</i> , (37): 21-22. [Camp life.] |
|------|----------|--|

Wullenjohn, Chuck

- | | | |
|------|----------|--|
| 1998 | 11.9391 | Quechan Indians boast long Colorado River history. <i>CRM</i> (Cultural Resource Management) (U.S. National Park Service), (2): 19-20. |
| 2016 | 11.11821 | Native American tribes and Army build relations at YPG. <i>The Outpost</i> (U.S. Army Proving Ground, Yuma, Arizona), 50(23) (February 22): 1-2. |

Wyskup, Denyse

- | | | |
|------|----------|---|
| 2006 | 11.17880 | <i>Interpreting site formation processes affecting re-emergent cultural sites within reservoirs: A case study of St. Thomas, Nevada</i> . Master's thesis, West Virginia University, 88 pp. |
|------|----------|---|

Z

Zaffos, Joshua

- | | | |
|------|----------|--|
| 2017 | 11.16904 | California tribe wins groundwater rights; tribes have priority rights to groundwater—and that should limit supplies for other users. <i>High Country News</i> , 49(8) (May 15): 5. [Agua Caliente Band of Cahuilla Indians, Coachella Valley. Includes issues pertaining to recharging with Colorado River water.] |
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PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

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Zaid, Gabriel

- 2019 *11.18044* Ignorados cucapás. *Letras Libres* (México), (February): 40-41. [Includes verses from Nava Ramírez *et al.* (2011, *ITEM NO.* 11.18045) (in Cucapá), and from Vidal (1997, *ITEM NO.* 11.18045) (in Spanish).] [Text in Spanish.]
-

Zappia, Natale A.

- 2014 11.10118 *Traders and raiders : the indigenous world of the Colorado Basin, 1540-1859.* Chapel Hill, North Carolina: University of North Carolina Press, 240 pp.
 ≡ *REVIEWS AND NOTICES* Conrad, 2015, *ITEM NO.* 30.1124
-

Zedeño, M. see **Nieves Zedeño, María**

Zorić, Damir

- 2007 11.15418 Etnografije Konščakovih Indija. *Kolo* (Časopis Matice Hrvatske) (Zagreb), 2 (Summer): 144-162. [Ferdinand Konščak (Fernando Consag; Ferdinand Konsag).] [In Croatian.]
-

PART 11

ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES OF THE LOWER COLORADO RIVER REGION

SECTION 3:

ARCHAEOLOGY, INDIGENOUS CULTURES AND ISSUES, AND CONTEMPORARY CULTURAL RESOURCES AND PRESERVATION

SECTION 3A

General Guide to Documentation for Places in the Lower Colorado River Region Listed in or Nominated to the NATIONAL REGISTER OF HISTORIC PLACES and the NATIONAL HISTORIC LANDMARK SYSTEM Administered by the U.S. National Park Service

Sites and Resources are Arranged in the Following Groups

(in the PDF document the lines below are hyperlinks)

ARIZONA

Bighorn Cave
Bullhead City
Kingman
Littlefield
Oatman
Parker
Poston (Parker)
Topock
Valentine
Willow Beach (Colorado River)
Yuma

NEVADA

Boulder City
Bunkerville
Grapevine Canyon
Mesquite
Overton
Lake Mead NRA, Overton Arm

CALIFORNIA

Calexico
El Centro

HOOVER DAM, NEVADA–ARIZONA

CALIFORNIA–ARIZONA

ADDENDUM: Ancillary list of contractual historical-structures and cultural landscape reports unrelated to National Register nominations

PART 11. ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

SECTION 3A: GENERAL GUIDE TO DOCUMENTATION FOR PLACES IN THE LOWER COLORADO RIVER REGION LISTED IN OR NOMINATED TO THE NATIONAL REGISTER OF HISTORIC PLACES AND THE NATIONAL HISTORIC LANDMARK SYSTEM ADMINISTERED BY THE U.S. NATIONAL PARK SERVICE

All information in this Section, including illustrations, is derived from the original Nomination documents. Selected text is reproduced from the summary or the statement of significance portions of the nomination.

THIS SECTION identifies the documents that were used to nominate specific places of historical or cultural interest for inclusion in the National Register of Historic Places. Some places were also nominated to be listed as National Historic Landmarks. The U.S. National Park Service oversees both lists. Briefly, **“The National Register of Historic Places is the official list of the Nation’s historic places worthy of preservation. Authorized by the National Historic Preservation Act of 1966, the National Park Service’s National Register of Historic Places is part of a national program to coordinate and support public and private efforts to identify, evaluate, and protect America’s historic and archeological resources.”** National Historic Landmarks **“are nationally significant historic places designated by the Secretary of the Interior because they possess exceptional value or quality in illustrating or interpreting the heritage of the United States.”** Places are often listed on the National Register before being nominated for National Historic Landmark Status. (Information from respective NPS websites, <https://npgallery.nps.gov/NRHP/About/> and <https://www.nps.gov/nhl/>. Most places listed in this appendix have nomination documents that may be located through the search page at <https://npgallery.nps.gov/NRHP>.) (Links valid as of March 3, 2022.)

Some places are included within separately nominated “Historic Districts” that embrace many associated places of common historical significance. Other places rely on data from State-based preservational organizations.

While these documents are not “published” *per se*, and thus do not have a convenient citation style, they are a matter of public record, and multiple copies may be available in collections across the country. They often contain detailed historical information and supporting documentation that may not be accessible elsewhere.

For continuity with the remainder of this bibliography and in order to identify unique documents, each is assigned an **ITEM NO.** within Part 11.

In addition, interested users may wish to refer to entries listed in Part 11, Section 3 under:
[U.S. National Park Service, Historic American Buildings Survey \(HABS\)](#)
[U.S. National Park Service, Historic American Engineering Record \(HAER\)](#)
[U.S. National Park Service, Historic American Landscapes Survey \(HALS\)](#)

For National Register and National Landmark documents in the *greater Grand Canyon region*, see the [Appendix to Part 16](#).

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SECTION 3A: GENERAL GUIDE TO DOCUMENTATION FOR PLACES IN THE LOWER COLORADO RIVER REGION LISTED IN OR NOMINATED TO THE NATIONAL REGISTER OF HISTORIC PLACES AND THE NATIONAL HISTORIC LANDMARK SYSTEM ADMINISTERED BY THE U.S. NATIONAL PARK SERVICE

ARIZONA

BIGHORN CAVE, MOHAVE COUNTY, ARIZONA

11.17949

Bighorn Cave (listed 1988)

(AZ F:15:1)

Less than one acre.

Archaeological site; Formative/Basketmaker III, Late Archaic, Patayan/Cerbat Branch

BULLHEAD CITY, ARIZONA

11.15262

Hardyville Cemetery (listed August 30, 2001; 15 pp. plus photos)

(Hardyville Pioneer Cemetery)

1776 Highway 95, Bullhead City, Arizona; 2.5 acres. 1866-1897.

Nomination prepared May 2000, Elmona (Mona) Dahlstrom, Bullhead City, Arizona.

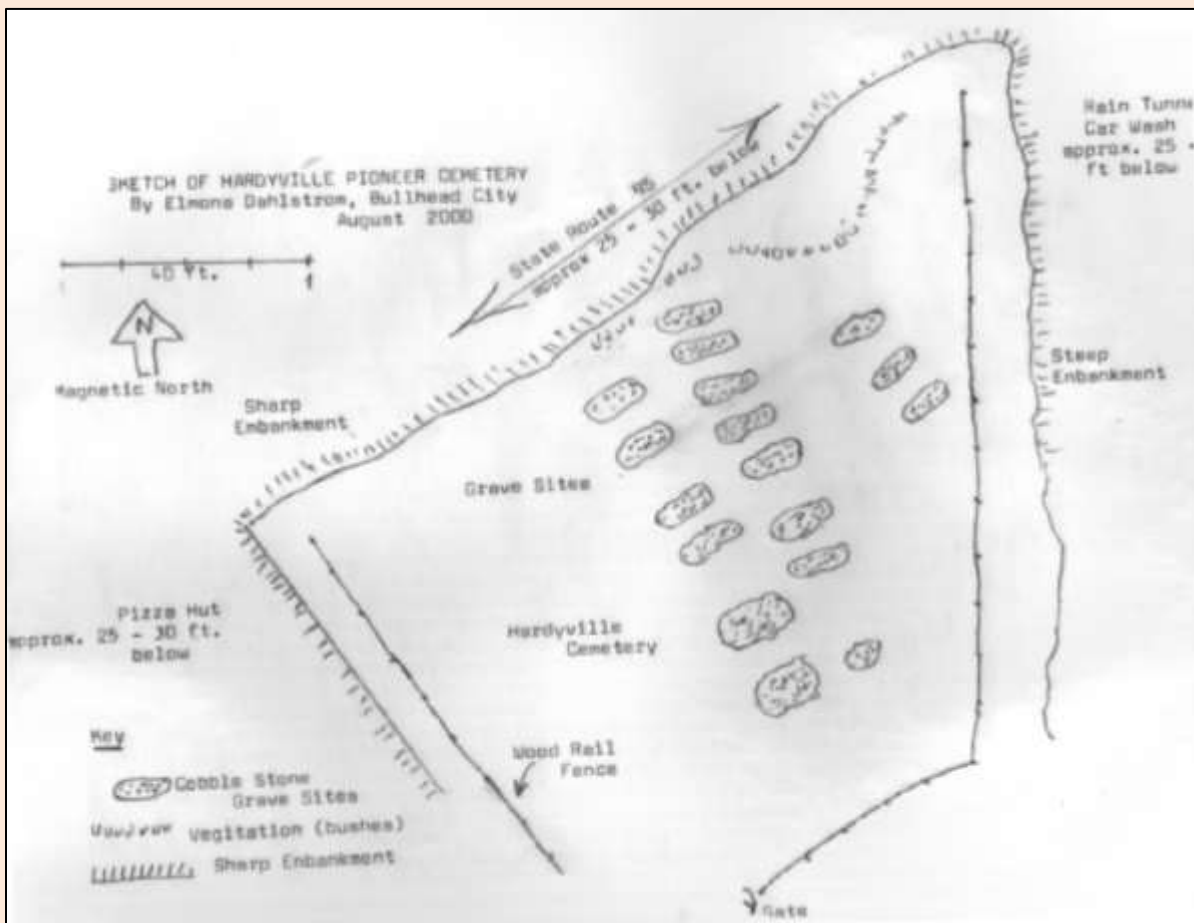
Summary: "The Hardyville Cemetery is a unique piece of history. It is the only remaining historic landmark dating back to Hardyville—a once thriving river community nestled on the banks of the Colorado River. Known as a shipping hub, Hardyville was the county seat from April 1867 to April 1873 and was home to the first U.S. Post Office in Mohave County. It was a thriving shipping port for steamboats, which carried both passengers and freight up and down the Colorado River. The cemetery is located in Bullhead City, Arizona, on a cliff overlooking the river in a part of the community with a mix of residential and commercial development. The cemetery, well hidden within a residential neighborhood, is just a few feet away from such commercial businesses as Pizza Hut, Benny's and Safeway. It rests atop the bluff overlooking Bullhead City's main roadway through the community, Highway 95, which is used by more than 20,000 cars daily. The Arizona Department of Transportation maintains Highway 95 and a large retaining wall that supports the west side of the cemetery as it rests upon the bluff. The cemetery itself sits on a small level mesa and was originally fenced with native poles made from small trees. The plot is between 60 to 220 ft long (eastwest) by 90 ft wide (north-south), and contains 17 graves sites, each of which is marked by an elongated pile of granite cobble stones, as it was in the 1800s. The cobble sites vary in height from 12 to 18 inches and are an average 3 ft wide by 8 ft long. The graves are approximately six feet apart in two separate rows. There is very little vegetation in the cemetery as is typical in the desert terrain in Bullhead City. It has remained in its natural state with no additional planting. The fence deteriorated over the years and was replaced between 1975-1980 by the local Kiwanis club and the developer of the Holiday Shores development. There are no grave markers in the cemetery. Over the years, weathering, natural deterioration and vandals caused all but two of them

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SECTION 3A: GENERAL GUIDE TO DOCUMENTATION FOR PLACES IN THE LOWER COLORADO RIVER REGION LISTED IN OR NOMINATED TO THE NATIONAL REGISTER OF HISTORIC PLACES AND THE NATIONAL HISTORIC LANDMARK SYSTEM ADMINISTERED BY THE U.S. NATIONAL PARK SERVICE

to disappear. Those two were turned into the Kingman, Arizona, Chamber of Commerce by Vern Peterson, who had owned the surrounding property. The Chamber of Commerce then gave the markers to the Mohave Museum of History and Arts—Kingman.

“Since 1982, the cemetery has been maintained by a Bullhead City Boy Scout Troop (Troop 82), under the supervision of the Kiwanis of the Colorado River Club. They have rehabilitated the fence around the property, maintained the granite cobbles and cleaned around each grave site. The City of Bullhead City also provides help and supports the cemetery through its Public Works Department.”



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KINGMAN, ARIZONA

11.15263

Historic Resources of Kingman, Arizona (listed May 14, 1986; 72 pp. plus photos)

Kingman, Arizona. 1882-1939.

Nomination prepared March 20, 1986, Cindy L. Myers and James W. Garrison, Phoenix, Arizona.

Summary: "The Kingman Multiple Resource Area includes the original townsite and the immediate surrounding area, as defined by the 1979 and 1984 Historic Property Surveys Within this area are buildings, structures, objects, and sites which represent the history of Kingman and exemplify the development of the community from its inception as a railroad town in 1882 through the end of the historic period in 1939. The MRA contains individual properties which illustrate the social, cultural, commercial, and architectural forces at work in the growth of the town during this 57-year period. Included are two archaeological sites which have the potential to yield information about these themes. The MRA encompasses a historic district consisting of the original business center of the town. The remainder of the properties are scattered throughout the MRA. These surrounding residential areas, while well-developed and completely infilled today, illustrate the dispersed pattern of development common in Kingman's historic period. The MRA contains 63 properties (53 individual and 10 within one historic district) which include a total of 82 contributing elements. These elements are counted as follows: 60 buildings, 16 structures, 4 objects, and 2 sites."

The National Register nomination cites the properties listed below, arranged by Inventory Number, which depend upon Arizona State Historic Property Inventory forms, which also are available online with the National Register nominations. Properties withdrawn from the nomination are not listed here (see the complete nomination form for details).

Individual Properties

0-1	Archaeological Site	Blocks B, C, D, E, 25, 26, Kingman Townsite	1880s-1940
1-1	George R. Kayser House	604 E. Oak	Ca. 1911
1-2	Raymond H. Carr House	620 E. Oak	1916
1-3	J. M. Gates House	714 E. Oak	1915
1-4	R. L. Anderson House	703 E. Beale	Ca. 1915
1-6	Lovin and Withers Investment House	631 E. Beale	1911-1916
2-3	unknown	809 Grandview	post-1923
2-6	W. P. Mahoney House	155 E. Walnut	1919-1923
3-1, 3-2	Tyrell House Complex	133 Beale	1897
3-5	Gymnasium	1st Street	1936
3-8	unknown	105 Spring	Ca. 1911
4-1	J. B. Wright House	317 Spring	1912
4-3	St. Mary's Catholic Church	3rd and Spring	1906-1907
4-4	Elks Lodge #468	4th and Oak	1903-1904
4-5	Little Red School	219 N. 4th	1896

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4-8	G. H. Sullivan Lodging House	218 E. Oak	1911
4-10	Apartment House	218 Spring	Ca. 1917
4-12	AT&T Building	3rd and Pine	1930
5-1	Mohave County Courthouse	4th at Spring	1915
5-2	S. T. Elliott House	527 Pine	1917
5-3	J. Max Anderson house	523 Pine	1927
5-5	E. Ross Householder	431 Spring	1916, 1923
5-6	W. G. Blakely House	503 Spring	1887
5-7	Dr. Toler R. White House	509 Spring	1916, 1923
5-8	Ross H. Blakely House	519 Spring	1897
5-9	S. T. Elliott House	537 Spring	1917
5-11	St. John's Methodist Church	Spring and 5th	1917
5-12	J. Duff Brown House	541 E. Oak	1911
5-13	Lefever House	525 E. Oak	Ca. 1900
5-14	E. B. Williams House	531 E. Oak	1887
5-15	Charles Ziemer House	507 E. Oak	1898
5-18	IOFF [IOOF] Building [International Order of Odd Fellows]	208 N. 5th	1912
5-20	Van Marter Building	423-427 Beale	1921
5-22	Masonic Temple	212 N. 4th	1939
5-23	U.S. Post Office	310 N. 4th	1935
5-24	Kingman Grammar School	Pine Street	1928
5-25	Mohave County Jail	4th at Spring	1909-1910
5-26	Bonelli House	5th at Spring	1916
6-1	Desert Power & Water Co.		1907-1911
6-2	AT&SF Locomotive #3759 [Atchison, Topeka & Santa Fe Railway]		
7-2	Foster S. Dennis House	NW corner 2nd and Park	1889
7-3	Dr. David S. Livingston House	222 Topeka	1889
8-2	W. A. Gruninger Building	424 Beale	1921
8-3	Armour and Jacobson Building	426-430 Beale	1921
8-4	Fuel Tanks	S side Andy Devine Ave at 5th	1910
8-8	Mrs. M. P. Sargent House	426 topeka	1897
9-1	Lovin and Withers Investment House	722 E. Beale	Ca. 1914
9-6	Lving and Withers Investment Cottages	SW corner 8th and Topeka	1916
10-1	O. E. Walker House	906 Madison	Ca. 1916
11-3	unknown	536 Park	Ca. 1906
11-5	unknown	519 Golconda	1897
11-6	Hobbs Residence	Hubbs St. between 4th and 5th	1893
11-7	Mohave County Hospital	W. Beale	1921-1922

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Kingman Commercial Historic District

7-6	Ed Thompson’s Saloon	323-331 Andy Devine Ave.	1899
7-7	Hotel Beale	319-327 Andy Devine Ave.	1899, 1916
7-8	Lovin Building	317 Andy Devine Ave.	1906
7-9	Hotel Brunswick	313-315 Andy Devine Ave.	1907-1909
7-10	Arizona Stores Co. Building	311 Andy Devine Ave.	1912
7-11	Old Trails Garage	307-308 Andy Devine Ave.	1915
7-12	John Mulligan Building	301-305 Andy Devine Ave.	1922, 1925
7-13	Archaeological Site	Corner of 4th and Andy Devine	1880s-1940
8-5	AT&SF Railroad Depot [Atchison, Topeka & Santa Fe Railway]	S side Andy Devine between 4th and 5th	1907
8-6	Luthy Block/Watkins Drug	409 Andy Devine Ave.	1888,1908

LITTLEFIELD, ARIZONA

11.15264

Sand Hollow Wash Bridge (listed September 30, 1988) [supplementary data to National Register information seen in the form of HABS/HAER Inventory record card].

Old U.S. Highway 91, 7.1 miles Northeast of Littlefield, Arizona. 1929-1930.

At time of nomination, owner of property was listed as “Mohave County”.

Summary: “In 1929, the Arizona Highway Department undertook the construction of the Nevada-Utah Highway, a 30-mile road which cut across the extreme northwest corner of the state. The project (FAR 92-A) was divided into three sections, or schedules, Schedules 1 and 3 involved grading and surfacing; Schedule 2 entailed the construction of several bridges. Largest of these was the crossing over Sand Hollow Wash, a wide ravine. For this, AMD designed a steel trestle comprised of riveted deck trusses supported by steel piers. In February 1929, AHO contracted with Salt Lake City bridge builder James J. Burke for the bridges for \$43,965. Burke’s crew began construction of the concrete abutments on March 31. Though scheduled for completion in September, problems delayed the work, and Burke had completed less than 25 percent at the deadline. In February 1930, he completed the bridge. The highway functioned until. It was superseded in 1962 by Interstate 15. It has been reduced to a county road, carrying local traffic near Littlefield. The roadway is today in deteriorated condition, but the Sand Hollow Wash Bridge remains intact. Although its impact on Arizona settlement was minimal, the Nevada-Utah Highway (U.S. Highway 91) was a major thoroughfare in the Southwest, connecting Las Vegas withine east. The Sand Hollow Wash Bridge is historically important as the major feature on that route in Arizona. It is technologically significant as one of four multi-span deck-trussed trestles identified in the inventory”

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OATMAN, ARIZONA

11.15265

Durlin Hotel (listed August 25, 1983; 7 pp. plus photos)

(Oatman Hotel)

Main Street, Oatman, Arizona; less than 1 acre. 1924.

Nomination prepared May 1983, Bill Perreault and Roger Brevoort, Phoenix, Arizona (with information provided by Roman Malach, Kingman, Arizona).

At time of nomination, owner of property was listed as "Billie Jo Trammell, Oatman, Arizona".

Summary: "The Durlin/Oatman Hotel, constructed in 1924, is significant for its architectural qualities as the only two story, adobe building in Mohave County, Arizona. The building also possesses historical significance as a vestige of Oatman's early twentieth century prominence as a gold mining center.

"The Durlin/Oatman Hotel is historically significant as an intact vestige of Oatman's growth and development as the gold mining center of northern Arizona. Furthermore, the construction of the hotel in 1924 attests to the renewed economic vitality of Oatman following the fire which ravaged the boomtown in 1921."

11.15266

Oatman Drug Company Building (listed April 6, 2006; 16 pp. including photos)

1 Main Street, Oatman, Arizona; less than 1 acre. 1915-1953.

Nomination prepared August 8, 2003, Fred R. Eck, Bullhead City, Arizona (Carly Taravella, ed.).

At time of nomination, owner of property was listed as "Willa Noble Lucas, Oatman, Arizona".

Summary: "The Oatman Drug Company Building is a 120'X30' two-story wood and tin building which fronts onto Main Street in downtown Oatman. The building sits at the eastern edge of town near a large outcropping of quartz in the Black Mountains known locally as the Elephant's Tooth. The building is Western vernacular in style with a 'western boomtown' false front and board and batten/clapboard exterior. It has a front-gabled roof of corrugated tin, a second story balcony, and a porch which spans the second story of the building. The property's present condition is fair and it has not been greatly altered since its construction. The Oatman Drug Company currently houses a popular antiques and curio shop, and is celebrated locally as one of the few remaining buildings dating to the establishment of the mining town of Oatman, Arizona."

PARKER, ARIZONA

11.15267

Old Presbyterian Church (listed June 3, 1971); 7 pp. plus photos.

(Mojave Indian Presbyterian Mission Church)

Second Avenue, vicinity of Parker, Arizona; 10 acres. 1917.

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Nomination prepared October 9, 1970, Robert Fink, Phoenix, Arizona (from form prepared by D. H. Hall, August 28, 1970).

At time of nomination, owner of property was listed as "Colorado River Indian Tribes".

Summary: "Originally, the Mission occupied a site of ten acres which had been set aside in the records of the Bureau of Indian Affairs as 'Church Reserve' status. The ten acres has been returned to the Colorado River Indian Tribes. The actual historical site occupies approximately two and one-half acres of the original reserve. The structure is constructed of timbers and plastered adobe brick. The timbers were from an earlier building which stood on the reservation, a school. The timbers had been carried up the Colorado Aliver by steamer prior to 1877. The building itself is extremely simple and unpretentious. It has a length and width of 43 feet and 24 feet, respectively. Five windows on each side of the church are double hung types with sills and trim af wood. A louvered opening at the rear (west) end of the church serves as a ventilating device The roof structure is a simple saddle type with a belfry of wood located at the east (front) end. A brick chimney rises above the roof to the south of the belfry. In plan, the Church is a rectangle without wings. The interior is basically one room. At one time, there existed in the rear of the Church a residence for the Indian minister, but this has been removed. The building is structurally sound. However, vandals have broken out the glass in the windows and marred the exterior with paint."

POSTON (PARKER), ARIZONA

NATIONAL HISTORIC LANDMARK NOMINATION

11.15268

Poston Elementary School, Unit 1, Colorado River Relocation Center (listed 2014; 122 pp. including photos)

Poston Road, 0.4 mile west of Mohave Road, Parker, Arizona; contributing resources, 10 buildings, 6 structures; non-contributing resources, 6 buildings, 9 structures; 22 acres. 1942-1945.

Nomination prepared September 2011, R. Laurie Simmons and Thomas H. Simmons, Denver, Colorado.

At time of nomination, owner of property was listed as "Colorado River Indian Tribes".

Summary: "After President Franklin D. Roosevelt signed Executive Order 9066 on 19 February 1942, more than 120,000 Japanese Americans were removed from their homes and detained in a system of government assembly and relocation centers. The Colorado River Relocation Center (Poston) in Arizona became the second of ten relocation facilities to open, was one of the longest operated, and served as the largest of the centers until November 1943. Uniquely, Poston was the only facility that housed evacuees in three separate camps (Poston I, II, and III), and it contained the largest number of residents who arrived directly from their homes. Located on the Colorado River Indian Reservation, the center also held a unique position within the relocation system due to its administration by the Office of Indian Affairs (OIA) during 1942 and 1943. That agency's plans for improvement and management of the site reflected philosophies and policies developed through its traditional work with Native Americans. It envisioned employing Japanese American labor in the completion of a long-promised irrigation system that would turn the valley into a productive agricultural area and in the construction of permanent buildings that would benefit the reservation's inhabitants long after the relocation center closed. The lives of Japanese Americans at the center and the impact of OIA plans on the people and the site are represented by the remaining historic resources. Within the nominated area is the only standing elementary school complex within a former relocation center, as well as portions of two irrigation ditches. A Japanese American architect, Yoshisaku Hirose, designed the school buildings; evacuees drafted the plans and manufactured the adobe blocks used in their construction, and residents of the center erected the buildings. Japanese American laborers participated in

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construction of the irrigation system that provided water for landscaping of living areas, established agricultural programs, and created recreational facilities. The property is significant under National Historic Landmark Criterion 1 for its association with nationally significant events identified with and representative of broad patterns in American history during World War II and from which an understanding and appreciation of those patterns may be gained. The property is significant in the areas of politics and government (The Relocation Decision), ethnic heritage (Japanese American History), and social history (History of Minorities in the U.S.). The Japanese Americans in World War II Theme Study recommended the Poston elementary school area for further study as a potential National Historic Landmark, "assuming its ability to testify to its national significance survives." The nominated portion of the Colorado River Relocation Center encompasses a site within the evacuee living area known as Poston I, occupied by Japanese Americans during 1942-1945. The nominated area consists of twentytwo acres of land in extreme western Arizona on the reservation of the Colorado River Indian Tribes (CRIT). The remote locale is 169 miles south of Las Vegas, 131 miles west of Phoenix, and 229 miles east of Los Angeles. The site is in La Paz County, southwest of the town of Parker, and lies about 3.5 miles east of the Colorado River, which forms the state's border with California

"The boundary was drawn to focus on the Poston I Elementary School complex and include contiguous extant resources associated with the Colorado River Relocation Center (Poston) that retain historic significance and integrity."

11.16377

Poston Relocation Center

(Colorado River War Relocation Center, Poston)

Parker, Arizona; contributing resources, 19 buildings, 7 sites, 27 structures; non-contributing resources, 217 buildings, 23 structures, 4 objects; 3,593 acres. 1942-1964.

Nomination prepared July 28, 2006, Jeff Burton and Mary Farrell, Western Archeological and Conservation Center, Tucson, Arizona.

At time of nomination, owner of property was listed as "Colorado River Indian Tribes".

Summary: "Poston is a visible reminder of the Japanese American Relocation, in which over 110,000 people, most of whom were citizens, were uprooted from their homes on the west coast and confined in ten relocation centers across the country during World War II. With more than 17,000 Japanese Americans, Poston was the largest relocation center. It still retains substantial integrity, including the largest number of internee-built structures remaining at any of the ten relocation centers. Some of these structures represent standard military plans; others represent a merging of Japanese architectural details and southwestern materials and techniques. Although touted as a "military necessity" at the time, the U.S. government itself later admitted the relocation was based on racial prejudice, wartime hysteria, and failed leadership.

"Poston, with much of the original relocation center still used for agriculture, retains integrity of setting, location, feeling, association, materials, and workmanship. Its potential for archaeological deposits indicates it could also provide information important in reconstructing details of internment life, including the ways in which the internees coped with confinement and maintained their ethnic identity in the face of extreme prejudice."

Complete document, with photos and maps

Burton, Jeffery F., AND Farrell, Mary M.

2006 11.16376 *Poston Relocation Center : National Register of Historic Places nomination.* Tucson: U.S. National Park Service, Western Archeological and Conservation Center, 159 pp.

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TOPOCK, ARIZONA

11.15269

Old Trails Bridge (listed September 30, 1988) [supplementary data to National Register information seen in the form of HABS/HAER Inventory record card].

(Topock Bridge; Needles Bridge)

Abandoned U.S. Route 66 bridge across Colorado River; currently a pipeline bridge; 22 acres. 1942-1945.

Nomination prepared September 2011, R. Laurie Simmons and Thomas H. Simmons, Denver, Colorado.

At time of nomination, owner of property was listed as "El Paso Natural Gas Company".

Summary: "As the Ocean-to-Ocean Bridge (8533) was under construction in 1914, the states of Arizona and California and the U.S. Bureau of Indian Affairs sought to erect another substantial span over the Colorado River to serve the Old Trails Highway further north. Topock, Arizona—halfway between Yuma and the Utah Border—was chosen as the crossing site. Each entity contributed \$25,000, and San Bernadino [*sic*] County agreed to design the bridge and pay for any cost overruns. County surveyor S.A. Sourwine engineered this long-span steel arch. On June 30, 1915, the contract for fabrication and erection was let to the Kansas City Structural Steel Company. Under the direction of company construction superintendent Thomas McCurnin and county construction engineer J.P. Kimmerer, kansas City poured the footings and erected the arch using a unique cantilever technique in 1915. The bridge was completed on February 20, 1916. The Topock Bridge carried interstate traffic for U.S. 66 until 1947, when traffic was transferred to the nearby Red Rock Bridge. In 1948, its deck was removed to I [*sic*] a natural gas pipeline, which it still carries.

"The topock Bridge is historically significant in the Southwest as a pivotal crossing on the transcontinental Old Trails Highway. Technologically, the structure is nationally significant as an outstanding example of steel arch construction, called by the Engineering Record, 'exceptionally daring and successful for work of such magnitude.' Taking a cue from the difficulties experienced at Yuma, engineers for Kansas City Steel erected this bridge using a novel cantilever system, in which the bridge halves were assembled on their sides on the ground and hoisted into place using a unique ball-and-socket center hinge. At its completion the longest arch bridge in America, the 360-ton Topock Bridge was also distinguished as the lightest and longest three-hinged arch. The removal of the deck has done little to compromise the brige, and it remains a landmark in American civil engineering."

VALENTINE, ARIZONA

11.15270

Schoolhouse at Truxton Canon Training School (listed November 21, 2003); 18 pp. plus photos.

(Truxton Canyon Indian School; Valentine Indian School)

[Former] U.S. Route 66, Valentine, Arizona; less than 1 acre. 1903-1937.

Nomination prepared January 1999 (revised August 2003), Pat Haigh Stein, Flagstaff, Arizona.

At time of nomination, owner of property was listed as "Hualapai Indian Nation, Peach Springs, Arizona".

Summary: "The nominated property is the schoolhouse at the former Truxton Canyon Training School, a reservation boarding school that instructed mainly Hualapai Indians. The training school opened in 1901; however,

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the schoolhouse was not built until 1903. The building originally was of 1 1/2 stories with a rear auditorium. In 1924, the front portion received a second story. In 1927-1928, the old auditorium was converted to a classroom and a new auditorium was built to the rear of it. Two small washrooms were installed in 1929. These modifications were compatible with the Colonial Revival design of the original structure. Since closing in 1937 the schoolhouse has been used only occasionally for community gatherings and storage purposes. Its setting has changed because of the demolition of related buildings, but the schoolhouse still retains strong integrity of location, design, workmanship, materials, association, and feeling. The owner, the Hualapai Indian Nation, is currently seeking funds to rehabilitate and reuse the edifice.”

WILLOW BEACH (COLORADO RIVER), ARIZONA
(Lake Mead National Recreation Area)

11.15271

Willow Beach Gauging Station (listed March 21, 1986), 5 pp., 5 photos.

117.08 acres.

Nomination prepared by F. Ross Holland, Jr.; revised form by Gordon Chappell, March 14, 1983.

Summary: “The Willow Beach Gauging Station, its cable tramway, »and its catwalk and trail approach, are located in the steep-walled Black Canyon of the Colorado River downstream from Boulder Dam, whose operation it served by measuring the flow of the Colorado River in the canyon below the dam. Originally the gauging station consisted of two gauging stations, both on the Nevada (west) side of the Colorado River, connected by bucket tramway cars hanging from cables across the river, which met on the Arizona side a combination of trail, catwalk hung from the wall of the canyon, and a third cable tramway across a side canyon, which extended southward along the Arizona side of the river to a residence and garage for the resident engineers. The residence and garage have been demolished, leaving only the terraced hillside with stone retaining walls on which they once stood. The lower gauging station and downstream tramway across the Colorado River also are gone. The remaining structures which are deemed to possess integrity, include the upstream gauging station, the cable tramway across the river from the gauging station to the trail, the trail along the Arizona side, the deteriorated but intact catwalk along the cliff, the trail south of the catwalk, the cable tramway across the side canyon on the Arizona side, the trail south of the catwalk to the residence site, and the stone retaining walls which mark the site of the residence and garage, which were approximately one and two thirds miles, as a crow flies, upstream from Willow Beach.

“The gauging station itself consists of a small, square, shed-roofed metal room.hung on a vertical cliff about forty to fifty feet above the surface of the river, whose level varies according to volume of flow. Beneath it, a corrugated pipe about four feet in diameter extends vertically from its floor into the water. The lower two thirds of the pipe above the water, and presumably all below, is connected not only to the cliff by metal supports, but shielded by solid concrete which prevents the water from passing between the pipe and the cliff and tearing it out. Above this concrete diverter, the gauging station is held to the cliff only by metal supports. The metal gauging room has three small four-lite windows* one next to the cliff on its north side, one on the north or upstream edge of the side which faces across the river, and one on the canyon wall or western edge of the side which faces downstream. On the outer edge of the south wall is a doorway, and along the entire south side of the gauging room is a porch. From that porch, a metal ladder leads upstairs to a flat platform with railing, mounted several feet above the shed roof of the gauging room. Near the canyon wall, another platform is mounted 1 story below the gauging room porch, which allows transfer from a ladder which leads down from that porch to the main ladder which is mounted near the corrugated pipe, and leads down to near the surface of the water. The gauging station may be approached either by boat and ladder from below, or by cable tramway to the platform above. The tramway consists of a flat,

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shallow rectangular bucket hung by steel supports at each of its four corners from a pair of pulleys, one at each end, suspended from a single cable suspended across the river. From the east (Arizona) terminus of the cable tramway, a combination of trail along the edge of the cliff, a catwalk of wooden planks laid on steel supports driven into the cliff, with a railing of metal supports and metal cable along its outer edge, more trail, another cable tramway across a side canyon similar to the one described, and more trail, leads southward a distance slightly more than a mile to the site of the residence and garage, marked today only by concrete foundations and rubble retaining walls. The cable of a second tramway across the river to the second gauging facility (now gone), is still in place.”

YUMA, ARIZONA

In addition, interested users may wish to refer to entries listed in Part 11, Section 3 under:
[U.S. National Park Service, Historic American Engineering Record \(HAER\)](#)

11.15272

Blaisdell Slow Sand Filter Washing Machine (listed January 25, 1979; 11 pp. plus photos)

Yuma Water Treatment Plant, North Jones St. Yuma, Arizona

Nomination prepared June 25, 1978, T. Lindsay Baker, Lubbock, Texas.

Summary: “The Blaisdell Slow Sand Filter Washing Machine, invented by Hiram W. Blaisdell at the Yuma, Arizona, Waterworks circa 1902, constituted an early breakthrough in the development of machinery for the cleaning of sand filters used in the purification of drinking water. The machine in Yuma is the original prototype for Blaisdell’s invention upon which he received seven patents and which was used in numerous locations in the United States in subsequent years.

“Although the Blaisdell Slow Sand Filter Washing Machine at the Yuma Waterworks has not been used since 1954, it remains intact and in near operating condition at the present time. The aridity of the region, combined with minimal care from the employees of the Yuma Water Division, have served to preserve the machine in this high state. Even the oil can, grease bucket, and spare parts remain where they were left when the machine ceased normal operation two and a half decades ago. Although plans are under way for the construction of a new water treatment facility for the City of Yuma, officials in the Water Division plan to preserve the old Blaisdell Filter Washing Machine at the new plant.”

11.15273

Brinley Avenue Historic District (Yuma Multiple Resource Area, Partial Listing) (nomination received December 18, 1980; 9 pp. plus photos)

29-96 West Second Street / 198-200 South Main / 201 South First Avenue / 102-298 Madison Avenue, Yuma, Arizona; 25 contributing buildings, 12 non-contributing buildings; ca. 8.4 acres. 1916-1943.

Nomination prepared October 1979, Billy G. Garrett, Tempe, Arizona.

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Summary: “The Brinley Avenue Historic District is of primary value as a physical manifestation of Yuma’s growth pattern—first as a small settlement oriented toward the Colorado River crossing and second as the business/social center of an extensive agricultural region. This expression is derived both from the position of the district on the western edge of the 19th century town, and from the position of the district between the 20th century commercial center and its governmental counterpart. Although these functions were essentially transitional the district was nonetheless a prestigious one associated with important people and institutions in the city’s history. A part of this attraction was due to the situation of the district on the eastern slope of the Yuma Mesa. This gave properties in the district some protection from the intermittent flooding which plagued the rest of the settlement. As a consequence of these natural and historic influences the historic district contains a good sample of Yuma building types—including the largest single concentration of 19th century adobe structures to be found in the community.”

The National Register nomination cites the properties with reference to appended Arizona State Historic Property Inventory forms, which also are available online with the National Register nominations.

Following is an excerpt from the National Register nomination, properties in which are keyed to the map (also reproduced below):

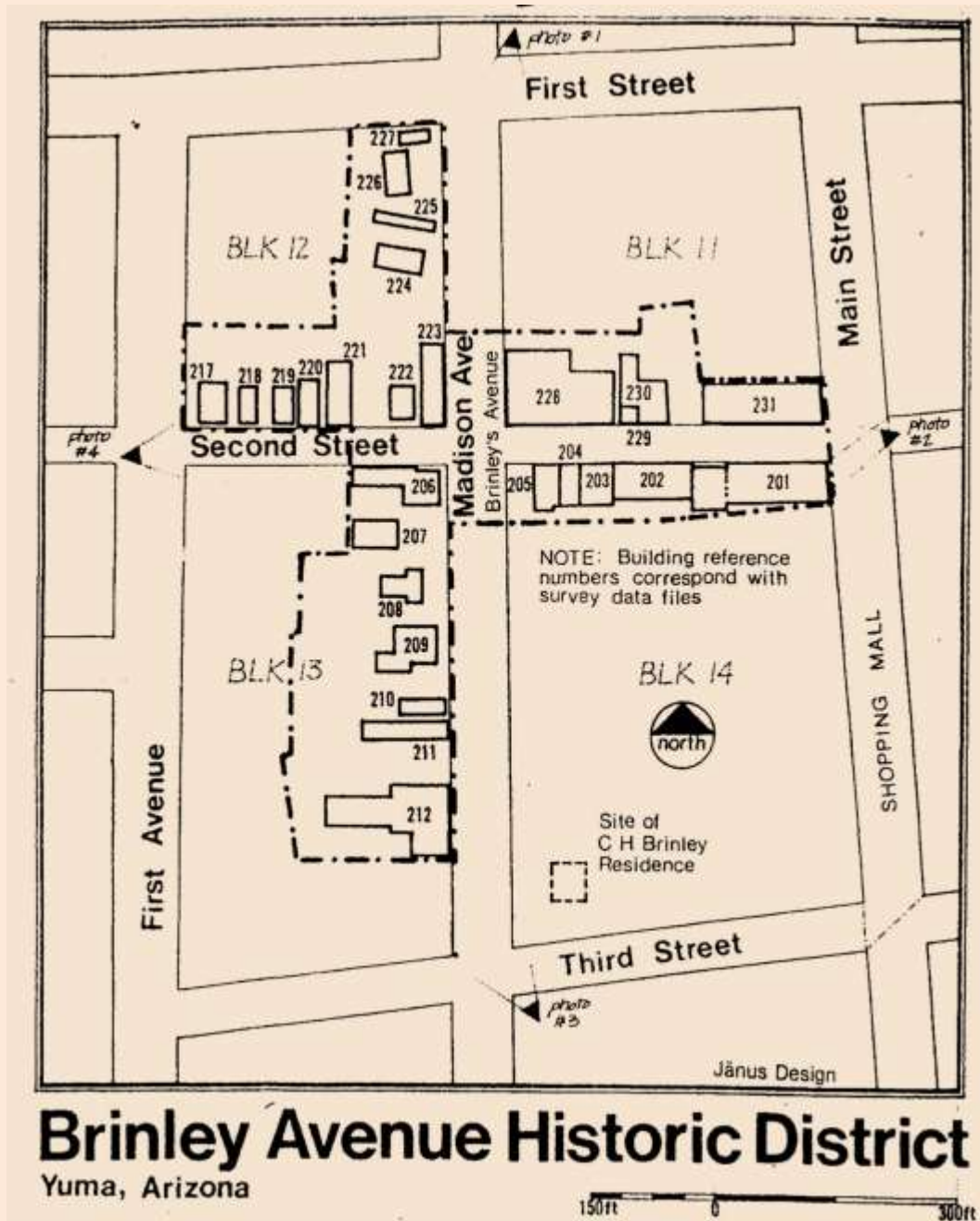
“Yuma’s citizenry. Included in this group were Isaac Polhamis (Yu207), David Neahr (Yu226) and E. F. Sanguinetti (Yu209). The homes of these pioneers were all situated on the west side of the street. Other properties, also situated on the west side of the street, included the first Yuma County Courthouse which is no longer extant, the Molina Block (Yu212) and the Popular Drug Store (Yu227). On the opposite side of the street, across the railroad tracks, there were a number of other significant properties, most of which were demolished by 1930. The most important of these properties were the residences of Abraham Frank, John Gandolfo and C. H. Brinley. With these few exceptions development on Madison (Brinley) Avenue has always been concentrated on the west side of the street. The single most important change in the district took place when 2nd Street developed as a route up to the mesa top. During the 19th century 2nd Street had been little more than a minor access street on the south side of the downtown area. By 1917 2nd Street had become the most important commercial cross street in Yuma. This new function stemmed from a shift in the local economy toward agricultural development west and south of the original settlement. Increased agricultural production stimulated business activity which, in turn, expanded the commercial district down Main Street to 3rd Street and underpinned construction of new governmental and educational facilities up on the mesa. Because it bisected the commercial strip on Main Street and ran directly into the middle of the new governmental center on 2nd Avenue, 2nd Street became the scene of active development during the first quarter of the 10th century. Noteworthy buildings erected on 2nd Street included the Sanguinetti General Mercantile (Yu201), the Gandolfo Annex (Yu228) and the Dorrington Block (Yu203). These large commercial structures were located between Main Street and Madison (Brinley) Avenue. To the west of Madison (Brinley) Avenue the buildings on 2nd Street tended to be smaller and mixed both commercial and residential types. Yet even in this section of the street there were visually prominent buildings erected. The Trautman Building (Yu223), Venegas Store (Yu220) and Napoleon House (Yu217) were all substantial projects.”

(see map on next page)

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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11.15274

“Ocean to Ocean” Highway Bridge (listed September 11, 1979; 23 pp. plus photos)

(Old Colorado River Highway Bridge)

Penitentiary Avenue (old U.S. Route Business 80), Yuma, Arizona; . 1914-1915.

Nomination prepared May 28, 1978, L. Lindsay Baker, Lubbock, Texas.

At time of nomination ownership described as “portion within City of Yuma, owned by City of Yuma; portion outside City of Yuma, owned by County of Yuma”.

Summary: “Constructed by the U.S. Office of Indian Affairs, with the assistance of funds provided by the State of Arizona and by Imperial County, California, the 1915 ‘Ocean to Ocean’ Highway Bridge upon its completion constituted the only highway bridge crossing the Colorado River for a distance of 1,200 miles. With only minimal alterations in the years since its erection, the bridge remains in service today carrying vehicular traffic across the river between the Fort Yuma Indian Reservation and the City of Yuma. The ‘Ocean to Ocean’ Highway Bridge consists of one large modified Pennsylvania pin-connected steel truss span and one smaller deck truss approach span. The two spans are supported on reinforced concrete abutments at each end of the bridge and one 60-foot reinforced concrete pier. The main span of the structure is 336 feet long and consists of fourteen 24-foot panels. The approach span at the south end of the bridge is 105 feet long and consists of six panels, each 17 feet 6 inches long. The total length of the structure is 444 feet 4 inches, including the abutments and roadway on the pier. The roadway is 21 feet 4 inches wide and a walkway is provided on either side of the structure. The minimum overhead clearance on the bridge originally was 15 feet, but roadway renovation in 1943 provided a greater minimum clearance of 16 feet 6 inches.”

11.15275

Southern Pacific Railroad Depot (listed June 22, 1976; 5 pp. plus photos)

Gila Avenue, Yuma, Arizona; 25 contributing buildings, 12 non-contributing buildings; less than 1 acre. 1926.

Nomination prepared December 29, 1975, Marjorie Wilson, Phoenix, Arizona.

Summary: “The Depot is a one-story building 166 x 50 feet in size. It is symmetrical with a central main section 66 x 50 feet and 25 feet in height and two wings, one to the north, and one to the south, each 50 x 50 feet square. At the time of construction the style was classified as Mediterranean with Spanish Influence. It is more properly a reflection of ‘Spanish Colonial Revival’ architecture popular after the Panama-California Exposition in San Diego (1915) until the middle 1940s. It is characterized by its low pitched red tile roof, flat/plain stuccoed surfaces and arched openings with detailed ornamentation. The west includes five central arches on spindled columns and two bay windows topped by ornamented attic vents. The east is similar to the west except for a long porch 15 x 65 feet, supported by columns. Behind the building, to the east, are the railroad tracks on top of a raised levee which was reached either by a flight of stairs or a ramp. When constructed, the central section of the building served as the passenger waiting room and also housed the ticket and telegraph offices, restrooms and lavatories. The south wing housed the trainmen’s quarters, and the north wing served as baggage and express office. The depot has been adapted to serve the community of Yuma as an Art Gallery/Museum. The waiting area and north wing serve as gallery space and a work room. The south wing is used for office space, special exhibits, restrooms and storage. External alterations during the renovation consist of the filling in of some 22 windows and doors, detail surrounding these openings was left and the main central portion of the building is intact, complete with the original doors and ceramic tile detailing.”

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In addition is listed in Yuma the "Southern Pacific Railroad Passenger Coach Car; designated S.P. X7 in circa. 1875; S.P. 84 in 1886; S.P. 1643 in 1891; and S.P.M.W. in 1913", located at Yuma Crossing State Historic Park / Yuma Crossing National Historic Landmark (listed March 2, 2000). 11.15296

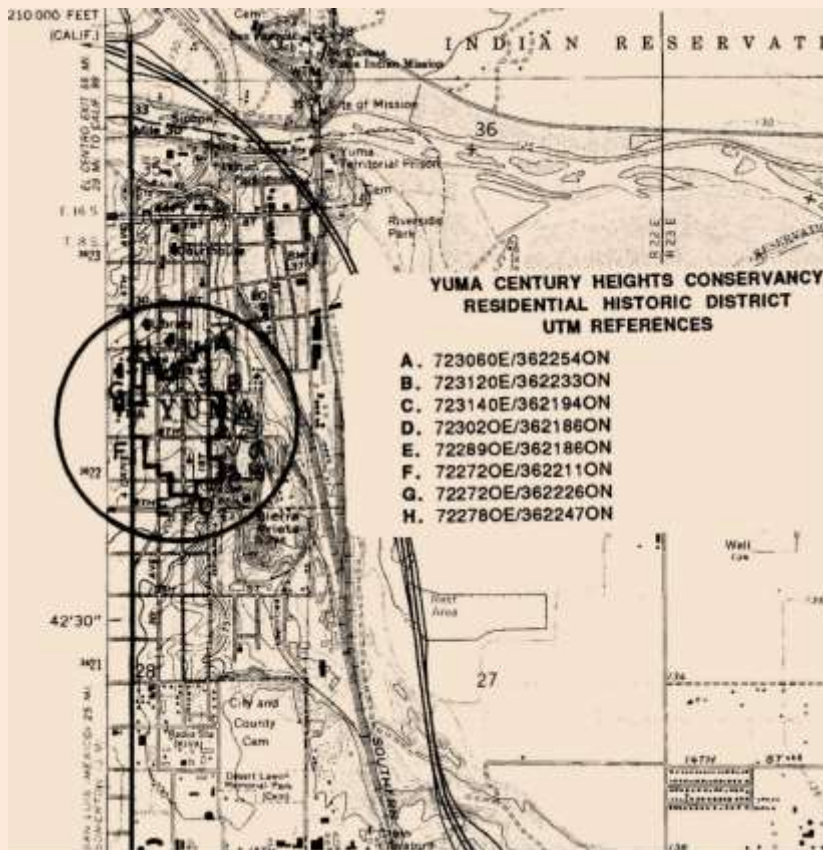
11.15276

Yuma Century Heights Conservancy Residential Historic District (listed October 11, 1988; 42 pp. plus photos)

Approximate boundaries 4th Avenue / 8th Street / 1st Avenue / Orange Avenue, Yuma, Arizona; 112 contributing buildings, 58 non-contributing buildings; 46 acres. 1892-1936.

Summary: "The Century Heights Conservancy Residential Historic District is nominated to the National Register of Historic Places under criteria 'a' and 'c' at the local level of significance for its contribution to our understanding of the settlement, early development, and architectural heritage of the City of Yuma. The period of significance (1892 to 1936) covers the span of time between the first development that occurred in the district up to the beginning of

rapid development prior to WWII. It reflects a historic development of the majority of the buildings within the district's boundaries and is important to the development of the City of Yuma. The area contains one of the largest, intact groupings of early residential architecture remaining in Yuma. The Century Heights Conservancy Residential Historic District in Yuma, Arizona includes 170 buildings which represent a concentration of distinct early Yuma residential building forms in a range of styles including Queen Anne, Territorial, Bungalow, and several Period Revival styles. The buildings in the district retain a moderate to high degree of integrity, are associated with pioneer families who settled early Yuma, and significantly represent working class and middle class residential development. Seventeen residences within the district's boundaries are currently listed on the National Register of Historic Places (1982) as individual contributors to the Yuma Multiple Resource Area nomination."



11.15277

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Yuma Crossing (13 pp. plus photos)

Banks of the Colorado River, Yuma, Arizona; ca. 149 acres. 1852, 1866, 1874.

Nomination prepared March 15, 1993, Patricia Heintzelman, Landmark Review Project (original form prepared by Robert Utle, 1959; Charles Snell, 1963, William Brown, 1966).

At time of nomination, owner of property described as "Quechan Tribal Council, Yuma, Arizona".

Summary: "This complex of sites is located on the Arizona and California shores of the Colorado River at Yuma, Arizona. The prime significance of the Yuma Crossing lies in its role as a transportation and communication gateway, significant both as a crossing point between New Spain and Alta California during the Spanish colonial period and between the American Southwest and California during the period of the American westward movement. Physically and historically associated with the Yuma Crossing are three groups of historic structures. On the California shore stand the surviving buildings of Fort Yuma, U.S. Army post that guarded the Crossing from 1850 to 1885, which now house the Yuma Indian Agency. Opposite the fort, in Arizona, are the buildings of the Yuma Quartermaster Depot, from which the frontier forts of Arizona were supplied from 1864 until the 1880s. Just east of the Depot are stone cell blocks and guard towers of the Arizona Territorial prison. None of these sites is regarded individually as nationally significant and all have suffered various but not disqualifying impairment of integrity. Collectively the complex of sites possesses high historical significance: A. The River Crossing; B. Fort Yuma: Commanding Officer's Quarters, Company Quarters, Storehouse, Officers' Quarters, Officers' Kitchen, Sutler's Store; C. Quartermaster Depot: Officer's Quarters, Officers' Kitchen, Office, Reservoir, Storehouse, Granary D. Yuma Territorial Prison: Guard tower, Sally port, Museum 4, East cell block."

"The boundary for the Yuma Crossing and related sites has been drawn to include Fort Yuma, the U.S. Army Depot, and the Arizona Territorial Prison into a unified district. Any incidental features not associated directly with the crossing itself or the three groupings of buildings do not disrupt the integrity of the district but do not contribute to the national significance of the landmark, although some may be of state and local significance like the Yuma Siphon. Beginning at the border line of Imperial and Yuma Counties at UTM 11.723480.3624200 the boundary continues south along the lower ridge line continuing across the Colorado River following the lower ridge line below the prison to UTM 11.723820.3623210 then proceeding due west to Penitentiary Avenue, then north along the east edge of Penitentiary Avenue to Jones Street, then west along the south edge of Jones Street to a point where Jones Street deadends; then continuing in a straight line west below the south edge of the Siphon to an intersection with Route 80 (Fourth Avenue in Arizona); then north along the east edge of Route 80 to a point on the lower ridge line of the north bank of the Colorado River; then east along this line, curving north to join Route 10 (a continuation of Penitentiary Avenue), then northwest along Route 10 to a point in line with the Imperial County-Yuma County line, then east to the said county line, continuing east along said line to the point of beginning. Only the following sites and buildings contribute to the significance of the landmark. All others do not."

11.15278

Yuma Main Post Office (listed December 3, 1985; 11 pp. plus photos)

(Yuma Downtown Postal Annex)

370 West Third Street, Yuma, Arizona; 0.47 acre. 1933.

Nomination prepared August 1984, Paul R. Secord, Pasadena, California; and August 1985, H. Jim Kolva, Spokane, Washington.

Summary: "The Yuma Postal Annex is finely executed in design and well-Grafted in the use of native Arizona stone. Although constructed in the Depression Era, the building design is characteristic of the Beaux-Arts tradition that dominated federal design philosophy prior to 1930. The use of design style represents the final stage of the Beaux-Arts before the transition to the Starved Classicism. The building is imposing yet visually pleasing and is the best

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example of its design style in the city. Finally, it is the city’s first federally constructed post office and its construction was a significant local event.”

11.15279

Yuma Main Street Historic District (listed March 10, 1994; 25 pp. plus photos)

170-387 South Main Street / 10-29 West Third Street, Yuma, Arizona; 25 contributing buildings, 12 non-contributing buildings; 12 acres. 1916-1943.

Nomination prepared March 15, 1993, Robert G. Graham, Phoenix, Arizona.

Summary: “The Yuma Main Street Historic District includes portions of three contiguous blocks of Yuma’s original central business district. The district was once the focal point for commercial activity in Yuma. Its commercial success related to the nearby ferry crossing at the north end of Main Street on the Colorado River. Although many of the buildings within the district have undergone several transformations since they were constructed, the district still conveys its appearance from the 1920s and 1930s. This was a time in Yuma when Spanish Colonial Revival architecture predominated, both in new buildings and remodelled facades of older buildings; this style therefore predominates on Main Street.”

Contributing properties are listed below by Inventory No., with properties previously listed on the national Register appended.

- 027 29 W. 3rd Street
- 031 340 S. Main
- 032 330-324 S. Main
- 033 316-318 S. Main
- 034 304-310 S. Main
- 037 284 S. Main
- 038 278-280 S. Main
- 039 274 S. Main
- 040 270 S. Main
- 042 260 S. Main
- 043 254 S. Main
- 044 244 S. Main
- 045 230-240 S. Main
- 048-049 170-178 S. Main
- 055 231 S. Main
- 057 245 S. Main
- 058 251 S. Main
- 059 255 S. Main
- 060 261 S. Main
- 061 265 S. Main
- 064 315 S. Main
- 067 381 S. Main

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058 383-385 S. Main

069 387 S. Main

Previously listed on the National Register

025 20 W. 3rd Street

028 380-390 S. Main

028 370 S. Main

200 S. Main Sanguinetti General Merchandise

198 S. Main Yuma National Bank



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11.15280

[Other Individual Properties in Yuma]

The National Register lists other Yuma properties based on the Arizona State Historic Property Inventory forms, which are available online in the National Register website. Each inventory form includes a photo. A brief summary is added here for those properties with separate supplementary National Register nomination forms.

A. B. Ming House	486 Orange Ave.	1906
Alfred Griffin House	240 Madison Ave.	1908
Balsz House	245 Second Ave.	1899
Brown House	268 South First Ave.	1893
Brownstetter House	627 Orange Ave.	1909, ca. 1920
Cactus Press/Plaza Paint Building	30-54 East Third St.	Pre-1927
Carmelita Mayhew House	660 First Ave.	1909
Caruthers House	441 Second Ave.	1895, 1906
Clara Smith Riley House	734 Second Ave.	1909
Connor House	281 South First Ave.	1896
Double Roof House	553 Fourth Ave.	Ca. 1911
Dressing Apartments	240 Madison Ave.	1915-1917
E. B. Jackson House	572 First Ave.	1906
Fourth Avenue Junior High School	450 South Fourth Ave.	1920
Frank Ewing House	700 Second Ave.	1920
Fredley Apartments	406 Second Ave.	1910
Fredley House	408 Second Ave.	1910
Gandolfo Theater	200 South First Ave.	1917 (fire 1925)
George Marable House	482 Orange Ave.	1906
Henry Levy House	602 Second Ave.	1916
Hotel Del Ming	300 Gila St.	1926
J. Homer Smith	600 Fifth Ave.	Ca. 1917
Jenny Kent House	450 Third Ave.	1905, 1940s
Lee Hotel	390 Main St.	1917
Methodist Episcopal Church	256 South First Ave.	1905
Methodist Parsonage	248 South First Ave.	1893, 1938
Mexican Consulate	129 West Fourth St.	Ca. 1892
Norton House	226 South First Ave.	Ca. 1894, 1974
Ortiz House	206 South First Ave.	1901
Pancrazi House	432 South Madison Ave.	1905
Pauley Apartments	490 West First St.	1926
Peter B. Hodges House	209 Orange Ave.	1905
Power Apartments	20 West Third St.	1915
Roosevelt School	201 Sixth St.	1926

PARTS 11 & 12 : SEPARATE-COVERAGE GROUP : SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

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Russell-Williamson House	652 Second Ave.	1907
Ruth Ewing House	712 Second Ave.	1906
San Carlos Hotel	106 First St.	1930
Stofella Store/Railroad Exchange	447 South Main St.	1899
St. Paul's Episcopal Church	637 Second Ave.	1909
Yuma City Hall	181 West First St.	1921
Yuma County Courthouse (3rd)	168 South Second Ave.	1928

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Hoover Dam, Nevada–Arizona

11.15281

Hoover Dam (listed April 8, 1981; [updated version] 12 pp. plus photos)

(Boulder Dam)

Black Canyon of the Colorado River, Nevada-Arizona; vicinity of Boulder City, Nevada; 220 acres. June 1933-September 1935.

Nomination prepared September 7, 1979, Joan Middleton, Boulder City, Nevada (revised May 31, 1985 by Laura Feller, National Park Service).

Property owned by U.S. Bureau of Reclamation.

Summary: "Hoover Dam is a concrete arch-gravity storage dam. The water load in this type of dam is carried both by gravity action and by horizontal action. The dam is in the Black Canyon on the Colorado River. The west wall of this canyon is in Clark County, Nevada, and the east wall is in Mohave County, Arizona. The dam is about 28 miles southeast of Las Vegas, Nevada, and approximately 7 miles east of Boulder City, Nevada. The drainage area above Hoover Dam comprises 167,800 square miles including parts of the states of Wyoming, Utah, Colorado, Nevada, Arizona, and New Mexico. The Colorado River above Hoover Dam rises in the Rocky Mountains of Wyoming and Colorado and flows southwestward to Lake Mead for a distance of about 900 miles. Along this stretch of the river, principal tributaries are the Green, Yampa, White, Uinta, Duchesne, Price, San Rafael, Muddy, Fremont, Escalante, Gunnison, Dolores, San Juan, Little Colorado, and Virgin Rivers. The first concrete in Hoover Dam was placed on June 6, 1933, and the last on May 29, 1935. The dam was dedicated September 30, 1935, and was completed two years ahead of schedule."

"Hoover Dam is among the largest and earliest of the Bureau of Reclamation's massive multiple-purpose dams. By providing electric power, flood control, and irrigation waters, the dam made increased levels of population and agricultural production in large areas of the Southwest feasible, affecting not only lands near the river, but also urban centers such as Los Angeles. Hoover Dam was not the first major arch-gravity dam to be constructed. The Cheesman Dam in Denver, for example, predates it. Nor is the dam the first of the Bureau of Reclamation's multi-purpose dams in the United States; that distinction belongs to the Theodore Roosevelt Dam, already a National Historic Landmark. Hoover Dam is, however, distinguished by its size, the size of its hydroelectric plant, and the far-reaching consequences of its construction in the agricultural, industrial, and urban development of the Southwestern United States. In the field of hydraulic engineering, the dam is an accomplishment comparable to the Panama Canal. Hoover Dam was the highest dam in the world — 726.4 feet from bedrock to the crest — when it was constructed. Today it is still the western hemisphere's highest concrete dam. Because of this height, it created a reservoir that could store the normal flow of the river, including all average floods, for 2' years. When filled to the maximum, it will impound more than 31 million acre-feet of water. The dam is also large enough to trap and hold the millions of tons of sediment carried by the river every year, without seriously impairing its efficiency as a reservoir or interfering with the generation of electrical power."

In addition, interested users may wish to refer to numerous entries for site *HAER NV-27* that are listed in Part 11/Section 3 under:

[U.S. National Park Service. Historic American Engineering Record \(HAER\)](#)

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Nevada

BOULDER CITY, NEVADA

11.15282

Boulder City Historic District (listed March 10, 1994; 354 pp. plus photos)

Bounded roughly on the north by the Government Center and Watertank Hill; the Railroad spur and Date Street on the west; New Mexico and Fifth streets on the south; and Avenues B, F, and L on the east, Boulder City, Nevada; ca. 182 acres. 1931-1945.

Nomination prepared April 1983, James Woodward, Cindy Myers, and Tere Sitter, Phoenix, Arizona.

Summary: "The Boulder City Historic District is significant for its historic associations with the Boulder Canyon Project, the nation's first large-scale, multi-purpose reclamation effort and the turning point for a new era in the history of Federal reclamation programs and policies. As the town created to house over four thousand construction workers in the harsh Nevada desert, Boulder City was a significant integral part of the successful completion of Hoover Dam and the Boulder Canyon Project. Constructed at the outset of the Great Depression, Boulder City was conceived by the Federal government as an ideal town, a model city, to which the American people could look for hope of a better future, and subsequently became the first federal effort to construct New Towns in American history. The Boulder City Historic District holds national significance for its place in the history of American City Planning as the first fully-developed experiment in new town planning as promoted by the Community Planning Movement, a movement which is recognized as the force which most influenced contemporary community planning practices. The Boulder City Historic District is significant as well for its architectural integrity and ability to convey associations with the events and people that made direct contributions, to the creation of the city plan, its construction and development, and its continued role as a permanent city and successful new town."

Given that Boulder City was originally constructed specifically for the Boulder Canyon Project (Boulder Dam/Hoover Dam), it stands to reason that the nomination includes numerous contributing and non-contributing buildings and structures, each described separately. The nomination also includes several detailed maps.

In addition, interested users may wish to refer to entries listed in Part 11, Section 3 under:

[U.S. National Park Service, Historic American Buildings Survey \(HABS\)](#)

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11.15283

Boulder Dam Hotel (listed July 13, 1982; 5 pp. plus photos)

(Boulder City Inn)

1305 Arizona Street, Boulder City, Nevada; ¼ acre. 1933-1941.

Nomination prepared June 17, 1980, Ana Beth Koval and Charles D. Zeier, Carson City, Nevada.

At time of nomination owner listed as Clifford E. McCorckle, Reno, Nevada.

Summary: "The Boulder Dam Hotel filled an important function during the construction of Hoover (Boulder) Dam. The Colonial-Revival hostelry was constructed in three stages beginning in 1932. Originally U-shaped, the structure became H-shaped by 1935. It has been in continuous use as a hotel since its construction, and retains a high degree of integrity. Oriented to the north, it is located on Arizona Street, close to the historic business district. It is in close proximity to all of the Reclamation-era governmental structures that stepped down from the promontory which overlooks the town. As the original plantings have matured, the hotel is situated close to areas of lush vegetation and trees. The two-story structure sits on a foundation of reinforced cast-in-place concrete. The exterior walls are constructed of small-scaled concrete block. All windows are multi-paned sliding sash. The front (north) elevation is dominated by the two-story porch with square paneled columns. The main entry is topped by a pediment and is flanked by pilasters and quoins. All other elevations have a similar formal disposition of windows. The original building was three bays wide and occupies the western-most portion of the structure. In 1934, the dining room and additional hotel rooms were added to the northeast corner. The entrance was moved one bay to the east and the porch was extended east as well. In 1935, another addition of the same size was built on the south-west corner, resulting in the H-shaped configuration. The current owner rehabilitated the lobby, dining areas and some suites after purchasing the hotel in 1980. The rest of the rooms are basically unaltered, featuring, among other things, the original tiled bathrooms."

11.15284

Old Boulder City Hospital (listed April 1, 1982; 7 pp. plus photos)

(Wellsprings-Retreat House & Conference Center of the Anglican (Episcopal) Sisters of Charity)

701 Park Place, Boulder City, Nevada; 10 acres. 1931/1933/1938/1943/1976.

Nomination prepared June 12, 1980, J. Charles Smith, Incline Village, Nevada; and James Hamrick, State Historical Preservation Office.

At time of nomination owner listed as Anglican Sisters of Charity, Boulder City, Nevada.

Summary: "The Boulder City Hospital was built in 1931 to serve the needs of the Six Companies, Inc. employees who were constructing Boulder Dam. It was built as an austere, functional structure, designed to compliment the stuccoedj arcuated public and commercial buildings that comprised the city's master plan. It was actively used as a medical facility for the major part of forty years and currently serves as a retreat for the Episcopal Sisters of Charity. It is in good condition and retains a high degree of integrity in its unaltered context."

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BUNKERVILLE, NEVADA

11.15285

Parley Hunt House (listed November 14, 1991; 19 pp. plus photos)

(Neville Residence)

Canal Street near Virgin Street, Bunkerville, Nevada; 1 contributing building, 3 non-contributing buildings; 0.824 acre. *Ca.* 1907.

Nomination prepared June 19, 1991, Nancy Goldenberg, San Francisco, California.

Summary: "The Parley Hunt House, built 1907, is a one-story stone dwelling built by Hunt for himself and his mother, Susan Naney Hunt. The building sits on a .824 acre site surrounded on three sides by a chain link fence. There are three non-contributing structures on the site. The residence is in good condition, but, because of extensive remodeling, retains only a moderate degree of integrity."

"The Parley Hunt House is significant under Criteria A and C. Under Criteria A, the house is important as it relates to the settlement and development of Bunkerville, which began as a Utopian Mormon colony in 1877. Bunkerville is the only one of several Mormon settlement attempts in Nevada to survive to the present day. The structure is also significant as an example of a regional vernacular house type. This house type relates to similar structures in other Mormon settlements, such as St. George, Utah, and to other surviving early structures in Bunkerville. The Parley Hunt House remains a dwelling, is in good condition, but has been extensively altered. The period of significance is c. 1907, when the house was built."

11.15286

Thomas Leavitt House (listed November 14, 1991; 22 pp. plus photos)

(Jacobson Residence)

160 South First West Street, Bunkerville, Nevada; 2 contributing buildings, 3 non-contributing buildings; 0.63 acre. *Ca.* 1896.

Nomination prepared June 19, 1991, Nancy Goldenberg, San Francisco, California.

Summary: "The Thomas D. Leavitt House, built c. 1896, is a two-story brick dwelling built by Leavitt for his first wife, Luella. The building sits on a .63 acre site enclosed by a wooden picket fence. There is one contributing ancillary structure on the site, a stone granary building now used for storage. The primary structure remains a residence, is in good condition, and retains a fairly high degree of integrity."

"This building is significant under Criteria A, B, and C. Under Criteria A, it is significant as it relates to the settlement and development of Bunkerville, which began as a Utopian Mormon colony in 1877. Bunkerville is the only one of several Mormon settlement attempts in Nevada to survive to the present day. Under Criteria B, the building is significant because of its association with Thomas Dudley Leavitt, one of Bunkerville's original 23 settlers. The structure is also significant under Criteria C as an example of a regional vernacular house type. This house type relates to similar structures in other Mormon settlements, such as St. George, Utah, and to other surviving early structures in Bunkerville. The period of significance is c. 1896, when the house was built."

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GRAPEVINE CANYON, CLARK COUNTY, NEVADA

11.19125

Grapevine Canyon Petroglyphs (listed December 18, 1984; 8 pp. [with redactions in public copy])

"CRNV-05-2502 (BLM), 26CK12 and 26CK57 (UNLV), AZ:F:14:98 (ASM), Steward (227)", with the UNLV numbers annotated by hand, "Nevada site# superceded" (*sic*). 12 acres.

Nomination prepared September 1982, Deni Seymour and Kay Simpson, temporary archaeologists, NPS Western Archeological and Conservation Center, Tucson; edited December 1983, Roger E. Kelly, NPS Regional Archaeologist, San Francisco.

Summary: "Grapevine Cayon, the location of over 700 examples of rockart and 3 rock-shelters, drains part of the east slope of the newberry Mountains, Clark County, Nevada.

"Over 700 rock carving decorate the dike of fine-grained granite porphyry at the mouth of Grapevine Canyon. These petroglyphs extend over 100 meters up the canyon and are seen on both sides of the canyon walls. Design elements can be seen all the way up the rocky cliffs and are known to extend below the present ground surface. Petroglyphs have been pecked through the patina of hydrous iron and manganese oxides. Some elements have been retouched; others are superimposed over previously existing designs.

"A variety of geometric and naturalistic designs occur on the horizontal and vertical faces of these large granite boulders. Design elements include rectangular gridirons, meanders, mazes, diamonds, sun disks, Great Basin curvilinears and rectilinears, spoked wheels, concentric circles, and mountain sheep."

MESQUITE, NEVADA

11.15287

Mesquite High School Gymnasium (listed March 10, 1992; 12 pp. plus photos)

144 East North 1st Street, Nevada; less than 1 acre. 1939-1942.

Nomination prepared June 1991, Patricia Osmon, Tempe, Arizona.

Summary: "The Mesquite High School Gymnasium was built in 1939 and represents the Italian Renaissance Revival style. The gymnasium was designed by Salt Lake City architect Miles M. Miller, and its construction was funded through the federal PWA program. Except for the infilled windows at the north I, the integrity of the building remains high, especially in design, materials, and workmanship. Its integrity of location and setting also remains intact, although the historic school house associated with the gymnasium is no longer standing. Currently the building houses several small agencies including the Virgin Valley Medical Clinic, the Mesquite Justice Court, and the Mesquite Senior Center."

"The Mesquite High School Gymnasium is significant under Criteria C in the area of significance of Architecture. Built in the Italian Renaissance Revival Style, it is representative of the historic context 'Schoolhouse Architecture in Southern Nevada's Fifth Supervision District, 1870 to 1942.' It is significant as an example of its style as well as its rare use of terra cotta and tinted concrete brick. The Mesquite Gymnasium is illustrative of the School Support Building property type, and possesses the characteristics of that type in terms of its historic use, which reflected the expanding educational curriculums of the 1930s, and its functional design, which incorporated a central

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gymnasium with classrooms on the perimeter. The building is representative of the Custom Architecturally Designed Schoolhouse property type as well. It embodies the characteristics of that type in terms of the formality of its style, and the special attention paid to the spatial organization of the building's uses."

OVERTON, NEVADA

11.15288

Boulder Dam Park Museum (listed February 22, 1999; 16 pp. plus photos)

(Lost City Museum)

Nevada Route 169, Overton, Nevada; 3 buildings; ca. 3.5 acres. 1934-1935.

Nomination prepared July 1994/December 1995, Julie Nicoletta, Carson City, Nevada.

At time of nomination owner listed as Nevada State Museum, Carson City, Nevada.

Summary: "The Boulder Dam Park Museum, now known as the Lost City Museum, is an adobe brick building, constructed by the Civilian Conservation Corps (CCC) in 1934-35. It sits on a hilltop 1/4-mile south of the town of Overton, Nevada. The CCC erected the building, originally known as the Boulder Dam Park Museum, as part of the effort to recover and store artifacts excavated from Pueblo Grande de Nevada, also known as the Lost City, an Anasazi settlement. This site was discovered in 1924. Excavations continued into the 1930s to document and save as much as possible from the ancient city, most of which was eventually flooded by Lake Mead, created by the construction of Hoover (Boulder) Dam. A chain-link fence completely encloses the museum grounds. Surrounding desert vegetation includes creosote bush, bursage, Joshua trees, mesquite, palo verde, yucca, century plant, and a variety of cacti. Introduced flora include Italian cypress, Washingtonian palm, date palm, Russian olive, and pomegranate trees. Bermuda grass covers the grounds to the north, northwest, and south of the museum building. In addition to the museum itself, the site encompasses a six-room ruin, now enclosed in the 1981 addition to the museum, a seven-room Puebloan dwelling, and a Basketmaker pit house, all reconstructed by the CCC in 1935. The CCC built the museum of handmade, sundried adobe brick (11"x7"x4") in the Pueblo Revival style. The building is a rare example of this style in Nevada."

11.15289

LDS Moapa Stake Office Building (listed July 25, 2002; 16 pp. plus photos)

(Virmoa Maternity Hospital)

161 West Virginia Street, Overton, Nevada; 3 buildings; 1/3 acre. 1917-1952.

Nomination prepared April 15, 2002, Bernadette Francke and Mella Rothwell Harmon, Carson City, Nevada.

At time of nomination owner listed as Daughters of the Utah Pioneers, Overton, Nevada.

Summary: "The LDS Moapa Stake Office Building/Virmoa Maternity Hospital sits on a 1/3-acre parcel in Overton, Nevada. The building faces north onto West Virginia Street. Behind the structure is the Bishop's Storehouse, a genealogy center. The office building was constructed between 1917-1919 as an administrative center for the Moapa Stake of the Church of the Latter-day Saints (LDS). In 1941, it began use as the Virmoa Maternity Hospital."

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"The LDS Moapa Stake Office Building/Virmoa Hospital is eligible for the National Register of Historic Places as representative of population growth in the Moapa Valley based on a flourishing agricultural community, and of the continuous influence of the LDS Church in southern Nevada and the western Great Basin. The Church of Jesus Christ of Latter-day Saints (LDS or Mormons) built the LDS Moapa Stake Office Building to serve as an administrative center for church leaders. The term "stake" refers to a stake in the tent of Zion, a biblical connotation of the promised land. As an administrative unit, a stake oversees several wards or geographical groupings of church members with their own meeting centers. From 1919 until 1939, the LDS Moapa Stake Office Building served as a meeting place for church officials, a place to organize welfare work within the community, and for genealogy classes. In 1941, the building was converted into the Virmoa Maternity Hospital to serve the residents of Overton, Logandale, Moapa, and smaller outlying communities."

11.15290

Overton Gymnasium (listed March 10, 1992; 11 pp. plus photos)

North West Thomas Avenue, off South Anderson Street, Overton, Nevada; less than 1 acre. 1938.

Nomination prepared June 1991, Patricia Osmon and James Woodward, Tempe, Arizona.

Summary: The Overton Gymnasium was built in 1938 and represents the Italian Renaissance Revival architectural style. Designed by Salt Lake City architect Miles M. Miller, the gymnasium was funded by the federal PWA program. The building retains a high degree of the important aspects of its integrity, especially in design, materials, and workmanship. The historic school associated with the Overton Gymnasium is no longer standing, and the non-historic Moapa Valley High School complex is located adjacent to the gym. The building is currently utilized as a component of the school."

"The Overton Gymnasium is significant under Criteria C in the area of significance of Architecture. Built with Italian Renaissance Revival Style influences in a minimalist design format, it is representative of the historic context 'Schoolhouse Architecture in Southern Nevada's Fifth Supervision District, 1870 to 1942.' It is significant as well for its rare use of terra cotta and tinted concrete brick. The Overton Gymnasium is illustrative of the School Support Building property type, and possesses the characteristics of that type in terms of its specialized use, which reflected the expanding educational curriculums of the 1930s, and its functional design, which necessitated a large physical structure with a large interior volume. The building is representative of the Custom Architecturally Designed Schoolhouse property type as well. It embodies the characteristics of that type in terms of the formality of its style, and the special attention paid to the spatial organization of the building's use."

11.15291

Pueblo Grande de Nevada (listed July 25, 2002; 8 pp. plus photos)

("Lost City")

Lake Mead National Recreation Area, N1/2 SE1/4, Section 3, T. 17 S., R. 68 E., NW1/4 NW1/4, Section 2, T. 17 S., R. 68 E., S1/2 SE1/4, Section 34 T. 16 S. 9 R. 68 E., vicinity of Overton, Nevada; 93.5 acres. Surveys, 1929, 1941.

Nomination prepared May 14, 1982, James C. Maxon, Boulder City, Nevada; and Lysenda Kirkberg, Las Vegas, Nevada.

Summary: "The site (26CK2148) is a small part of a five mile long dense Pueblo/Basketmaker complex known as Pueblo Grande de Nevada or 'Lost City' which is situated along the lower end of the Muddy River. This particular

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section has been designated the 'Main Ridge Locality' by Lyneis (1980) and consists of 46 small multiroomed masonry pueblos which she considers to have been the remains of a single community occupied concurrently. Pueblo Grande was discovered by John and Fay Perkins of Overton, Nevada in 1924 who brought it to the attention of Governor James Scrugham. The Governor contacted Mark R. Harrington, who was working in Northern Nevada, to investigate the ruins. The Perkins led Harrington to the, Main Ridge locality and it was here that the first excavations from 1924-1926 were carried out. The area saw no further work for 55 years until Dr. Margaret Lyneis conducted a surface collection and mapped the existing structures in January, 1980."

"The site's significance lies in the area of prehistoric archeology. This particular section Pueblo Grande de Nevada may represent a late-Pueblo II Virgin Branch Anasazi occupation of the Muddy River Valley (Lyneis 1980). This valley represents a true frontier situation in that it is the westernmost extension of the Anasazi culture, the only such Pueblo community in the State of Nevada. Pueblo Grande has great potential for adding data concerning this frontier setting and its intra and extraregional relationships, subsistence, house construction, settlement pattern, and a culture's response to change environmental and social. It also has potential for providing information on ecologic adaptations of an agriculturally based culture in a unique riparian setting. This information has inherent value for community planning and understanding the process of change in today's society. The site can yield data concerning the chronological question of southern Nevada, and its position in the Virgin Branch sequence which may refine the sequence itself. One important area of significance lies in the interpretive value of Pueblo Grande. Because the site is in the Lake Mead National Recreation Area and does receive frequent visitation, Lyneis (1980) suggests that the 4 site be utilized for public education by placing unobtrusive informational signs explaining the nature of the site with warnings on collection and disturbance to house walls."

11.15292

St. Thomas Memorial Cemetery (listed January 20, 2005; 16 pp. plus photos)

(St. Thomas Cemetery)

Magnasite Road off of Moapa Valley Boulevard, Overton, Nevada; 5.06 acres. 1935-1954.

Nomination prepared March 10, 2004, Mella Rothwell Harmon, Carson City, Nevada.

At time of nomination property owner indicated as St. Thomas Memorial Cemetery Board, Overton, Nevada.

Summary: "The St. Thomas Memorial Cemetery was moved to its present location during February and March 1935, when the federal government undertook the relocation of the entire community of St. Thomas in preparation for the scheduled inundation of the area. The place was flooded by Lake Mead, as a result of the nearing completion of Boulder Dam (later renamed Hoover Dam). The 48 St. Thomas interments, and one from Kaolin, were reburied at a site in Overton set aside for that purpose. The St. Thomas Memorial Cemetery consists of a 5.06-acre parcel of land in a natural desert setting. A dirt road leads to the site, which is enclosed by a perimeter chain link fence. The grave markers are mostly low profile. A flag pole, the wooden sign, and a few scrubby trees are the tallest objects present, and there are no buildings. By design and through dedication, the cemetery honors the pioneers of St. Thomas."

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LAKE MEAD NATIONAL RECREATION AREA, OVERTON ARM

11.18550

B-29 Serial No. 45-21847 (Heavy Bomber) (listed April 20, 2011; 183 pp. including photos)

(26CK7829)

Lake Mead National Recreation Area, Overton Arm, Nevada; 1 structure [submerged]; 1945, 1948. UTM reference: 11S 733233 m E; 4009193 m N (NAD 83).

Nomination prepared September 8, 2010, by Sami Seeb, Archeologist, National Park Service Submerged Resources Center, Lakewood, Colorado.

Summary: "Boeing built B-29 s/n 45-21847 at the plant in Wichita, Kansas under the last production order issued by the United States Army to build B-29s. B-29 s/n 45-21847 transferred between Army Air fields several times in its early career before undergoing modifications in 1947 from a weapon of war to a flying laboratory for the Upper Atmosphere Research Project (Chenoweth 2005: 14). On 21 July, 1948, the plane was conducting research with an instrument called a 'Sun Tracker,' which was used to monitor the intensity of the sun at varying altitudes when it crashed into Lake Mead (United States Air Force Accident Report 48-C-7-21-2, #00877587, aircraft crash report, 1948, Microfilm reel 46660, Air Force Historical Research Agency, Maxwell Air Force Base, Montgomery, AL). It currently sits submerged on the silt bottom of the lake, still largely intact after the crash.

"B-29 s/n 45-21847 is historically important due to its association with a pivotal era in America's military history as well as a period of remarkable scientific developments occurring in the United States. The structure is sufficiently intact to retain the unique features of design that made the type of aircraft famous in World War II and also retains the modifications for use as a Cold War research laboratory, including a top secret instrument called the Sun Tracker that was being tested at the time of the crash.

"The property retains sufficient integrity to convey its historic character. Despite the crash and submersion in Lake Mead for over 60 years, the plane remains relatively intact and retains that condition today (Figure 3). The most important aspects of integrity that apply to the property are its location, design, materials, workmanship, feeling, and association."

NOTE: The nomination includes significant remarks on, and "before" and "after" photos of, invasion of the site by quagga mussels (*Dreissena rostriformis bugensis*).

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CALIFORNIA

CALEXICO, CALIFORNIA

11.15293

Calexico Carnegie Library (listed September 28, 2005; 11 pp. plus photos)

(Calexico Public Library)

420 Heber Avenue, Calexico, California; less than 1 acre. 1918-1955.

Nomination prepared October 2004, David B. Ouzan, Calexico, California.

Summary: "The Calexico Carnegie Library exemplifies community libraries of the later period of the Carnegie program. Calexico itself was settled in the early 1900s and developed rapidly as a trading center after the arrival of irrigation canals and the Southern Pacific Railroad to the Imperial Valley. It was incorporated in 1908. In the early years the older town of Imperial provided a branch library. Like women's groups in many communities before them, the newly formed Women's Improvement Club determined to seek Carnegie funding, enlisting the help of the Farmers and Merchants Club. By the time of the city's application in 1915, program procedures had become somewhat formalized. Emphasis had shifted to small towns and branch libraries, in accordance with Andrew Carnegie's philosophy of bringing the library to the people. Funding was dependent on cities assuming certain responsibilities and was granted based on population. The result was significantly smaller grants in the later years of the program which in fact stopped accepting applications in 1917. The Calexico Carnegie Library also exemplifies the diversity of design in Carnegie Libraries. The period of Carnegie philanthropy followed soon after the Chicago Columbian Exposition of 1893 and the City Beautiful movement. The new "free" library provided communities the opportunity to demonstrate civic pride with the elegance of Classical Revival. This was true in California elsewhere, but in California the Spanish and Mission styles, encouraged by Lurnmis and Polk, were also frequently used. In young Calexico, notable Los Angeles architects Allison and Allison found an entrepreneurial community with empty city land; the City Beautiful took the form of an "Intellectual Park". In this most southerly town in California, they proposed a building in the Spanish Colonial Revival style."

11.15294

U.S. Inspection Station (listed February 14, 1992; 18 pp. plus photos)

(U.S. Border Station; Old Customs Building)

12 Heffernan Avenue, Calexico, California; 2 buildings; 0.57 acre. 1932-1941.

Nomination prepared January 10, 1991 (revised March 20, 1991), Leonard M. Kliwinski and James C. Wilson, Newport Beach, California.

Summary: "The U.S. Inspection Station complex at Calexico, California is a customs and immigration station on the U.S.-Mexico border. The complex is located on the corner of First Street and Heffernan Avenue in downtown Calexico. It is surrounded by commercial development on the north and west and a small park on the east. To the south is the Republic of Mexico and the commercial area of Mexicali, Baja California. The complex, constructed in 1933, consists of a main Customs building; an adjacent attached Public Health Annex; and a separate independent structure designated as the Garage and Inspection shed. The buildings are examples of the Spanish Colonial Revival style, and possess many of the typical characteristics of the style (according to Whiffen, American

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Architecture Since 1780): red-tiled roofs, wrought iron balconies, arched openings and exterior walls finished in stucco. The buildings are an exceptional example of the use of regional styles and materials in the federal buildings of the 1930s. In this context it is similar to the Spanish Colonial Revival style border station at Tecate, California (1933) and the Pueblo Revival border station at Naco, Arizona (1936). The Calexico border station, even with alterations, retains a high degree of its original integrity of design.”

EL CENTRO, CALIFORNIA

11.15295

U.S. Post Office (listed January 11, 1985; 6 pp. plus photos)

(El Centro Main Post Office)

230 South 5th Street, California; less than 1 acre. 1931-1932.

Nomination prepared April 27, 1984, Doug Robertson, Pasadena, California.

Summary: “The building is constructed of reinforced concrete, and rests on spread concrete footing; The front elevation is marked by a seven-bay arcade, supported on thinly proportioned Ionic columns. The flat roof is surrounded by a red-tiled pitched roof at the sides of the building, giving the appearance of a pitched roof without the expense. Wrought iron, terracottam and cast stone (a type of high-quality concrete) are used extensively on the exterior to enrich the building’s visual appearance.”

“The El Centro Post Office is primarily significant on the local level, as one of the most monumental and sophisticated structures in town. On the state level, the structure has secondary significance as an example of a heavily ornamented small post office. In both cases, the building is an aesthetically successful piece of architecture. The El Centro Main Office is anomalous, both in terms of its size, its style, and in the use of expensive materials. Stylistically, the El Centro Post Office is essentially Beaux-Arts Classicism, though by 1932, this style was at least 15 years out of date. It is unique among 1930s post offices for its unusual style alone; the other Beaux-Arts buildings from the early thirties ialso housed federal courts or other federal agencies, and were designed by private architects. By 1932, the Office of the Supervising Architiect was developing the Starved Classical style, and the most common style used for small post offices in California was some form of Mediterranean Revival. In any event, the post office is the most sophisticated Beaux-Arts building in town, and acts as a major urban design focus for the town’s archiecture and public spaces: On the state level, the building is important as a stylistically anachronistic example of the small post office building type.”

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CALIFORNIA—ARIZONA

11.17997

Earth Figures of California-Arizona Colorado River Basin (listed 1985; 18 pp.)

[Colorado River intaglios, geoglyphs.]

Nomination prepared December 31, 1982, Dorothy Gray and Hartley Gurney, with Jay von Werlhof, Harry Casey, and Boma Johnson, Sacramento California.*

107 sites listed (locales redacted). "Sites overlook Colorado River and flood plain (present and former), from Fort Mojave on north and north and about 160 miles south along River, then east and west about 100 miles along flood plain and drainage area". San Bernardino, Riverside, and Imperial Counties, California; Yuma County, Arizona.

Summary: "The elements in this thematic group consist of large figures on the ground surface, usually on mesa tops, bordering the Colorado River and the area it has historically flooded. The figures are in darkened areas of "desert pavement". This desert pavement is a surface condition created by the formation of "desert varnish", a darkening of surface rocks by complex solar-mineral-biological interaction now being studied by scientists. The process of formation is very slow and may take thousands of years to darken rock in a given area. (Many of the current studies of desert varnish are discussed in Johnson and Solari.) The figures were created in almost all instances by removal of the surface layer of darkened rock to expose a lighter subsurface of earth material. The contrast between the lighter, exposed area and the darker, surrounding desert pavement creates the image. In most instances the figures are very shallow, i.e., a few inches, but can be over a foot deep at center. Because of their great size or faintness, the figures in many instances are best seen from the air."

*Specific dates of registration to the *National Register* have been noticed for some of the regional geoglyph sites, in various sources: Blythe Intaglios, 22 August 1975; Riply Geoglyph Site, 20 November 1975; Spoke Wheel Rock Alignment, 25 September 2003; Stone-Ringed Anthropomorphic Figure, 1 May 1987; Topock Maze, 5 October 1978; Winterhaven Trail Guardian, 1 May, 1987.

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ADDENDUM

Ancillary List of Contractual Historic-Structures and Cultural Landscape Reports

Unrelated to National Register nominations are contractual reports on historic structures in the lower Colorado River region. These are already cited under their respective authors throughout Part 11/Section 3, but are also gathered in a single list here as a matter of convenience. (The ITEM NUMBERS are unchanged from those with the citations in Part 11.)

In addition, interested users may wish to refer to entries listed in Part 11/Section 3 under:

[U.S. National Park Service, Historic American Buildings Survey \(HABS\)](#)

[U.S. National Park Service, Historic American Engineering Record \(HAER\)](#)

[U.S. National Park Service, Historic American Landscapes Survey \(HALS\)](#)

Belshaw, Michael [Belshaw, Mike]

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| 1983 | 11.7708 | <p>Mines and mining districts in the Lake Mead National Recreation Area.
 Supplement to Lake Mead National Recreation Area, Nevada: Historical resources study. <i>In</i>: U.S. National Park Service, Lake Mead National Recreation Area, <i>Historic resource study : historic sites deemed ineligible for national register nomination : mines and mining districts</i>. Denver: U.S. National Park Service, Denver Service Center, Branch of Cultural Resources, Alaska/Pacific Northwest/Western Team, pp. 1-64. [Cover leaf for this item (p. [v]) indicates "NPS Contract: CX-2000-7-0066; 19 April, 1979".] [Volume title as given on cover. Title-page for assembled volume indicates also, "Historical Resource Study Volume II".] [For other part of volume see Scratish (1983, ITEM NO. 11.7709).]</p> |
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Building Technology Incorporated

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| 1984 | 11.17443 | <p><i>Historic properties report : Yuma Proving Ground, Yuma, Arizona : final report.</i> Silver Spring, Maryland: Building Technology Incorporated, 34 pp. (Prepared under Contract CS-0001-2-0033 between BTI and Historic American Building Survey/Historic American Engineering Record, National Park Service.)</p> |
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Scrattish, Nick

- 1983 11.7709 **Historic sites within Lake Mead National Recreation Area deemed ineligible for National Register nomination.** *In:* U.S. National Park Service, Lake Mead National Recreation Area, *Historic resource study : historic sites deemed ineligible for national register nomination : mines and mining districts*. Denver: U.S. National Park Service, Denver Service Center, Branch of Cultural Resources, Alaska/Pacific Northwest/Western Team, pp. 65-152. [Cover leaf for this item (p. 65) indicates report "for Western Regional Office, National Park Service, San Francisco, California".] [Volume title as given on cover. Title-page for assembled volume indicates also, "Historical Resource Study Volume II".] [For other part of volume see Michael Belshaw (1983, [ITEM NO. 11.7708](#)).]
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