

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

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SECOND EDITION

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RAVEN'S PERCH MEDIA

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THE GRAND CANON

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

VOLUME 1 : INTRODUCTION AND BIBLIOGRAPHY

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essential list of works*

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## PREFACE

THE CITATIONS LISTED HERE have been extracted from Volume 1 of *THE GRAND CANON*, a far more expansive bibliography of the Grand Canyon and lower Colorado River regions of southwestern North America. (*THE GRAND CANON* is a series of publications accessible online at <https://ravensperch.org>.) This bibliography complements other biologically focused bibliographies that have been prepared for the Grand Canyon region (also accessible on the Raven's Perch Media website).

Environmentally, this bibliography necessarily includes material on the ecology and environment of Las Vegas Wash and the lower Virgin River. A few citations are also included that pertain to the Muddy River, tributary to the lower Virgin.

The southern portion of Lake Mead National Recreation Area, below Hoover Dam and administratively including Lake Havasu, is not embraced by this bibliography; to include Lake Havasu as an environmental feature would infer also that Lake Mohave, farther downstream, also would have to be considered—and by extension, also the Colorado River corridor in these areas—which would turn the focus too far from the Lake Mead bibliography's original intent. Note, however, that some citations that refer to Lake Mead National Recreation Area could in fact pertain only to the southern portion of the unit and not to the area of Lake Mead-proper. It has not been possible to re-check all of those citations, many of which are legacies of early compilations during this bibliographical project.

Some works that obviously encompass the Lake Mead region, such as geographically broadly focused faunal or floral studies, are omitted for the reason that this special bibliography focuses on works that have specifically identified their pertinence to Lake Mead and adjacent areas that are included herein. For individual authors, some citation lists may omit publications that do include Lake Mead but which fact was not determined for this bibliography. Readers with more in-depth focuses or historical perspectives may wish to consult the more comprehensive regional listings in Part 11/Section 1 of *THE GRAND CANON* Volume 1.

Environmental issues include atmospheric and concerns of human health.

Geological studies are not included, for which refer to Part 11/Section 2 of *THE GRAND CANON* Volume 1.

Each citation here includes an Item number (for example, 19.4217; the prefix "19." indicates that it is from Part 19 of the much larger bibliography, *THE GRAND CANON*, Volume 1; and similarly the prefix "11." that indicates it is from that part). They serve as serial numbers

only, which uniquely identify citations throughout THE GRAND CANON. Numbers are assigned as citations are acquired for the bibliography, thus they do not follow in order. Several pertinent citations from other parts of THE GRAND CANON also appear in this special bibliography; they are identified by prefixes other than "11." and "19."

See <https://ravensperch.org> for everything pertaining to the complete Grand Canyon–Lower Colorado River bibliography.

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# 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

## ANONYMOUS

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.]
1937	11.8381	Lake Mead does not alter weather. <i>Reclamation Era</i> , 27(1) (January): 8.
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	11.5490	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)]
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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 1939 11.8390 Boulder habitat of birds. *Reclamation Era*, 29(2) (February): 36. [Boulder Dam Recreational Area; Lake Mead.]
- 1939 11.5498 Wild burros threaten food supply of sheep. *Desert Magazine*, 2(6) (April): 27. [Feral burros and bighorn sheep in Lake Mead National Recreation Area.]
- 1939 11.5499 Boulder City. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 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)]
- 
- 1940 11.5502 Boulder City. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 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.]
- 
- 1945 11.5553 Would protect game fish. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 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. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 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. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 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 11.2670 Gila monsters coming to Nevada. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 8(10) (August): 31. [Discovery of two Gila monsters in Boulder Dam National Recreation Area, considered rare in the area.]
- 
- 1946 11.5562 Don't pull 'em up. *In*: Here and There on the Desert [SECTION]. *Desert Magazine*, 9(4) (February): 36. [*Atriplex hymenelytra*, desert holly, in Boulder Dam Recreational Area.]
- 
- 1947 11.8399 Density current data sought. *In*: News Round-Up [SECTION]. *Reclamation Era*, 33(2) (February): 48. [Lake Mead.]
- 
- 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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- |      |          |   |
|------|----------|---|
| 1948 | 11.5581  | Burro vs. bighorn? <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 11(9) (July): 36. [National Park Service begins program against feral burros in Lake Mead National Recreation Area.]  |
| 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> .]  |
| 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.]  |
| 1953 | 11.5811  | Wild burros harass rangers. <i>In</i> : Here and There on the Desert [SECTION]. <i>Desert Magazine</i> , 16(3) (March): 32. [Lake Mead National Recreation Area. Item credited to <i>Las Vegas Review-Journal</i> .]  |
| 1954 | 11.1699  | New dish for fish. <i>Desert Magazine</i> , 17(2) (February): 32. [Plan for introduction of threadfin shad to Lake Mead from Alabama.]  |
| 1955 | 13.3303  | Wallis, Good get posts as Lake Mead naturalists. <i>Desert Magazine</i> , 18(4) (April): 37. [O. L. Wallis and John Good appointed naturalists at Lake Mead National Recreation Area. "The pair will teach desert lore through radio programs, guided trips and talks at the Boulder Beach Campground . . . ."]   |
| 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).]   |
| 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.)]                              |
| 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.  |
| 1997 | 11.18029 | Popcorn pontyok. <i>In</i> : Miről számol be a külföldi sajtó [SECTION]. <i>Halászat</i> (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 <i>Fisch und Fang</i> (Zeitschrift für Angler) as yet not found.] <i>[In Hungarian.]</i> |
| 1997 | 11.1274  | Nevada officials find low levels of a rocket fuel ingredient in Las Vegas' main water supply, Lake Mead. <i>ENR</i> (Engineering News-Record), 239(9): 8.   |

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 1997 11.1275 Las Vegas water officials may rethink treatment technologies after discovering perchlorate in Lake Mead. *ENR* (Engineering News-Record), 239(9): 8.
- 
- 1999 11.18706 Restoring Las Vegas Wash and wetlands key to maintaining environmental balance. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 1.
- 1999 11.18707 Las Vegas Wash Coordination Committee created to develop management plan. *The Current* (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. *The Current* (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. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 1.
- 1999 11.18710 Las Vegas Wash web site proves popular information source. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 2.
- 1999 11.18711 Workshop draws committee closer to management plan outline. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 3-4.
- 1999 11.18712 Comprehensive Adaptive Management Plan overview. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Autumn): 1, 3.
- 1999 11.18713 Public workshops set for LVWCAMP. *The Current* (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. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Autumn): 3.
- 1999 11.1650 *Alkylphenol ethoxylate*. [No place]: Soap and Detergent Association, 13 pp. [Lake Mead, *in passing*, p. 7.]
- 
- 2000 11.18715 Southern Nevada Water Authority approves management plan to restore Las Vegas Wash. *The Current* (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. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 2.
- 2000 11.18717 Third annual Las Vegas Wash Cleanup project seeks volunteers. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Spring): 3.
- 2000 11.18718 Elementary students assist with Las Vegas Wash restoration efforts. *The Current* (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. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 2.



BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 2000 11.18720 Consultants present potential alternate-discharge solutions. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 3.
- 2000 11.18721 Clark County breaks ground on Nature Center. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 3. [Clark County Wetlands Park Nature Center.]
- 2000 11.18722 View wetlands restoration progress online. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 4. ["Watch Our Wetlands Grow" program.]
- 
- 2001 11.18723 Floating wetlands project. *The Current* (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. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 2.
- 2001 11.18725 SNWA assists aspiring future scientists. *The Current* (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. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 3. [Erosion control project.]
- 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 11.18735 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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 2001 11.18737 "Wash-friendly" plants and trees replace invasive species. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 3.
- 2001 11.18738 Bugs reveal health of wash. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Fall): 4.
- 
- 2002 11.18739 Students work in "living lab". *The Current* (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. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 2.
- 2002 11.18741 Het Jute, don't let me down. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 2. [Use of "jute logs" for riparian vegetation.] [NOTE: The title is a play on the 1968 *The Beatles* 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. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 3.
- 2002 11.18743 Web site lets residents "Watch Our Wetlands Grow". *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 4.
- 2002 11.18744 One "buff" toad. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Winter): 4. [Brief, informal note of *Bufo punctatus*.]
- 2002 11.18745 Scientists explore algae anomaly. *The Current* (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. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 2.
- 2002 11.18747 Scientists explore algae anomaly. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 1. [Las Vegas Bay, Lake Mead.]
- 2002 11.18748 Perchlorate removal system operational. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 3. [Lake Mead.]
- 2002 11.18749 Wildlife surveys gauge wash's health. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 3.
- 2002 11.18750 Progress made in erosion control. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 4.
- 2002 11.18751 Dapper drake. *The Current* (Las Vegas Wash Coordination Committee, Las Vegas, Nevada), (Summer): 4. [Brief, informal note of the mallard, *Anas platyrhynchos*.]
- 2002 11.15749 RCRA corrective action results in cleaner water for nearly 20 million people. *In: Environmental results through smart enforcement : Fiscal Year 2002 : enforcement and compliance assurance accomplishments report*. 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,

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sourced primarily from the Kerr McGee Chemical Corporation.] [Resource Conservation and Recovery Act.]

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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! <i>Nevada Outdoor Instructor</i> , (March): [1].
2004	11.1556	Training day! Spring fishing at Lake Mead/Mojave. <i>Nevada Outdoor Instructor</i> , (March): [2].

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2007	11.6619	Quagga mussels found in Lake Mead; public asked to help halt spread of quagga mussel. <i>In: Southern California Chapter [SECTION]. The Changing Tide</i> (Santa Monica Bay Restoration Foundation, Los Angeles), (Spring): [unpaginated].
2007	11.1651	Zebra mussels move to and beyond Lake Mead. <i>Lake Wise</i> (Oregon Lakes Association), (March): 1-2.
2007	11.6456	Quagga mussel cash cow. <i>Offshore Diver Magazine</i> , (3) (March): [38]. [Brief item; notes, "Inland guys are smiling", pertaining to a perceived need for deep-water divers.]

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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	11.1267	Climate change, water use threaten Lake Mead. <i>Science News</i> , 173(8): 115.

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2009	11.17922	Lake Mead update. <i>NALMS e-Newsletter</i> (North American Lake Management Society), (March): [6]-[7]. [Regarding quagga mussels.]
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2010	11.2086	Community gets dirty for a cause. <i>The Reservoir</i> (Las Vegas Valley Water District), (December): [1]. [Native-species plantings upstream of Las Vegas Wash Historic Lateral Weir.]
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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.]
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2012	11.2665	Invasive mussels. <i>Capitol Reflections</i> (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	11.12191	Restoring the Virgin River; the impact of floodwaters. <i>Fred Phillips Consulting Newsletter</i> (Yuma, Arizona), (4) (November): 2. [Lower Virgin River, Nevada.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 
- 2013 11.3847 Don't move a mussel. *Idaho Update* (The Nature Conservancy in Idaho), (Winter/Spring): 5. [Includes Lake Mead.]
- 2013 11.17537 Nevada Eagle Mine acquisition for Lake Mead National Recreation Area gets support. *Desert Tortoise Council Newsletter*, (Spring): [unpaginated].
- 2013 11.12208 Virgin River restoration; planning for the future. *Fred Phillips Consulting Newsletter* (Yuma, Arizona), (1)[sic] (May): 1. [Lower Virgin River, Nevada.]
- 
- 2014 11.6060 Update on the Virgin River; final draft plan released soon. *Fred Phillips Consulting Newsletter* (Fred Phillips Consulting, Yuma, Arizona), (5) (Winter): 2 [sic, 3]. [Lower Virgin River, Nevada.]
- 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 11.13703 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.]
- 
- 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 11.18927 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.]
- 
- 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 11.13706 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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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 11.13707 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.]
- 
- 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.]
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A

**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.]
- 

**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 the new species *Catostomus texanus* (= *Xyrauchen*, the razorback sucker); original locality given as "Colorado and New rivers".]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**Abella, Scott R.**

- 2008 11.7175 A systematic review of wild burro grazing effects on Mojave Desert vegetation, USA. *Environmental Management*, 41(6) (June): 809-819.
- 2010 11.15755 Disturbance and plant succession in the Mojave and Sonoran Deserts of the American Southwest. *International Journal of Environmental Research and Public Health* (MDPI: Multidisciplinary Digital Publishing Institute, Basel, Switzerland), 7: 1248-1284.
- 2011 11.6489 Lake Mead's Applied Science Program. *Mojave Applied Ecology Notes* (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]. *In: 2012 Lake Mead Symposium*. Reno: Nevada Water Resources Association, p. 13. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)
- 2014 11.6566 Status and management of exotic plant invasion in the three largest national parks supporting desert tortoises in the United States [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. 2. [Includes Lake Mead National Recreation Area.]
- 2014 11.6862 Effectiveness of exotic plant treatments on National Park Service lands in the United States. *Invasive Plant Science and Management*, 7(1) (March): 147-163.

**[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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.1526-100X.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.; 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 Science and Management*, 6(4) (December): 559-567. [Includes field experiment in Lake Mead National Recreation Area.]

**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.]

**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).]

**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.]

**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.
- 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.]

**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.]

---

**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.]

---

**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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.]

**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].

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.

---

**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.

---

**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.

---

**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

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

communities in Grand Canyon. Includes Lake Powell and Lake Mead peripherally.]  
[In Basque.]

---

### **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.
- 

### **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.]
- 

### **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.]
- 

### **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

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

from north of Hemenway Harbor used for medium in survival studies of  
*E. coli*(pPSA131).]

---

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

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.]

---

**Arizona Game and Fish Department**

2004 11.1204 Invasive mussels discovered on a houseboat at Lake Mead. *Outdoors Now*, 4(4) (July): 22.

---

**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.

---

**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.)

---

**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.)

---

**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.

---

**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.
- 

## B

**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.
- 

**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.]
- 

**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.
- 

**Baker, John R., AND Paulson, Larry J.**

- 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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.)

**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, 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.

**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.

**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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.]

**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.]

**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.]

**Barneby, Rupert C.**

- 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 Amorpeae 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* Bentham, 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.]



BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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.]

**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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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, 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.]

---

**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.]

---

**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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.]

**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.

---

**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).]

---

**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]. *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. 17. [Includes Lake Mead.] [Association for the Sciences of Limnology and Oceanography. North American Benthological Society.]

**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]. *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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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.
- 
- 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.
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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).]
- 

**Behle, William H.**

- 1976 11.11701 Mohave Desert avifauna in the Virgin River Valley of Utah, Nevada, and Arizona. *The Condor*, 78: 40-48.
- 

**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.]
- 

**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.]
- 

**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.

**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.
- 

**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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

---

**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.*)
- 

**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].
- 

**Bishop, Carol, AND Stoesser, Denise**

- 2013 11.13181 "Fruit" flower and seed vegetable varieties for the Moapa and Virgin Valleys. *University of Nevada at Reno, Cooperative Extension, Fact Sheet 13-05*, 11 pp.
- 2013 11.13182 Leaf vegetable varieties for the Moapa and Virgin Valleys. *University of Nevada at Reno, Cooperative Extension, Fact Sheet 13-06*, 9 pp.
- 2013 11.13188 Root vegetable varieties for the Moapa and Virgin Valleys. *University of Nevada at Reno, Cooperative Extension, Fact Sheet 13-07*, 8 pp.
- 

**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 $\beta$ -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.*)

**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.

---

**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.]

---

**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.*

---

**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.

---

**Boyle Engineering; CH2M (Cornell, Howland, Hayes and Merryfield [firm]); 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.]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.)

**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.]
- 

**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.]
- 

**Bristow, Michael**

- 1981 11.14973 Correction of laser fluorensor 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.]



BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF 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.]

---

**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.]

---

**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.]

---

**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.)
- 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, 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.]

---

**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)]

---

C

**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.

---

**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.]

---

**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.]
-

**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].
- 

**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<sup>-3</sup>order<sup>-1</sup>". 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.]
- 

**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.]
- 

**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.]
- 

**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.]
-

**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.
- 

**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.]
- 

**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.]

**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.]
-

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

### **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.
- 

### **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.]
- 

### **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.
- 

### **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, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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 Association, p. 39. (Document running title: *2012 Lake Mead Symposium, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)
- 

### **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.*)
- 

### **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.]
- 

### **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.]
- 

### **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.; Hinnert, 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.; Hinnert, 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,

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

Colorado: Milestone Presentations, LLC, p. 39. [Conference July 27-31, 2003, Hyatt Regency Denver, Denver, Colorado.]

---

**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.]
- 

**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.]
- 

**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.]
- 

**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.
- 

**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.]

---

**Conservation District of Southern Nevada**

- NO DATE 6.1550 *Down the drain : stormwater and you : storm drains carry untreated water to Lake Mead : keep 'em clean.* [No place]: Conservation District of Southern Nevada, 10 pp. [Young-reader title.]

---

**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.]

---

**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.*)

---

**Courtenay, Walter R., Jr., AND Deacon, James E.**

- 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.]

---

**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 Unit of the Colorado River Basin Salinity Control Program, Clark County, Nevada.] [Muddy River and Meadow Valley Wash.]

---

**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.]



BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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.; 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.]

---

**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.]

---

**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 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 (*Dreissena rostriformis bugensis*) in a natural system: A case study of the Boulder Basin of Lake Mead, Nevada-Arizona. *Aquatic Invasions*, 6(2): 141-147.
- 2012 11.11487 Estimando la capacidad de carga del mejillón quagga (*Dreissna rostriformis bugensis*) en un sistema natural: caso de estudio en la cuenca boulder en el Lago Mead, Nevada-Arizona / Estimating carrying capacity of quagga mussels (*Dreissena rostriformis bugensis*) in a natural system: A case study of the Boulder Basin of Lake Mead, Nevada-Arizona [ABSTRACT]. *TCT (Transferencia Científica y Tecnológica)* (AVS Chile, S.A., Puerto Varas, Chile), 3(4) (February): 6. [In Spanish, with bilingual title.]

---

**Cross, Jeffrey Nelson**

- 1975 11.6374 *Ecological distribution of the fishes of the Virgin River (Utah, Arizona, Nevada)*. Master's thesis, University of Nevada at Las Vegas, 187 pp.
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 

**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

**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.]
- 

**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.
- 

**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, "Quagga D"**

- 2014 11.6595 Watercraft inspection and decontamination training updates [ABSTRACT]. *In: 2014 Lake Mead Science Symposium.* [No imprint], p. 14. [Lake Mead.]

**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.

**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*.]
- 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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 

**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.
- 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.
- 

**Delrose, Patricia Kathleen**

- 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.]
- 

**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*

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

*Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [Las Vegas: University of Nevada at Las Vegas], p. 21.

---

**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.
- 

**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.]
- 

**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.]
- 

**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.
- 

**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.
- 

**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.]

---

**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.

---

**Dingman, Sandee J.**

- 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.]

**Dingman, Sandee J.; Newton, Alice C.; AND Norman, Carrie**

- 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.

---

**Dodge, Chris [Dodge, Christopher]**

- 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.

---

**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.]

---

**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*

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

17, pp. 596-600. (Paper presented at International Symposium on Man-Made Lakes, Their Problems and Environmental Effects, Knoxville, Tennessee, May 3-7, 1971.)

---

### **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.]
- 

### **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.
- 

### **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.
- 

### **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.]
- 

### **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.
- 

### **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

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

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.]

**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.]

**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.; 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.; Ostojka, 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: Progressive 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, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

---

**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.]

---

**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 Cooperation pour l'Agriculture, Miscellaneous Publication 594*, 132 pp. [See p. 46, note pertaining to evaporation on Lake Mead.] [In French.]

---

## E

**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.

---

**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.]

---

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

### **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.

---

### **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.)
-

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

### **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.
- 

### **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".]
- 

### **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*].]
- 

### **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.
- 

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

- 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-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

114 + Supplemental material online. [Study sites at Boulder Beach, Stewarts Point, and Overton.]

---

**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.

---

**Erickson, Carl R.**

- 1956 11.892 Climate of the Lake Mead National Recreation Area. *Arizona Highways*, 32(3) (March): 36-39.

---

**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, 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.

---

**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 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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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).]

**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.]
- 

F

**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.]
- 

**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.)
- 

**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.]
- 

**Florey, Q. L.**

- 1961 11.6273 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*.

**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-*

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

Nevdada and Sahurao Lake, Arizona. *U.S. Bureau of Reclamation, Chemical Engineering Laboratory, Report SI-32*, pp. 20-25.

---

**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.]
- 

**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.]
- 

**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.]
- 

**Frampton, George T., Jr.**

- 1995 11.17075 Endangered and Threatened wildlife and plants; Proposed determination of critical habitat for woundfin, Virgin River chub, and Virgin spinedace and notice of public hearing. *Federal Register*, 60(65) (April 5): 17296-17311. [Virgin River spinedace.]
- 

**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.]
- 

**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.]
- 

**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.

## G

**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.

**Gagała, Iлона, 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.]

**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: 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.]

**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.]

**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.]

**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

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

(Colorado River water from Lake Mead, NV) . . . pumped into the reactor from a 3,000-gallon polyethylene water tank . . . ." (p. 495).]

---

**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.; Mueting, 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.
- 

**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.]
- 

**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.]
-



BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.*)

**Glendinning, Robert M.**

- 1945 11.295 Desert change: A study of the Boulder Dam area. *Scientific Monthly*, 61 (September): 181-193.

**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.)
- 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.

**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.]

**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/>).

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.

**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.

**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.*]

**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].

**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.]

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

### 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.
- 1981 11.7703 *Snakes, lizards and turtles of the Lake Mead region*. Globe, Arizona: Southwest Parks and Monuments Association, 48 pp.
- 

### 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.]
- 

### Great Basin Bird Observatory

- 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.)
- 

### 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.
- 

### 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 (Attomyrma) 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).]
-

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

### **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."]
- 

### **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.]
- 

### **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.]
- 

## H

### **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.]

### **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.]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.]
- 

**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.]
- 

**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.
- 

**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*

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

*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.]

---

### **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.*)
-

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

### 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.
- 

### 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.
- 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.
- 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.
- 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.

### 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.
- 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.

### 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.
- 

### 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.]
- 

### 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 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.)
-

**Harris, Sandra; Lane, Carol; AND Van Dooremolen, Deborah**

- 2013 11.6496 *Las Vegas Wash Outreach Plan, 2013*. Las Vegas: Southern Nevada Water Authority, Las Vegas Wash Project Coordination Team, for Las Vegas Wash Coordination Committee, 20 pp. + appendices [52 pp. total].

**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.]

**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.]

**Hatten, James R.; Batt, Thomas R.; Scopettone, 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.]

**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 gjijutsu 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.]*

**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.



BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.]
- 

**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.]

**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.
- 

**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 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.]
- 

**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."]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 

**Hershler, Robert; Liu, Hsui-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.]
- 

**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.]
- 

**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.]
- 

**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.]
- 

**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.)

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.)

---

**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 (Plagopterus 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.)

**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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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 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; 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., 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".]

---

**Houk, Ivan E.**

1937 11.8383 Mead lake temperature measurements. *Reclamation Era*, 27(9) (September): 216-217. [Lake Mead.]

---

**Howard, E. C. "Hap"**

1967 8.629 Howdy, folks! *In: Hafner, Arabell Lee (compiler), 100 years on the Muddy.* Springville, Utah: Art City Publishing Co., pp. 371-372. [Poem; about Lake Mead fishing.]

---

**Hughes, Lee E.**

1993 11.11406 "The devil's own"—tamarisk. *Rangelands*, 15(4) (August): 151-155. [Includes lower Virgin River.]

---

**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.]

---

**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.]

---

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, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

**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).]

**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.*

**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.]

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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.]
- 

### **Inkley, Doug; Losoff, Tara; AND Rowland, Jenny**

- NO DATE 11.9546 (LEAD AUTHORS) *Wildlife in hot water : America's waterways and climate change*. [No place]: National Wildlife Federation, 32 pp. [including wraps]. [2015.] [Includes Lake Mead.]
- 

### **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.]
- 

### **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.
- 

## J

### **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 Lake Mead sedimentation and evaporation.] [See also discussion by James E. Alverson, 100(1) (July 1974): 137 (ITEM NO. 11.8536).]
- 

### **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

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

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.; 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, Tuscany 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 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.]

**James M. Montgomery, Inc.** [firm]

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.)

**Janik, Jeffrey John**

1984 11.10577 *The role of nanoplankton 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.]

**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, February 23-25, 2018*, p. 17. [Study area within Boulder City Conservation Easement.] [Unoccupied aerial vehicle.]

**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.*)



BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.]

**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>).

**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.]

**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.

**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.

---

**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.]

---

**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, 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.] [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).]
-

**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

**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.
- 

**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.]

**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.]
- 

**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.*]
- 

**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 Albrdcht, 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

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

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, 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.

---

### **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".]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 

**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.]
- 

**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.]
- 

**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."]
- 

**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.
- 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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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.

**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.]

**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.]

**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.

---

**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.]

---

**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.*

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, Tuscan 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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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.

**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".]



## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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.

---

### LaBounty, James F., AND Roefer, P.

- 2007 11.1285 Quagga mussels invade Lake Mead. *LakeLine* (North American Lake Management Society), 27(3): 17-22.

---

### 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.*)

---

### 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 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.]

---

### 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>.

---

### Lake Mead Water Quality Forum, Algae Task Force see Algae Task Force

---

### 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.]

**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.]
- 

**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.]
- 

**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.]
- 

**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.
- 

**Lefèvre, Christopher T., AND Bazylnski, 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 Bazylnski, 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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**Lefèvre, Christopher T.; Schmidt, Marian L.; Vilorio, Nathan; Trubitsyn, Denis; Schüler, Dirk; AND Bazylnski, 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.]
- 

**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.]
- 

**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.]
- 

**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.]
- 

**Lemna Corporation**

- 1996 11.15433 *Operation and maintenance manual for Boulder City, Nevada*. St. Paul, Minnesota: Lemna Corporation. [Wastewater management.]
- 

**Lenon, Nathan E.**

- 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.]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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."]
- 

**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.]
- 

**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.
- 

**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 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.
-

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

### 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.]

---

### 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.

### 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, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

---

### Lindsay, Denise L.; Keele, Jacque A.; Pucherelli, 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

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

Dam), and along the lower Colorado River at Lake Mead, Lake Mohave, Lake Havasu, Senator Wash, and Imperial Dam.]

---

### **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.]
- 

### **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 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 Papelis, 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.]

---

**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.]

---

**Liston, Charles R., AND Grabowski, Stephen J.**

- 1988 11.457 *Characterization of the aquatic environment in Lake Mead near the proposed Spring Canyon Pumped-Storage Project, and assessment of potential aquatic impacts.* 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.

---

**Litton, Martin, AND Nash, Hugh**

- 1967 11.1279 The life and death of Lake Mead. *Sierra Club Bulletin*, 52(9) (October): 69-76.

---

**Lockhard, Dale V.**

- 1971 11.10627 *Vulnerability of game fish to spearfishing, Lake Mead.* Las Vegas: Nevada Fish and Game Commission, 12 pp.

---

**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]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

(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.]

**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 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, 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.; 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.

**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.]

**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.]

**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.]

---

## M

**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.]

---

**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.]

---

**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.]

---

**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 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*

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

posters. [Flagstaff, Arizona: Northern Arizona University], p. 87. [Study sites in Virgin River drainage of Arizona, Nevada, and Utah.]

---

**Mallet, James**

2007 11.4827 Hybrid speciation. *Nature* (London), 446 (March 15): 279-283. [Includes *Gila seminuda* of Virgin River (p. 282).]

---

**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.

---

**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.)

---

**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. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

---

**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+.]

---

**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.]

---

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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. (Document running title: *2012 Lake Mead Symposium, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

---

**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.]

---

**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.]

---

**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.

---

**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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 

**McKnight, Tom L.**

- 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.]
- 

**McLeod, Mary Anne, AND Koronkiewicz, Thomas J.**

- 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.*
- 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 Pahrnagat National Wildlife Refuge, Nevada.]
- 

**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.]
- 

**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.]

---

**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".]

---

**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 CO<sub>2</sub> climate on the location of the thermocline in Lake Mead, Nevada : final report.* Denver: U.S. National Biological Service, 114 pp.

---

**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 (Overton Arm).] [With abstract also in Spanish.]

---

**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.]

---

**Meisner, Steve**

- 2012 11.4823 Invasive species threaten native Virgin River species. *Inside St. George* (St. George, Utah), (Summer): 4. [Fishes.]

---

**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.

---

**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.]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 

**Meyers, Martin**

- 2014 11.11075 2012 Nevada Bird Records Committee report. *Western Birds*, 45(1): 2-17. [Includes Lake Mead and Boulder City areas.]
- 

**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.
- 

**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, 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.
- 

**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 Rush**

- 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.
- 

**Minter, Genevieve D., AND Bird, Mark**

- 2014 11.7801 Top 10 myths about desalination. *Water Conditioning and Purification*, (November):. [Includes Lake Mead and Colorado River.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 2014 11.9599 10 mitos principales sobre la desalinización. *Agua Latinoamérica* (Tucson), 14(11):. [Includes Lake Mead and Colorado River.] [In Spanish.]

**Misamore, Michael J.; Barnard, Sarah; Couch, Ernest; AND Wong, Wai Hing**

- 2015 11.9686 Reproductive biology of quagga mussels (*Dreissena rostriformis bugensis*) with an emphasis on Lake Mead. *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.

**Misamore, Mike** [Misamore, Michael J.]; **Wong, David** [Wong, Wai Hing]; **Gerstenberger, Shawn L.; AND Madsen, Steen**

- NO DATE 11.6305 *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*. [No imprint], 18 pp. [Laboratory assessments made using water from Lake Mead.]

**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.]

**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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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].
- 

**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.]
- 

**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.]
- 

**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.

**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.*)
- 

**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.*)



BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.*]

**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>).

**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.)

**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.

**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, 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.

**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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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.]

**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.]

**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.]

**Mueller, Gordon A.**

- 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 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.

**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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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.

**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.]

**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.]

**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.)

## N

**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.]

**Nelson, S. Mark**

- 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, Wesley R.**

- 1932 11.9569 Boulder City water supply. *Reclamation Era*, 23(11) (November): 182-183.
- 1933 11.8350 Treatment of Colorado River water for Boulder City supply. *Reclamation Era*, 24(1) (January): 10-11.
- 1933 11.8351 Boulder City sewage disposal system. *Reclamation Era*, 24(2) (February): 22.

**Nevada Department of Wildlife**

- 2012 13.3642 *Lake Mead Fish Hatchery, 245 Lakeshore Road, Boulder City, Nevada 89005 : Site Number: 9897 : State of Nevada Public Works Division : Facility Condition Analysis.* [No place]: Nevada Department of Wildlife, [33] pp.

**Neubacher, Patricia L.**

- 1995 11.1946 Burro management; Final Environmental Impact Statement, Lake Mead National Recreation Area; Record of Decision. *Federal Register*, 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. *Federal Register*, 72(151) (August 7): 44180-44181. [Lake Mead National Recreation Area, effluent-discharge plans.]

**Nevada. Clark County, Board of County Commissioners**

- 1974 11.6538 *Report to the Governor and the Legislative Commission : Final Alternate Plan, Las Vegas Wash/Bay Pollution Abatement Project.* [No place]: Clark County, Board of County Commissioners, 19+ pp. [61 pp. total]. [Lake Mead.]

---

**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.]

---

**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.]

---

**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.]

---

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**Newcom, S. Joshua**

- 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.
- 

**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.
- 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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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.]

---

**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.]

---

**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.)

---

**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.
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.*)

**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.

---

**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,



BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

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.]

---

**Nutz, Pulitzer** [*pseudonym*] [Wells, Frank Evarts]

- 1939      7.703      *Twenty million years to hatch : or The serpent of Lake Mead.* (Illustrated by Frances Esther Wells.) Williams, Arizona: Williams News Publishers, 27 pp. [Also reprinted serially at various times.] [Fiction.]
- 1956      7.704      The serpent of Lake Mead. *Scenic Southwest*, \_\_\_\_\_. [**NOTE:** Reprinted from the 1939 publication (ITEM NO. 7.703) in serialized format, apparently repeated in consecutive issues of *Scenic Southwest* in different years, and seemingly reprinted at various times. The only parts thus far seen by the compiler are: [Chapter 2], seen in the April 1948 issue, 20(4): 7, 12, 15-16, 18; and [Chapter 3], seen in the January 1957 issue, pp. 5, 16.] [Fiction.]
- 



**O'Callaghan, Angela M., AND Robinson, M. L.**

- 2014      11.13187      Green fountain grass (*Pennisetum setaceum*); this problem for our environment is pretty, but pretty bad. *University of Nevada at Reno, Cooperative Extension, Fact Sheet 14-11*, 6 pp. [Colorado River and Lake Mead noted *in passing*.]
- 

**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]. *In: Lake Mead Science Symposium, January 13 and 14, 2009, Las Vegas, Nevada : program.* [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 (*Lasiurus xanthinus*) in southern Nevada. *Southwestern Naturalist*, 49(4) (December): 514-518. [Moapa Valley National Wildlife Refuge, Muddy River.]
- 

**Orozco, Erin, AND Velej, 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.]
-

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

### **Orr, Bruce; Johnson, Matthew; Leverich, Glen; Dudley, Tom; Hatten, Jim; Diggory, Zooey; 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.]

---

### **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.]

---

### **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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.]
- 

**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.*

**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.
- 

**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.]
- 

P

**Pallari, Ray**

- 2012 11.6495 Don't move a mussel. *The Almanor Fisherman* (Almanor Fishing Association, Chester, California), 2012: 9. [Includes Lake Mead.]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.]

**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.]

**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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

(Document running title: *2012 Lake Mead Symposium, Tuscan 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.

**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.]

**Paulson, Larry J.**

- NO DATE 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.

**Paulson, Larry J., AND Baker, J. R.**

- 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*

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

*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.

**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.]

**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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 

**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.]
- 

**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*.]
- 

**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.
- 

**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.]
- 

**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.]
- 

**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.]

---

**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.]

---

**Portman, Zachary M.; Tepedino, Vincent 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.]

---

**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.)

---

**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.]

---

**Powell, Elizabeth**

- 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.]

---

**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.*



## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

University of Nevada at Las Vegas, for U.S. National Park Service, Mojave Inventory and Monitoring Network.

---

### **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)".)
- 

### **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, Tuscan 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.
- 

### **Pucherelli, Sherri F., AND Claudi, Renata**

- 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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**Pucherelli, Sherri F.; Keele, Jacque; Passamaneck, Yale J.; Beaver, John R.; AND Renicker, Thomas R.**

- 2016 11.10949 Range expansion of the invasive hydroid, *Cordylophora caspia* (Pallas, 1771), in Colorado River reservoirs. *BioInvasions Records*, 5(3): 133-137. [Lake Powell, Lake Mead, Lake Mohave, Lake Havasu.]
- 

**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.]
- 

**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.]
- 

Q

**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.*)
- 

R

**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.]
- 

**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.]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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*.]
- 

**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.]
- 

**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."]
- 

**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.

---

**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.]

---

**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.

---

**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](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.]

---

**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.
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 

**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].
- 

**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.]
- 

**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.*)
- 

**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.]
- 

**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.]
- 

**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.]
-

**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.]

**Roefer, 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.]

**Roefer, 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, Tuscany Suites and Casino, Las Vegas, Nevada, March 5-6, 2012*.)

**Roefer, 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.]

**Roefer, Peggy A.; Monsewitz, 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.]

**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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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. [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 : 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 [127 pp. total].

**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.
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**Rosal, Charlita G.**

- 1992 11.10615 <sup>210</sup>Po radioactivity in Lake Mead fish. Master's thesis, University of Nevada at Las Vegas, 34 pp. [Polonium-210 radioactivity in Lake Mead fish.]
- 

**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.]
- 

**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](http://www.plosone.org). [See p. 4, note of model prediction for isolated area of suitable habitat in Lake Mead and lower Colorado River regions.]
- 

**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.]

**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*



## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

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., 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. 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].

### 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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.; 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.
- 

**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.]
- 

**Rowland, Ryan C.; Westenburg, Craig L.; Velej, 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.
- 

**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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF 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.
- 

**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 matolote jorobado, *Xyrauchen texanus*, en el Lago Mead [ABSTRACT]. *Desert Fishes Council, Proceedings*, 21: 31-32. [In English and Spanish.]
- 

**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.
- 

**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.]
-

## S

**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 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.]

**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.

**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.; 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 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

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

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).]

---

**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."]
- 

**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.
- 

**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.]
- 

**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.
- 

**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.
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.]
- 

**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>.
- 

**Sellers, William D.**

- 1964 11.5344 Potential evapotranspiration in arid regions. *Journal of Applied Meteorology*, 3 (February): 98-104. [Includes Yuma and Lake Mead.]
- 

**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.
- 

**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).]
- 

**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*

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

11-14, 2017, High Country Conference Center, Northern Arizona University, Flagstaff, Arizona. [No imprint], pp. 151-152. [Virgin River in Arizona and Nevada.]

---

**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".]
- 

**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].
- 

**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].
-

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

### 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.]
- 

### 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.]
- 

### 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.]

### 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.]
- 

### 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.
- 

### 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.]



---

**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.

---

**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.
- 1974 11.4205 *A mathematical model of eutrophication in Lake Mead*. Doctoral dissertation, University of Arizona, 194 pp.

---

**Sleznick, James, Jr.**

- 1963 11.17376 The bighorn sheep of Lake Mead National Recreation Area. *Desert Bighorn Council, Transactions*, 7: 58-60.

---

**Smiley, Dwight C.**

- 1937 11.6012 Water birds of the Boulder Dam region. *The Condor*, 39 (May): 115-119.
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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, 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.]
- 

**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.]
- 

**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.]
- 

**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, 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

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

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.]

**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.]

**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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 

**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.]
- 

**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.]
- 

**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.

**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.
- 

**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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF 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.
- 

**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.
- 

**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].
- 

**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.]
- 

**Stone, Mark, AND Chen, Dong**

- 2008 11.1379 Hydrodynamic modeling of Lake Mead under changing water levels [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. 30.
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.]
- 

**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.]
- 

**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.]
- 

**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.]
- 

**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.
- 

**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.]
- 

**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."]
-

## 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.]
- 

**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.]
- 

**Taniguchi, Taskeshi; Acharya, Kumud; Imada, Shogo; AND Yamanaka, Norikazu**

- 2011 11.4366 Influence of soil salt accumulation on symbiotic microorganisms in the root of *Tamarix ramosissima* [ABSTRACT]. *2011 Tamarisk Research Conference, February 16 and 17, Tucson, Arizona, Marriott University Park*. [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, *Tamarix ramosissima*, in southwestern United States. *Journal of General and Applied Microbiology* (Tokyo), 61: 193-202. [Study sites: Virgin River, Nevada; Las Vegas Wash, Nevada; Topock Marsh, Arizona; Wilson Road, California; and Salton Sea, California.]
- 

**Tanner, Vasco M.**

- 1941 11.12661 Painted lady butterfly in migration. *Great Basin Naturalist*, 2(2): 104. [Item signed "V. M. T."] [*Vanessa cardui* L.; sightings in Nevada include Mormon Mesa, Boulder City, and Hemenway Wash, and Horseshoe Island, "Mead Lake" [Lake Mead], May 1-3, 1941.]
- 

**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.
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**Terrell, Terry**

- 1999 11.17077 Notice of availability of the Draft Environmental Assessment of designation of critical habitat for the woundfin (*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 11.15643 *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].
- 

**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.]
- 

**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):



## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

934-939. [Laboratory experiment with post-settlement specimens collected from Lake Mead.]

---

### **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.]
- 

### **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.]
- 

### **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.]
- 

### **Thorntwaite, 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].]
- 

### **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, Tuscan Suites and Casino, Las Vegas, Nevada, March 5-6, 2012.*)

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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, Tuscan Suites and Casino, Las Vegas, Nevada.* [No place]: Nevada Water Resources Association, p. 20.

**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.; Veley, 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 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.*
- 

**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.*

**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.]
-

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

### Trelease, William

- 1916 11.9539 *The genus Phoradendron : a monographic revision.* Urbana: University of Illinois, 224 pp., 245 Plates. [For *P. juniperinum* Engelmann, "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, Tuscany 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.
- 

### 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 <sup>226</sup>Ra 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).]
- 

### 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.]
- 

### 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.
- 

### 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*

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF 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.*) [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.]

**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.]

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 

**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.)
- 

U

**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.
- 

**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.]
- 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, 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.

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

Bureau of Land Management, Southern Nevada District Office, Las Vegas Field Office,  
40 pp. (Environmental Assessment DOI-BLM-NV-S010-2012-0080-EA.)

---

### **U.S. Congress, Office of Technology Assessment**

- 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.]
- 

### **U.S. Department of Agriculture**

- 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.*]
- 

### **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 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 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. Environmental Protection Agency**

- 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.]
-

**U.S. Environmental Protection Agency, National Eutrophication Survey**

- 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.)

**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.

**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.]

**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, 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).]

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

### **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.*]
- 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. 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. Fish and Wildlife Service**

- 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.)
- 

### **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, 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, Utah Field Office**

- 2008 11.4819 *The Virgin River fishes : woundfin (Plagopterus argentissimus), Virgin River chub (Gila seminuda) : 5-year review: Summary and evaluation*. West Valley City, Utah: U.S. Fish and Wildlife Service, Utah Field Office, 71 pp.

---

**[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], 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. 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).
- 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.]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 1975 13.3610 *Natural Resources Management Plan and Environmental Assessment : Lake Mead National Recreation Area, Arizona-Nevada.* U.S. National Park Service, Lake Mead National Recreation Area, SEPARATELY PAGINATED SECTIONS [126 pp. total].
- 1985 13.3832 *Natural Resources Management Plan : Management Program : an addendum to the Natural Resources Management Plan for Lake Mead National Recreation Area, Arizona/Nevada : revision of May 1985.* U.S. National Park Service, Lake Mead National Recreation Area, SEPARATELY PAGINATED SECTIONS.
- 1985 13.3092 *Draft Environmental Impact Statement. Volume I—Draft General Management Plan and alternatives, Lake Mead National Recreation Area, Mohave County, Arizona, and Clark County, Nevada.* U.S. National Park Service, Lake Mead National Recreation Area, pp. i-xxxiii, 1-187. [Cover title: *Draft Environmental Impact Statement. Volume I—Draft General Management Plan and alternatives : Lake Mead National Recreation Area/Arizona-Nevada.*]
- 1985 13.3093 *Draft Environmental Impact Statement. Volume II—Affected environment and environmental consequences, Lake Mead National Recreation Area, Mohave County, Arizona, and Clark County, Nevada.* U.S. National Park Service, Lake Mead National Recreation Area, pp. 189-418. [Cover title: *Draft Environmental Impact Statement. Volume II—Affected environment, environmental consequences : Lake Mead National Recreation Area/Arizona-Nevada.*]
- 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.]
- 2002 13.4133 *Lake Management Plan : Final Environmental Impact Statement. Volume one.* Boulder City, Nevada: U.S. National Park Service, Lake Mead National Recreation Area, I, 456 pp.
- 2002 13.4191 *Lake Mead National Recreation Area : Lake Management Plan : Draft Environmental Impact Statement.* U.S. National Park Service, Lake Mead National Recreation Area, 328 pp.

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 2002 13.4134 *Lake Management Plan : Final Environmental Impact Statement. Volume two. Comments and responses on the Draft Environmental Impact Statement.* Boulder City, Nevada: U.S. National Park Service, Lake Mead National Recreation Area, xxii, 224 pp.
- 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.)
- 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.
- 2018 13.4275 *General Management Plan Amendment/Low-Water Plan/Environmental Assessment.* U.S. National Park Service, Lake Mead National Recreation Area, 54, [14] 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.*)
-

## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

### U.S. Senate, Committee on Energy and Natural Resources

- 2007 11.5253 *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.* 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. *U.S. Weather Bureau, Technical Paper 22*, 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 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 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)]
- 

### 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.]
- 

### 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*

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

*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.

---

**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

**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 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 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 Project Coordination Team, for U.S. Fish and Wildlife Service, Southern Nevada Field Office; and Las Vegas Wash Coordination Committee, 13 pp.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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 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 specimens examined from northwest of Boulder City, Nevada, and St. Thomas, Nevada).]

---

**Van Rossem, A. J. [Van Rossem, Adriaan Joseph]**

- 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.]

---

**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**

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.]

**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.]

**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.

**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.]

**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.]

**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.]
- 

**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."]
- 

**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.]
- 

**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.]
-



W

**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.]

**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.

**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.]

**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.

**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. [Radiation detection. Includes test site at Government Wash, Nevada, and Lake Mohave calibration line.]

**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].]

---

**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, Tuscany 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.

---

**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.]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 

**Weed, Wilbur W.**

- 1937 11.8387 Plant behavior in drought. *Reclamation Era*, 27(11) (November): 260-263. [Boulder City, Nevada.]
- 

**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.
- 

**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].
- 

**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.]
- 

**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.]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.]
- 

**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.
- 

**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."]
- 

**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.]**
- 

**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.]
- 

**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.

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

- 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.
- 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.

---

**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, comprising two Word and three Excel files, at <http://amstat.tandfonline.com/doi/suppl/10.1080/10691898.2017.1286960>.)]

---

**Willett, Leonard**

- 2017 11.18247 Taking no prisoners beating back invasive species—Bureau of Reclamation [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. 18. [Lake Mead.]

---

**Williams, Cindy Deacon, AND Deacon, James E.**

- 1998 11.9753 *Recommendations for a comprehensive Virgin River watershed and native fishes conservation program : briefing book*. [No place]: Pacific Rivers Council, 53 pp.

---

**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.)

---

**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.]

---

**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, Doug**

- 1980 11.5435 Bighorn roundup at Lake Mead. *Courier* (U.S. National Park Service), 3(10) (September): 9.

---

**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.]

---

**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 Issue: Lake Mead Limnology and Ecosystem Management. *Lake and Reservoir Management*, 26(4): 316-327. [Lake Mead.]

---

**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).]

---

**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.

---

**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*

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

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.]

---

**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.

**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.]

**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-



## BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

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.

---

## Y

**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.]

---

**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.]

---

**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.

---

**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.]

---

Z

**Zaffos, Joshua**

- 2002 11.1029 Research, Lake Mead style. *In*: Bulletin Board [SECTION]. *High Country News*, 34(19) (October 14): 6.

---

**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 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 tàolùn; (yī), nèihuádá zhōu mǐ dé hú lā sī wéi jiā sī wān nèi réngōng fúdǎo] [*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, 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.]
-

BIBLIOGRAPHY OF BIOLOGY, ECOLOGY, AND ENVIRONMENT OF LAKE MEAD

**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.
- 

**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.
- 1955 11.820 Evidence of biochemical heating in Lake Mead mud. *American Petroleum Institute, Report of Progress, 1952-1953,* pp. 200-204.
- 

**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.]
-