

THE GRAND CANON

A Worldwide Bibliography

of the

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

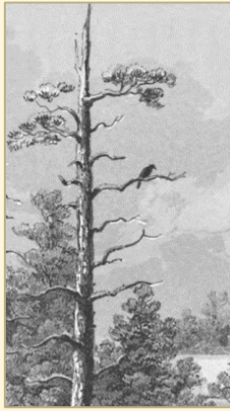
16th to 21st Centuries

Volume 1, Part B: Bibliography

FIFTH EDITION

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

THE GRAND CANON : A WORLDWIDE BIBLIOGRAPHY OF THE GRAND CANYON AND LOWER
COLORADO RIVER REGIONS IN THE UNITED STATES AND MEXICO, 16th TO 21st CENTURIES
Volume 1, Part B: Bibliography
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CATALOGERS NOTE
canon: *a standard or
essential list of works*

The Grand Canon
not The Grand Canyon

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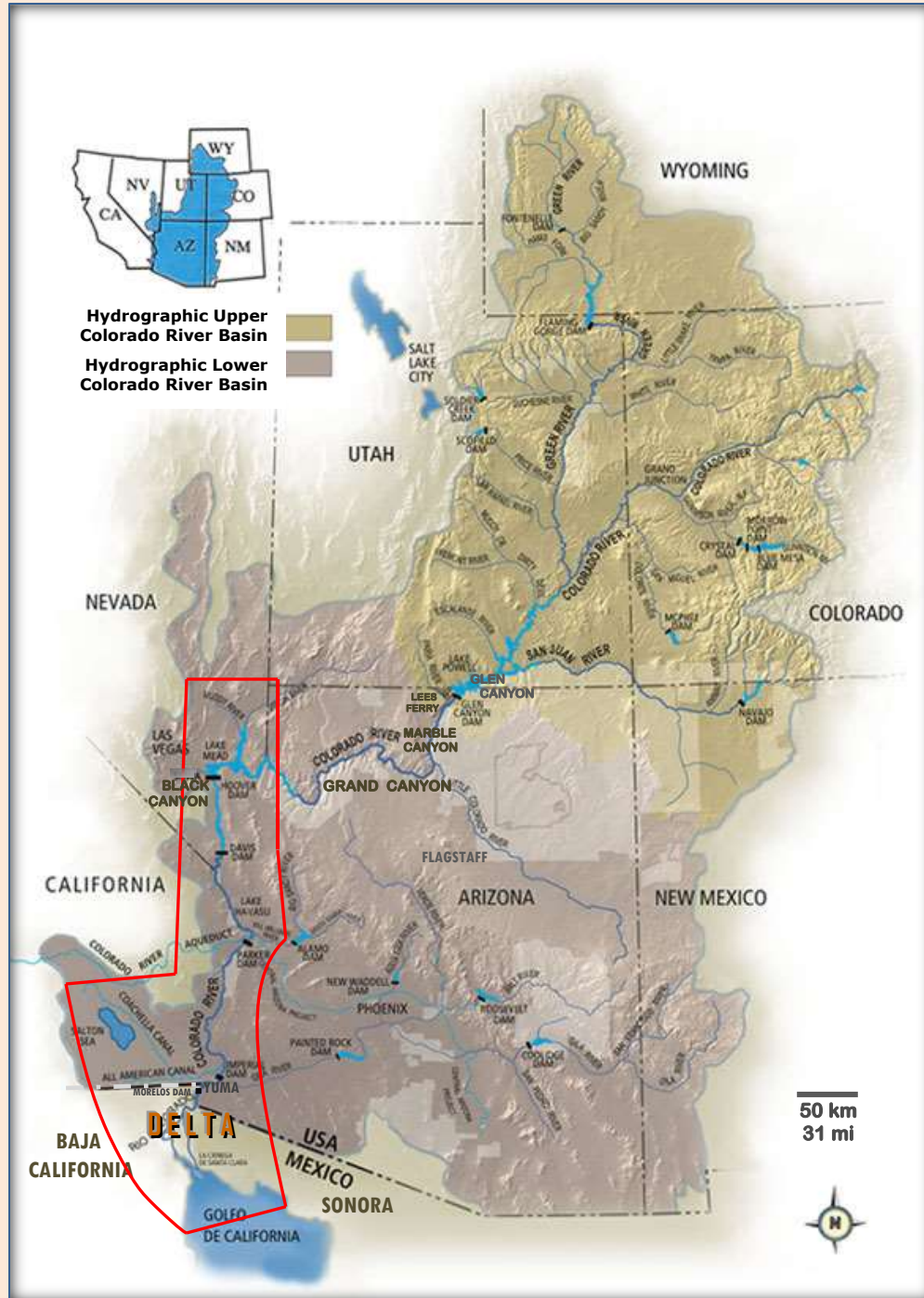
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PARTS 11 & 12
SEPARATE-COVERAGE GROUP

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

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

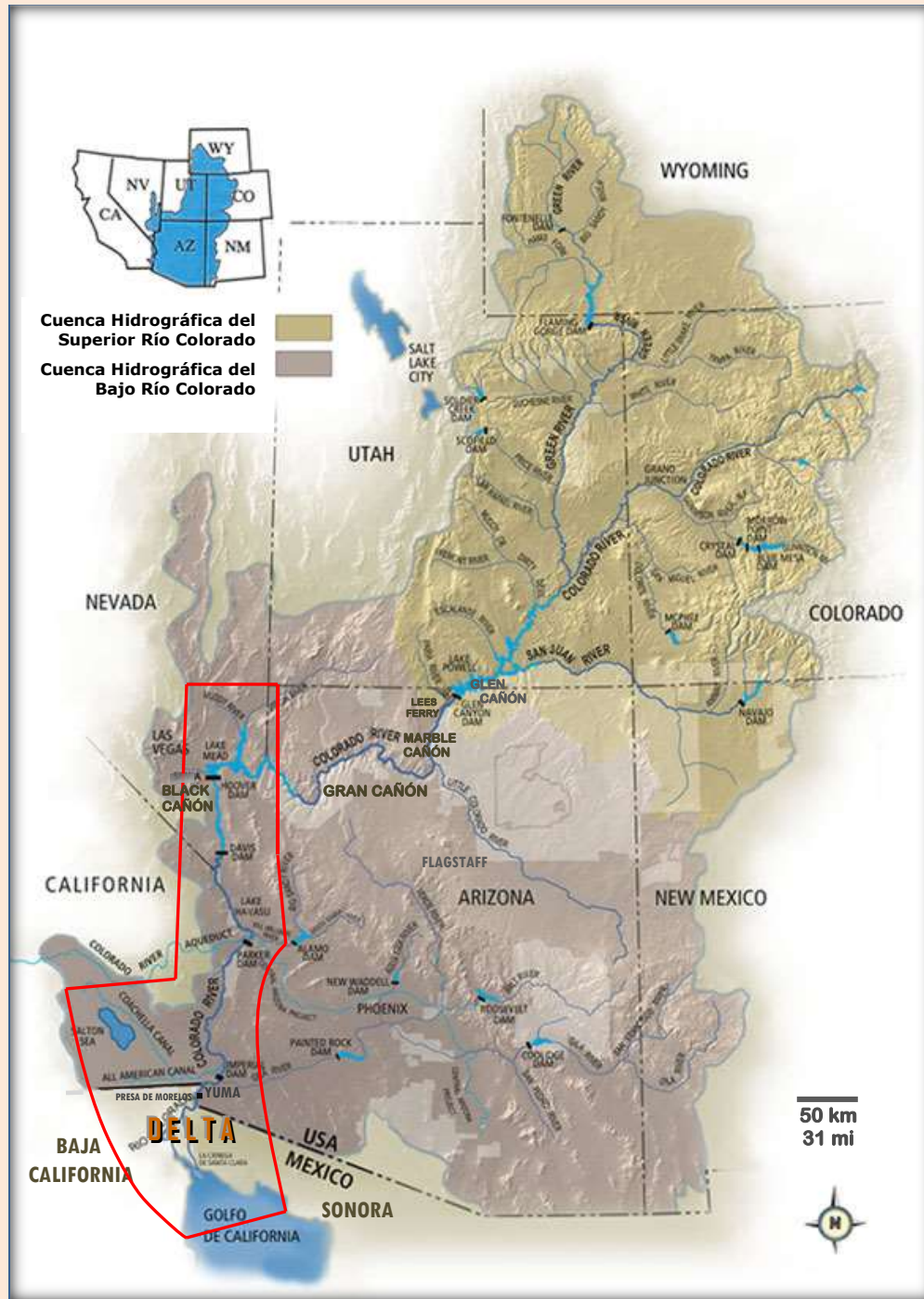
GEOGRAPHICAL COVERAGE LOWER COLORADO RIVER REGION



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

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

COBERTURA GEOGRÁFICA REGIÓN DEL BAJO RÍO COLORADO



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

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

INTRODUCTORY NOTE FOR PARTS 11 AND 12

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

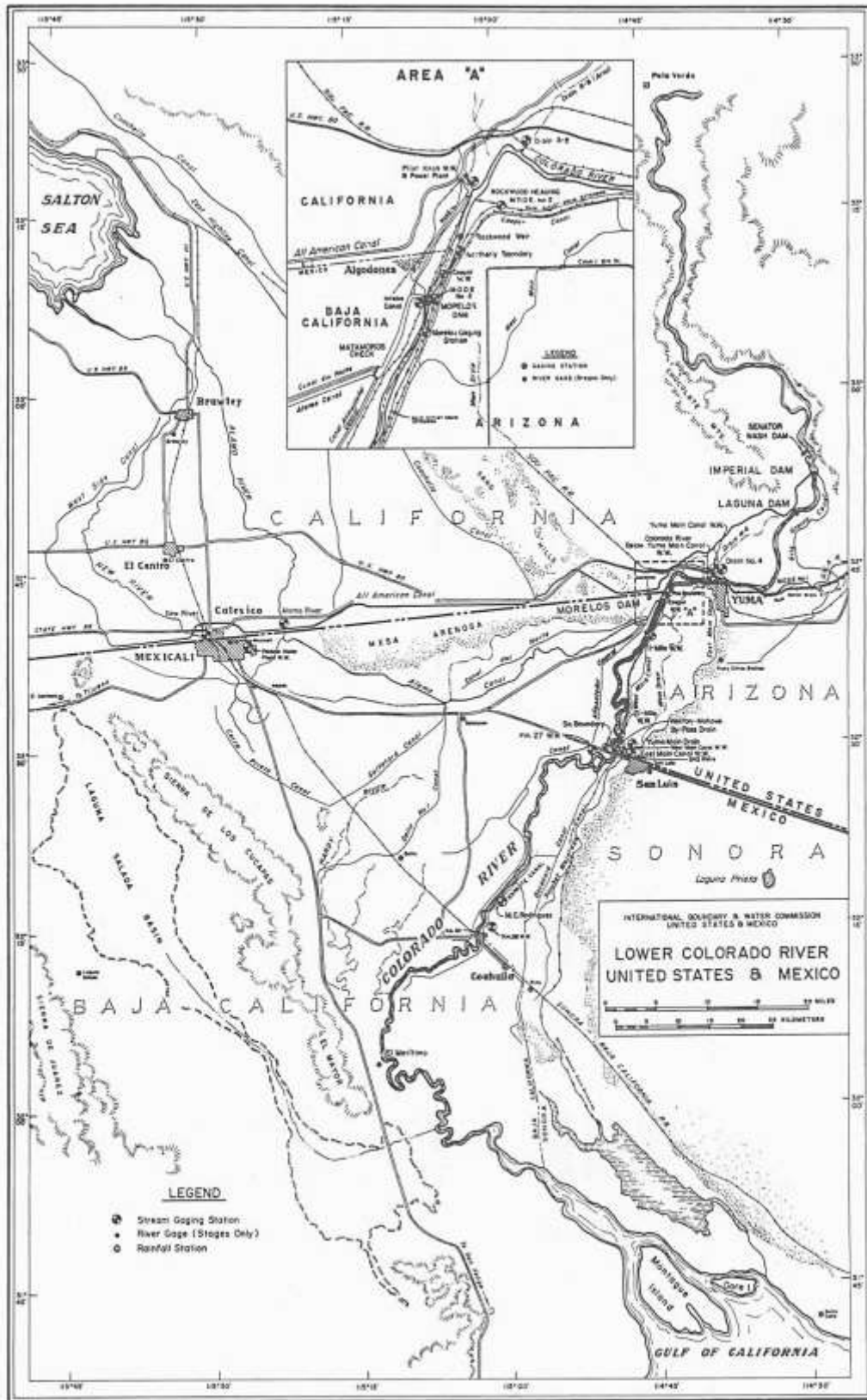
[PART 11](#) (Lower Colorado River—Environment, Natural History, and Special Scientific, Technical, or Cultural Issues) and [PART 12](#) (Lower Colorado River—Water Supply, Management, and Policy) are separated from the Grand Canyon focus of this bibliography to facilitate a more sensible breakdown for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

See further breakdowns within Parts 11 and 12.

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

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

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



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