



RAVEN'S PERCH MEDIA

BIBLIOGRAPHICAL AND HISTORICAL RESOURCES ON THE GRAND CANYON AND LOWER COLORADO RIVER REGIONS

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Note: When "Item Numbers" are mentioned herein, they pertain to unique identification numbers that are applied to every citation in THE GRAND CANON. They appear as decimal numbers; for example, 19.3484. The prefix indicates the Part number in Volume 1/Part B (*Bibliography*); the suffix is applied when an Item Number is assigned during the process of compiling the bibliography, beginning with "1" within each part. This is more fully explained in Volumes 1 and 2. (All Bibliography part numbers are shown in this Publications List in the [separate itemization](#) [pp. 62-69] of downloadable sections and parts.)

All Raven's Perch Media publications are written and produced without the aid of Artificial Intelligence

Cover designs by Earle Spamer

PUBLICATIONS LIST CONTENTS

IN THE PDF DOCUMENT THE LINES BELOW ARE HYPERLINKS TO THOSE SECTIONS

THE GRAND CANON	3
THE GRAND CANON — CUMULATIVE SUPPLEMENT	6
THE GRAND CANON—Earlier Editions (2012–2022)	7
THE GRAND CANYON BIBLIOGRAPHY	8
COLORADO RIVER BIBLIOGRAPHY	9
SPECIALIZED PUBLICATIONS SERIES	10
Anthological Works	11
Specialized Cartographical Productions	13
Specialized Bibliographies — General Topics	18
Specialized Bibliographies — Biological Topics (with paleontology)	36
Environmentally Focused Bibliographies	43
Historical Topics	49
HISTORY OF THE GRAND CANYON—LOWER COLORADO BIBLIOGRAPHY	63
THE GRAND CANON—Separately Downloadable Sections and Parts	64
Raven's Perch Media Policy on Reproduction and Fair Use	72
Raven's Perch Media Colophon	73
About the Website Host and Principal Author	74

THE GRAND CANON

A WORLDWIDE BIBLIOGRAPHY OF THE GRAND CANYON AND LOWER COLORADO RIVER REGIONS OF THE UNITED STATES AND MEXICO — 16TH TO 21ST CENTURIES

canon — a standard or essential list of works

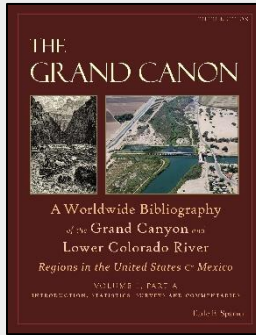
THE GRAND CANON is a worldwide bibliography of the Grand Canyon and lower Colorado River regions in the southwestern United States and northwestern Mexico (in Arizona, Nevada, California, Baja California, and Sonora). This **canon**—a single, essential resource and guide—saves the extensive record of general, creative and technical compositions about, or even just touching upon, the land, the river, and the people there.

The bibliography (Volume 1/Part B) is a historical record of activities and interests, divided into 32 subject areas—in Volume 1/Part B: Bibliography and a separate Cartobibliography (Volume 2)—containing 111,000 citations in 115 languages published during 490 years, from circa 1535 to 2025,¹ produced in countries from Afghanistan to Zimbabwe. Proving a long-lasting, worldwide engagement with this region, the items embrace general and specific subjects including history, biography, and geography; social, natural, physical, and environmental sciences; engineering projects and water management policies; administrative oversight; legislative and judicial affairs; concerns of public-interest and special-advocacy organizations; interests and activities of Indigenous peoples; and works for and by youth and young adults. Publications are commonplace, technical, and specialized; in inkprint, special media for the visually impaired, and audio, audio-visual, and physically produced digital media. They have been published in popular, academic, commercial, and governmental venues, and privately.

No comparable bibliography exists for any other historical, natural, recreational, or utilitarian area overseen by federal or state agencies of the United States or Mexico. Value-added products can be created by academics, professionals, and avocational enthusiasts—even now Artificial Intelligence practitioners. Trends in personal, professional, and official interests may be detected in citations spanning decades and centuries. It serves, too, as a unique evidentiary record for administrators and resource managers who work within federal, state, Native American, and other jurisdictions covered by this work, and for specialists in public advocacy and not-for-profit organizations that have concerns in this region. Subsets of citations from this bibliography may serve as foundations for specialized and applied uses, scholarly studies, and administrative analysis and record.

Additional sections within Volume 1/Part A introduce readers to the Grand Canyon and lower Colorado River regions, and to the continued value of bibliographies even in the digital age.

¹ The bibliography (Volume 1/Part B), now available in its 5th Edition (2025), records publications through 2024, with a few titles having 2025 dates that were compiled in late 2024 and early January 2025. Together with the *Cartobibliography* (Volume 2) publications are cited from *ca.* 1535–2024. See the section, “Notes About the Earliest Works (Mid-16th Century)” that appears in THE GRAND CANON Volume 1/Part A (pp. 95-101) and in Volume 2 (in the separately paginated Introduction, pp. 28-34).



THE GRAND CANON, Volume 1/Part A

Introduction, Statistics, Surveys and Commentaries

5th Edition (2025)

16MB, 676 pp.

https://ravensperch.org/wp-content/uploads/2025/01/TGC-Vol-1_Pt-A_INTRO_5th-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/kiyu/>

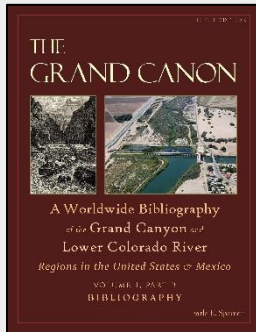
“INTERNET ARCHIVE” LINK: <https://archive.org/details/tgc-vol-1-pt-a-intro-5th-ed>

[Unified Table of Contents for Volume 1/Parts A and B (1 MB):

<https://ravensperch.org/wp-content/uploads/2025/01/toc-PtsAB.pdf>

(embedded links are not live)]

NOTE: Sections from Volume 1/Part A can also be downloaded separately; see the [itemized listing](#) at the end of this Publications List.



THE GRAND CANON, Volume 1/Part B

Bibliography

5th Edition (2025) [also a CUMULATIVE SUPPLEMENT—see farther below]

93 MB, 13,774 pp. [very lengthy file]

[https://ravensperch.org/wp-content/uploads/2025/01/TGC-Vol-1_Pt-B-](https://ravensperch.org/wp-content/uploads/2025/01/TGC-Vol-1_Pt-B-BIBLIOGRAPHY__5th-ed.pdf)

[BIBLIOGRAPHY__5th-ed.pdf](https://ravensperch.org/wp-content/uploads/2025/01/TGC-Vol-1_Pt-B-BIBLIOGRAPHY__5th-ed.pdf)

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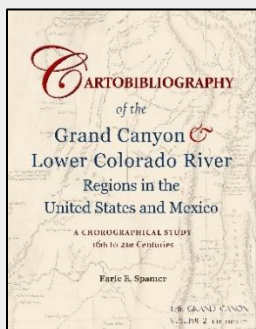
“INTERNET ARCHIVE” LINK: <https://archive.org/details/tgc-vol-1-pt-b-bibliography-5th-ed>

NOTE: The Internet Archive link does not display as a flip book but PDF can be downloaded.

[Unified Table of Contents for Volume 1/Parts A and B (1 MB):

<https://ravensperch.org/wp-content/uploads/2025/01/toc-PtsAB.pdf> (embedded links are not live)]

NOTE: Individual parts of the Bibliography can also be downloaded separately; see the [itemized listing](#) at the end of this Publications List.



THE GRAND CANON, Volume 2

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

A Chorographical Study, 16th to 21st Centuries

3rd Edition (2025) [also a CUMULATIVE SUPPLEMENT—see farther below]

44 MB, 1794 pp.

[https://ravensperch.org/wp-content/uploads/2025/01/TGC-](https://ravensperch.org/wp-content/uploads/2025/01/TGC-Vol2_CARTOBIBLIOGRAPHY_3rd-ed.pdf)

[Vol2_CARTOBIBLIOGRAPHY_3rd-ed.pdf](https://ravensperch.org/wp-content/uploads/2025/01/TGC-Vol2_CARTOBIBLIOGRAPHY_3rd-ed.pdf)

FLIP BOOK NOT AVAILABLE

“INTERNET ARCHIVE” LINK: <https://archive.org/details/tgc-vol-2-cartobibliography-3rd-ed>

Arrangement:

Section 1: Maps of the 16th–18th Centuries (1535–1800)

Section 2: Maps of the 19th–21st Centuries (1801–present)

Section 3: Chronological Cartobibliography of All Items in Sections 1 & 2

Section 4: Guides to Quadrangles Used for Topographic, Geologic, and Other Reference Maps of the United States and Mexico

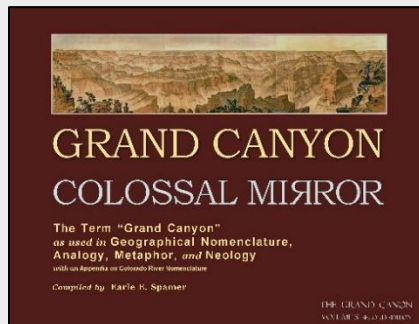
(continued)

Download Cartobibliography Table of Contents (447 KB):
<https://ravensperch.org/wp-content/uploads/2025/01/Carto-toc.pdf>

Download Cartobibliography Statistics (347 KB):
<https://ravensperch.org/wp-content/uploads/2025/01/Carto-statistics.pdf>

Download Cartobibliography Citation Explanation (435 KB):
<https://ravensperch.org/wp-content/uploads/2025/01/Carto-citation-explanation.pdf>

The primary purpose of this Cartobibliography is to record cartographical data that relate to the Grand Canyon and lower Colorado River regions—a so-called chorographical analysis. It is not meant to be fully a cartobibliography that preserves the overall context of the map, nor does it record nuances that are a part of more proper historiographical cartobibliographies. Dates generally reflect the dates of publication, more so than dates that may appear on a map. In many cases, dates are adopted from those that are recorded or inter-preted by cartobibliographers and cartographical librarians in their catalogs. The notes that accompany a citation here are mostly restricted to a general description of how the Colorado River, its tributaries, and the landscape along its course are portrayed. The citations are not so much geographical as they are chorographical. Although such focus can draw attention away from the map's *intended* function, in the context of THE GRAND CANON these chorographically focused points are of greater importance.



THE GRAND CANON, Volume 3

Grand Canyon: Colossal Mirror

The Term "Grand Canyon" as Used in Geographical Nomenclature, Analogy, Metaphor, and Neology

2nd Edition (2025)

3 MB, 230 pp.

https://ravensperch.org/wp-content/uploads/2025/01/TGC-Vol-3_COLOSSAL-MIRROR_2nd-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/bmrw/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/tgc-vol-3-colossal-mirror-2nd-ed>

Arrangement:

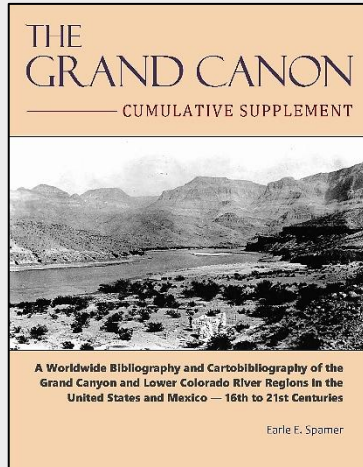
Section 1: Naming "Grand Canyons" Around the World, on Other Worlds, and in the Imagination

Section 2: The Term "Grand Canyon" in Analogy, Metaphor, and Neology

Download Colossal Mirror Table of Contents (292 KB):
https://ravensperch.org/wp-content/uploads/2025/01/Colossal-Mirror_toc.pdf

This is a comprehensive list of the "other" Grand Canyons—physical, imaginary and literary—around the world and on other worlds. It identifies more than a thousand usages of the term, "Grand Canyon", and hundreds of variant usages of the term in analogy, metaphor and neology. Section 1 is geographically arranged, with a separate alphabetical listing of every geographically-reused "Grand Canyon" term. Section 2 is segregated according to analogy, metaphor, and neological construct. An appendix addresses the many variant names of the Colorado River.

CUMULATIVE SUPPLEMENT TO VOLUMES 1 AND 2 OF THE GRAND CANON



THE GRAND CANON—Cumulative Supplement

A Worldwide Bibliography and Cartobibliography of the Grand Canyon and Lower Colorado River Regions in the United States and Mexico—16th to 21st Centuries

(1st Edition, July 2026)

12 MB, 621 pp.

https://ravensperch.org/wp-content/uploads/2026/07/CUMULATIVE-SUPPLEMENT_1st-ed.pdf

FLIP BOOK IS NOT AVAILABLE

“INTERNET ARCHIVE” LINK: <https://archive.org/details/cumulative-supplement-1st-ed>

While supplements are not always convenient to use in tandem with the works that they annex, a project as large as which the “Bibliography of the Grand Canyon and Lower Colorado River Regions in the United States and Mexico” has become now mandates this course. The bibliography, including the cartobibliography, had come to embrace more than 111,000 citations. After more than 50 years work on this project, it is no longer practical to redistribute every update as a new edition. Thus it has been deemed most sensible—technologically as well as for the personal efforts of the project’s single compiler—to provide a Supplement moving forward.

The 1st Edition of the Cumulative Supplement contains more than 2,400 citations for publications *encountered* after the January 2025 publication of Volumes 1 and 2 of THE GRAND CANON, regardless of the original dates of publication.

Each subsequent Supplement, which may be produced at any convenient time, will supersede the previous one, thus offering but one publication to annex the 2025 editions of THE GRAND CANON.

THE GRAND CANON

EARLIER EDITIONS (2012–2022)

Each volume of THE GRAND CANON is cumulative, superseding earlier editions, adding and revising citations, with corrections and revisions to format; but all volumes have variant front matter.

Enumerated "Volumes" of THE GRAND CANON series were instituted in 2022.

FLIP BOOKS ARE NOT AVAILABLE

INTRODUCTION AND BIBLIOGRAPHY

(Introduction and Bibliography in one volume. The 5th Edition separated these into independent volumes.)

THE GRAND CANON, 1st Edition (2012)

72 MB, 5296 pp.

https://ravensperch.org/wp-content/uploads/2019/09/THE-GRAND-CANON_1st-edition_2012r.pdf

THE GRAND CANON, 2nd Edition (2015)

60 MB, 6806 pp.

https://ravensperch.org/wp-content/uploads/2019/09/THE-GRAND-CANON_2nd-edition_2015.pdf

THE GRAND CANON, 3rd Edition (2019)

78 MB, 11,728 pp.

https://ravensperch.org/wp-content/uploads/2019/05/The_Grand_Canon_3rd-ed.pdf

THE GRAND CANON, Volume 1, 4th Edition (2022)

89 MB; 13,787 pp.

https://ravensperch.org/wp-content/uploads/2022/02/The-Grand-Canon_4th-ed.pdf

CARTOBIBLIOGRAPHY

Cartobibliography, 1st Edition (2021)

21 MB

https://ravensperch.org/wp-content/uploads/2021/03/Cartobibliography_1st-ed.pdf

THE GRAND CANON, Volume 2, Cartobibliography, 2nd Edition (2022)

29 MB, 1240 pp.

https://ravensperch.org/wp-content/uploads/2022/01/Cartobibliography_2nd-ed.pdf

GRAND CANYON: COLOSSAL MIRROR

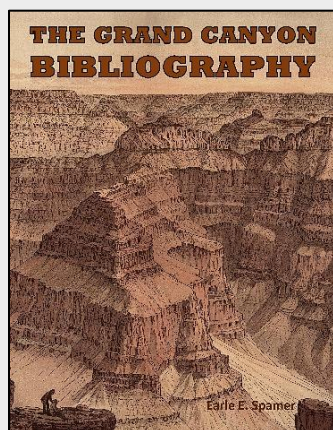
THE GRAND CANON, Volume 3, Grand Canyon: Colossal Mirror, 1st Edition (2022)

3 MB, 206 pp.

https://ravensperch.org/wp-content/uploads/2022/01/Colossal-Mirror_1st-ed.pdf

THE GRAND CANYON BIBLIOGRAPHY

VOLUME 4 OF THE GRAND CANON



The Grand Canyon Bibliography

A Historical Record of Events, Activities, and Interests in the 16th-21st Centuries

(2026)

72 MB; xviii, 8640, A1-A54 pp.

https://ravensperch.org/wp-content/uploads/2026/07/TGC_Vol-4_THE-GRAND-CANYON-BIBLIOGRAPHY_1st-ed.pdf

FLIP BOOK IS NOT AVAILABLE

“INTERNET ARCHIVE” LINK: <https://archive.org/details/tgc-vol-4-the-grand-canyon-bibliography-1st-ed>

This is the first comprehensive bibliography devoted to the greater Grand Canyon region.

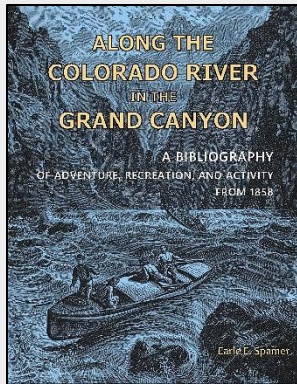
It embraces the Grand Canyon of the Colorado River in Arizona, the region around it, aspects of the river and the Colorado Plateau that are fundamental contributions to the Grand Canyon record, and accounts that prove the exceptional worldwide interest in the Grand Canyon based on encounters as early as 1540 (though published record of that encounter awaited centuries). The bibliography is presented in 32 subject-specific parts, in one volume.

The bibliography traces its beginnings to 1974, when the first citations were compiled toward what was intended to be the first truly comprehensive bibliography for the Grand Canyon. That intention was not realized. When published in 1981, it had been geographically expanded to encompass all of the Colorado River country between Glen Canyon Dam and the Gulf of California. Later editions would enlarge the work even further geographically, to embrace the region surrounding the culturally, geologically, and ecologically related Salton Sea (once naturally refilled by the Colorado River, but most recently refilled accidentally through human misintervention early in the 20th century), the associated Imperial and Mexicali Valleys in southern California (U.S.) and Baja California (Mexico), and the environment of the Colorado River delta and the adjacent part of the Gulf of California. The first edition in 1981 contained fewer than 4,000 citations. By 2025, the bibliography had grown to a nearly unmanageable 111,300, followed by the first edition of a Cumulative Supplement (2026) recording more than 2,400 additional items.

Yet even in 2025 there still was no comprehensive bibliography given exclusively to the Grand Canyon region. The present bibliography remedies this deficit.

COLORADO RIVER BIBLIOGRAPHY

VOLUME 5 OF THE GRAND CANON



Along the Colorado River in the Grand Canyon
A Bibliography of Adventure, Recreation, and Activity from 1858
 (2026)

12 MB; xxxviii, 1010, A1-A13 pp.

https://ravensperch.org/wp-content/uploads/2026/07/TGC_Vol-5_THE-COLORADO-RIVER-BIBLIOGRAPHY_1st-ed.pdf

FLIP BOOK IS NOT AVAILABLE

"INTERNET ARCHIVE" LINK: <https://archive.org/details/tgc-vol-5-the-colorado-river-bibliography-1st-ed>

"The Grand Canyon" is specially defined for this bibliography of adventure, recreation and activity—the course of the Colorado River from Lees Ferry to the Grand Wash Cliffs. The fluvial and physiographical Grand Canyon, geographically mapped, begins about at the confluence of the Little Colorado River, reached after 61 miles of downstream travel from "the Ferry" through Marble Canyon. But the Ferry is also coincidentally where the Grand Canyon's geological strata first appear at river level. Thus, the "rim rocks" of the Grand Canyon are met here and a Colorado River trip truly proceeds down through the great canyon's strata. About 277 miles downstream from the Ferry the Colorado exits from the Grand Canyon through the Grand Wash Cliffs, a palisade that delineates the decisive physiological and geological boundary between two major provinces of North America, the Colorado Plateau (on the east and northeast at this point) and the Basin and Range (on the west and south). By convention, a boat trip starting from Lees Ferry and passing through the Grand Wash Cliffs defines a complete "Grand Canyon river trip." For practical if not geographical necessity, a few references are added to this bibliography that extend the trip beyond Grand Wash to Pearce Ferry, a traditional take-out place for many Grand Canyon trips, located on present-day Lake Mead.

Front matter in this volume comprises several brief, illustrated historical essays relating to the Colorado River in Grand Canyon. The bibliography is purposely not comprehensive. There are many publications—scientific ones mostly, though with exception—that are deemed to be not specifically of "human interest", at least in the same fashion as which are items about adventure and recreation. Bibliographies with environmental interests, and studies of biological organisms, have been separately produced by Raven's Perch Media; to include such topics in this bibliography except in special sections would be distracting, though a few are added to the main bibliography because they have overlapping human-interest themes. Two major categories not expressly of "human interest", but nonetheless are humanly engaged, are relegated to separate sections: "Administrative Perspectives" and "Hydraulics and Hydrogeology". They are not ignored because they are deemed significant for their attention to ongoing issues pertaining to the river, affecting groups and individuals. The administrative items also encompass a broad sphere of wrangling public opinion and action that relates to these issues. Also included is a separate section for "Colorado River Guides," which comprises surveyed and otherwise mapped productions that are restricted to or incorporate the Colorado River through Grand Canyon. These begin with the 1924 "Plan and Profile" produced from the Birdseye Expedition of 1923.

THE GRAND CANON SPECIALIZED PUBLICATIONS SERIES

SPECIALIZED BIBLIOGRAPHIES AND HISTORICAL VOLUMES

On the Raven's Perch Media website, these publications are listed under the **main tab**

"SPECIALIZED BIBLIOGRAPHIES AND HISTORICAL VOLUMES" —

<https://ravensperch.org/specialized-bibliographies/>

with two subtabs:

"SPECIAL BIOLOGICAL BIBLIOGRAPHIES"

<https://ravensperch.org/special-biological-bibliographies/>

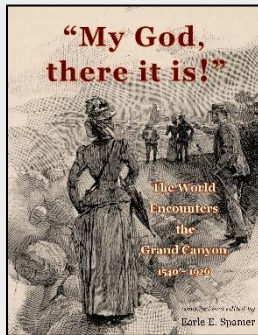
"OTHER SPECIAL BIBLIOGRAPHIES AND HISTORICAL VOLUMES"

<https://ravensperch.org/other-special-bibliographies/>

LINES BELOW ARE HYPERLINKS TO THOSE SECTIONS

Anthological Works	11
Specialized Cartographical Productions	13
Specialized Bibliographies — General Topics	18
Specialized Bibliographies — Biological Topics (with paleontology)	36
Environmentally Focused Bibliographies	43
Historical Topics	49

ANTHOLOGICAL WORKS



"My God, there it is!"

The World Encounters the Grand Canyon, 1540–1926

(2022)

Arrangement: 1) The Writers 2) The Poets

Includes extended introduction; with notes. Non-English sources are quoted in English translation and are cross-listed to the separate publication, *The Grand Canyon!* [see next item below] which contains the quoted passages in their original languages as well as in translation. Sources are publications that were in the Public Domain as of 2022.

17 MB, 902 pp.

https://ravensperch.org/wp-content/uploads/2022/10/ENCOUNTERS_PD_1540-1926.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/ufyc/>

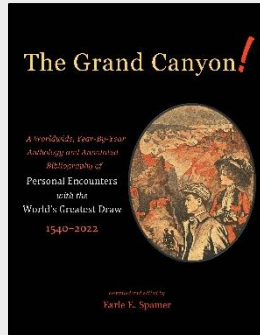
"INTERNET ARCHIVE" LINK: <https://archive.org/details/my-god-there-it-is>

(From the Preface) Here I quote from early visitors' encounters with the Grand Canyon. If they had little to say, well and good, but those who gushed at length have had to be accommodated as well. Most were enthusiastic, as we might hope they would be, but there were a few who groused of their experience. They are all part of one story, a compilation of which has never before been made. There are anthologies, of course, that delve into a few of the works cited herein, but often even they curtail some of the additional interesting remarks that the writers had made. But I have no intention of replicating every word that they have written—especially those of the pioneer chroniclers, Balduin Möllhausen, Joseph C. Ives, John Wesley Powell, and Clarence E. Dutton in particular, who wrote entire books. I instead have had to arrange a transcript of worthwhile parts of their texts, which deliver specifically personal observations of their encounters with the Grand Canyon, going further than many of the time-honored (perhaps worn-out) series of quotations, although for comprehensiveness I must also embrace those exhausted scripts.

Beyond the luminaries, many if not most of the authors quoted here will be unknown; or perhaps just forgotten in the passage of years. Some were brief; others elaborated at such great length that the more essential accounts of their experiences had to be culled from even longer texts. They report observations, but better yet many of them go into personal reflections. Those who wrote in languages other than English are translated here, usually for the first time.

Download the entire Preface (384 KB)

<https://ravensperch.org/wp-content/uploads/2025/01/Preface-from-My-God-There-It-Is.pdf>



The Grand Canyon!

A Worldwide, Year-By-Year Anthology and Annotated Bibliography of Personal Encounters with the World's Greatest Draw, 1540-2022

(2022)

20 MB, 1,364 pp.

https://ravensperch.org/wp-content/uploads/2022/10/ENCOUNTERS_1540-2022.pdf

FLIP BOOK NOT AVAILABLE

“INTERNET ARCHIVE” LINK: https://archive.org/details/the-grand-canyon_202511

Arrangement:

Introduction

Part I: Primary Explorations

Part II: To, Into, and Expressing the Canyon

Part III: Down (and Up) the Colorado

For materials from the Public Domain as of 2022 (up to 1926), non-English sources are quoted in anthological fashion in their original languages and in English translation. Citations for publications after 1926 are annotated.

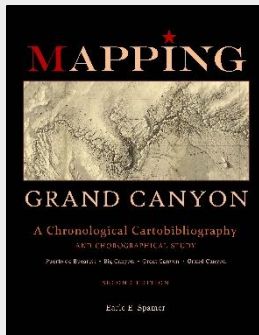
(From the Introduction) *The Grand Canyon!* is all about being at and interacting with the Grand Canyon. So much has been written about the Grand Canyon from personal experience that it may be surprising that a comprehensive record of these impressions has never been put together. Never has every reference been compiled—nor for that matter have so many items been forgotten from the very time they were published. Yes, there are bibliographies, but most of them are specialized or embrace the tremendous hail of everything that goes beyond personal records and impressions. *The Grand Canyon!* cites, quotes, and annotates the published records of personal encounters with the Grand Canyon, or accounts told on behalf of those who were there, from 1540 to 2022.

True, a number of items have been reprinted in whole or in part in anthologies and similar volumes of prepared reprintings, but they are selective; some repeat the “same old” things. Beyond that, seemingly innumerable writers have quoted the “same old” passages from “A-list” authors like John Wesley Powell and Joseph C. Ives, even though Powell, Ives, and the others had many more interesting things to say beyond those quotations. This volume has to use these standard works, too. But it goes far beyond them, gathering up things that have been forgotten or effectively never known. As for “B-list” writers (and lower), some of them probably should remain forgotten—for their unstimulated perceptions or tortured prose and verse—but this is not a work of critical analysis. Here is everything, as much as could be found, each someone’s personal experience, lavish and cursory alike, each a part of the Grand Canyon story, take it or leave it. Some things were published in languages other than English, which of course hid their discovery at least among readers of English. As many of these as possible have been found, too; and they are reprinted in their original languages *and* in English translation herein. To have subjectively edited out the “less worthy” or “overly wordy” publications, or those that simply are not in English, would dismiss the very administrative purpose of this volume—to document the world’s infatuation with—its “use” of—the Grand Canyon.

Download the entire Introduction (2 MB)

<https://ravensperch.org/wp-content/uploads/2025/01/Intro-from-THE-GRAND-CANYON.pdf>

SPECIALIZED CARTOGRAPHICAL PRODUCTIONS



Mapping Grand Canyon

A Chronological Cartobibliography and Chorographical Study

2nd Edition (2025)

15 MB, 314 pp.

https://ravensperch.org/wp-content/uploads/2025/01/MAPPING-GRAND-CANYON_2nd-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/oepr/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/mapping-grand-canyon-2nd-ed>

Arrangement:

Puerto de Bucareli (1777-1884)

Big Canyon (1853-1910)

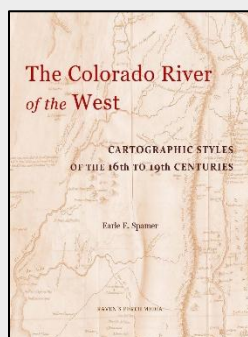
Great Canyon (1853-1879)

Grand Canyon (1868-present)

Mapping Grand Canyon, extensively illustrated, focuses on maps on which the Grand Canyon is labeled by one of its four Western-derived names during the past two and a half centuries, though without particular formality or consistency. (For a general introduction to the evolution of these names, see *Naming the Grand Canyon*.) This compendium may ignore important interpretive and human-focused information on the maps that might be more significant to cartographical historians; for example, the revision of political geographies. Instead, most citations herein contain chorographical points that concern the physical geography of the region; specifically, the Grand Canyon mapped by its various names, and its immediate surroundings. However, once maps of the 20th and 21st centuries are encountered in the chronological presentations, less focus is had on the descriptions of mapped physical features because by then the region is well mapped, correctly presented, and under one name (Grand Canyon), when this thus becomes a current cartobibliography for the canyon.

Download the entire Introduction (1 MB)

https://ravensperch.org/wp-content/uploads/2025/01/Intro-from-MAPPING-GRAND-CANYON_2nd-ed.pdf



The Colorado River of the West
Cartographic Styles of the 16th to 19th Centuries
 (2023)

25 MB, 208 pp.

<https://ravensperch.org/wp-content/uploads/2023/05/CRWest.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/tiix/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/colorado-river-of-the-west>

Arrangement:

Introduction

1. Insular California
 2. Peninsular California Displaying Variant Heads of the Gulf
 3. Colorado River Absent
 4. Linear Colorado River
 5. Modified Linear Colorado
 6. The Egloffstein Model and Variants
 7. Parallel Green and Grand Rivers as Colorado Tributaries
 8. The Colorado's Bactrian Course Through the Grand Canyon
- Appendix—Selected Early Maps of Historical Importance.

(From the Introduction) This is an extensively illustrated catobibliographical primer on drawing the Colorado River during the sixteenth to nineteenth centuries. It contrasts contemporary understandings of geographical relationships with current knowledge. The examples here focus on the river; how its course, tributaries, and outlet to the sea were depicted over time. In some later cases a finer focus is had on the Grand Canyon region.

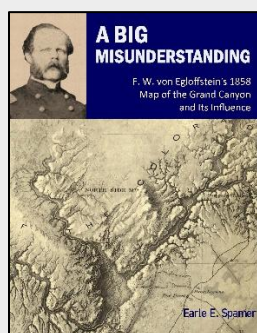
Eight basic styles are identified here that describe how the Colorado River's course was drawn across the North American Southwest, and how its mouth was depicted where the river meets the sea. For each particular style, the maps presented here are chosen from among many similar ones, without particular regard to the absolute range of years of production or publication for a given style, since maps were reused or reprinted for years without improvements to the physical geography portrayed on them. Further, it is not the purpose of this survey to produce a historiographical accounting of these styles. This volume utilizes illustrations that focus only on the Colorado River region, from maps which otherwise encompass far broader geographies. Users even of these detailed views will surely take note of interesting points or displays that are otherwise not relevant to this survey, which always is one of the pleasures of perusing maps. Although only cropped quadrangles are usually presented, the maps are fully cited from the much more comprehensive *Cartobibliography of the Grand Canyon and Lower Colorado River Regions in the United States and Mexico*.

The selected maps do not imply they are the “first” or “last” among such examples; they have been picked for clarity or special note. They do, however, help bracket the times when various styles were in vogue, and it is for this reason that within each style the examples are given in chronological order by dates of publication, which nonetheless does not represent a progression in geographical knowledge. In fact, recopying maps could be a slipshod affair, such as with careless identifications and placement of specific geographic localities, like towns. This aspect is not particularly of interest in this survey, though comparative studies of maps that do look at these placements are of great interest to historians and cartographical scholars. Such forms of erroneous presentations were partly due to the fact that printing blocks and plates were shared, inherited, and otherwise reused in various fashions, often copied, some-

times plagiarized; many with modifications, supported and baseless alike. In more recent times, in the nineteenth century notably, we sense the angst of ateliers who, to make a living, regularly turned out new maps and charts that posed as new, often barely revised if only to change the date. Sometimes there were multiple editions during a year that may have meant to keep up with rapidly revised political boundaries and civil concerns. Physical geography often fell to the wayside, with some maps relying on outdated bases on which newer boundaries and other data were printed.

Download the entire Introduction (3 MB)

<https://ravensperch.org/wp-content/uploads/2025/01/Intro-from-COLORADO-RIVER-OF-THE-WEST.pdf>



**A Big Misunderstanding:
F. W. von Egloffstein's 1858 Map of the Grand Canyon and Its Influence**
(2025)

See special download notes farther below |

Arrangement:

Abstract

Graphic Index to Detail Views of "Map No. 2" by Figure Number

Analytical Guide to "Map No. 2"

Preface

Organization of this Publication and Notes on Nomenclature

Introduction

1. F. W. von Egloffstein and the Ives Expedition
2. The Ives Expedition Maps
3. "Map No. 2": Reexamining a Classic
 - 3.1 Making the Map: Details
 - 3.2 Principal Stream Courses
 - 3.3 Parashant Wash and Cataract Creek
 - 3.4 Upper Reach of the Colorado River
 - 3.5 Putting "Map No. 2" to Work: The First Grand Canyon Geological Map
4. Vantages: Egloffstein in the Field
5. Influences
 - 5.1 Egloffstein's Grand Canyon Map Influenced By Earlier Geographies?
 - 5.2 Egloffstein's Grand Canyon Map Influences Later Geographies
 - 5.3 No One's Colorado River: The Bactrian Course Through Grand Canyon

Conclusion

Revisiting Egloffstein: The Topographer's View, 2058

Bibliography

Cartobibliography

Credits

List of Figures in This Publication

Appendix I: Augmented Bibliography of the Ives Expedition from Contemporary Sources

- I. Contemporary Reports Regarding the Expedition
- II. Contemporary Notices Regarding Egloffstein's Maps

Appendix II: Additional Details from "Map No. 2"

(continued)



This highly graphic publication is best viewed in book format as opposing pages. It is not recommended for black-and-white printing.

286 pp.

Available in three formats:

- Full size (PDF, 54 MB)

https://ravensperch.org/wp-content/uploads/2025/04/A-BIG-MISUNDERSTANDING_full.pdf

- Smaller size (slightly reduced image resolutions) (PDF, 36 MB)

https://ravensperch.org/wp-content/uploads/2025/04/A-BIG-MISUNDERSTANDING_small.pdf

- PDF optimized for sequential single-page viewing (PDF, 36 MB)

pages with vertically turned illustrations that take advantage of the long margin of the page are rotated so that all pages in the volume can be viewed in horizontal orientation

https://ravensperch.org/wp-content/uploads/2025/04/A-BIG-MISUNDERSTANDING_opt-single.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/aelp/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/a-big-misunderstanding> [full-size PDF]

(Abstract) In early January 1858, at Fort Yuma, California, Prussian baron Friedrich Wilhelm von Egloffstein joined an exploring expedition under the command of Lt. Joseph Christmas Ives. Their objective was to map the Colorado River and locate its head of navigation, thence explore overland across the northern tier of New Mexico Territory. The mission covertly scouted Mormon advances into the region and sought means by which to gain access to interior locations closer to Utah by way of the river. During the land expedition they hoped to locate the confluence of the Little Colorado River with the main Colorado; in the process they went into the Grand Canyon twice. A veteran of other expeditions in the West, Egloffstein created for Ives' 1861 final report many scenic illustrations and two shaded relief maps. "Map No. 2" depicts—for the first time—a visual concept of the physiography of the Grand Canyon ("Big Cañon" as it was known then). The technical means that he was still in the process of inventing to make these relief maps has been praised. It was a proprietary and still not wholly understood process of heliography, by which a sculpted plaster model was photographically processed as an engraving in steel. But the topographer has been unfairly criticized for geographical oddities on his map, and the present study aims to remove much of that disapproval. The map displays the results of field-based surveys and adds borrowed and hypothetical topographies. As this study demonstrates, the baron's survey work was reasonably accurate, and his interpretive work is explicable though he may have been affected by the geographic notions of available maps. Later, cartographers who depended on his map to help produce newer maps of the greater Southwest and North America redrew landscapes in and around the Grand Canyon that were less faithful to ground truth and were not corrected for years. These cartographical trajectories of "Map No. 2" have not been explored before. *A Big Misunderstanding* is a graphic study of the whole and details of the Grand Canyon map with comparisons to modern and period maps of the region. It rationalizes the limits of visual observation that Egloffstein faced during the land expedition and speculates on what motivated him to fill in the areas that he did not survey. Examples of apparent earlier influences on Egloffstein's cartographic presentation are illustrated, along with specimens of later maps that distorted his geographies.

SPECIALIZED BIBLIOGRAPHIES (GENERAL TOPICS)

Links to individual sections

[Administrative and Management Issues](#)

[Art](#)

[Aviation](#)

[Biographical Bibliography](#)

[Caves and Cave Resources](#)

[El Tovar](#)

[Grand Canyon's Unconventional Past](#)

[Groundwaters](#)

[Havasu](#)

[Hiking, Riding and Climbing](#)

[Hoover Dam](#)

[James White and John Hance](#)

[Motoring to Grand Canyon](#)

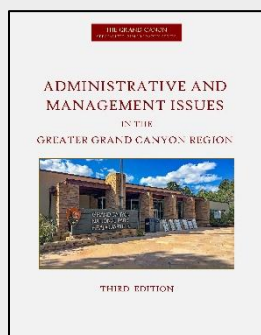
[Mules and Other Equids of Grand Canyon](#)

[Native Americans](#)

[Photographers and Cinematographers](#)

[Railroading to Grand Canyon](#)

ADMINISTRATIVE AND MANAGEMENT ISSUES



Bibliography of Administrative and Management Issues in the Greater Grand Canyon Region

3rd Edition (2025)

5.2 MB, 533 pp.

https://ravensperch.org/wp-content/uploads/2025/01/Administration_3rd-ed_.pdf

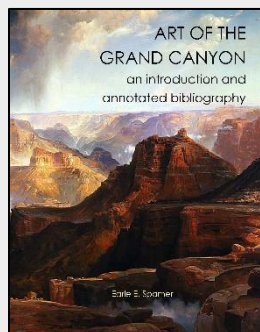
FLIP BOOK: <https://online.fliphtml5.com/ryvqb/nnec/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/administration-3rd-ed>

Arranged in chapters by political units:

1. Grand Canyon National Park (excluding Colorado River)
 2. Colorado River in Grand Canyon National Park
 3. Lake Mead National Recreation Area
 4. Kaibab National Forest (North Kaibab and Tusayan Ranger Districts)
 5. Other Administrative and Private Areas Within the Region
 6. Issues Relating to Boundaries of Federal, State, and Native American Lands
-

ART



Art of the Grand Canyon

An Introduction and Annotated Bibliography
(2023)

21 MB, 356 pp.

<https://ravensperch.org/wp-content/uploads/2023/05/Artwork.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/ding/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/art-of-the-grand-canyon>

Arrangement:

Introduction

1. Trying Out the Canyon: First and Early Samples of Grand Canyon Art

1851 — Richard Kern

1858 — Balduin Möllhausen and Friedrich Wilhelm von Egloffstein

About 1872–1875 — Various artists, for J. W. Powell

1872–1873 — William Henry Holmes and Thomas Moran

1875 and later — Edwin E. Howell

1875 and later — Frederick S. Dellenbaugh

1891 — Henry Moubray Cadell

Turn of the Century — Thomas Moran

1903 — François E. Matthes

1906 — Louis Akin

1923 — Sven Hedin

2. Reusing and Reimagining Illustrations

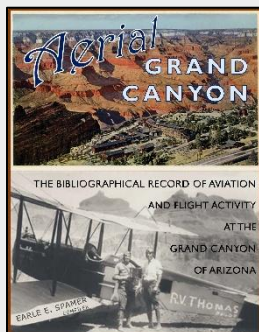
3. An Unusual Piece of Government Artwork

Part 1. Complete Bibliography Arranged by Author of Publication

Part 2. Selected Bibliography Arranged by Names of Artists

The Introduction is a very brief, admittedly arbitrary, primer of Grand Canyon art for readers who may not be very familiar with the subject, highlighting some usual and some appealingly unusual aspects about well-known and obscure artists alike, and a few of their pieces. It also finds some new perspectives and makes a few comparisons that might be thought-provoking, perhaps unrealized. The annotated bibliography gathers citations for publications, beginning in 1853, that in some way mention or illustrate the work of Grand Canyon artists between 1851 and 2023. It serves as a documentary effort that confirms the breadth and depth of artistic interest in the Grand Canyon. It also introduces numerous artists who have not had the privilege of being “recognized” in the world of art, such as those whose work was contributed “on the fly” to various journals and magazines, who are not acclaimed artists in their own right.

AVIATION



Aerial Grand Canyon: The Bibliographical Record of Aviation and Flight Activity at the Grand Canyon of Arizona

(2025)

5 MB, 204 pp.

<https://ravensperch.org/wp-content/uploads/2025/05/AERIAL-GC.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/pgsw/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/aerial-gc>

Contents:

Introduction

PART 1. Topical Bibliography

- 1 First Flights
- 2 Tourism: Businesses and Tourists? Experiences
- 3 General Aviation and Historic Aircraft
- 4 Commercial Aviation
- 5 Military and Government Aviation
- 6 Rotorwing Aviation
- 7 Lighter-Than-Air Aviation
- 8 Wingsuit and Other Body Flight
- 9 Aerobatics and Stunts
- 10 Aviation Infrastructure (Airports, Airstrips, and Appurtenant Facilities)
- 11 Aviation Accidents, Medevacs, Aerial Searches, and Human-Safety Concerns

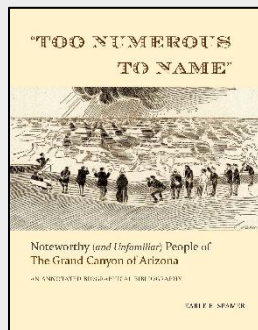
PART 2. 1956 Mid-Air Collision

PART 3. Administrative Matters Relating to Grand Canyon Aviation

Selected Postcard Aerial Views

Aerial Grand Canyon gathers the published record of all manner of aviation events, issues, and policies over more than a century—as many as have been found during the compiler’s work of more than 50 years. The various categories of the topical bibliography in **Part 1** best bring to light the types of aviation that have taken place at Grand Canyon. Some of it may reveal new things to some readers; for example, the accounts of those who had (illegally) hang-glided into the canyon and (legally) flown over it wearing only body wingsuits of one sort or another. Aerobatic flying and stunts other than wingsuit flights, and items about aviation infrastructure likewise offer unusual perspectives not often thought about. These are in addition to categories that might be expected, including tourism; general, commercial, and military aviation, rotorwing and lighter-than-air aviation; and aviation accidents, medevacs, aerial searches, and human-safety records. **Part 2** is devoted to the 1956 midair collision of two commercial airliners over the Grand Canyon, in which 128 people died, and which instigated the beginnings of modern air traffic control. **Part 3** is a comprehensive bibliographical accounting of government administrative matters relating to Grand Canyon aviation.

BIOGRAPHICAL BIBLIOGRAPHY



"Too numerous to name." Noteworthy (and Unfamiliar) People of the Grand Canyon of Arizona

An Annotated Biographical Bibliography of Historic Connections, Individual Accomplishments, Records of Peculiar or Transient Interest, and Notable Visitors Since 1540

(2024)

10 MB, 1234 pp.

<https://ravensperch.org/wp-content/uploads/2024/08/Too-numerous-to-name.pdf>

FLIP BOOK NOT AVAILABLE

"INTERNET ARCHIVE" LINK: <https://archive.org/details/too-numerous-to-name>

(From the Introduction) This biographical bibliography documents published records of the presence and activities of people (and a few animals) at the Grand Canyon and on the Colorado River. Some items are written by the people themselves, others contribute information about the subjects. To be a little more useful, as often as possible notes indicate when these people lived and briefly summarizes what they did more generally. This volume does not delve into the wealth of unpublished records (like administrators' reports, manuscripts, casual collations not distributed in multiple copies, and so forth), and thus many individuals who would otherwise be certain, topically, to be included herein are absent.

This is a first-effort project, one based solely on published material. The key objective of this collection is to provide conveniently citable sources, many of them easy to find. Most of them will also tell, if not directly then from their publication dates, specifically or within a range of time when these people were present or active at the canyon or on the river.

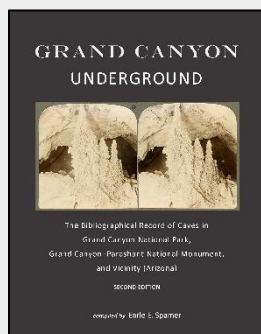
Download the entire Preface (336 KB)

<https://ravensperch.org/wp-content/uploads/2025/01/Preface-from-TOO-NUMEROUS-TO-NAME.pdf>

Download the entire Introduction (494 KB)

<https://ravensperch.org/wp-content/uploads/2025/01/Intro-from-TOO-NUMEROUS-TO-NAME.pdf>

CAVES AND CAVE RESOURCES



Grand Canyon Underground

The Bibliographical Record of Caves in Grand Canyon National Park, Grand Canyon-Parashant National Monument, and Vicinity (Arizona)

2nd Edition (2025)

2.6 MB, 92 pp.

https://ravensperch.org/wp-content/uploads/2025/01/Grand-Canyon-Underground_2nd-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/qkcf/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/grand-canyon-underground-2nd-ed>

Arranged geographically by political units listed by names of caves and sites; with introductory notes:

Grand Canyon National Park

Grand Canyon-Parashant National Monument and Nearby Arizona Strip Locales (including lands of the U.S. Bureau of Land Management Arizona Strip Office)

Navajo Nation

Extralimital Locales of Interest

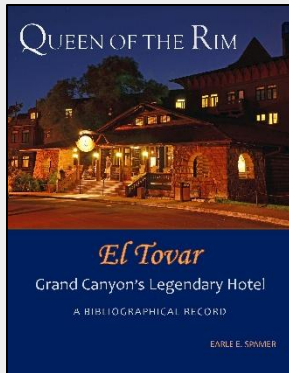
"Grand Canyon Caverns" at "Dinosaur City"

Misleading and Fictional Items

The "Egyptian Cave" Rumor

This is not a "guide" to Grand Canyon caves; it is a bibliographical and historical record of *published materials* that pertain specifically or partly to each named cave. Locations are not given for the caves due to concerns for resource management and cultural sensitivity, although a few of them are very well known even if they are not accessible by the general public.

EL TOVAR



Queen of the Rim

**El Tovar, Grand Canyon's Legendary Hotel: A Bibliographical Record
with Appendix "Charles Alfred Brant, the Baron of El Tovar 1904–1921:
Biographical Traces of a Legendary Innkeeper"**

(2026)

23.5 MB; 80, 64 pp.

<https://ravensperch.org/wp-content/uploads/2026/03/Queen-of-the-Rim.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/Queen-of-the-Rim/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/queen-of-the-rim>

This bibliography presents a history of El Tovar as preserved in published articles and books. There are surely uncountable numbers of more personal observations and reports in the unique correspondence collections of widely dispersed libraries, organizations and agencies, but herein are the items that can be found more easily in multiple identical copies, around the world. No such devoted compilation has been available before.

The first inkling of an elite Santa Fe Railway-financed Grand Canyon hotel was reported in 1902, and by the end of the year plans were afoot. Although announcements enthusiastically projected an opening of the hotel in 1904, various issues delayed that until the new year; even so, the rise of El Tovar was rapid. And when the doors opened it was the indefatigable manager Charles A. Brant who welcomed his guests—with a Russian accent. "Charlie" Brant was an immigrant who worked his way up in the restaurant and hotel world, eventually joining the Santa Fe Railway–Fred Harvey concern and attaining the plum manager's position at Grand Canyon. His French-immigrant wife, Olga, helped at his side. Only in 1914 did he become a naturalized citizen, by which time for his proven business capabilities and his all-out enthusiasm for the Grand Canyon—not to overlook his unequivocally impartial welcome to all visitors, whether the world's wealthiest or those of modest means—he was acknowledged with the distinctly non-American honorific, "Baron of El Tovar," apparently awarded him by And there he died, on the job, in December 1921.

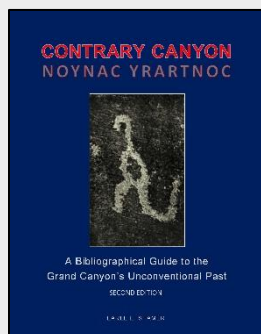
Regardless of the many notable people of the world who stopped at El Tovar, it is as a people's resort that the hotel became memorable. It is these more common guests who gushed in print over the welcoming ambiance of the hotel, the solicitous hospitality of the staff, and yes, even the baron's own accommodating reception during his lifetime.

APPENDIX

Charles Alfred Brant, the Baron of El Tovar 1904–1921: Biographical Traces of a Legendary Innkeeper

[Note: The Appendix is separately paginated in *Queen of the Rim*. It was also concurrently produced without change as a separate PDF booklet ([see under "Historical Topics" herein, page 50](#)).]

GRAND CANYON'S UNCONVENTIONAL PAST



Contrary Canyon

A Bibliographical Guide to the Grand Canyon's Unconventional Past
2nd Edition (2025)

2.3 MB, 118 pp.

https://ravensperch.org/wp-content/uploads/2025/01/Contrary-Canyon_2nd-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/ypiq/>

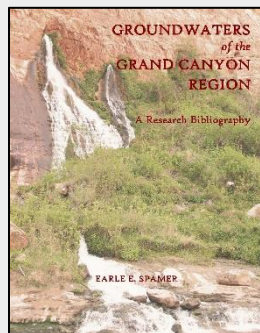
"INTERNET ARCHIVE" LINK: <https://archive.org/details/contrary-canyon-2nd-ed>

Arranged in topical chapters with introductions:

1. Ancient Asian Visitors
2. The Egyptian Cave and Underground Cities
3. UFOs, Alien Activities, and Other Celestial Connections
4. Geology Askew
5. Young-Earth Creationism
6. Counterpoints to Young-Earth Creationism, Old-Earth Creationism Alternatives, and Historical Perspectives

This volume is the first accounting devoted only to the exceptional or eccentric aspects of the Grand Canyon, as delivered through publications. It brings to attention the pool of books, magazine articles, and other productions that do not adhere to widespread conventions about the Grand Canyon's history and science. With the assistance of web searches, one may find a great many more resources that go much further into detail about any of the topics listed herein; but these often unsupervised items are ephemeral, so they are overlooked here. This guide is restricted to published records, which generally guarantees that there are multiple, identical copies of a work that will be accessible, somewhere, for a long time.

GROUNDWATERS



Groundwaters of the Grand Canyon Region, Arizona

**A Research Bibliography of Groundwater Hydrology and the Record of Environmental Issues, Legislative Oversight, and Native American Cultural Concerns of Groundwater Use: with annotations: 1880–2024
Plus: A Bibliography of Grand Canyon Springs Ecology
(2024)**

2.7 MB; 102 pp.

<https://ravensperch.org/wp-content/uploads/2024/11/Groundwaters.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/qgab/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/GROUNDWATERS>

Arrangement:

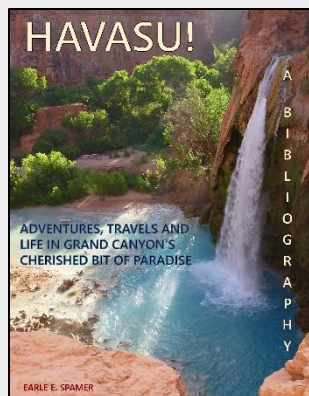
Part 1: Groundwater Hydrogeology

Part 2: Environmental Issues, Legislative Oversight, and Native American Cultural Concerns

Part 3: Springs Ecology of the Grand Canyon Region

This research bibliography is more than a list of publications. Its content—and more directly the content of the cited publications—displays the breadth of interest and activities in the ecology of Grand Canyon's springs, the hydrogeology of the karst groundwaters that are their sources. There are as well the concerns that the physical effects of the mining operation inside the plateau can alter the coursework of groundwaters and the ecologies of spring areas. When the spring waters are well used by people, the level of concern escalates. Concerns and reactions also appear among administrative, legal, and legislative agential bodies. In fact, interest in the Grand Canyon's groundwaters goes back at least to 1880, when it seems that the warm springs below Lava Falls of the Colorado River were already recognized, although in those days the reasons for interest were both scientific and commercial (therapeutic, supposedly).

HAVASU



Havasus!

A Bibliographical Record of Adventures, Travels, and Life in Grand Canyon's Cherished Bit of Paradise : 18th to 21st centuries

(2026)

3.5 MB, 126 pp.

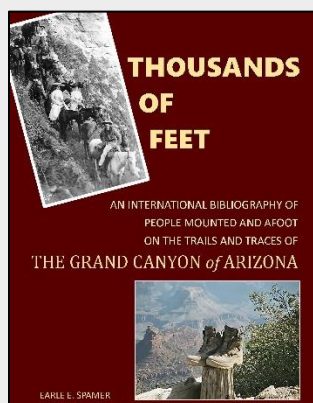
<https://ravensperch.org/wp-content/uploads/2026/03/Havasus.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/xhsv/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/havasus>

Havasus Canyon, a major tributary to the Colorado River on the south side of the Grand Canyon, is part of the traditional homeland of the Havasupai people (*Havsuw' Baaja*, variously translated but generally as People of the Blue-Green Water), who are said to have lived here and on the plateau around it for some 800 years. In the 19th century they were significantly displaced by administrative fiat, restricted by the federal government to a tiny, 518-acre reservation inside Havasus Canyon. Later in the 20th century through congressional action they regained some of their traditional lands, made possible by dogged efforts of the tribe and non-Native supporters and mediators. Without question, though numerous ethnologically focused publications about the Havasupai are available, the most comprehensive historical accounts of the tribe are those by Stephen Hirst, who with his wife, Lois, have been close and respected friends of the people for decades. This bibliography further includes numerous publications by and about Havasupai tribal members, in addition to the legions of tourists who now flock to experience the wonders of the Havasupai's canyon. It is this inner canyon homeland that has held a particular attraction to non-Indigenous people for years—centuries, actually. This bibliography documents the adventures and travels of these visitors, beginning first with an ecclesiastical caller in 1776 and a handful of explorers with the U.S. Army Engineers in 1858, and continuing into the 21st century. No such devoted compilations have been available before. A separate appendix is provided to cite material from *The Supai Weekly News* and *The Supai News*, a short-lived mimeographed serial produced by a missionary staff at Supai in the late 1950s. Another appendix is devoted to separately published photographs and artwork relating to Havasus Canyon and the Havasupai.

HIKING, RIDING AND CLIMBING



Thousands of Feet

An International Bibliography of People Mounted and Afoot on the Trails and Traces of the Grand Canyon of Arizona Since 1540

(2026)

7.9 MB, 284 pp.

<https://ravensperch.org/wp-content/uploads/2026/03/Thousands-of-Feet.pdf>

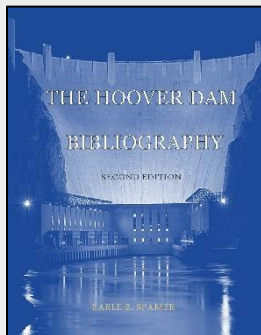
FLIP BOOK: <https://online.fliphtml5.com/ryvqb/Thousands-of-Feet/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/thousands-of-feet>

This is a comprehensive, augmented bibliography relating to experiences of visitors mounted and afoot in the Grand Canyon. It includes the published accounts of rides and hikes on the canyon's trails as well as the records of those who traversed the length of the canyon (whether in segments or as an uninterrupted venture). A separate section is devoted to those who have climbed the peaks and walls of the Grand Canyon. No such devoted compilations have been available before.

An **Appendix** focuses on "The Earliest Non-Indigenous Descents Into the Grand Canyon"—first, Pablo de Melgosa, Juan Galeras, and a third man accompanying the *entrada* under the command of Francisco Vázquez de Coronado in 1540; and second, the ecclesiastical mission in the Southwest by Francisco Hermenegildo Tomás Garcés, a Franciscan friar, in 1776.

HOOVER DAM



The Hoover Dam Bibliography

2nd Edition (2025)

With appendices:

Mike O'Callaghan–Pat Tillman Memorial Bridge; Selected Maps

General Guide to Documentation for Hoover Dam and Boulder City in Historic-Places Registers

General Guide to Commercially produced 3-D Transparency Products

4.5 MB, 354 pp.

https://ravensperch.org/wp-content/uploads/2025/01/Hoover-Dam_2nd-ed_.pdf

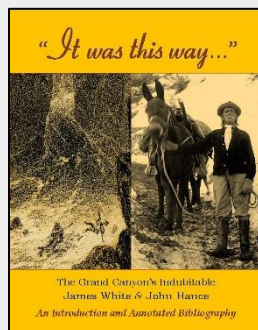
FLIP BOOK: <https://online.fliphtml5.com/ryvqb/jrqh/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/h Hoover-Dam-Bibliography-2nd-ed>

This bibliography focuses on the Hoover Dam, in the Colorado River on the Arizona–Nevada boundary, its power plant, and appurtenant structures. Coverage spans the twentieth century and the twenty-first to date. It includes all issues pertaining to conceptualization, planning, physical construction, and work force management. Also listed are publications concerning Boulder City, Nevada, principally during the period of construction. Many additional publications about more modern aspects of Boulder City will be found listed throughout Part 2 of THE GRAND CANON, although from among them selected items about historical subjects are cited herein, inasmuch as they reflect on the construction era. Items that pertain to the new Visitor Center at Hoover Dam (1995), specifically its construction, are included as a pragmatic matter, inasmuch as it is a part of the Hoover Dam infrastructural complex. Similarly included are publications about things that are a part of the dam and other infrastructure, such as plaques, memorials, and sculptures and other art work. Minor editing may have been made to some of the original citations taken from THE GRAND CANON, in order to eliminate comments that unnecessarily refer to places other than Hoover Dam.

Also cited are numerous brief notes that relate to contracts solicited and awarded (or rejected) for the construction of Hoover Dam and Boulder City. These appear in trade publications like *Building and Engineering News* and *Pacific Constructor*, among others. However, not all years of some publications were available to the compiler, so a representative selection of these notices are taken from the early and later years of dam construction. Users thus should be aware that intervening years will contain many more such bits of information. Those that are cited herein offer an engaging narrative of activities in themselves, as well as preserving interesting facts that might not be found elsewhere.

JAMES WHITE AND JOHN HANCE



"It was this way..." The Grand Canyon's Indubitable James White and John Hance

An Introduction and Annotated Bibliography
(2023)

7 MB; 134 pp.

https://ravensperch.org/wp-content/uploads/2023/05/It_was_this_way.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/oipy/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/it-was-this-way>

At least in the annals of Grand Canyon history James White and John Hance need no introduction. Suffice to say, the experiences of these men are unbelievable!

Arrangement:

Introduction—Owning the Grand Canyon

Part I — James White

Introduction

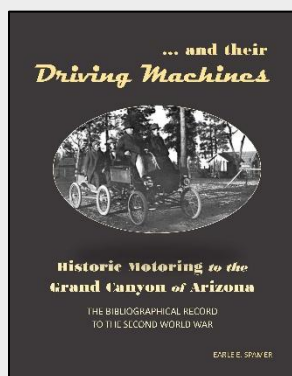
1. James White, the Accounts
2. James White, the Illustrations
3. James White, the Inspirations
4. James White: An Annotated Bibliography

Part II — John Hance

Introduction

1. A John Hance Sampler
 - John Hance, In His Words, As Retold (a semi-bibliographical gathering)
 - Hance Buys a Mule (a verifiable, even if made-up, tale)
2. About Miss Gardner's (?) Scrapbook
3. John Hance: A Truthfully Annotated Bibliography

MOTORING TO GRAND CANYON



... and Their Driving Machines

Historic Motoring to the Grand Canyon of Arizona: The Bibliographical Record to the Second World War

(2026)

2.3 MB; 38 pp.

<https://ravensperch.org/wp-content/uploads/2026/03/And-Their-Driving-Machines.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/And-Their-Driving-Machines/>

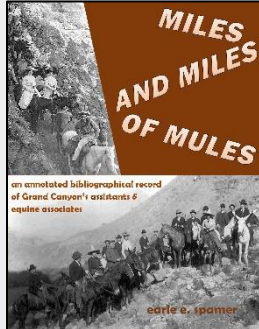
“INTERNET ARCHIVE” LINK: <https://archive.org/details/and-their-driving-machines>

In the early 20th century, there was a new phenomenon, later memorialized with a catchy song by Ron Goodwin in 1965—“Those Magnificent Men In Their Flying Machines.” Beneath them, another form of machine—the automobile—had already been moving about, first within towns and soon enough daring to cross the country on what often were rudely rutted roadways, sometimes only suggestions. In 1902 they discovered the Grand Canyon for themselves, and soon afterward daring drivers pursued them on motorcycles. These magnificent men even found their ways to the bottom of the canyon. The pioneer drivers and riders all were men—but women soon joined them, and some of them even were “women without men in their parties”!

Exciting adventures at first, in due time the drivers’ escapades became routine, not especially newsworthy except for not-unexpected encounters with bad roads. After the First World War and during the enthusiastic years of the ’20s, the national highways saw greatly increasing numbers of motorists and clamor for better roads. Many drivers stopped at the new Grand Canyon National Park, the first inkling of the wave of motor vehicles that would eventually surpass those arriving by rail—and clog the seemingly always too small parking areas. The lean times of the Depression years curtailed some of this, which then fell into another great wartime that all but stopped long distance road travel (and which stopped the trains to the canyon as well). The circumstances of the years following the Second World War are well recognized as inaugurating America’s explosive devotion to automobile travel; and no longer was it novel. So for this reason this bibliography cuts off there.

This comprehensive, augmented bibliography is divided into geographic sections, one each for the South Rim and North Rim, plus a separate compilation devoted to the pioneering trips down Peach Springs Wash and Diamond Creek to the Colorado River—before the Diamond Creek Road. No such devoted compilations have been available before.

MULES AND OTHER EQUIDS OF GRAND CANYON



Miles and Miles of Mules

An Annotated Bibliographical Record of Grand Canyon's Assistants and Equine Associates

(2024)

6 MB, 114 pp.

<https://ravensperch.org/wp-content/uploads/2024/03/Mules.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/nbjl/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/miles-and-miles-of-mules>

Arrangement:

Downtrail [introduction]

Mules

Donkeys*

Burros*

"Brighty of the Grand Canyon"—A Burro

Horses

"The Miniature Horse Hoax"

Feral Equids

Fossil Equids

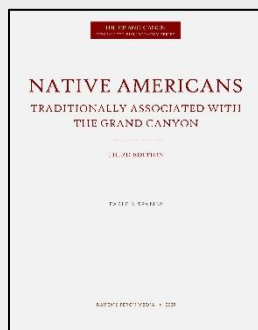
(Excerpts from "Downtrail") It's something about the mules. *The Grand Canyon mules*. The epitome—no, the quintessence—of the Grand Canyon experience.

They're legendary, those mules. For well more than a century, "everyone" has heard about "the Grand Canyon mules" even if they have not been to the Canyon. Riding into the Canyon was something to aspire to. Ride a Grand Canyon mule and die. A lot of riders thought that was their fate once they were on the way down the trail, or so they reported afterward, for heroic effect, or perhaps truthfully—we might never know. Riding into the Canyon was not to be missed for the world, they said, but never again.

It's not *just* the mules that are rounded up in this annotated bibliography. Their many assistants, associates, and ancestors play as well in this small and sometimes just plain fun slot in Grand Canyon's history. Climb aboard anywhere and see.

**Note:* Donkeys and burros are the same, though the former is generally reserved for the domesticated animal, the latter for feral and formerly feral animals. They are segregated in this bibliography strictly for the informational value of an author's own usage.

NATIVE AMERICANS



Bibliography of Native Americans Traditionally Associated with the Grand Canyon

3rd Edition (2025)

5.4 MB, 551 pp.

https://ravensperch.org/wp-content/uploads/2025/01/Native-Americans_3rd-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/imje/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/native-americans-3rd-ed>

Arranged in separate chapters:

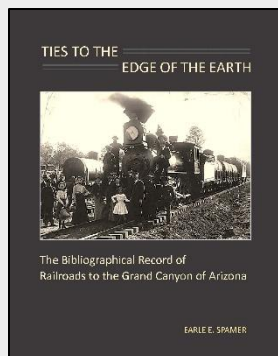
Havasupai Tribe
Hopi Tribe
Hualapai Tribe
Southern Paiute Peoples
Navajo Nation–Diné
Pueblo of Zuni
Yavapai–Apache Nation
Unaffiliated Tribes and Indigenous Peoples
Native Americans Generally

This special bibliography relates to Native Americans of, and their relation with, the Grand Canyon. By default of their residency at and in the canyon, the Havasupai and Hualapai people are the principal focus of this bibliography. In addition, there are citations that relate in some fashion to the cultural relationships and claims that other tribes have in the Grand Canyon. This is not a bibliographical listing for the tribes in general; only their relationships with the canyon, although more comprehensive material is cited regarding the Havasupai and Hualapai.

Some topics that may seem to be out of scope, insofar as the tribal relationships with Grand Canyon are concerned, are included here. For example, some citations pertain to Havasupai legal claims against Arizona State University, which relate to the unsanctioned uses of blood samples that were given by tribal members to a university researcher specifically for research on diabetes in this community (a disease that disproportionately afflicts many of these people, and notably other tribal peoples as well). While this in itself may seem unrelated to the Grand Canyon, additional studies were conducted with the samples, without the permission or knowledge of those from whom the blood was taken. These other studies arrived at scientific conclusions and social statements, which were published, that are decidedly contrary to the cultural beliefs of the Havasupai people and their relationship with the Grand Canyon. The resolution of these legal issues has provided some positive outcome for the individuals and the tribe. Now the affair remains the subject of worldwide cautionary and instructive attention among bioethicists and legal scholars, citations about which are included here because of that far-reaching impact. Many of these publications were produced during the progress of the legal case, and thus they provide evolving perspectives of the issues prior to the final resolution between the tribal litigants and the university. The effects of this case further emphasize the weight and truth of cultural beliefs.

The number of citations pertaining to the Hualapai Tribe is somewhat enlarged by international attention to the Grand Canyon Skywalk, constructed by the tribe at the locale now generally known as Grand Canyon West.

RAILROADING TO GRAND CANYON



Ties To the Edge of the Earth

The Bibliographical Record of Railroads To the Grand Canyon of Arizona

(2026)

29.1 MB, 169 pp.

<https://ravensperch.org/wp-content/uploads/2026/03/Ties-to-the-Edge.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/Ties-to-the-Edge/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/ties-to-the-edge>

Not until 1887 were serious ideas had for rails to the rim of the Grand Canyon—and there really was only one rim of consideration in those days, the south, not far off one of the principal continental railways that ran through fledgling towns and waystations south of the canyon. These plans were in lockstep with rather uneasy early tourist ventures by wagon from the railroad, first at Peach Springs into Peach Springs Wash to the river at Diamond Creek with Julius Farlee’s cheerless, windowless board-lumber “hotel,” then from Flagstaff to the hostelry of John Hance at Glendale Springs on the rim and Pete Berry’s more recognizable hotel at Grand View. And the early tourists wrote gloriously of the canyon and their hosts. Finally, entrepreneurial businessmen convinced the Santa Fe Railway to extend its spur line from Williams, which had been built to service mines near Anita, all the way to the canyon rim. The first train arrived there in 1901, when at last the more remote “hotelmen” were finally outcompeted by the construction of the Bright Angel camp of cabins and tents, and, in 1905, the Santa Fe Railway’s rustically posh El Tovar. The first years, before E.T., were decidedly adventurous for many visitors, both on the rails and at “Bright Angel” as the village was sometimes known.

Rail traffic to the South Rim ended in 1968, having succumbed to the ever-present and more independently-minded automobilist—and the fact that water no longer had to be hauled by rail to Grand Canyon village after the completion of the Trans-Canyon Pipeline from Roaring Springs in Bright Angel Canyon. But in the 1980s Arizona entrepreneurs were game to rebuild the Grand Canyon line for tourist traffic, creating the Grand Canyon Railway between Williams and the canyon, which remains in operation.

This comprehensive, augmented bibliography presents a history of railroading to Grand Canyon—as recorded in articles and books. It is divided into geographic sections, one each for the South Rim and North Rim, plus a separate compilation devoted to the Denver, Colorado Cañon & Pacific Railroad that was a survey only, following the Colorado River in 1889-1890, though significant in the history of Grand Canyon. No such devoted compilations have been available before. Appended to the bibliography is a list of convention and exposition visits to the canyon by rail, and a comprehensive, illustrated accounting of more than a hundred advertisements by the Santa Fe Railway. With these ads one may gain some idea of how the railroad promoted its service and amenities, and of the outstanding hospitality of the Fred Harvey organization.

SPECIALIZED BIBLIOGRAPHIES (BIOLOGICAL TOPICS—WITH PALEONTOLOGY)

These independent biologically-focused bibliographies are derived chiefly from Part 19 (“Biology and Ecology of the Grand Canyon Region”) in THE GRAND CANON Volume 1/Part B (*Bibliography*). Segregating the citations that pertain to specific large groups of organisms is done for the benefit of biological and environmental researchers, and for the administrative uses of resources managers who made find the need to understand the breadth of uses pertaining to organismal assets in these fields within the politico-geographical areas under their purview.

The citations in these bibliographies are generally organismally focused. Material that is more broadly ecological in nature still will be identified throughout Part 19 of THE GRAND CANON. Also take note of the separate publications listed herein under “Environmentally Focused Bibliographies”: *Kaibab Plateau Ecology*; *Bibliography of Biology, Ecology, and Environment of Lake Mead, Arizona–Nevada*; and *Bibliography of the Biology, Ecology and Environment of the Colorado River Limitrophe and Delta, and the Adjacent Part of the Upper Gulf of California (Mexico and United States)*. Also see *Groundwaters of the Grand Canyon Region*, which includes a separate section, “A Bibliography of Grand Canyon Springs Ecology”.

The bibliography on “Ichthyology of the Lower Colorado River” is geographically expanded beyond the Grand Canyon region. It conceptually embraces the once-contiguous mainstem of the Colorado River, uninterrupted by dams and their impoundments (limited in THE GRAND CANON to the reach between Glen Canyon Dam and the Gulf of California). To it are added ichthyological publications that pertain to tributaries in the Grand Canyon and the lower reaches of the Virgin River watershed.

Links to individual sections

[Paleontology](#)

[Biology—Consolidated Taxonomic Bibliography](#)

[Botany](#)

[Entomology](#)

[Ichthyology \(Grand Canyon and Lower Colorado River, Glen Canyon Dam to the sea\)](#)

[Invertebrates](#)

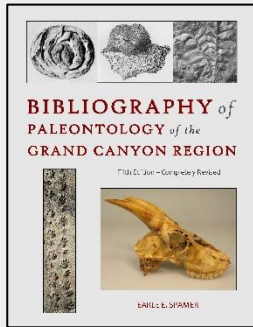
[Ornithology](#)

[Protists](#)

[Terrestrial Vertebrates](#)

[Taxonomy \(checklist of living organisms first named from Grand Canyon and vicinity\)](#)

PALEONTOLOGY



Bibliography of Paleontology of the Grand Canyon Region

5th Edition, Completely Revised (2026)

7 MB, 228 pp.

https://ravensperch.org/wp-content/uploads/2026/04/PALEONTOLOGY-BIBLIOGRAPHY_5th-ed.pdf

FLIP BOOK: https://online.fliphtml5.com/ryvqb/PALEONTOLOGY-BIBLIOGRAPHY_5th-ed/

“INTERNET ARCHIVE” LINK: <https://archive.org/details/paleontology-bibliography-5th-ed>

Updated and completely reorganized.

Divided now into numerous sections:

Introduction

1: Proterozoic Paleontology

2: Paleozoic Invertebrate Paleontology

3: Paleozoic Vertebrate Paleontology

4: Paleozoic Paleobotany

5: Paleozoic Ichnology

6: Paleozoic Paleoecology and Surveys of Paleoenvironments

7: Mesozoic Paleontology (Grand Canyon Vicinity)

8: Cenozoic Paleontology (Grand Canyon Vicinity: Excluding Quaternary)

9: Quaternary Paleontology

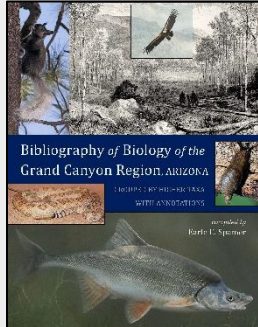
10: Stratigraphically or Geographically Comprehensive Publications

11: Publications with Educational Perspectives, Resources Management Applications, and Historical Subjects

12: Publications with Creationist Perspectives

13: Cryptopaleontology

BIOLOGY — CONSOLIDATED TAXONOMIC BIBLIOGRAPHY



**Bibliography of Biology of the Grand Canyon Region, Arizona –
Grouped by Higher Taxa – With Annotations – 1853-2025**
(2025)

10 MB, 896 pp.

<https://ravensperch.org/wp-content/uploads/2025/06/BIBLIO-OF-BIOLOGY.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/bcxb/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/bibliography-of-biology-of-grand-canyon>

Publications cited in this bibliography are limited to reports and discussions that relate to organisms identified by taxa. Each chapter is modeled on a *separate taxonomically-focused bibliography* available from Raven's Perch Media. Each was the Third Edition (2025) of their respective titles, with the exception of that for protists (Second Edition, 2025). **They are here consolidated, reformatted, and emended**, now making all of the taxonomically-concentrated bibliographies available in one publication. A few citations from a Supplement to THE GRAND CANON Volume 1/Part B (currently in progress, 2025) have been added. Taxonomic names and acts, and revisions to the systematic position of taxa, are those of the original authors as cited in the titles of publications or the annotations provided herein.

Contents:

Preface

Protists and Other Microorganisms

Invertebrates (except insects and other arthropods)

Entomology (insects, arachnids, and other arthropods)

Terrestrial Vertebrates

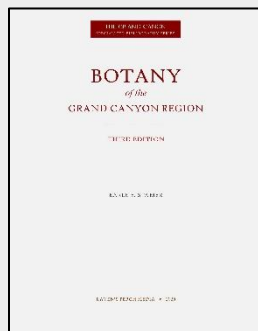
Ornithology

Ichthyology of the Lower Colorado River (Glen Canyon Dam to the Gulf of California, including
Grand Canyon Tributaries and Lower Virgin and Muddy Rivers)

Botany

SEE FOLLOWING FOR INDIVIDUAL TAXONOMIC BIBLIOGRAPHIES

BOTANY



Bibliography of Botany of the Grand Canyon Region

3rd Edition (2025)

2.2 MB, 242 pp.

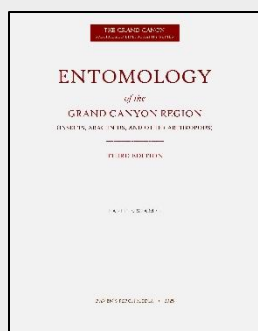
https://ravensperch.org/wp-content/uploads/2025/01/Botany_3rd-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/owjx/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/grand-canyon-botany-3rd-ed>

Pertaining to research and casual observations about the plant life of the Grand Canyon and vicinity.

ENTOMOLOGY



Bibliography of Entomology of the Grand Canyon Region

Insects, Arachnids, and Other Arthropods

3rd Edition (2025)

1.2 MB, 95 pp.

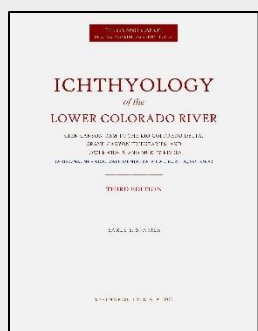
https://ravensperch.org/wp-content/uploads/2025/01/Entomology_3rd-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/wubq/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/grand-canyon-entomology-3rd-ed>

Entomology is generally defined as the study of insects, although in the past—and as reflected in many research collections—the subject further embraced arachnids and some other arthropods. This broader definition is used for this bibliography.

ICHTHYOLOGY



Bibliography of the Ichthyology of the Lower Colorado River

Glen Canyon Dam to the Río Colorado Delta, Grand Canyon Tributaries, and Lower Virgin and Muddy Rivers (Arizona, Nevada, California, Baja California, Sonora)

3rd Edition (2025)

2.1 MB, 196 pp.

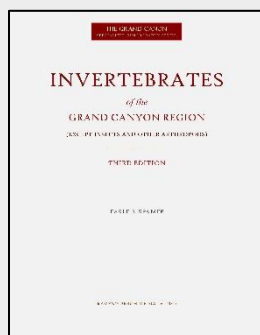
https://ravensperch.org/wp-content/uploads/2025/01/Ichthyology_3rd-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/gxoz/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/lower-colorado-river-ichthyology-3rd-ed>

Item Numbers for publications are typographically altered to visually distinguish between publications about the Grand Canyon and its tributaries, and publications about the Lower Colorado River (below Grand Canyon) and lower Virgin and Muddy Rivers.

INVERTEBRATES



Bibliography of Invertebrates of the Grand Canyon Region

Except Insects and Other Arthropods

3rd Edition (2025)

485 KB, 31 pp.

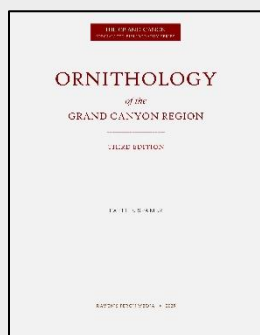
https://ravensperch.org/wp-content/uploads/2025/01/Invertebrates_3rd-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/zvze/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/grand-canyon-invertebrates-3rd-ed>

This bibliography is topically a matter of convenience, applying its breadth of coverage to all invertebrate organisms other than the large taxonomic groups of insects and other arthropods.

ORNITHOLOGY



Bibliography of Ornithology of the Grand Canyon Region

3rd Edition (2025)

1.1 MB, 104 pp.

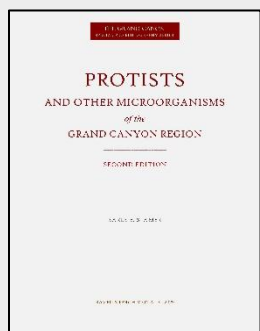
https://ravensperch.org/wp-content/uploads/2025/01/Ornithology_3rd-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/fxwh/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/grand-canyon-ornithology-3rd-ed>

Pertaining to research and casual observations about the birds of the Grand Canyon and vicinity. [See also the separate publication, *Kaibab Plateau Ecology*, for special attention to that ecoregion.]

PROTISTS



Bibliography of Protists and Other Microorganisms of the Grand Canyon Region

2nd Edition (2025)

283 KB, 8 pp.

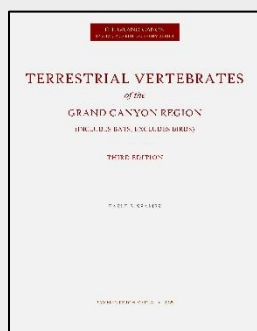
https://ravensperch.org/wp-content/uploads/2025/01/Protists_2nd-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/oqgi/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/grand-canyon-protists-2nd-ed>

The publications listed in this bibliography are specifically about taxa in the Kingdom Protista (protists) and other “unconventional” taxa such as those of the Kingdom Chromista (photosynthetic eucaryotes), or topics that address them at least within the geographic scope of THE GRAND CANON.

TERRESTRIAL VERTEBRATES



Bibliography of Terrestrial Vertebrates of the Grand Canyon Region

Includes Bats, Excludes Birds

3rd Edition (2025)

1.7 MB, 165 pp.

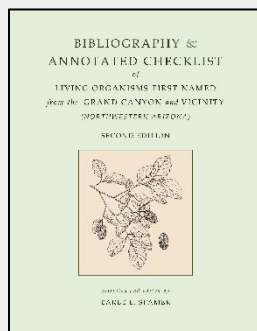
https://ravensperch.org/wp-content/uploads/2025/01/Terrestrial-Vertebrates_3rd-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/rbba/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/grand-canyon-terrestrial-vertebrates-3rd-ed>

This bibliography pertains principally to vertebrate animals of terrestrial habitat. As a matter of convenience, it includes the mammalian group of bats (Chiroptera), but for birds see the separate bibliography for Ornithology.

TAXONOMY



Bibliography and Annotated Checklist of Living Organisms First Named from the Grand Canyon and Vicinity (Northwestern Arizona)

2nd Edition (2024)

2.4 MB, 205 pp.

https://ravensperch.org/wp-content/uploads/2024/10/Species-Checklist__2nd-edition.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/zffx/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/bibliography-annotated-checklist-species-2nd-ed>

(Also an addendum; see farther below.)

(From the Introduction) This checklist provides federal and Native American resource managers and historians of the Grand Canyon region of northwestern Arizona with a census of living (neontological) organisms that had been scientifically named based on collections made wholly on, or in part from, the lands that these managers oversee. Their original scientific names are recorded in this checklist. It does not use updated or otherwise "current" names for taxa that have been scientifically reidentified (taxonomically synonymized) or that were systematically transferred to other supra-specific biological groups than those under which they were first named. Providing such information is beyond the scope of a historically- and administratively-directed document such as this one; its inclusion would soon make the records herein out of date. For the same reasons no data regarding the biological attributes (descriptions) of the organisms are included herein.

The bibliography/checklist includes 334 species-level taxa named on type specimens collected in the greater Grand Canyon region of northwestern Arizona; 225 of those taxa are based at least in part on specimens from within, or are with good probability from within, the current boundaries of Grand Canyon National Park. Five taxonomic kingdoms are represented among them—animals, plants, fungi, photosynthetic eukaryotes, and protists. Only the name-bearing types from within the geographical boundaries of this checklist are listed; referred specimens (those not selected to be types) are generally omitted.

The checklist is also confined taxonomically to the original names of the organisms scientifically described for the first time by the authors cited in the bibliography. These names can disappear through taxonomic synonymy (and in many cases they have) when researchers in biological systematics have ascertained that one or another organism is actually the same as another, earlier named one, or if they move

species-level taxa to different taxa than those in which they were originally placed. And in turn, genera can be forever “fiddled with”, moving them from one Family to another and often carrying its contained species with it (though this explanation is a bit simplified); and similarly among the higher taxa, clear up to the Kingdom level. In some measure this is reflected in the higher-systematics listed with the taxa herein, which information may not be the same as that originally attributed by the authors of these taxa.

There is also a chance that some organisms can disappear actually, through extirpation or extinction; and this checklist thus would provide the original data that were communicated about their presence and scientific discovery. Ecological memory is ephemeral, but taxonomic memory—right, wrong, and revised—is forever, part of the resource manager’s treasury. Thus this checklist serves these managers as a documentary list of organisms first named from the lands that they oversee and the resources that have been used; and it serves as a contribution to the history of the Grand Canyon and adjacent areas of northwestern Arizona.

SEE ALSO

Addendum to the Second Edition (July 2026). PDF (1 MB), 9 pp.

https://ravensperch.org/wp-content/uploads/2026/07/Species-Checklist_Addendum_July-2026.pdf

ENVIRONMENTALLY FOCUSED BIBLIOGRAPHIES

Links to individual sections

[Groundwaters](#)

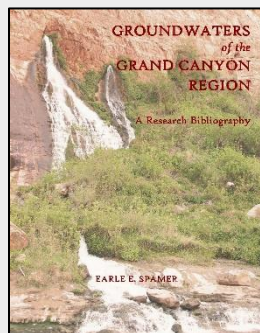
[Kaibab Plateau](#)

[Colorado River Limitrophe](#)

[Lake Mead](#)

[Salton Sea Region](#)

GROUNDWATERS



Groundwaters of the Grand Canyon Region, Arizona

**A Research Bibliography of Groundwater Hydrology and the Record of Environmental Issues, Legislative Oversight, and Native American Cultural Concerns of Groundwater Use: with annotations: 1880–2024
Plus: A Bibliography of Grand Canyon Springs Ecology
(2024)**

2.7 MB; 102 pp.

<https://ravensperch.org/wp-content/uploads/2024/11/Groundwaters.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/qgab/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/GROUNDWATERS>

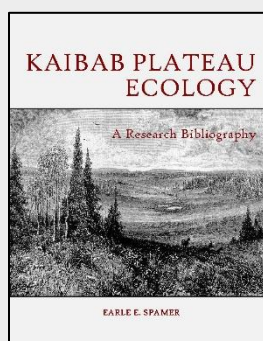
Part 1: Groundwater Hydrogeology

Part 2: Environmental Issues, Legislative Oversight, and Native American Cultural Concerns

Part 3: Springs Ecology of the Grand Canyon Region

This research bibliography is more than a list of publications. Its content—and more directly the content of the cited publications—displays the breadth of interest and activities in the ecology of Grand Canyon's springs, the hydrogeology of the karst groundwaters that are their sources. There are as well the concerns that the physical effects of the mining operation inside the plateau can alter the coursework of groundwaters and the ecologies of spring areas. When the spring waters are well used by people, the level of concern escalates. Concerns and reactions also appear among administrative, legal, and legislative agential bodies. In fact, interest in the Grand Canyon's groundwaters goes back at least to 1880, when it seems that the warm springs below Lava Falls of the Colorado River were already recognized, although in those days the reasons for interest were both scientific and commercial (therapeutic, supposedly).

KAIBAB PLATEAU



Kaibab Plateau Ecology

An Inclusive Research Bibliography with Annotations (1893–2024)

(2024)

2.8 MB; 184 pp.

<https://ravensperch.org/wp-content/uploads/2024/11/Kaibab-Plateau-Ecology.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/tzhf/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/kaibab-plateau-ecology>

Introduction

Part 1. Inclusive Bibliography (Grand Canyon National Park [North Rim] and Kaibab National Forest [North Kaibab Ranger District])

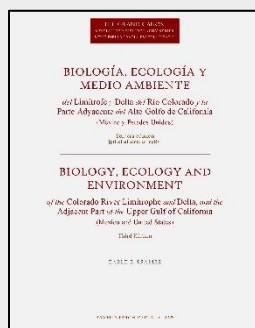
Part 2. Chronological–Historical Bibliography of Bioecology and Conservation of Kaibab Deer

(From the Introduction) The Kaibab Plateau of northern Arizona is a treasure. Once (and occasionally still informally) called the Buckskin Mountains, the plateau is part of the traditional homeland of the Paiute peoples, who know it as (in translation here) the Mountain Lying Down. The broadly arched plateau lies more or less at 8,000 feet in elevation (the apex is over 9,200 feet). Its eastern and southern edges rise over Marble Canyon and Grand Canyon and its western edge looks over the Kanab Plateau, while on its northern side it slopes toward the Utah–Arizona boundary. From Le Fevre Overlook along that downgrade one can see on the horizon the start of the geological stair-stepping Grand Staircase ascending to the north in Utah. The Kaibab’s structural geology is the stuff of textbooks, beyond the scope of this bibliography. But its ecology is a differently enthralling story. Unlike the canyons and plateaus that surround it, the Kaibab is heavily forested and set with open parklands that divulge karstic limestone areas that are the source of numerous springs in Marble and Grand Canyons. Its stately ponderosa pines are home (and foodstuffs) to the Kaibab squirrel, found nowhere else on earth. Northern goshawks nest here, too, and have been the keen interest of environmental biologists for decades.

But the legacy that stands out is that of the deer—world-renowned as the “Kaibab deer” not because they are endemic to the plateau like the “Kaibab squirrel,” but for the remarkable lesson in which these ordinary mule deer featured in the early 20th century, when their environment was astonishingly altered by humans out to “protect” them. A protracted effort was made with the consent—the insistence even—of federal forest agencies to eradicate the top-of-the-food-chain animals, specifically wolves and mountain lions, that preyed on the deer. They were decimated by hunters (one of them, “Uncle Jim” Owens, became famous for his “lion hunts”; a few general-writing citations about him and his clients are added to this bibliography). The deer population soon surged—an irruption is the biological term—to the point that they far overgrazed their primary food plants; and then they too were decimated, by starvation. No less a figure than forester Aldo Leopold, exemplary and pioneering environmentalist and conservationist, said it was so.

Or so the lesson was told for decades. Later, biologists began to query the simplicity of predator–prey relationships in light of more broadly scoped ecological viewpoints that consider other impacts to the ecosystem, including wildfires. Some biologists (and game hunters) brand the lesson a myth. A (re)visionary biologist, Dan Binkley, countered the newer lessons, speculating that Leopold had been right after all. Such is the main pathway of science—accepting or rejecting postulates according to evidence or interpretations of data that support or refute a stated problem. The “lesson of the Kaibab” has been a mainstay of environmental education for a century, thus it is worthwhile to present here a separate chronological bibliography of the Kaibab deer literature. With it, the lesson’s historical track can be traced more easily through its publications, year by year, and from which an idea can also be grasped as to the lesson’s international breadth of interest.

COLORADO RIVER LIMITROPHE



Bibliography of the Biology, Ecology and Environment of the Colorado River Limitrophe and Delta, and the Adjacent Part of the Upper Gulf of California (Mexico and United States)

3rd Edition (2025)

4.2 MB, 302 pp.

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

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/whcx/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/colorado-river-limitrophe-delta-3rd-ed>

Publications that pertain only to Mexico are typographically distinguished by their Item Numbers printed in *italics*.

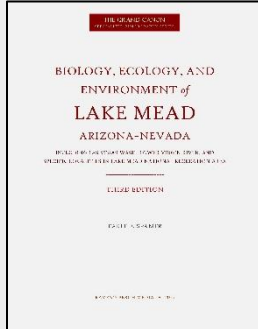
(From the Preface) This bibliography pertains to the ecology and environments of the Colorado River below Yuma, and the northern extremity of the Gulf of California. Generally, the gulf area considered herein is the area north of a line between San Felipe, Baja California, and Puerto Peñasco and Golfo de Santa Clara, Sonora, thus it particularly embraces Mexico’s *Reserva de la Biosfera en el Alto Golfo de California y Delta del Río Colorado* and the *Área de Refugio para la Protección de la Vaquita Marina* (Upper Gulf of California and Delta of the Colorado River Biosphere Reserve, and the Refuge Area for the Protection of the Vaquita Marina). The environmentally protected areas at the northern end of the Gulf of California are considered because many species and environments are affected by historic and changing contributions of the Colorado River through its delta. With regard to the marine faunas there, the environmental changes caused by the effective cessation of Colorado River flows into the gulf, and the effects of fishing activities, intertwine to such a degree that it is imperative to cite publications that relate to these areas and subjects.

Material pertaining to the Ciénega de Santa Clara, in Sonora, is included in this bibliography due to its ecological and geographical relationship to the Colorado River Delta, although today it environmentally manifests itself by the receipt of brackish agricultural runoff from the United States via the “Main Outlet Drain Extension” canal.

This bibliography also includes items relating to U.S. efforts in desalinization of waters delivered to Mexico in the Colorado River (for example, items that pertain to the Yuma Desalting Plant). Items that pertain to Colorado River salinity in general, or specific studies of salinity in areas north of the delta and Yuma, are not included here. For such material see the more extensive Part 11/Section 1 of THE GRAND CANON Volume 1/Part B (Bibliography).

Numerous citations that relate to areas peripheral to the delta region—for example, the Yuma Valley, Arizona; Imperial Valley, California; Valle de Mexicali and Laguna Salada, Baja California; and the Reserva de la Biosfera El Pinacate y Gran Desierto de Altar, in Sonora—will be found in the separate bibliography from Raven’s Perch Media, *Bibliography of Biology, Ecology and Environment of the Salton Sea and the Imperial–Mexicali Valley Region*.

LAKE MEAD



Bibliography of Biology, Ecology, and Environment of Lake Mead, Arizona–Nevada **Including Las Vegas Wash, Lower Virgin River, and Specific Localities in Lake Mead National Recreation Area**

3rd Edition (2025)

1.6 MB, 162 pp.

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

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/cqzr/>

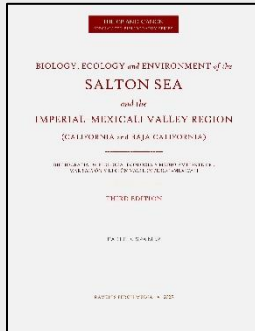
“INTERNET ARCHIVE” LINK: <https://archive.org/details/lake-mead-ecology-3rd-ed>

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. Environmental issues include atmospherics and concerns of human health.

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. 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/Part B (Bibliography).

SALTON SEA REGION



Bibliography of Biology, Ecology and Environment of the Salton Sea and the Imperial–Mexicali Valley Region

3rd Edition (2025)

3.3 MB, 312 pp.

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

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/yruf/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/salton-sea-imperial-mexicali-valley-3rd-ed>

Publications that pertain only to Mexico are typographically distinguished by their Item Numbers printed in *italics*. The Item Numbers are underscored to further distinguish those publications that pertain specifically to agriculture, horticulture, aquaculture, apiculture, and animal husbandry.

For citations that relate to biological, ecological and environmental matters of broader geographical focus, and of the lower Colorado River region in general, consult the much more comprehensive listings in Part 11/Section 1 of THE GRAND CANON, Volume 1/Part B (Bibliography). Environmental issues include atmospheric and concerns of human health.

Agricultural topics principally on the Imperial Valley and Mexicali Valley are included in this bibliography. The Yuma Valley region is not included.

As a matter of geographical–ecological necessity, citations pertaining to locales that are near to the Salton Sea and Imperial Valley are also included in this bibliography; specifically, the southern Coachella Valley, the Algodones Dunes, and peripheral ecological reserves (for example, Dos Palmas).

Items that pertain to the anthropogenic breakout of the Colorado during 1905-1907 are consolidated with water-management publications in Part 12/Section 1 of THE GRAND CANON Volume 1/Part B.

HISTORICAL TOPICS

Links to individual sections

[Raven's Perch Media Introductions](#)

[Charles Alfred Brant](#)

[Ives Expedition \(1857–1858\)](#)

[Naming the Grand Canyon](#)

[Grand Canyon Aviation Disaster of 1956](#)

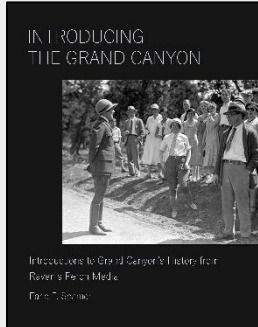
[Grand Canyon Contrasting Thoughts](#)

[Grand Canyon Photographers and Cinematographers](#)

[Trams and Cables](#)

[Travel Memoir](#)

RAVEN'S PERCH MEDIA INTRODUCTIONS



Introducing the Grand Canyon: Introductions to Grand Canyon's History from Raven's Perch Media

Earle E. Spamer

(2025)

38 MB, 342 pp.

<https://ravensperch.org/wp-content/uploads/2025/04/INTRODUCING-GC.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/qpjt/>

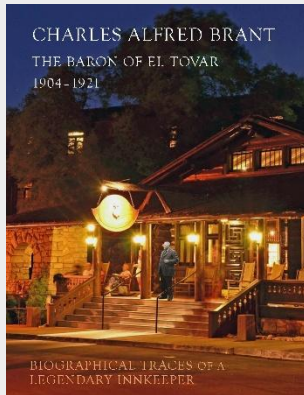
"INTERNET ARCHIVE" LINK: <https://archive.org/details/introducing-gc>

When Raven's Perch Media began to produce historically focused publications, some were strictly narratives; others were built around bibliographies about their subjects. Extended informational introductions were added to offer something more interesting to read than a blur of citations—in other words, to give readers *something* to read. Viewpoints and observations were incorporated that never had been noticed in the published literature, occasionally spun with a bit of humor. Eye-catching illustrations were inserted, too. These, then, are meant to engage readers, even in those works that were built around a bibliography! But scattered as they are, they fail to impart the idea that Grand Canyon has many particular stories.

One may correctly argue that there are suitable introductions to Grand Canyon's history already in print. They are admirable, focusing on the canyon's rich past, highlighting prominent events and people. Yet they necessarily condense some stories, omit others—and retell for the umpteenth time the same old stories that must be given space in every canyon history book no matter its angle. Now Raven's Perch Media relieves the reader with specific historical aspects that are undetected in the regular histories or may have been bypassed as being beyond the editorial guardrails of structured narratives. It is the prefaces and introductions that hopefully stand out and stand alone.

While these preliminaries can vie for attention, the reader of one book might be unaware of the others, which locate little-occupied vantage points. Thus the purpose of *Introducing the Grand Canyon* is to assemble these preludes into an anthology. Here, readers can be let into fascinating special aspects that may differ from the regular attentions of Grand Canyon's history. It is a sampler, of course, but a means by which the Canyon—and the people who were there—can be seen in new light or, for some of them, sighted for the first time.

BIOGRAPHICAL SKETCH



Charles Alfred Brant, the Baron of El Tovar 1904–1921: Biographical Traces of a Legendary Innkeeper

Earle E. Spamer
(2026)

15.6 MB, 64 pp.

<https://ravensperch.org/wp-content/uploads/2026/03/Brant.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/Brant/>

“INTERNET ARCHIVE” LINK: https://archive.org/details/brant_202603

This is also concurrently produced without change as the Appendix in “Queen of the Rim” (see under “Specialized Bibliographies (General Topics)” herein, page 24).

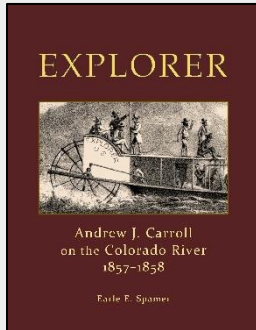
Charles Alfred Brant—Charlie Brant—born in Russia on August 5 or 6, 1859, is almost a specter despite having been globally recognized during his time as the manager of El Tovar. He took over on Tuesday, September 20, 1904, to oversee the hotel’s finishing touches of construction and furnishing, and opened the place to guests on Saturday, January 14, 1905. He hadn’t expected to remain for very long, but 17 years later he died there on Tuesday, December 13, 1921, aged 62. Though he affectionately, respectfully came to be called the “Baron of El Tovar,” the earliest source of the honorific title is obscure; it seems to have been given commonly rather than bestowed by one person in print. Professionally he was a hotelman, but he preferred to be known simply as an “innkeeper” for whom by his own admission the Grand Canyon became his “religion.”

Much of Brant’s life is known only from bits and pieces strewn through many publications. Adding to them, some research has been possible through modern internet resources, including public records. Brant had no family of his own in America, thus we have no such stories. Instead, we rely principally upon the Santa Fe Railway–Fred Harvey family to comprehend what sort of a man he was. Some remembrances are made by those who more intimately knew him, yet largely only through professional interactions. In sum, Brant unequivocally enjoyed his work—and, crucially, *where* he worked. But what made him the man he was, we may never really know.

Collated here, mostly in facsimile, are these numerous memorials and obituaries of the innkeeper Brant; the first such compilation. Biographical information is assembled, too, which help fill out a few gaps in the man’s storyline. And an illustrated guide is presented to the gravesite of Brant, his wife, Olga Zina (*née* Frappier) Brant, and their Airedale pet, Razzle Dazzle. They repose in a secluded site west of Bright Angel Trail overlooking the canyon, with a view of their cherished El Tovar. Historical photos are added.



IVES EXPEDITION (1857–1858)



Explorer: Andrew J. Carroll on the Colorado River, 1857–1858

Including Transcriptions from the “General Report” of Lt. Joseph C. Ives’ *Report Upon the Colorado River of the West* (1861) and Translations from Balduin Möllhausen’s *Reisen in die Felsengebirge Nord-Amerikas bis zum Hoch-Plateau von Neu-Mexico* (1861)

(2022)

9 MB, 108 pp.

<https://ravensperch.org/wp-content/uploads/2022/11/EXPLORER.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/qdpp/>

“INTERNET ARCHIVE” LINK: https://archive.org/details/explorer_20251118

The transcriptions from J.C. Ives’ *Report Upon the Colorado River of the West* are in the public domain. No copyright is claimed for the translations from Balduin Möllhausen’s *Reisen in die Felsengebirge Nord-Amerikas*; they may be used freely.

Chapters:

Introduction

Note on the Translations

Andrew J. Carroll (1832–1903)

Engineer Carroll and Reaney, Neafie and Company

Off to the Río Colorado

Assembling *Explorer*

Fitting Out the Expedition

Explorer

Up the Colorado

Entertainment

Crash!

Looking for the Virgin River

Dividing the Command — Conclusion of the River Expedition — Why a Land Expedition?

General Jesup vs. Explorer

Andrew Carroll Homeward Bound

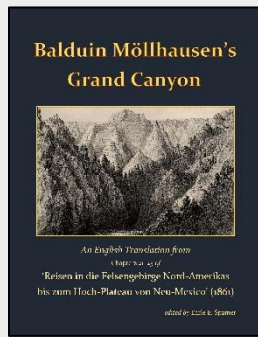
The Life and Death of *Explorer*

Andrew Carroll—An Appreciation

Bibliography

This volume follows the steamboat *Explorer* and its hitherto little-known engineer from Philadelphia to its resassembly on the Río Colorado delta, and the expedition upriver to Black Canyon. It presents for the first time a narrative employing the publications of both Balduin Möllhausen (in English translation) and Lt. J. C. Ives.

More publications related to the Ives Expedition follow



Balduin Möllhausen's Grand Canyon

An English Translation from Chapters 21–25 of *Travels into the Rocky Mountains of North America to the High Plateau of New Mexico* [Reisen in die Felsengebirge Nord-Amerikas bis zum Hoch-Plateau von Neu-Mexico] (Leipzig, 1861) with a transcription of coinciding parts from Chapters 6–8 of the "General Report" of Lt. Joseph C. Ives' *Report Upon the Colorado River of the West* (1861)

(2022)

No copyright is claimed for the translation and Möllhausen's illustrations; they may be used freely.

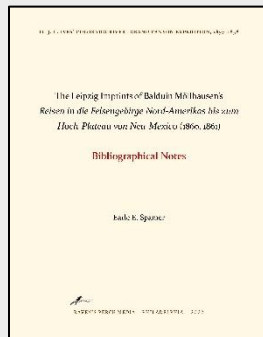
8 MB, 150 pp.

https://ravensperch.org/wp-content/uploads/2022/10/MOLLHAUSEN_.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/rfsl/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/balduin-moellhausens-grand-canyon>

This volume is a sequel to the story of the Ives Expedition begun in *Explorer* (above) on the start of its land exploration from Beale's Crossing to and into the Grand Canyon at Peach Springs Wash/Diamond Creek and Cataract Creek (Havasu Canyon). It presents for the first time a narrative employing the publications of both Balduin Möllhausen (in English translation) and Lt. J. C. Ives. The entire Möllhausen narrative of this part of the expedition is published for the first time in English.



The Leipzig Imprints of Balduin Möllhausen's *Reisen in die Felsengebirge Nord-Amerikas bis zum Hoch-Plateau von Neu-Mexico* (1860, 1861): Bibliographical Notes

(2022)

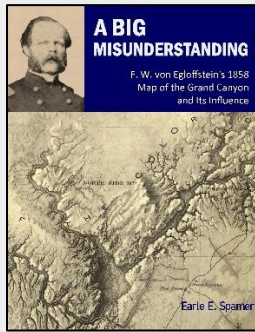
2 MB, 20 pp.

https://ravensperch.org/wp-content/uploads/2022/11/Mollhausen_Reisen_notes.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/jtvi/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/leipzig-imprints-moellhausen-1860-1861>

This Bibliographical Note analyzes the dates of publication and advertisement of Möllhausen's narrative of the Ives Expedition, which preceded the publication of Lt. J. C. Ives' 1861 formal report of the expedition.



**A Big Misunderstanding:
F. W. von Egloffstein's 1858 Map of the Grand Canyon and Its Influence**

(2025)

See special download notes farther below |

Arrangement:

Abstract

Graphic Index to Detail Views of "Map No. 2" by Figure Number

Analytical Guide to "Map No. 2"

Preface

Organization of this Publication and Notes on Nomenclature

Introduction

1. F. W. von Egloffstein and the Ives Expedition
2. The Ives Expedition Maps
3. "Map No. 2": Reexamining a Classic
 - 3.1 Making the Map: Details
 - 3.2 Principal Stream Courses
 - 3.3 Parashant Wash and Cataract Creek
 - 3.4 Upper Reach of the Colorado River
 - 3.5 Putting "Map No. 2" to Work: The First Grand Canyon Geological Map
4. Vantages: Egloffstein in the Field
5. Influences
 - 5.1 Egloffstein's Grand Canyon Map Influenced By Earlier Geographies?
 - 5.2 Egloffstein's Grand Canyon Map Influences Later Geographies
 - 5.3 No One's Colorado River: The Bactrian Course Through Grand Canyon

Conclusion

Revisiting Egloffstein: The Topographer's View, 2058

Bibliography

Cartobibliography

Credits

List of Figures in This Publication

Appendix I: Augmented Bibliography of the Ives Expedition from Contemporary Sources

- I. Contemporary Reports Regarding the Expedition
- II. Contemporary Notices Regarding Egloffstein's Maps

Appendix II: Additional Details from "Map No. 2"

This highly graphic publication is best viewed in book format as opposing pages. It is not recommended for black-and-white printing.

286 pp.

PDF available in three formats:

- Full size (PDF, 54 MB)

https://ravensperch.org/wp-content/uploads/2025/04/A-BIG-MISUNDERSTANDING_full.pdf

- Smaller size with reduced image resolution (PDF, 36 MB)

https://ravensperch.org/wp-content/uploads/2025/04/A-BIG-MISUNDERSTANDING_small.pdf

- PDF optimized for sequential single-page viewing

(turns pages with vertically turned illustrations that take advantage of long-margin page length to horizontal orientation) (PDF, 36MB)

https://ravensperch.org/wp-content/uploads/2025/04/A-BIG-MISUNDERSTANDING_opt-single.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/aelp/>

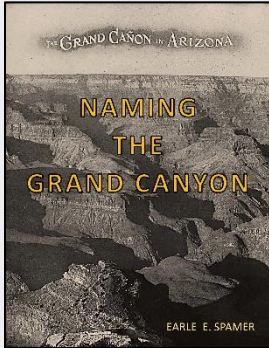
"INTERNET ARCHIVE" LINK: <https://archive.org/details/a-big-misunderstanding> [full-size PDF]

(continued)

(Abstract) In early January 1858, at Fort Yuma, California, Prussian baron Friedrich Wilhelm von Egloffstein joined an exploring expedition under the command of Lt. Joseph Christmas Ives. Their objective was to map the Colorado River and locate its head of navigation, thence explore overland across the northern tier of New Mexico Territory. The mission covertly scouted Mormon advances into the region and sought means by which to gain access to interior locations closer to Utah by way of the river. During the land expedition they hoped to locate the confluence of the Little Colorado River with the main Colorado; in the process they went into the Grand Canyon twice. A veteran of other expeditions in the West, Egloffstein created for Ives' 1861 final report many scenic illustrations and two shaded relief maps. "Map No. 2" depicts—for the first time—a visual concept of the physiography of the Grand Canyon ("Big Cañon" as it was known then). The technical means that he was still in the process of inventing to make these relief maps has been praised. It was a proprietary and still not wholly understood process of heliography, by which a sculpted plaster model was photographically processed as an engraving in steel. But the topographer has been unfairly criticized for geographical oddities on his map, and the present study aims to remove much of that disapproval. The map displays the results of field-based surveys and adds borrowed and hypothetical topographies. As this study demonstrates, the baron's survey work was reasonably accurate, and his interpretive work is explicable though he may have been affected by the geographic notions of available maps. Later, cartographers who depended on his map to help produce newer maps of the greater Southwest and North America redrew landscapes in and around the Grand Canyon that were less faithful to ground truth and were not corrected for years. These cartographical trajectories of "Map No. 2" have not been explored before. *A Big Misunderstanding* is a graphic study of the whole and details of the Grand Canyon map with comparisons to modern and period maps of the region. It rationalizes the limits of visual observation that Egloffstein faced during the land expedition and speculates on what motivated him to fill in the areas that he did not survey. Examples of apparent earlier influences on Egloffstein's cartographic presentation are illustrated, along with specimens of later maps that distorted his geographies.



NAMING THE GRAND CANYON



Naming the Grand Canyon
with an Appendix, Grand Canyon Echoes
(2024)

3 MB, 48 pp.

<https://ravensperch.org/wp-content/uploads/2024/12/Naming-GC.pdf>

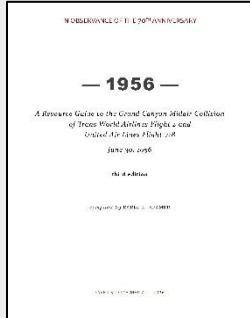
FLIP BOOK: <https://online.fliphtml5.com/ryvqb/zcfa/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/naming-the-grand-canyon>

Historical review, 16th century to present; with extensive notes and sources.

The origin of the name “Grand Canyon” is unknown. It was not the neological invention of John Wesley Powell in 1869, as is often retold. Earlier in the 19th century it was known as “Big Canyon” and “Great Canyon,” perhaps the translation of the term by which French-speaking mountain men may have described it—*un grand cañon*. Both appellations inattentively survived the coming of “Grand Canyon,” but only for a couple of decades. The earliest known non-Indigenous term, *Puerto de Bucareli*, was conferred in the diary of the Franciscan friar Francisco Garcés when he visited the Havasupai people in 1776, the first non-Native person known to have reached the Grand Canyon since a party of Spanish conquistadores arrived on the rim 236 years earlier, in 1540 (who are not recorded as having given it a name). Ingenious misspellings of the *puerto* appeared on manuscript and printed maps in the 18th and 19th centuries but its association as Garcés’s mountain pass for the Colorado River was never remembered, nor did it label an entire canyon. The origins for each “Canyon” name, though, remain mysteries, including the first known appearance of “Grand Canyon” in 1857 that disappointingly lacked an admission of neologism or credit to another source. This has not dissuaded travelers and writers from exploiting the name for other landscapes around the world or from exercising it in a superfluity of analogies and metaphors. In the end, an answer to the question, “Who named the Grand Canyon?” may be unessential, given that Native peoples have had words from time immemorial that affirm long spiritual and cultural associations with the canyon.

GRAND CANYON AVIATION DISASTER OF 1956



1956

A Resource Guide to the Grand Canyon Midair Collision of Trans World Airlines Flight 2 and United Air Lines Flight 718, June 30, 1956

3rd Edition (2026)

No copyright is claimed for this volume; it is released in the Public Domain. (This statement does not supersede copyrights that may exist for individual items cited herein.)
"An Overview of the Accident," copyright Mike Nelson, reproduced with permission.

6 MB, 118 pp.

https://ravensperch.org/wp-content/uploads/2026/06/1956_3rd-ed.pdf

FLIP BOOK: https://online.fliphtml5.com/ryvqb/1956_3rd-ed/

"INTERNET ARCHIVE" LINK: <https://archive.org/details/1956-3rd-ed>

Arrangement:

Compiler's Preface

In Memory [lists of those who perished]

Background: "An Overview of the Accident," by Mike Nelson

Markers [illustrations]

Resources

Online Resources [including oral history and video presentations]

Articles, Books, Reports, and Films [bibliography]

Coverage in *The New York Times*

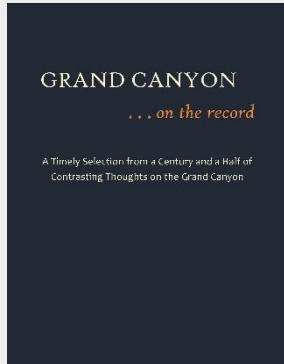
Appendices [facsimile reproductions]

Civil Aeronautics Board Accident Investigation Report

American Aviation Heritage National Historic Landmark Report

National Historic Landmark Nomination (redacted version)

GRAND CANYON CONTRASTING THOUGHTS



Grand Canyon . . . On the Record

A Timely Selection from a Century and a Half of Contrasting Thoughts on the Grand Canyon

(2026)

600 KB, [unpaginated] [22 pp. including wraps]

https://ravensperch.org/wp-content/uploads/2026/03/Grand-Canyon_On-the-Record_2.pdf

FLIP BOOK: https://online.fliphtml5.com/ryvqb/Grand-Canyon_On-the-Record_2/

"INTERNET ARCHIVE" LINK: https://archive.org/details/grand-canyon-on-the-record/Grand-Canyon_On-the-Record_2.pdf

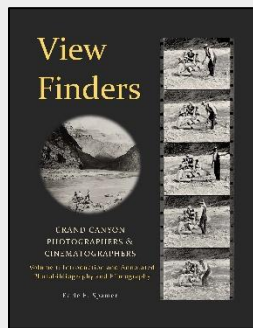
This little pamphlet was compiled whimsically, to catch incongruously paired observations, conversations, and musings on that great phenomenon, "The Grand Canyon." There is folly and sagacity alike in first impressions — and there are as many ways as there are witnesses to marvel at (or to be jaded by) this vision. Such a contrast of sentiments has long been realized but not broadly certified by collections of attributable sources, such as these playfully arranged samples.

GRAND CANYON PHOTOGRAPHERS AND CINEMATOGRAPHERS



View Finders: Grand Canyon Photographers and Cinematographers.

View Finders is a historical and bibliographical resource that complements a companion volume on the artwork of the Grand Canyon. This is Volume 1 comprises an introduction and an annotated photobibliography and filmography of photographs and films. Volume 2 [which is listed under “Historical Topics” herein] specially focuses on postcards that were produced from the early tourist years at Grand Canyon, about at the turn to the 20th century, through mid-century. Selective as it is, no such anthology of Grand Canyon postcards has hitherto been available.



Volume 1: Introduction and Annotated Photobibliography and Filmography

(2023)

23 MB, 648 pp.

https://ravensperch.org/wp-content/uploads/2023/10/View_Finders_Vol-1.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/zemy/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/view-finders-vol-1>

Arrangement:

Introduction

Some Views, Found—A Sampler

Part 1: Photobibliography Arranged by Author of Publication

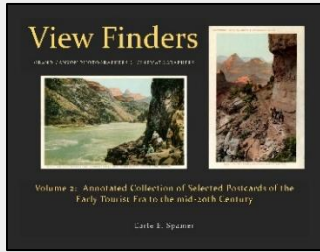
Part 2: Selected Photobibliography Arranged by Credited Photographer

Part 3: Filmography Arranged by Attributable Source

Part 4: Selected Filmography of Action and Documentary Films Arranged by Title

The annotated photobibliography in Volume 1 gathers citations for publications beginning in 1872, that in some way mention or illustrate the photographic work of Grand Canyon photographers and cinematographers on the spot between that year and 2023. (Collectively these producers are referred to as “photographers” when there is not a need to distinguish the media one from the other.) It serves as a documentary effort that confirms the breadth and depth of interest in the Grand Canyon. It also introduces numerous photographers who have not had the privilege of being “recognized,” such as those whose work was contributed “on the fly” to various journals and magazines, who are not acclaimed photographers in their own right.

The Introduction means to be informative specifically for the audience of Grand Canyon historians and aficionados. It is not a historiographical treatment of the subject, an admittedly arbitrary and teasingly brief primer on Grand Canyon photography and cinematography for readers who may not be very familiar with the subject. It highlights some usual, and mentions some appealingly unusual, aspects about well-known and obscure photographers alike, and a few of their products.



Volume 2: Annotated Collection of Selected Postcards of the Early Tourist Era to the Mid-20th Century

(2023)

55 MB, 370 pp.

https://ravensperch.org/wp-content/uploads/2023/10/View_Finders_Vol-2.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/ccaa/>

“INTERNET ARCHIVE” LINK: <https://archive.org/details/view-finders-vol-2>

Arrangement:

Introduction

Index to Postcard Views Credited by Publisher, Producer, Distributor, or Photographer

Postcard Messages From This Collection

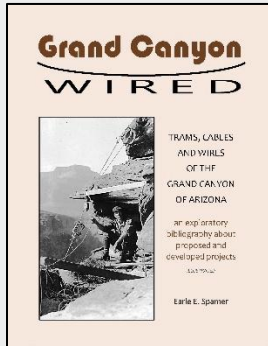
Postcards (219 plates)

Illustrated herein are 359 postcards and 14 excerpts from postcard strips and miniature photo sets. The separate Table of Contents for the 219 plates of illustrations delineates the geographic and topical arrangement of these products in this volume. A few postcards show scenes near the Grand Canyon, which locations are included for their historical perspective as well as for their parts in regional history and tourist interest—the Kaibab Plateau, House Rock Valley, and the Navajo Bridge on the east, and the Grand Canyon portion of Lake Mead far to the west.

While postcards are an obvious genre of “photographs” ideally suited for *View Finders*, a systematic accounting of them is avoided simply because there are thousands produced by numerous commercial and specialty publishers, as well as small-run knock-offs by businesses and entrepreneurs. Even the very large collections held by academic institutions each is quite different in content. Further, the newer cards are still under copyright protection, thus any study that would illustrate a large and comprehensive set may be a logistically outrageous prospect, perhaps best left for a time when all of them are in the public domain.

There has until now been no such compilation for postcards of the Grand Canyon and nearby locales. In no sense is this an all-inclusive study of these regional postcards; it is not—cannot be—an inventory of canyon area postcards. There are many more that the author has seen, too, but has no copy to reproduce; beyond that, there are unquestionably hundreds of which he is unaware.

TRAMS AND CABLES



Grand Canyon Wired: Trams, Cables and Wires of the Grand Canyon of Arizona

An Exploratory Bibliography About Proposed and Developed Projects
(2026)

4.4 MB, 54 pp.

<https://ravensperch.org/wp-content/uploads/2026/04/Grand-Canyon-Wired.pdf>

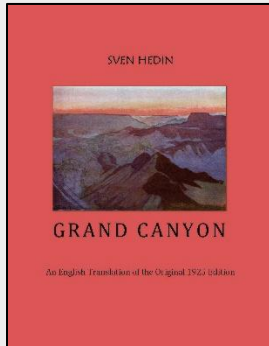
FLIP BOOK: <https://online.fliphtml5.com/ryvqb/Grand-Canyon-Wired/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/grand-canyon-wired>

This is a selectively illustrated, groundwork bibliography of proposed and developed projects in the Grand Canyon that employed the use of aerial cables and trams, and other specialized uses of wires. It was compiled as the result of an inquiry whether any list of references was available regarding this subject. Continuous bibliographical efforts for the Grand Canyon have been underway for more than fifty years, during which at times items turned up that pertain to these aerial systems; yet there was no separate accounting for them despite occasional interest. Most published information about the various trams, cables, and wires remains widely scattered within the texts of more broadly focused historical and popular publications; most of them simply repeat facts. Faced with such sprinklings of information known to be in print but not compiled, it will take substantial research beyond present resources; a quite elaborate commission. It seemed that compiling a less-focused accounting should be abandoned, yet because recurrent curiosity about the Grand Canyon's aerial apparatuses is evident, to avoid the subject altogether is irresponsible.

To preserve what has been found in a half century of bibliographical work, a novel "exploratory bibliography" is devised here. These citations are gathered to serve as a starting point for a more informative and ambitious bibliography, serving for now a basic need in the event that no such further project comes about. It may assist one with a project that may then be at hand, or just to answer a quick question. Making this a truly comprehensive index, if such is called for, will be a significant effort; there are a great many publications and "gray literature" documents that incorporate comments about one or another of the many cables and wire strings that have been wound across great and short distances in the Grand Canyon. Some of these may offer unique data not so recognized at this time. And in the process of compiling this brief volume a number of obscure references came to light, which are themselves peculiar or interesting asides in the history of Grand Canyon's cables; some reveal eccentric schemes that came to nothing (or were nothing to begin with). These might have been forever forgotten save for serendipitous rediscoveries. Some references herein may even be entirely new to Grand Canyon aficionados.

TRAVEL MEMOIR



Grand Canyon. By Sven Hedin. An English Translation of the Original 1925 Edition.

Earle E. Spamer, Editor

(2022)

No copyright is claimed for the translation and Hedin's illustrations; they may be used freely.

20 MB, 167 pp.

<https://ravensperch.org/wp-content/uploads/2022/08/SVEN-HEDIN.pdf>

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/nebu/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/grand-canyon-sven-hedin>

The watercolor and graphite illustrations by Hedin, as published in his book, are all reproduced.

Sven Anders Hedin (1865–1952) was a Swedish adventurer best known for his explorations across the Asian continent and for a tumultuous professional life. The publications stemming from his explorations are numerous, and he was also widely known for his popular travelogue for young readers, *Från Pol till Pol* ("From Pole to Pole," published in 1911) that was translated into many languages. But less well known is the entire book that he wrote about his three-week visit to the Grand Canyon in the summer of 1923, based on letters he had sent to his mother. It was published first in Swedish in 1925 with the simple title, *Grand Canyon*; today this is a scarce volume in the antiquarian book market. It was translated into German in 1926 and Russian in 1928. It never was translated into English, until now.

Few attempts have been made in this translation to offer the kinds of editorial annotations that correct, update, or explain information that Hedin presented or about people that he mentions. To do so at length would have destroyed the main purpose of making his 1923 visit to the canyon available to English readers for the first time; it is not meant to be a studious critique of his work, best left for another time. This translation is meant to be read with Hedin as he travels through the canyon; another translation can be the one with which we may study Hedin.

[For a review of this translation, see Don Lago, "Sven Hedin. 'Grand Canyon: An English translation of the original 1925 edition.' Translated and edited by Earle Spamer." *Swedish-American Historical Quarterly*, Vol. 74, no. 4 (October 2023), pp. 257-260.]

HISTORY OF THE GRAND CANYON–LOWER COLORADO RIVER BIBLIOGRAPHY

50 YEARS: Some Personal Recollections and Reflections. (2024)

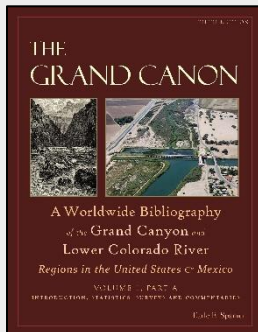
313 KB; 13 pp.

https://ravensperch.org/wp-content/uploads/2024/09/50_YRS.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/dgtw/>

Remarks by Earle Spamer on 50 years of the Grand Canyon–Lower Colorado River bibliography project.

**SEPARATELY DOWNLOADABLE
SECTIONS AND PARTS FROM
THE GRAND CANON
VOLUME 1 / PARTS A and B**



THE GRAND CANON, Volume 1 Part A: Introduction, Statistics, Surveys and Commentaries

5th Edition (2025)

16MB, 676 pp.

https://ravensperch.org/wp-content/uploads/2025/01/TGC-Vol-1_Pt-A_INTRO_5th-ed.pdf

FLIP BOOK: <https://online.fliphtml5.com/ryvqb/kiyu/>

"INTERNET ARCHIVE" LINK: <https://archive.org/details/tgc-vol-1-pt-a-intro-5th-ed>

Unified Table of Contents for Volume 1/Parts A and B (1 MB):

<https://ravensperch.org/wp-content/uploads/2025/01/toc-PtsAB.pdf> (embedded links are not live)

I N D I V I D U A L L Y D O W N L O A D A B L E P A R T S

FLIP BOOKS ARE NOT AVAILABLE

Bibliography Citation Statistics (556 KB)

<https://ravensperch.org/wp-content/uploads/2025/01/citation-stats.pdf>

Non-English Citation Statistics (846 KB) pp. 142-145

<https://ravensperch.org/wp-content/uploads/2025/01/Non-English-citation-statistics.pdf>

Acknowledgments (917 KB) pp. xix-xxxv

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

Executive Overview (1 MB) pp. I-XIV

https://ravensperch.org/wp-content/uploads/2025/01/Executive-Overview_extracted.pdf

Preamble (985 KB) pp. A-V

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

Introduction to Content and Coverage (complete section) (7 MB) pp. 1-174

https://ravensperch.org/wp-content/uploads/2025/01/Intro-Content-Coverage_extracted.pdf

Purpose, Administrative Context, and Utility of This Work (4 MB) pp. 7-50

https://ravensperch.org/wp-content/uploads/2025/01/Intro_1-Purpose_extracted.pdf

Coverage and Format of the Bibliography (5 MB) pp. 51-174

https://ravensperch.org/wp-content/uploads/2025/01/Intro_2-Coverage-Format_extracted.pdf

(continued)



SEPARATELY DOWNLOADABLE SECTIONS AND PARTS FROM "THE GRAND CANON"

Volume 1/Part A (*continued*)

Introduction to Content and Coverage (*continued*)

Author Pseudonyms, Psychonyms and Variant Names (819 KB) pp. 175-180
https://ravensperch.org/wp-content/uploads/2025/01/Intro_3-Pseudonyms_extracted.pdf

Periodicals and Serials Cited (4 MB) pp. 181-473
https://ravensperch.org/wp-content/uploads/2025/01/Intro_4-Periodicals_extracted.pdf

Sources of Academic Theses and Dissertations (906 KB) pp. 475-485
https://ravensperch.org/wp-content/uploads/2025/01/Intro_5-Theses_extracted.pdf

Name Changes and Enumeration Notes for Selected Periodicals and Serials (861 KB) pp. 487-513
https://ravensperch.org/wp-content/uploads/2025/01/Intro_6-Names-Numeration_extracted.pdf

Surveys & Commentaries (complete section) (2 MB) pp. 515-585
https://ravensperch.org/wp-content/uploads/2025/01/Surveys-Commentaries_extracted.pdf

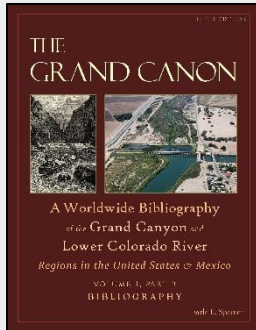
Surveys (1 MB) pp. 517-541
https://ravensperch.org/wp-content/uploads/2025/01/Surveys_extracted.pdf

"A necessary nuisance"—The Traditional Bibliography in a Digital Age (1 MB) pp. 545-563
https://ravensperch.org/wp-content/uploads/2025/01/Necessary-nuisance_extracted.pdf

How Many Voices Unheard? The Choir of Gray Literature in Bibliography (2 MB) pp. 565-585
https://ravensperch.org/wp-content/uploads/2025/01/Gray-Literature_extracted.pdf



SEPARATELY DOWNLOADABLE SECTIONS AND PARTS FROM "THE GRAND CANON"



THE GRAND CANON, Volume 1 Part B: Bibliography

5th Edition (2025)

93 MB, 13,774 pp.

https://ravensperch.org/wp-content/uploads/2025/01/TGC-Vol-1_Pt-B-BIBLIOGRAPHY__5th-ed.pdf

FLIP BOOK NOT AVAILABLE

"INTERNET ARCHIVE" LINK: <https://archive.org/details/tgc-vol-1-pt-b-bibliography-5th-ed>

NOTE: The Internet Archive link does not display as a flip book but PDF can be downloaded.

Unified Table of Contents for Volume 1/Parts A and B (1 MB):

<https://ravensperch.org/wp-content/uploads/2025/01/toc-PtsAB.pdf>

(embedded links are not live)

INDIVIDUALLY DOWNLOADABLE PARTS

FLIP BOOKS ARE NOT AVAILABLE
NOT INCLUDED IN THE "INTERNET ARCHIVE"

Detailed Table of Contents for the Bibliography (588 KB)

<https://ravensperch.org/wp-content/uploads/2025/01/toc-Biblio-detailed.pdf>

Bibliography Subject Areas Described (1 MB)

<https://ravensperch.org/wp-content/uploads/2025/01/biblio-subject-areas-described.pdf>

Citation Format Explained (446 KB)

<https://ravensperch.org/wp-content/uploads/2025/01/citation-format.pdf>

PARTS 1–32 OF THE BIBLIOGRAPHY

Most parts of the Bibliography include introductory comments and notes

BIBLIOGRAPHICAL PUBLICATIONS

Part 1: Bibliographies, Indices, and Comparable Publications for the Grand Canyon and Lower Colorado River Regions (2 MB) pp. 17-103

https://ravensperch.org/wp-content/uploads/2025/01/Part_01_extracted.pdf

GENERAL AND PARTICULAR-INTEREST SUBJECTS

Part 2: General Publications (Historical, Geographical, Social, Cultural, Biographical, Popular, and Commonplace Works Concerning the Grand Canyon and Lower Colorado River Regions) (26 MB) pp. 107-3742

https://ravensperch.org/wp-content/uploads/2025/01/Part_02_extracted.pdf



SEPARATELY DOWNLOADABLE SECTIONS AND PARTS FROM "THE GRAND CANON"

Volume 1/Part B (continued)

Part 3: *The New York Times* (2 MB) pp. 3743-4001

Section 1: Complete Chronological List Keyed to Parts of This Bibliography

Section 2: List of Articles That Have Author By-lines

https://ravensperch.org/wp-content/uploads/2025/01/Part_03_extracted.pdf

Part 4: Memorials (2 MB) pp. 4003-4171

Section 1: Memorials Listed by Names of Authors

Section 2: Memorials Listed by Names of Decedents

https://ravensperch.org/wp-content/uploads/2025/01/Part_04_extracted.pdf

Part 5: Publications for People with Disabilities (2 MB) pp. 4173-4298

Section 1: Publications Produced Especially for the Blind and Vision-Impaired

Section 2: Conventional Publications That Relate to the Experiences of or Information of Interest to the Blind and Vision-Impaired

Section 3: Publications that Relate to People with Hearing Impairments

Section 4: Publications that Relate to People with Mobility or Activity Limitations, and Publications Pertaining to Special-Needs Resources

https://ravensperch.org/wp-content/uploads/2025/01/Part_05_extracted.pdf

Part 6: Publications For and By Youth and Young Adults (5 MB) pp. 4299-4522

Section 1: Non-Fiction

Section 2: Fiction

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Part 7: Fiction (4 MB) pp. 4523-4641

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Part 8: Verse (3 MB) pp. 4643-4750

https://ravensperch.org/wp-content/uploads/2025/01/Part_08_extracted.pdf

Part 9: Travel and Trail Guides (4 MB) pp. 4751-4931

https://ravensperch.org/wp-content/uploads/2025/01/Part_09_extracted.pdf

Part 10: Colorado River Guides (1 MB) pp. 4933-4963

https://ravensperch.org/wp-content/uploads/2025/01/Part_10_extracted.pdf



SEPARATELY DOWNLOADABLE SECTIONS AND PARTS FROM "THE GRAND CANON"

Volume 1/Part B (continued)

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

Parts 11 & 12 Introduction (2 MB) pp. 4965-4972

https://ravensperch.org/wp-content/uploads/2025/01/Part_1112__intro.pdf

Part 11: Environment, Natural History, and Special Scientific, Technical, Or Cultural Issues of the Lower Colorado River Region (20 MB) pp. 4973-7554

Section 1: Environment, Ecology, Biology, and Public Health and Safety

Section 2: Geology, Paleontology, Hydrology, and Related Disciplines

Section 2A: Separately Published Geologic and Special Maps

Section 3: Archaeology, Indigenous Cultures and Issues, and Contemporary Cultural Resources and Preservation

Section 3A: General Guide to Documentation for Places in the Lower Colorado River Region Listed in or Nominated to the National Register of Historic of Historic Places and the National Historic Landmark System Administered by the U.S. National Park Service

https://ravensperch.org/wp-content/uploads/2025/01/Part_11_extracted.pdf

Part 12: Water Supply, Management, and Policy (13 MB) pp. 7555-8837

Section 1: Water Supply and Issues of Management and Policy Relating to the Lower Colorado River, and Associated Infrastructural Projects—with Expanded Coverage to Accommodate Basin-Wide Issues and Unrealized Projects in Lower Glen, Marble, and Grand Canyons

Section 2: Ancillary Coverage: Infrastructural Projects Along the Colorado River Between Lower Glen Canyon and Mexico That Are Note Related to Water Management Facilities

https://ravensperch.org/wp-content/uploads/2025/01/Part_12_extracted.pdf

HUMAN AFFAIRS

Part 13: Administrative and Management Issues in the Grand Canyon and Lower Colorado River Regions (6 MB) pp. 8841-9401

https://ravensperch.org/wp-content/uploads/2025/01/Part_13_extracted.pdf

Part 14: Sociology, Recreation, Education, Economics, and Related Subjects in the Grand Canyon–Lake Mead Region (4 MB) pp. 9403-9648

https://ravensperch.org/wp-content/uploads/2025/01/Part_14_extracted.pdf

Part 15: Health and Safety in the Grand Canyon–Lake Mead Region (3 MB) pp. 9649-9816

https://ravensperch.org/wp-content/uploads/2025/01/Part_15_extracted.pdf



SEPARATELY DOWNLOADABLE SECTIONS AND PARTS FROM “THE GRAND CANON”

Volume 1/Part B (*continued*)

Part 16: Archaeology and Cultural Resources in the Grand Canyon Region (3 MB) pp. 9817-10,042

Appendix to Part 16: General Guide to Documentation for Places in the Greater Grand Canyon Region
Listed in or Nominated to the National Register of Historic Places and the National Historic
Landmark System Administered by the U.S. National Park Service

https://ravensperch.org/wp-content/uploads/2025/01/Part_16_extracted.pdf

Part 17: Native Americans in the Grand Canyon Region (6 MB) pp. 10,043-10,490

Appendix to Part 17: *The Weekly Supai News* and *The Supai News* (1957-1959)

https://ravensperch.org/wp-content/uploads/2025/01/Part_17_extracted.pdf

ENVIRONMENTAL, BIOLOGICAL AND GEOLOGICAL SCIENCES

Part 18: Physical Environment of the Grand Canyon and the Southwest Region (5 MB) pp. 10,493-10,795

https://ravensperch.org/wp-content/uploads/2025/01/Part_18_extracted.pdf

Part 19: Biology and Ecology of the Grand Canyon Region (8 MB) pp. 10,797-11,642

https://ravensperch.org/wp-content/uploads/2025/01/Part_19_extracted.pdf

Part 20: GCES—Glen Canyon Environmental Studies Program (1 MB) pp. 11,643-11,666

https://ravensperch.org/wp-content/uploads/2025/01/Part_20_extracted.pdf

Part 21: Geology and Paleontology of the Grand Canyon Region (10 MB) pp. 11,667-12,692

https://ravensperch.org/wp-content/uploads/2025/01/Part_21_extracted.pdf

Part 22: Hydraulics and Hydrogeology of the Colorado River in Lower Glen, Marble, and Grand Canyons
(3 MB) pp. 12,693-12,850

https://ravensperch.org/wp-content/uploads/2025/01/Part_22_extracted.pdf

Part 23: Geological Field Guides in the Grand Canyon Region (1 MB) pp. 12,852-12,877

https://ravensperch.org/wp-content/uploads/2025/01/Part_23_extracted.pdf

Part 24: Geologic and Special Topographic Maps in the Grand Canyon Region (2 MB) pp. 12,879-12,955

https://ravensperch.org/wp-content/uploads/2025/01/Part_24_extracted.pdf



SEPARATELY DOWNLOADABLE SECTIONS AND PARTS FROM "THE GRAND CANON"

Volume 1/Part B (*continued*)

GRAPHIC, AUDIO AND DIGITAL MEDIA

Part 25: Cartobibliography (General Information) (3 MB) pp. 12,959-12,999

https://ravensperch.org/wp-content/uploads/2025/01/Part_25_extracted.pdf

In early editions of the bibliography, Part 25 had been relegated to "General Maps." These were transferred to create Volume 2 (*Cartobibliography*) of THE GRAND CANON. As explained in the General Information, Volume 2 also cites specialized maps that are separately compiled in other parts of THE GRAND CANON, particularly Part 11/Section 2A and Part 24 (*see above*). Volume 2 also includes complete itemizations of topographic and other quadrangle systems used within the geographical bounds defined for THE GRAND CANON.

Part 26: Audio-Visual works and Photographic Publications on the Grand Canyon and Lower Colorado River Regions (4 MB) pp. 13,001-13,162

Appendix 1: General Guide to Commercially Produced 3-D Transparency Products

Appendix 2: General Guide to Commercially and Governmentally Produced Stereographs

Informational Addendum to the Appendices: 3-Dimensional Productions Other than Transparency Products or Stereographs

https://ravensperch.org/wp-content/uploads/2025/01/Part_26_extracted.pdf

Part 27: Audio Works and Musical Scores on the Grand Canyon and Lower Colorado River Regions

(1 MB) pp. 13,163-13,212

Appendix: Musical Scores

https://ravensperch.org/wp-content/uploads/2025/01/Part_27_extracted.pdf

Part 28: Separate Imagery in the Grand Canyon and Lower Colorado River Regions (3 MB) pp. 13,213-13,383

https://ravensperch.org/wp-content/uploads/2025/01/Part_28_extracted.pdf

Part 29: Computer and Interactive Media on the Grand Canyon and Lower Colorado River Regions

(1 MB) pp. 13,385-13,410

https://ravensperch.org/wp-content/uploads/2025/01/Part_29_extracted.pdf

ADDITIONAL GUIDES

Part 30: Book Reviews and Similar Notices Regarding Publications About the Grand Canyon and Lower Colorado River Regions (3 MB) pp. 13,413-13,596

https://ravensperch.org/wp-content/uploads/2025/01/Part_30_extracted.pdf

Part 31: Newspaper Guide for the Grand Canyon and Lower Colorado River Regions (1 MB) pp. 13,597-13,625

https://ravensperch.org/wp-content/uploads/2025/01/Part_31_extracted.pdf



SEPARATELY DOWNLOADABLE SECTIONS AND PARTS FROM "THE GRAND CANON"

Volume 1/Part B (*continued*)

Part 32: Marginalia Relating to the Grand Canyon and Lower Colorado River Regions (2 MB) pp. 13,627-13,652

https://ravensperch.org/wp-content/uploads/2025/01/Part_32_extracted.pdf

APPENDICES

The appendices provide bibliographical data and points pertaining to variant editions of the indicated titles.

In the full volume of the Bibliography (THE GRAND CANON Volume 1/Part B) links are provided to related citations for these titles.

Appendices I-IV (complete section) (2 MB) pp. 13,655-13,707

https://ravensperch.org/wp-content/uploads/2025/01/Appendices_1-4_extracted.pdf

Appendix I: The Leipzig Imprints of Balduin Möllhausen's *Reisen in die Felsengebirge Nord-Amerikas bis zum Hoch-Plateau von Neu-Mexico* (1860, 1861) (2 MB) pp. 13,657-13,679

https://ravensperch.org/wp-content/uploads/2025/01/Appendix-1_extracted.pdf

Appendix II: Variants of Ellsworth L. Kolb's *Through the Grand Canyon from Wyoming to Mexico* (1914–2018). Richard D. Quartaroli, compiler. (1 MB) pp. 13,683-13,695

https://ravensperch.org/wp-content/uploads/2025/01/Appendix-2_extracted.pdf

Appendix III: Variants of N. H. Darton's *Story of the Grand Canyon* (1917–1987) (1 MB) pp. 13,697-13,702

https://ravensperch.org/wp-content/uploads/2025/01/Appendix-3_extracted.pdf

Appendix IV: Variants of Edwin D. McKee's *Ancient Landscapes of the Grand Canyon Region* (1931–2020) (986 KB) pp. 13,703-13,707

Note: Appendix IV includes an additional imprint from 2021 that was mistakenly omitted from the appendix title. That imprint is included in the main bibliography.

https://ravensperch.org/wp-content/uploads/2025/01/Appendix-4_extracted.pdf

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The RAVEN'S PERCH MEDIA colophon recalls this bird's habit of gathering and caching objects. Derived from original artwork by Balduin Möllhausen, it is a fine detail from the lithograph delineated by J. J. Young that is "General Report Plate VII" in Joseph C. Ives' *Report Upon the Colorado River of the West, Explored in 1857 and 1858* (Washington, 1861), which depicts a wintry camp just south of the Grand Canyon. The scene was sketched and described by Möllhausen on April 10, 1858, while he was perched in a nearby tree. He noted (in translation here), "a couple of ravens [*paar Raben*] croaked morosely on the bare branches of a dried-up fir tree as they waited impatiently for our departure, so that they could scout around the abandoned campsite for fat morsels." (Möllhausen, *Reisen in die Felsengebirge Nord-Amerikas bis zum Hoch-Plateau von Neu-Mexico, unternommen als Mitglied der im Auftrage der Regierung der Vereinigten Staaten ausgesandten Colorado-Expedition*. Hermann Costenoble, Leipzig, 1861, Vol. 2, p. 83.) Möllhausen's original watercolor painting is now in the Amon Carter Museum of American Art (Fort Worth, Texas; <https://www.cartermuseum.org/collection/character-high-table-lands-1988146>).

Raven's Perch Media was created in 2010 (website in 2018), but Möllhausen's remarks on this very scene were not discovered until the translation was made for *Möllhausen's Grand Canyon*, another Raven's Perch Media production (2022).

About the Website Host and Principal Author

My first field of study was geology at Rutgers University in the 1970s. For several years afterward I was in commercial publishing, writing about computer technology — before personal computers. In the early '80s I began an established period of employment in natural history study collections, first at the New Jersey State Museum, then in the Academy of Natural Sciences of Philadelphia. My 18 years in the Academy's employ began in 1986; before that I had been for 12 years a student research assistant and volunteer there. While on staff I was at various times a collection manager in several departments and collections — invertebrate paleontology, paleobotany, mineralogy, malacology, general modern invertebrates (a collection of organisms other than mollusks, insects and arachnids), diatoms, and modern botany; and continued to volunteer in vertebrate paleontology. My publications have embraced each of these fields — as well as historical and bibliographical topics about the Grand Canyon and Colorado River regions. Concurrently, for seven years I was editor and managing editor of the Scientific Publications branch of the Academy, which publishes peer-reviewed articles and monographs from authors around the globe in America's oldest uninterrupted line of serials on natural history, from 1817. My last five years at the Academy was as its Archivist, for which I had studied in the graduate program of Temple University's Department of History. On leaving the Academy in 2005 I continued my affiliation as an elected Research Associate. For the next 14 years I was Reference Archivist in the research library of the American Philosophical Society, a polymathic institution in Philadelphia founded in 1743 by Benjamin Franklin, whose staff supports the society's membership, visiting researchers from around the world, and graduate level researchers on society fellowships. Since November 2018 I am enjoying an active retirement continuing all of these interests.



Following two visits to the Grand Canyon in 1974 that included my first canyon hikes, I began work on a bibliography of the canyon and the lower Colorado River country. In 1981, the Grand Canyon Natural History Association (now the Grand Canyon Conservancy) published the first edition as a part of its new Monograph series of scholarly publications. A second edition appeared in 1990, with a supplement in 1993. In January 2000, a completely revised bibliography was placed on the Association's website, with its own URL, as a searchable database. Frequently updated, it was discontinued in 2021. In 2012, I privately published the first edition of *THE GRAND CANON*, a much-embellished resurrection of the print monograph, in digital format (PDF) that can be viewed in book layout on-screen or printed to paper. The fifth edition (2025), significantly revised, embraces the 16th to 21st centuries and now cites 111,000 items in 115 languages. The separate *Cartobibliography* includes citations for maps of this period, with extensive chorographical notations. A *Cumulative Supplement* now continues these bibliographies.

In 1989, the 28th International Geological Congress convened in Washington, D.C., which also offered an ambitious series of field trips across the United States, two of them on the Colorado River through Grand Canyon. My first river trip was with an IGC group. In 1990, I began working as a geology interpreter on yearly summer trips in Grand Canyon with a Colorado River outfitter, continuing this until 2001. I participated in two scientific study trips through the canyon under the Glen Canyon Environmental Studies program administered by the U.S. Bureau of Reclamation, on one of which I prospected for living mollusks, the first such investigation ever to have been made along this canyon river. In 1994, I had attended a Penrose Conference sponsored by the Geological Society of America, "From the Inside and the Outside: Interdisciplinary Perspectives on the History of Earth Science." This conference for the first time brought earth scientists and historians together to discuss how each group approaches research in these complementary fields; from it I developed new perspectives in my research activities, which extended into revisions of the Grand Canyon–Lower Colorado River bibliography. In 2000, I attended a geology symposium at Grand Canyon on "The Colorado River: Origin and Evolution," the proceedings of which were edited by Richard A. Young and me. In 2012 I was honored with the annual Pioneer Award from the Grand Canyon Historical Society. Among many affiliations I hold life memberships with the Grand Canyon Conservancy, the Grand Canyon River Guides, and the Arizona–Nevada Academy of Science.

EARLE E. SPAMER
(pronunciation: *Spah'mer*)

Curriculum Vitae (March 2026, UNABRIDGED)

PDF 1 MB, 43 pp. https://ravensperch.org/wp-content/uploads/2026/03/EES_Vitae_March-2026.pdf