

THE GRAND CANON

A Worldwide Bibliography

of the

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

16th to 21st Centuries

Volume 1, Part B: Bibliography

FIFTH EDITION

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

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

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not The Grand Canyon

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THE GRAND CANON

APPENDICES TO THE BIBLIOGRAPHY

Lines below are hyperlinks

Pertinent citations in the bibliography also contain hyperlinks that direct to these Appendices

- I** The Leipzig Imprints of Balduin Möllhausen's *Reisen in die Felsengebirge Nord-Amerikas bis zum Hoch-Plateau von Neu-Mexico* (1860, 1861): Bibliographical Notes
- II** Variants of E. L. Kolb's *Through the Grand Canyon From Wyoming to Mexico* (1914–2018)
- III** Variants of N. H. Darton's *Story of the Grand Canyon of Arizona* (1917–1987)
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THE GRAND CANON

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

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Appendix I

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

Bibliographical Notes

In 2022, Appendix I of [THE GRAND CANON](#) was revised, reformatted, and issued as a separate publication through Raven's Perch Media. That separate production is reproduced on the following pages (footnote numbers are re-enumerated for the present volume).

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

Bibliographical Notes

Earle E. Spamer



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Raven's Perch Media, Philadelphia, Pennsylvania

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This study was first prepared in the 1990s and was reprinted, with emendations, in various editions (1st–4th, 2012–2022) of the bibliographical series now titled *The Grand Canon: A Worldwide Bibliography of the Grand Canyon and Lower Colorado River Regions in the United States and Mexico*, by Earle E. Spamer, online (PDF) at Raven's Perch Media, copies of which may also be present in the digital-resources collections of various libraries. The version here has been further emended.

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Illustrations of the title-pages of both imprints of Balduin Möllhausen's *Reisen* are courtesy of The Linda Hall Library of Science, Engineering & Technology. "The Linda Hall Library makes available all existing digital images from its collection that are in the public domain to be used for any purpose under the terms of a Creative Commons License CC by 4.0"

(https://catalog.lindahall.org/discovery/delivery/01LINDAHALL_INST:LHL/1286502690005961; accessed August 29, 2022).

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

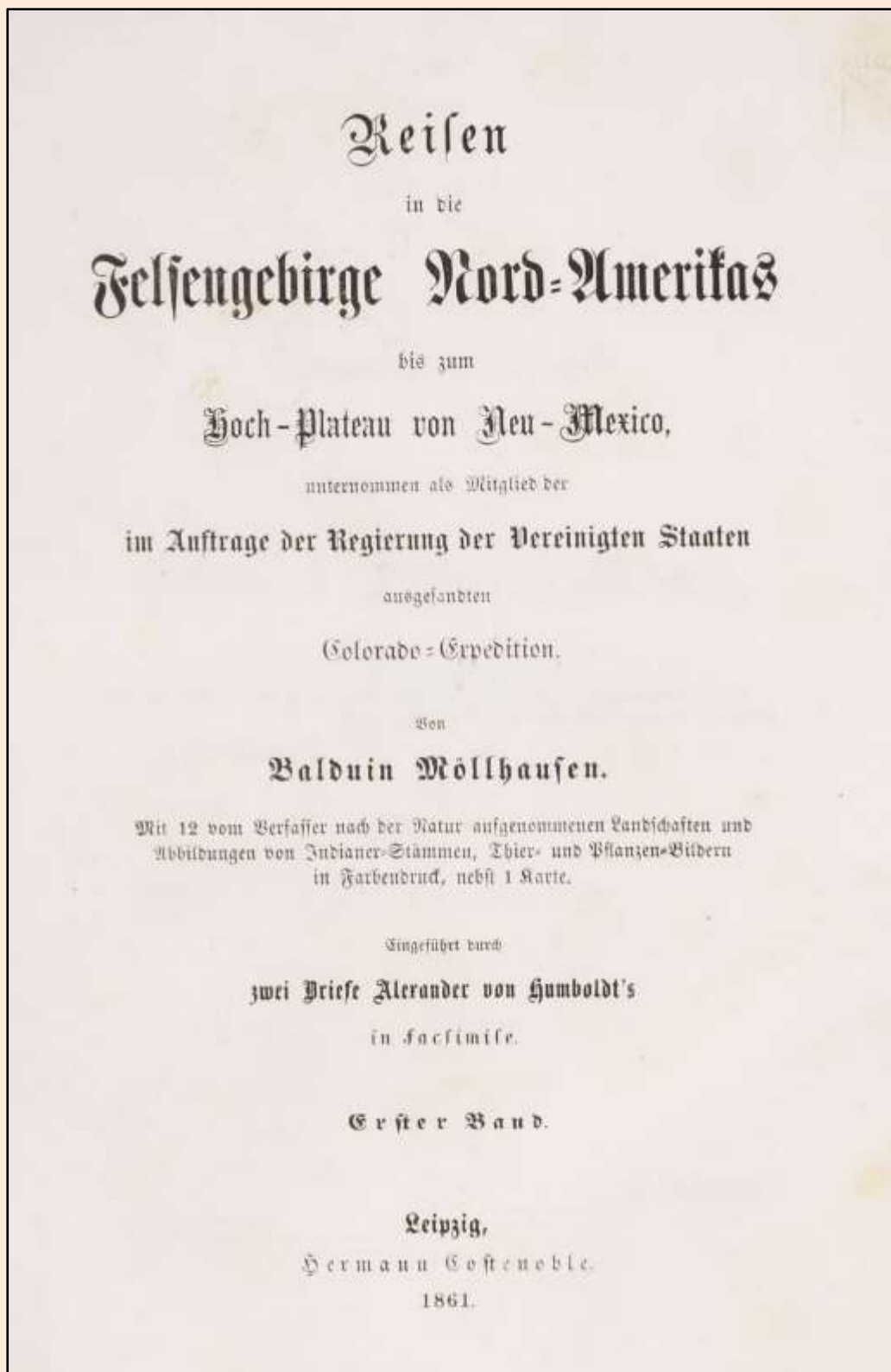
Balduin Möllhausen's *Reisen in die Felsengebirge Nord-Amerikas bis zum Hoch-Plateau von Neu-Mexico, unternommen als Mitglied der im Auftrage der Regierung der Vereinigten Staaten ausgesandten Colorado-Expedition* ('Travels into the Rocky Mountains of North America to the High Plateau of New Mexico, undertaken as a member of the Colorado Expedition on behalf of the United States Government') was issued under two imprints in Leipzig, both consisting of two volumes. One imprint is that of Otto Purfürst (undated and presumed to be 1860), the other is that of Hermann Costenoble (1861). Alexander Edelmann of Leipzig was the printer for both imprints as well as the lithographs in those volumes.

The *Reisen* is Möllhausen's account of his participation in the Colorado River exploring expedition under the command of Lt. Joseph C. Ives during 1857–1858. The expedition ascended the Colorado River in a purpose-built steamboat, from the river's mouth in the Gulf of California, to Black Canyon. After nearly wrecking the boat there, a brief exploration by skiff reached the confluence of Las Vegas Wash, not far upstream from where today stands Hoover Dam. Returning to Beale's Crossing, a land component of the expedition left the river, traveling eastward to Fort Defiance, New Mexico Territory (in today's Arizona). On that trek they visited the Grand Canyon twice — first a descent to the Colorado River in Peach Springs Canyon and Diamond Creek, and second, a partial descent to Cataract Creek (Havasu Canyon). (See the *Appendix* herein for more information about Möllhausen and the expedition.)

The U.S. Congress published Lt. Ives' formal report of the expedition in 1861, which appeared after the Möllhausen volumes (and after Ives had defected to the army of the Confederate States of America). If the presumed date of the [1860] imprint is correct, it demonstrates that Möllhausen's memoir on the Colorado River expedition was published perhaps nearly a year before Ives' *Report* reached its readers and libraries.



Otto Purfürst imprint [1860?]. Volume 2 is shown.



Hermann Costenoble imprint (1861). Volume 1 is shown.

One contemporary notice (from 1861) cites an 1860 date, though not the publisher:

Möllhausen, Balduin v. Reisen in das [sic] Felsengebirge Nordamerika's. 2 Thl. 8.
Leipzig 1860.¹³²

[. . . 2 Thaler. Octavo. Leipzig 1860.]

The price of 2 Thaler for one volume discounts the projected price of 6½–6⅔ Thaler for two volumes that was noted in an advance advertisement from Costenoble (*see farther below*). It might have been for the less-economically bound Purfürst imprint (*as described later herein*), then being readied. This notice seems to have been only for the first volume.

Another early announcement, for the Costenoble imprint, described the offering:

1 Bd. Leipzig, Costenoble. 1861, XVI u. 455 S. Lex.-8. (n. 3 Thlr. 12 Ngr.)¹³³

[1 volume. Leipzig, Costenoble. 1861, xvi and 455 pp. Octavo sheets. (3 Thaler 12 Neu-Groschen.)]

“XVI u. 455 S.” corroborates that the pagination is that for Volume 1. The price listed for one volume is in line with the projected price for the two-volume set from Costenoble (*see below*).

The fact that these notices provide a separate, single-volume price may also indicate that Volume 1 was available in advance of Volume 2, or it may show that review copies of the volume, in advance of both, were distributed.

From December 1860, an anonymously written synopsis of the two-volume *Reisen* from Costenoble cites:

Leipzig, H. Costenoble, (zwei starke Bände, gr Oct. [groß Octavo]) 1860.¹³⁴

[Leipzig, H. Costenoble, (two hardbound volumes in large octavo) 1860.]

¹³² Notizen. *Vierteljahrsschrift der Naturforschenden Gesellschaft in Zürich*, Vol. 6 (1861), no. 2, p. 211.

¹³³ “(2879) Reisen in die Felsengebirge Nord-Amerikas bis zum Hoch-Plateau von Neu-Mexico . . .”, *Leipziger Repertorium der deutschen und ausländischen Literatur*, Volume 71 (1860), pp. 19-23. It is possible that the summary, if not provided by the publisher, was written from an advance copy of Volume 1 of the *Reisen*, which is xvi + 455 pp. Further, a cataloging notation in the Harvard University Library copy of this serial states that the earliest livraisons of Vol. 71 of the *Leipziger Repertorium* were received(?) 30 October 1860.

¹³⁴ “Balduin Möllhausen’s Expedition nach dem Coloradofluss,” *Magazin für die Literatur des Auslandes*, Vol. 29, no. 49 (4 December 1860), p. 577.

This could have been a pre-publication announcement for the work that would be available in 1860 through Purfürst, relying upon an announcement from the primary publisher, Costenoble.

For the Costenoble imprint, advertisements were placed inside other publications issued by the firm. For example, the display ad below, which appeared in 1861, was obviously prepared before the Möllhausen volumes had gone to press, since it advertises only a projected price for them and that their collation had as yet not been finalized.

Im Verlage von Hermann Costenoble in Leipzig erschienen ferner:

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. Von Balduin Möllhausen. Mit 12 vom Verf. nach der Natur aufgenommenen Landschaften, Abbildungen von Indianer-Stämmen, Thier- und Pflanzenbildern in Farbendruck. Eingeführt durch zwei Briefe Alexander von Humboldt's in Facsimile. Zwei starke Bände von circa 65 Bogen Lexicon-Octav. Preis complett circqa 6½ Thlr. bis 6⅔ Thlr. ¹³⁵

[Also published by Hermann Costenoble in Leipzig: Travels into the Rocky Mountains of North America to the High Plateau of New Mexico, undertaken as a member of the Colorado Expedition on behalf of the United States Government. By Balduin Möllhausen. With 12 landscapes taken by the author from nature, illustrations of Indian tribes, animal and plant pictures in color print. Introduced by two letters from Alexander von Humboldt in facsimile. Two hardbound volumes of around 65 octavo sheets. Price complete about 6½ Thaler up to 6⅔ Thaler.]

The same promotion also appeared in Volume 4 of the *Literarischer Wegweiser für gebildete Laien*, for 1859–1860, but concluded with more definite information:

Ferner erschien bei Hermann Costenoble in Leipzig: . . . Zwei starke Bände von 65 Bogen Lexicon-Octav. Preis compl. 6 Thlr. 24 Ngr. ¹³⁶

[Also from Hermann Costenoble in Leipzig: . . . Two hardbound volumes of 65 octavo sheets. Price complete 6 Thaler 24 Neu-Groschen.]

¹³⁵ [Advertisement.] In *Elizabeth Charlotte, herzogin von Orleans : Ein biographischer Roman von A. v. Sternberg. Dritter Band*. (Hermann Costenoble, Leipzig, 1861), p. [263].

¹³⁶ Karl Klüpfel, *Literarischer Wegweiser für gebildete Laien. [Vierter Nachtrag] Die Jahre 1859–1860* (Verlag von Gustav Mayer, Leipzig, 1860), p. 94.

In Volume 5 of that series, for 1861–1862, a simple listing is more definite, though it, too, continues to cite the 1860 date:

“2 Bde. mit 12 Bildern in Farbendruck u. 1 Karte. Lex. 8. (XXVI u. 861 S.) Leipzig 1860, Costenoble. n. 6 Thlr. 24 Ngr.¹³⁷

[2 volumes with 12 color prints and 1 map. Octavo sheets. (xxvi and 861 pp.) Leipzig 1860, Costenoble. 6 Thaler 24 Neu-Groschen.]

In addition to the Leipzig editions, Wagner and Camp also cite, “Howes and Sabin list another German edition, Jena, 1861 . . .”¹³⁸ Howes does not specify different imprints for the Leipzig printings. I have not been able to locate the 1861 Jena imprint; however, I provisionally accept it on these authorities, in the absence of contrary or clarifying information.¹³⁹

The Purfürst imprint has been attributed a date of 1860. If correct, this is notable because it will have preceded certainly by many months the publication of the official report of the Colorado River expedition by its commander, Lt. Ives, that was published, by order of Congress, by the U.S. Government Printing Office later in 1861. It thus would also contain the first general and scientific descriptions of the Grand Canyon region, in that Möllhausen’s observations would precede those published both by Ives (particularly his “General Report,” Part I in the volume) and the “Geological Report” by John Strong

¹³⁷ Karl Klüpfel, *Literarischer Wegweiser für gebildete Laien. [Fünfter Nachtrag] Die Jahre 1861–1862* (Verlag von Gustav Mayer, Leipzig, 1862), p. 48. [The reference to a “map” is actually a sketch map placed as a figure facing p. 144 of Volume 2 of the *Reisen*, and which illustrates supposed migrations of Native American peoples in the greater Southwest.]

¹³⁸ Henry R. Wagner and Charles L. Camp, *The Plains and the Rockies : a Critical Bibliography of Exploration, Adventure and Travel in the American West, 1800-1865* (Revised and enlarged by Robert H. Becker) (John Howell—Books, San Francisco, 4th ed., 1982), p. 636. (The 1920 edition noted, “The preface is dated Potsdam, May, 1860, and the above undated edition probably appeared in that year.” [Henry R. Wagner, *The Plains and the Rockies : a Contribution to the Bibliography of Original Narratives of Travel and Adventure, 1800-1865* (John Howell, San Francisco, 1920), p. 146.]

¹³⁹ Wright Howes (compiler), *U.S.iana (1650-1950) : a Selective Bibliography in Which are Described 11,620 Uncommon and Significant Books Relating to the Continental Portion of the United States* (R. R. Bowker Co., New York, for The Newberry Library, revised, enlarged ed., 1962). Joseph Sabin, *A Dictionary of Books Relating to America, from its Discovery to the Present Time. Volume XII* (Joseph Sabin, New York, 1880), p. 277.

Newberry¹⁴⁰ (Part III in the volume). Möllhausen, however, does credit his geological information to Newberry, for whom he was a field assistant in addition to his artistic duties.

Storm, who misread the German Fraktur in listing one imprint as Otto “Burfurst,” indicates, “The probable date of publication is 1860.”¹⁴¹ Storm, and Wagner and Camp, both list undated Purfürst printings. Farquhar¹⁴² cites the 1861 Costenoble imprint only. Howes does not list different imprints, although it is clear from his two citations that he had both the undated Purfürst imprint (for which he listed the date as “[1860?]”) and the Costenoble imprint. The Library of Congress offers the date “[1861]” for the Purfürst imprint; the Costenoble imprint does not appear in its catalog. The *National Union Catalog, Pre-1956 Imprints*¹⁴³ lists both imprints, including the Library of Congress data for the Purfürst imprint.¹⁴⁴ The undated printing is the only documented Purfürst imprint; the only 1861 dated imprints are those of Costenoble (Leipzig) and, apparently, the Jena imprint of Costenoble cited by Howes and Sabin. The Costenoble imprint noted anonymously in an 1860 synopsis has not been seen, thus it is unknown whether or not the title-page in fact carried a date.

¹⁴⁰ John Strong Newberry, “Geological Report” in J. C. Ives, *Report upon the Colorado River of the West, explored in 1857 and 1858* (Government Printing Office, Washington, 1861, Part III, 154 pp. [separately paginated part in volume], with four maps in volume pocket) (U.S. 36th Congress, 1st Session, Senate Executive Document [no number].) [The Ives volume also appeared as the identical House Executive Document 90 but omitted the two geological maps.]

¹⁴¹ Colton Storm (compiler), *A catalogue of the Everett D. Graff Collection of Western Americana* (University of Chicago Press, Chicago, for The Newberry Library, 1968), p. 430.

¹⁴² Francis P. Farquhar, *The Books of the Colorado River and the Grand Canyon: a Selective Bibliography* (Glen Dawson, Los Angeles, limited ed., 1953).

¹⁴³ Library of Congress; and American Library Association, Resources and Technical Services Division, Resources Committee, National Union Catalog Subcommittee (compilers), *National Union Catalog : Pre-1956 Imprints* (Mansell Information/Publishing Ltd., [London], 1975), Volume 389.

¹⁴⁴ The citation of a dated 1861 Purfürst imprint cited in Spamer’s *Bibliography of the Grand Canyon and the Lower Colorado River* (Grand Canyon Natural History Association, 2nd ed., 1990) is an error.

The conjectural 1860 date for the Purfürst imprint may have been based by earlier writers on the signed date of Möllhausen's preface, May 1860 (see Volume 1, p. xii), there being sufficient time to publish the book before the end of 1860.

In addition, there are the single-volume pricing notices from 1860, without mention of a publisher's name (*see farther above*), which seem to have indicated ready or imminent availability. However, at this time I have seen no evidence that indicates even which of the two imprints, Purfürst or Costenoble, was actually the first to be distributed; this despite the fact that p. [456] of Volume 1 is an advertising page for publications from Hermann Costenoble — the page is present in *both* the Costenoble and Purfürst printings. I note here that only the Costenoble imprint was noticed in the "Geographische Literatur" section of an 1861 issue of *Petermanns Geographische Mitteilungen*¹⁴⁵, a definitive contemporary compendium of world geographic information and literature; but the Costenoble imprint may have been the only copy received.

Specific accession dates of this title by libraries or individuals are presently not determined.

The two volumes of the Purfürst imprint that had belonged to historical bibliographer Wright Howes are in the Dechert Collection of the Rare Books Collection in the Van Pelt Library, University of Pennsylvania, Philadelphia. A writer, presumably Howes, has written inside the front cover of Volume 1 (square brackets are those of that writer):

*Account of the 1857-8 Ives-Newberry Exped.—and has never been tr. into English
Complete with map, facsimile + 12 plates in color ordinarily seen in dated edn. of
1861. Wagner-Camp 362—says this [undated] First Edn was probably pubd in 1860.*

Also written inside this cover is "Ed. 1." Robert Dechert himself annotated,

Wright Howes's cop. bought by RD (Chicago, 1952) \$40⁰⁰

¹⁴⁵ "Balduin Möllhausen's Reisen in die Felsengebirge Nord-Amerika's bis zum Hoch-Plateau von Neu-Mexiko, unternommen als Mitglied der im Auftrage der Regierung der Vereinigten Staaten asugesandten Colorado-Expedition" in *Geographische Literatur* [section], *Mittheilungen aus Justus Perthes' Geographischer Ansalt über Wichtige Neue Erforschungen auf dem Gesamtgebiete der Geographie von Dr. A. Petermann* [*Petermanns Geographische Mitteilungen*], 1861, Heft 3, pp. 125, 126.

Two volumes of the Costenoble 1861 imprint were seen in the library of Philadelphia's Balch Institute for Ethnic Studies. A note pencilled inside one volume indicates that the set was purchased for \$600.00 in 1972.¹⁴⁶

A third set of volumes was seen in the library of the American Museum of Natural History (New York City). The set is of mixed imprints: Volume 1 is the Costenoble and Volume 2 is Purfürst. These volumes appear to have originally been already a mixed set in an institution in Hungary, as both volumes include the same stampings and ink marks. On both title-pages a large "605" was penned in the Hungarian repository, then laid over by a piece of paper having on it a heraldic design with a lion and shield; surrounding the overlay is a stamped inked ring. Inside the front covers of both volumes is noted in pencil, apparently by a librarian in the American Museum, "8/19/1920 collated O.K."

In comparing the text and illustrations of the two Leipzig imprints, other than the imprints themselves, and a slight difference in typography on the title-pages, there is no difference between them other than a few points regarding plate placements in the Purfürst printing that do not exactly correspond to the list of illustrations that appears in Volume 2, p. [x], of both imprints. The paper used in the books, and the quality of printing of the lithographs, appear to be the same in the two imprints.

The bindings of the American Museum set differ. Volume 1 (Costenoble) is in boards with somewhat coarsely woven cloth glued to the spine and outside corners; the front and back boards are laid over with green paper, which wraps just to the inside margins of the boards. Volume 2 (Purfürst) has on the front board a trimmed quadrangle of buff-colored paper on which is printed the same text block as that which appears on the title-page but with an ornamental border added. On the copies seen, there is no indication that Volume 1 ever had the title overlay, and the binding of Volume 2 is not handsome.

The Costenoble imprint has been seen in boards with textured royal-blue cloth; a royal coat of arms is gilt embossed on the front covers; and the spine is black cloth, ribbed, with gilt stamping. That the publication was dedicated by Möllhausen to the Prussian prince Friedrich Wilhelm Ludwig, and that there is greater care and expense of binding and plate collation in the Costenoble printing, is circumstantial evidence that this imprint would have been more suitable for presentation copies. That the Purfürst

¹⁴⁶ The Balch Institute, dedicated to immigration and ethnic studies, made its first library accessions in 1971. In 2001 the library was transferred to the Historical Society of Pennsylvania, in Philadelphia.

imprint is more economically bound suggests that it is a lower-cost production for wider distribution. Whether or not the miscollation of plates seen in the Wright Howes copies of the Purfürst imprint is consistent in all copies distributed has not been determined, although Wagner and Camp also note miscollated plates. The Dechert Collection copies also contain pencilled annotations on the plate-list page (vol. 2, p. [x]), apparently by Howes, which note miscollated plates.

The mixed-imprint American Museum set seems to have been rebound, as noted. Each has dark-green marbled boards; the spines are textured brown cloth with gilt stamping in Fraktur. All three exposed edges of the text block are marbled. The inside front cover of Volume 1 includes an inked bookseller's stamp illustrating a book with the text "Pozsony DRODTLEFF RUDOLF Pressburg" [Rudolf Drodtleff, Pozsony (in Hungarian), Pressburg (in German)¹⁴⁷].

Another mixed-imprint set (Volume 1, Costenoble; Volume 2, Purfürst) is seen in the Linda Hall Library of Science, Engineering & Technology (*illustrated at the beginning of this pamphlet*). Each volume carries the "naughty" bookplate of the "Marquis de La Valette Peredon" (Félix de La Valette-Peredon, *le marquis de La Valette*, 1806–1881), thus of identical provenance, but information about the bindings cannot be established, both volumes having been rebound, with boards laid over with brown marbled papers. A librarian's annotation on the front flyleaf of Volume 1 indicates the purchase price, "1750.00 2 vols."

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¹⁴⁷ Today this is Bratislava, Slovakia.

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in volume pocket [the Senate version adds two additional maps with geologic data overprinted].

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APPENDIX

Background Information on Möllhausen and the Ives Expedition

Heinrich Balduin Möllhausen (1825–1905) left Germany for the first time in 1849 to hunt in the American Midwest, where he supported himself with odd jobs of clerking and commercial painting. Two years later he met up with Friedrich Paul Wilhelm, Herzog von Württemberg, better known in American history as Duke (or Prince) Paul Wilhelm of Württemberg, who with a small entourage had set out to explore the Rocky Mountains. Möllhausen asked to join him, and served as a draftsman. They reached Wyoming, but on the return trip Möllhausen was left behind when there was no more room in a mail coach that took the duke away from a snowstorm that had killed their horses. Balduin barely survived, alone on the prairie for several months, and eventually was rescued by Indians. He later rejoined the duke in New Orleans and returned home to Germany. He was soon introduced to the great adventurer–geographer Alexander von Humboldt and met Carolina Seifert, the daughter of Humboldt’s private secretary — or the unmarried Humboldt’s own daughter, as some would have it — whom he later married. From then on, Möllhausen was a keen follower of his mentor, and Humboldt provided prefaces and salutary promotions for Balduin’s publications.



“Balduin Möllhausen als Trapper”
(‘Balduin Möllhausen as a trapper’)

Engraving from the article, “Die nordamerikanischen Trapper” by “Ein Freitrapper” (‘The North American trapper’ by ‘A Free Trapper’), *Die Gartenlaub* (Leipzig, Jahrgang 1862, No. 29, p. 453). Engraved by X.A. v. W.A. Richter, after a photographic portrait.

Die Gartenlaub editor’s credit: “Der Güte eines Freundes verbankten wir das obenstehende Portrait des bekannten Reisenden Möllhausen, dessen Fahrten und Abenteuer jetzt mit so viel Interesse gelesen werden. Möllhausen war eine Zeitlang selbst Trapper und hat sich in dieser Eigenschaft photographiren lassen.” (‘To the goodness of a friend we entrust the above portrait of the well-known traveler Möllhausen, whose voyages and adventures are now read with so much interest. Möllhausen was a trapper himself for a while and allowed himself to be photographed in this capacity.’)

His experiences on the prairie gave him a taste for further adventures promised in the American West. With a letter of introduction from Humboldt, Möllhausen returned to America to see if he could join one of the western government-sponsored expeditions then being planned. He was assigned as a draftsman for the 35th parallel Pacific Railroad survey of 1853–1854 under the command of Lt. Amiel Weeks Whipple, which passed through the area south of the Grand Canyon, eventually arriving on the lower Colorado River and proceeding to the west coast. He also provided illustrations for Whipple’s final

report (1856).¹⁴⁸ Back in Germany again, he published his own account of the expedition in 1858, *Tagebuch einer Reise vom Mississippi nach den Küsten der Südsee* [Diary of a Journey from the Mississippi to the Coasts of the South Sea (*Pacific Ocean*)], which has seen reprintings and translations.

In 1857, Lt. Joseph C. Ives, U.S. Army Corps of Topographical Engineers, who had also accompanied the Whipple expedition, invited Möllhausen to join him again, on an expedition that this time Ives would command, as the expedition's illustrator and assistant in natural history. After the conclusion of this expedition he returned to Germany for the last time, where in 1861 was published his *Reisen in die Felsengebirge Nord-Amerikas bis zum Hoch-Plateau von Neu-Mexico* [Travels into the North American Rocky Mountains to the High Plateau of New Mexico]. This expedition was (officially) to ascertain the head of navigation of the Colorado River, though it also investigated the extent of Mormon incursions into the regions south of Utah Territory. Once the head of navigation was determined on the trip upriver in the *Explorer*, a small steamboat built in Philadelphia just for this expedition,¹⁴⁹ Ives divided his command into two groups; one returned down the Colorado River, the other, under Ives, traveled eastward overland. Although some intentions were had to explore other areas, the group finally concluded its work at Fort Defiance, New Mexico Territory (in today's Arizona).

At the conclusion of the upriver expedition, Möllhausen accompanied the overland party, which became the first to purposely reach the Grand Canyon in an attempt to ascertain more surely the geographical relationships of the region, most importantly the geographical coordinates of the confluence of the Little Colorado River with the Colorado (which they failed to accomplish due to the impassable side canyons).

¹⁴⁸ A. W. Whipple, with J. C. Ives, "Report of explorations for a railway route, near the thirty-fifth parallel of north latitude, from the Mississippi River to the Pacific Ocean." In *Reports of Explorations and Surveys, To Ascertain the Most Practicable and Economic Route for a Railroad from the Mississippi River to the Pacific Ocean. Made under the direction of the Secretary of War, in 1853-4, according to Acts of Congress of March 3, 1853, May 31, 1854, and August 5, 1854. Volume III.* (A. O. P. Nicholson, Printer [Washington, 1856], separately paginated sections). (Volume: U.S. 33rd Congress, 2nd Session, House Executive Document 91.) [See Part 1, "Itinerary" [1854], and Part 2, "Report on the Topographical Features and Character of the Country" [1856].]

¹⁴⁹ About the *Explorer*, see a historical review from the perspective of the boat's engineer, by Earle E. Spamer, *Explorer: Andrew J. Carroll on the Colorado River, 1857-1858* (Raven's Perch Media, Philadelphia, 2022), <https://ravensperch.org> (PDF).

Ives' formal report was published as a U.S. congressional document in Washington, D.C., in 1861.¹⁵⁰ The significance of Möllhausen's work to Grand Canyon–Colorado River history is that it predates the release of Ives' formal report, by several months at least. It constitutes the first-published comprehensive accounting of explorations on the Colorado River and at the Grand Canyon. Möllhausen provided details and perspectives not offered in Ives' report, too.

In Germany, Möllhausen finished his illustrations for Ives' report, a series of watercolors that were used to produce many of the lithographs in that report. Other illustrations were created by Friedrich Wilhelm von Egloffstein, who after having accompanied other expeditions in the West was attached to the Ives expedition as cartographer and illustrator. Möllhausen's watercolors disappeared, but were subsequently rediscovered in the 20th century; they now are in the collections of the Amon Carter Museum of American Art and have been the subject of their own book.¹⁵¹ Egloffstein, too, along with his maps and illustrations, has also been the subject of recent publications, including a biography centered on his cartographical work.¹⁵²

After Möllhausen published his account of the Colorado River expedition, which was translated in 1867 into Swedish but never into any other language, he settled into a successful life as a writer of adventure stories and novels, many of them set on the American frontiers, with a special, though occasional, emphasis on the Mormon culture.

¹⁵⁰ Joseph C. Ives, *Report Upon the Colorado River of the West, Explored in 1857 and 1858*, Government Printing Office, Washington, 1861 (U.S. 30th Congress, 1st Session, House Document 90 [concurrently produced as an unnumbered Senate Document], 5 parts and four appendices in 1 volume. Accompanying the volume were two large map sheets, drafted by F. W. von Egloffstein; the Senate version added two geological maps overprinted on the first two.

¹⁵¹ Ben W. Huseman, *Wild River, Timeless Canyons: Balduin Möllhausen's Watercolors of the Colorado* (Fort Worth, Texas, 1995). Huseman's volume is a very detailed catalog of 46 "long-lost" watercolors by Möllhausen that were acquired by the Amon Carter Museum of American Art in Fort Worth, Texas. It is essential reading for all historians of the Ives expedition. The watercolors are also on the museum's website, <https://www.cartermuseum.org/artists/heinrich-balduin-mollhausen> (last accessed September 26, 2022). Steven Rowan, *The Baron in the Grand Canyon: Friedrich Wilhelm von Egloffstein in the West* (Columbia, Mo., and London, 2012).

¹⁵² Steven Rowan, *The Baron in the Grand Canyon: Friedrich Wilhelm von Egloffstein in the West* (Columbia, Mo., and London, 2012).

For these writings he was known as the “German Cooper,” after the American adventure novelist James Fenimore Cooper.¹⁵³

Möllhausen was in fact the first to publish anything at all about the Colorado River expedition. A brief report by him appeared in a German serial in the fall of 1858,¹⁵⁴ even before J. C. Ives had had a chance to complete his own *preliminary* report on the expedition, which appeared in a year-end summary of U.S. Army activities.¹⁵⁵ Interestingly, Möllhausen’s report dealt mostly with the Grand Canyon leg of the land expedition, overlooking most of the significant upriver run.¹⁵⁶

Soon afterward, Möllhausen finished and published his two-volume account of the expedition. It also embeds several lengthy reminiscences about his earlier adventures in the American Midwest and elsewhere in the West, as well as his account of the sea journey in 1857 between New York and California (by way of the Panama Railroad) and overland from the west coast to Fort Yuma on the Colorado River, where he joined the river expedition in January 1858.

¹⁵³ Preston Albert Barba, *Balduin Möllhausen the German Cooper* (University of Pennsylvania, [Philadelphia], 1914 (D. Appleton and Co., publishing agents) (series Americana Germanica, Volume 17).

¹⁵⁴ Balduin Möllhausen, “Der Rio Colorado des Westens,” *Zeitschrift für Allgemeine Erdkunde*, New Series, Volume 5, pp. 438-443. [A transcription and translation from this appears in *The Grand Canyon! A Worldwide, Year-By-Year Anthology and Annotated Bibliography of Personal Encounters with the World’s Greatest Draw, 1540–2022* (Earle E. Spamer, compiler, ed., Raven’s Perch Media, Philadelphia, 2022, No. 19 on pp. 45–48), <https://www.ravensperch.org> (PDF).]

¹⁵⁵ “Colorado Exploring Expedition. Preliminary Report of 1st Lieutenant J. C. Ives, Topographical Engineers, to Captain A. A. Humphreys, Topographical Engineers, in charge of Office of Explorations and Surveys, War Department, November, 1858.” *As a part of* A. A. Humphreys, [Annual report to the Secretary of War, December 6, 1858]. *From* John B. Floyd, “Report of the Secretary of War.” In *Message of the President of the United States to the two houses of Congress at the commencement of the Second Session of the Thirty-fifth Congress: December 6, 1858* (William A. Harris, Printer, Washington), pp. 608-619. (President’s message: U.S. 35th Congress, 2nd Session, Senate Executive Document 1.)

¹⁵⁶ While Möllhausen’s *Reisen* has not been translated into English in its entirety, the portion of the land expedition from the Colorado River to the Grand Canyon has been translated: *Balduin Möllhausen’s Grand Canyon* (Earle E. Spamer, ed.) (Raven’s Perch Media, Philadelphia, 2022, <https://www.ravensperch.org> (PDF).]

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- . 2022. *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] (1861)* (Earle E. Spamer, ed.). Philadelphia: Raven's Perch Media, <https://ravensperch.org> (PDF).
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THE REMAINING PAGES IN THE BIBLIOGRAPHY
ARE IN “LANDSCAPE” ORIENTATION

THE GRAND CANON

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

Appendix II

Variants of Ellsworth L. Kolb's *Through the Grand Canyon from Wyoming to Mexico (1914–2018)*

Compiled by Richard D. Quartaroli

*The Special Collections Librarian (Emeritus), Cline Library, Northern Arizona University
Flagstaff, Arizona*

[Go to Kolb listings in bibliography](#)

ELLSWORTH LEONARDSON KOLB (January 4, 1876–January 9, 1960) and his brother, EMERY CLIFFORD KOLB (February 15, 1881–December 11, 1976), rowed down the Green and Colorado Rivers from Green River, Wyoming, to Needles, California, in 1911-1912, documenting their trip on still and motion picture film. In 1913 Ellsworth continued the voyage to the delta. The Macmillan Company (New York) first issued Ellsworth's book about their trip, with "Photographs by the Author and his brother" (as indicated on title-page), in October, 1914. Through 1971, Macmillan issued 27 variants, differing principally in the number and arrangement of plates, and a minor (but contextually significant) emendation to the foreword by Owen Wister. In 1989, the University of Arizona Press (Tucson) reprinted the first edition in facsimile, adding a "new preface" by Barry Goldwater. However, the new printing contained errors, most notably miscrediting and misspelling the author as "Emory L. Kolb". The errors were corrected for later sales of the volume (see description of these two states in the descriptive notes below). Grand Canyon Association issued facsimile reprintings, first in 2007. Print-on-demand products in various formats, offered by several sources beginning in the 2000s, are transient and potentially inconsistent for each printing by a given producer; they are omitted from this table of variants, but Spamer's main bibliography does list the on-demand imprints that have been located. [Illustrations](#) of Macmillan imprint variant styles are placed at the end of this Appendix. At least one of the early printings (though precise details are as yet undetermined) were also issued in boxes (see [boxed book illustration](#)), presumably to be sold as a gift-box version).

(continued)

APPENDIX II. VARIANTS OF ELLSWORTH L. KOLB'S *THROUGH THE GRAND CANYON FROM WYOMING TO MEXICO*

This publication holds the second-longest documented record of a Grand Canyon–Colorado River title *continuously in print*, appearing in 27 editions/printings under the Macmillan imprint 1914-1971, 57 years. (However, there may have been a hiatus in 1920, as indicated in note “§” for Variant F in the table below.) In later years Emery Kolb was essentially the principal outlet for sales, at Grand Canyon, until his death in 1976. Thus this title was continuously available for at least 62 years. The disposition of remaining copies in Kolb’s possession upon his death is not known, and it is not clear whether the work was available from Macmillan at any time thereafter.

Information in this list has also been verified by the late David Hellyer (original proprietor of Five Quail Books, Spring Grove, Minnesota), Daniel Cassidy (Five Quail Books, Prescott, Arizona), Karen Underhill (Special Collections and Archives, Cline Library, Northern Arizona University, Flagstaff, Arizona), and Earle E. Spamer (formerly American Philosophical Society, Philadelphia, Pennsylvania).

Added to this Appendix is a brief [historical essay](#) on the editions of this title, “Variants on a Tome: A Journey *Through the Grand Canyon*”, which was first published by Quartaroli in 2003.

Table layout modified for THE GRAND CANON from Quartaroli’s originally unpublished list; and minor points added by Earle Spamer. Current to January 2025.

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APPENDIX II. VARIANTS OF ELLSWORTH L. KOLB'S *THROUGH THE GRAND CANYON FROM WYOMING TO MEXICO*

Description of Columns in Table

ITEM NO.	Item number as cited in THE GRAND CANON (for details see these citations under Kolb in Part 2)
Variant	Identifier for Kolb variants (as also noted in THE GRAND CANON). See end of this Appendix for illustrations of Macmillan variant styles
T.p. Date	Title-page date, at bottom of title-page (absent in variants W–CC)
Verso t.p. Date	Latest date of publication, indicated on title-page verso; month and year
Copyright Date	Copyright date, as indicated on title-page verso; copyright was renewed in 1942. New material in University of Arizona reprint copyright 1989
Printing	Indication of “editions” or reprints, as stated on binding, title-page, and title-page verso: <ul style="list-style-type: none"> Repr Reprint Nw Ne “NEW EDITION” gilt, midway on spine; “New Edition” on title-page Nw Ed “NEW EDITION” gilt, midway on spine Ne Rp “New Edition” on title-page; “Reprinted April, 1927” [for example] on title-page verso Ne 12 “New Edition” on title-page; “Published October, 1914. Twelfth Printing 1952” [for example] on title-page verso [the number in the table note (“Ne 12” in this example) indicates the printing as specified on leaf] Paper Re Paperback reprint (stiff pictorial wraps, facsimile text): <ul style="list-style-type: none"> Variant BB: University of Arizona Press reprinting, 1989, <i>first state</i>. “Emory L. Kolb” listed as author in error [see Cataloging-in-Publication data on title-page verso] and Ellsworth Kolb indicated on title-page as brother; Barry Goldwater’s preface (pp. xvii-xx) mistakenly refers to “Emory” [for Emery] Kolb and “Herman” [for Norman] Nevills (p. xviii). This is a facsimile reprint of the October 1914 Macmillan edition (Variant A); however, it is not completely faithful to either of the October 1914 states (Variants A, B), omitting some illustrations Variant CC: University of Arizona Press reprinting, 1989, <i>second state</i>. These are corrected copies of existing stock of Variant BB, produced <i>ca.</i> September, 1990. Author corrected to “Ellsworth L. Kolb” and brother correctly identified and spelled as Emery C. Kolb. Also, Kolb’s and Nevills’ given names are corrected in Goldwater preface to read Emery and Norman, respectively [<i>Comparison of University of Arizona first and second states</i>: Variant BB perfect-bound, trim size 21.3 × 14 cm. Variant CC perfect-bound, trim size 20.9 × 13.6 cm. Compared to BB the CC text block is tighter in the binding margin, and the top and bottom text margins are smaller; the outside text margins in both states, BB and CC, are the same. The states show that the wraps of unsold copies of the BB printing were removed by cutting off the glued edge (spine) and the erroneous pages or signature removed; then a gathering of reprinted, corrected pages was substituted for the cancelled pages. New wraps were glued to the text block, with the finished trimmed product (CC) having the size indicated here. —<i>E.E.S.</i>] Variant DD: Grand Canyon Association reprinting, 2007. Facsimile reprint of Variant A, with the exception of title-page verso, which is GCA’s copyright and publication-data page. A 2008 reprinting = Variant EE Variant FF: Grand Canyon Association reprinting, 2007 [3rd printing, 2018 (not stated); date determined by Quartaroli]. Facsimile reprint of Variant A, with the exception of title-page verso, which is GCA’s copyright and publication-data page. <i>Other points</i>: Pagination revised to include plates; cover illustration refigured from Kolb photograph to include skyline of cliff at upper left of photo; cover title typographically reset; ornamental border on cover photo redrawn to a single line; back cover and spine reset; title-page verso data revised and reset, omitting reprinting data and editorial information, addition of Ellsworth Kolb’s dedication at top of page, and Grand Canyon Association colophon with pictorial relief, replacing two-tone colophon of earlier printings

(continued)

APPENDIX II. VARIANTS OF ELLSWORTH L. KOLB'S *THROUGH THE GRAND CANYON FROM WYOMING TO MEXICO*

Description of columns in table (continued)

cm	Size in centimeters; first number is height of book, second number is thickness of text block (<i>i.e.</i> all pages without covers)
No. Plates/Photos	Number of photographic plates used for illustrations, with number of photos contained thereon. Figures do not include frontispiece or pictorial cover
Plate Location	" <i>insert</i> ": plates interleaved in text; " <i>end</i> ": plates grouped at end of text
War Format	On p. xvii, "Due to war format all illustrations will be inserted at the end of the text"
Advertisements	Advertisements for other Macmillan Co. books; three pages at end of text
Top Edge Gilt	Top edge of text block gilt
Expeditions Page	Extra leaf between pp. xiv-xv, titled, "Kolb brothers' second expedition", a note about other Kolb expeditions (U.S. Geological Survey expeditions—1921 in Glen Canyon, 1923 in Grand Canyon)
Gilt No.	No. "56640" in gilt at lower right rear cover (also in black print on lower-right rear dust jacket); a printer's or publisher's identification. This number also appears on the back of dust jackets with Variants V-AA
Intro. twofold/dogged	Fourth word of first line of Wister's foreword: "twofold" in original; "dogged" indicates altered version that also omits reference to Santa Fe Railway
Pictorial Cover	Colored picture affixed to front cover. Suffix letters refer to ink color of ornamental border stamped around the picture (Macmillan issues only): <i>o</i> —orange; <i>y</i> —yellow, which printed on dark blue cloth may produce a color more like chartreuse. (See examples at the end of this Appendix.) Illustration on University of Arizona Press and Grand Canyon Association printings is a photographic reproduction of the paste-on illustration on the Macmillan covers, although the illustration on Grand Canyon Association's unstated 3rd printing (ITEM NO. 2.27889 , [2018]) refigures the Kolb photo to include the cliff skyline at upper left
Dust Jacket	It is assumed that Macmillan released all variants with dust jackets. Earlier dust jacket flyleaves and backs have no printing; later dust jackets contain blurbs on the front flyleaf and on the back. See example illustrations at the end of this Appendix. In the table, "yes" indicates that a dust jacket did not contain a printed price; "yes \$" indicates that a dust jacket contained a printed price; "yes /" indicates dust jacket seen but with price clip (no intact jacket thus far seen)
Original Cost	Prices quoted from dust jackets seen; earlier variants printed price on spine, most variants printed price on dust jacket flap. Prices seen for dust jackets lacking prices are obtained from contemporary Macmillan advertisements for these eds. (bearing in mind that acquisitions on the used-book market might have replaced a dust jacket from another edition). Price on dust jacket of Variant C appears on the spine (see illustration below). Price information acquired mostly from examination of dust jackets seen in private collections of individuals who hold copies of all variants, and in the Special Collections and Archives, Cline Library, Northern Arizona University. Some pricing information also obtained from contemporary advertisements or book reviews for specific editions. Prices for post-Macmillan imprints are first-release prices
Copies	Press runs known or estimated from acquired evidence. The figures for Variants BB and CC were provided to Quartaroli by another researcher, the data not now available from the publisher; these figures represent the supposed number of Variant BB distributed before the remaining copies were corrected and distributed as Variant CC (see discussion under "Printing", above)

(table follows)

APPENDIX II. VARIANTS OF ELLSWORTH L. KOLB'S *THROUGH THE GRAND CANYON FROM WYOMING TO MEXICO*

ITEM NO.	Variant	T.p. Date	Verso t.p. Date	Copyright Date	Printing	cm	No. Plates/Photos	Plate Location	War Format	Advertise-ments	Top Edge Gilt	Expe-ditions Page	Gilt No.	Intro. twofold/dogged	Pictorial Cover*	Dust Jacket †	Original Cost	Copies‡	IMPRINT
2.3895	A	1914	Oct 1914	1914	NA	20.5, 3.1	48/60	insert	no	yes	yes	no	no	twofold	yes o	yes	\$2.00	—	THE MACMILLAN COMPANY
2.3896	B	1914	Oct 1914	1914	NA	22.2, 3.2	72/99	insert	no	yes	yes	no	no	twofold	yes o	yes	\$3.50	1880	
2.3897	C	1914	Dec 1914	1914	Repr	20.5, 2.9	48/60	insert	no	yes	yes	no	no	twofold	yes o	yes \$	\$2.00	—	
2.3898	D	1915	Jun 1915	1914	Nw Ne	20.5, 3.4	72/99	insert	no	yes	yes	no	no	dogged	yes o	—	\$2.25	—	
2.3899	E	1915	Oct 1915	1914	Nw Ed	20.5, 3.1	36/44	insert	no	yes	yes	no	no	dogged	yes o	yes	\$2.25	—	
2.3900	F	1920	Oct 1915	1914	NA	21.6, 3.3	72/99	insert	no	no	no	no	no	dogged	yes o	—	\$5.00 [§]	—	
2.3901	G	1927	Apr 1927	1914	Ne Rp	21.8, 3.4	76/104	insert	no	no	no	no	no	dogged	yes y	yes \$	\$5.00	—	
2.3902	H	1928	Sep 1928	1914	Ne Rp	21.6, 3.4	76/104	insert	no	no	no	no	no	dogged	yes y	yes /	—	—	
2.3903	I	1930	Aug 1930	1914	Ne Rp	21.6, 3.2	76/104	insert	no	no	no	no	no	dogged	yes y	—	\$5.00	1100/1149	
2.3904	J	1934	Oct 1934	1914	Ne Rp	21.6, 3.3	76/104	insert	no	no	no	no	no	dogged	yes y	yes \$	\$5.00	600/600	
2.3905	K	1936	May 1936	1914	Ne Rp	21.6, 3.4	76/104	insert	no	no	no	yes	no	dogged	yes y	—	—	600/600	
2.3906	L	1937	Feb 1937	1914	Ne Rp	21.6, 3.3	76/104	insert	no	no	no	yes	no	dogged	yes y	yes	—	600/600	
2.3907	M	1938	Dec 1938	1914	Ne Rp	21.6, 3.6	76/104	insert	no	no	no	yes	no	dogged	yes y	—	—	600/600	
2.3908	N	1940	May 1940	1914	Ne Rp	21.6, 3.4	76/104	insert	no	no	no	yes	no	dogged	yes y	yes	—	600/600	
2.3909	O	1941	Sep 1941	1914	Ne Rp	21.6, 3.9	76/104	insert	no	no	no	yes	no	dogged	yes y	yes	—	600/500	
2.3910	P	1944	Mar 1944	1914 1942	Ne Rp	21.6, 3.8	76/104	end	yes	no	no	yes	no	dogged	no	yes	—	600/600	
2.3911	Q	1946	Jan 1946	1914 1942	Ne Rp	21.6, 3.2	76/104	end	yes	no	no	yes	no	dogged	yes y	yes \$	\$5.00	1000/1000	
2.3912	R	1946	Oct 1946	1914 1942	Ne Rp	21.6, 2.6	76/104	end	yes	no	no	yes	no	dogged	yes y	yes \$	\$6.00	2000/2000	
2.3913	S	1947	Oct 1947	1914 1942	Ne Rp	21.6, 2.9	76/104	end	yes	no	no	yes	no	dogged	yes y	yes \$	\$6.00	3000/3000	
2.3914	T	1952	1952	1914 1942	Ne 12	21.6, 2.9	76/104	end	yes	no	no	yes	no	dogged	yes y	yes \$	\$6.00	3000/3080	
2.3915	U	1958	May 1958	1914 1942	Ne 13	21.6, 3.0	76/104	end	no	no	no	yes	no	dogged	yes y	yes \$	\$6.00	3000/3250	
2.3916	V	1963	1963	1914 1942	Ne 14	21.6, 2.7	76/104	end	no	no	no	yes	yes	dogged	yes y	yes	—	2000/2150	
2.3917	W	no	1965	1914 1942	Ne 15	21.6, 2.6	76/104	end	no	no	no	yes	yes	dogged	yes y	yes \$	\$7.00	2000/2000	
2.3918	X	no	1967	1914 1942	Ne 16	21.6, 2.7	76/104	end	no	no	no	yes	yes	dogged	no	yes \$	\$7.00	2000/2000	
2.3919	Y	no	1969	1914 1942	Ne 17	21.6, 3.2	76/104	end	no	no	no	yes	yes	dogged	no	yes \$	\$7.00	2000/2000	
2.3921	Z	no	1970	1914 1942	Ne 18	21.6, 2.9	76/104	end	no	no	no	yes	yes	dogged	no	yes \$	\$7.00	2000/2000	
2.3922	AA	no	1971	1914 1942	Ne 19	21.6, 2.9	76/104	end	no	no	no	yes	yes	dogged	no	yes \$	\$7.00	2000/2000	
PRINTING HIATUS																			
2.3923	BB [¶]	no	1989	1989	Paper Re	21.3, 3.1	[29]/37	insert	no	no	no	no	NA	twofold	yes	NA	\$13.95	250?	UNIVERSITY OF ARIZONA PRESS
2.3924	CC	no	1989	1989	Paper Re	20.9, 3.1	[29]/37	insert	no	no	no	no	NA	twofold	yes	NA	\$13.95	4750?	
2.11482	DD	1914	2007	2007	Paper Re	20.9, 3.2	48/60	insert	no	yes	no	no	NA	twofold	yes	NA	\$16.95	—	GRAND CANYON ASSOCIATION
2.11482	EE	1914	2008	2007	Paper Re	20.9, 3.2	48/60	insert	no	yes	no	no	NA	twofold	yes	NA	\$16.95	—	
2.27889	FF	1914	2007 [2018]	2007	Paper Re	20.9, 2.9	48/60	insert	no	no	no	no	NA	twofold	yes	NA	\$16.95	1000	

* Paste-down cover illustration on Macmillan printings is the same size (ca. 11 × 16 cm) on all variants regardless of cover size

† yes = dust jacket seen without printed price; yes \$ = dust jacket seen with printed price; yes / = dust jacket seen but with price clip (no intact jacket thus far seen)

‡ For Variants I–AA, first figure is the number ordered, the second figure indicates the actual number produced (based on order sheets from the publisher)

§ Variant F: A Macmillan advertisement in *Publishers' Weekly* (November 6, 1920, p. 52) lists price increase to \$6.00; a notice in *Publishers' Weekly* (December 18, 1920, p. 1853) lists this as "A new issue of this work, which has been out of print for a year." with price listed there as \$5.00. No further substantiation for the out-of-print remark, or explanation for the price differential

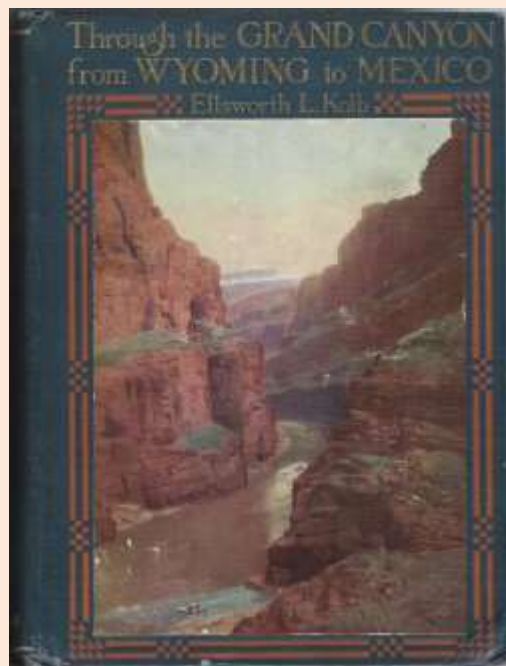
¶ Variants BB–FF, see remarks under "Printing" in the Description of Columns, above

— Information not determined NA Not applicable

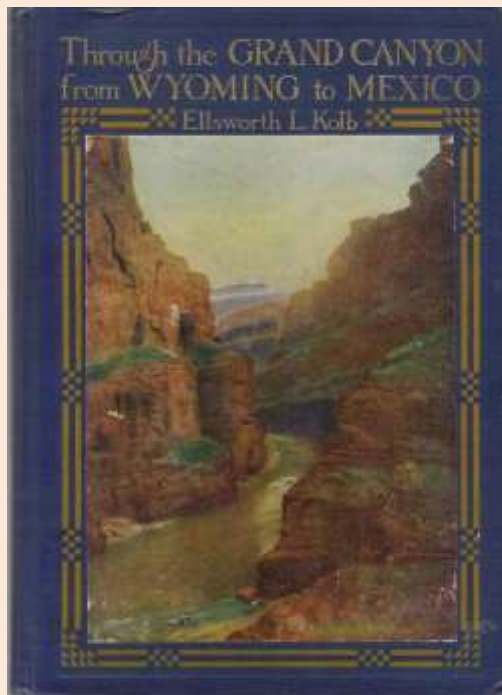
APPENDIX II. VARIANTS OF ELLSWORTH L. KOLB'S *THROUGH THE GRAND CANYON FROM WYOMING TO MEXICO*

Cover and Dust Jacket Styles for Macmillan Imprints of *Through the Grand Canyon from Wyoming to Mexico*

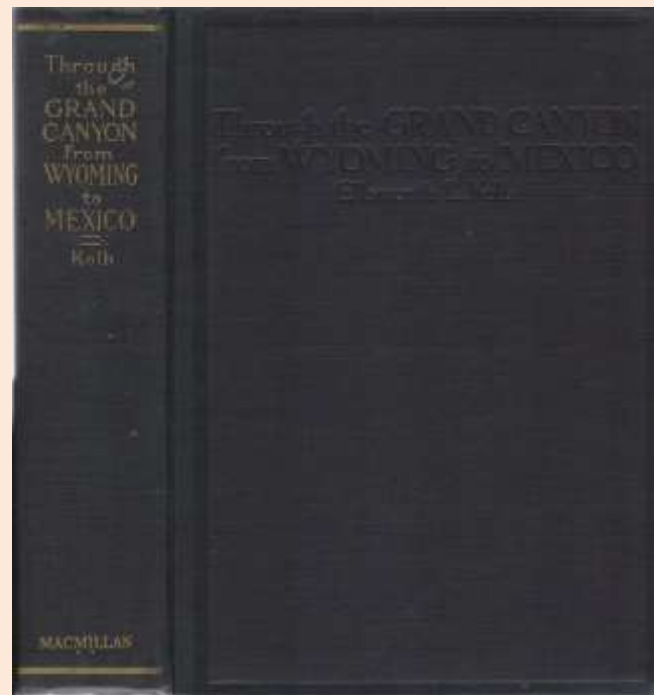
[To scale]



Orange ornamental border
smaller format (Variants A–E)



Yellow ornamental border
larger format (Variants F–O, Q–W)



**No pictorial cover;
front cover with blind stamped title and border**
(Variant P only)

Examples: Variant A

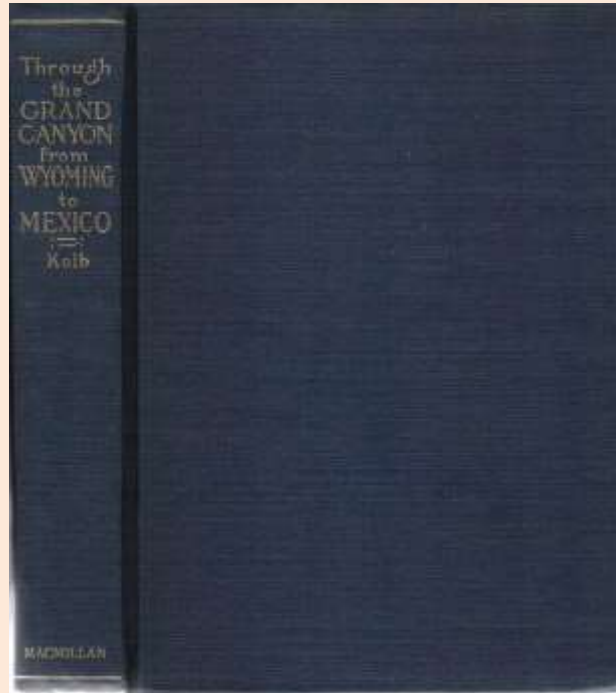
Variant G

Variations in cloth colors and the colors of the ornamental border and the affixed illustration may vary due to original production specifications, aging of individual copies, and the general effects of previous owners' care. However, only two ornamental border colors were used (as indicated in the table above), orange and yellow.

(continued)

Cover and dust jacket examples on these pages from the collection of Earle Spamer except where indicated otherwise.

APPENDIX II. VARIANTS OF ELLSWORTH L. KOLB'S *THROUGH THE GRAND CANYON FROM WYOMING TO MEXICO*



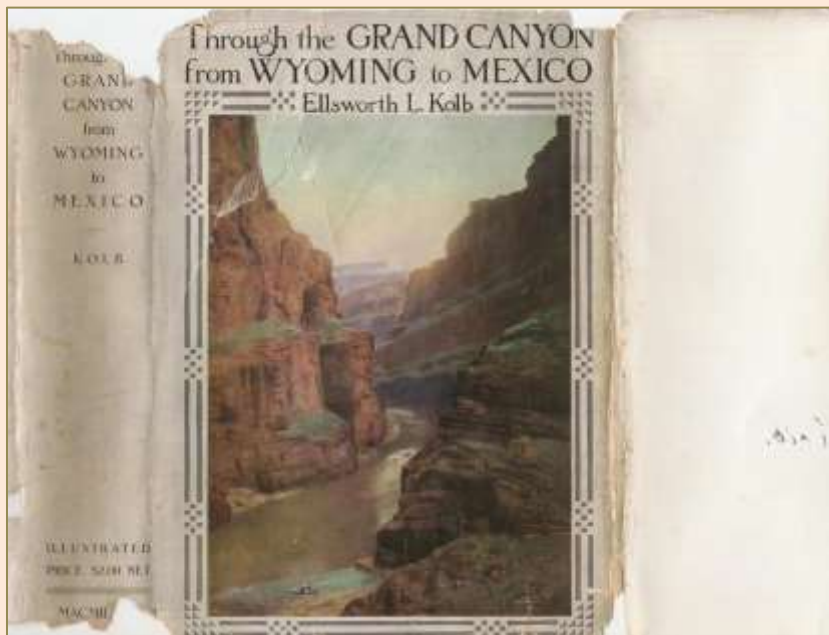
***No pictorial cover;
front cover not stamped, no border***
(Variants X-AA)

EXAMPLE:

Variant X

(continued)

APPENDIX II. VARIANTS OF ELLSWORTH L. KOLB'S *THROUGH THE GRAND CANYON FROM WYOMING TO MEXICO*



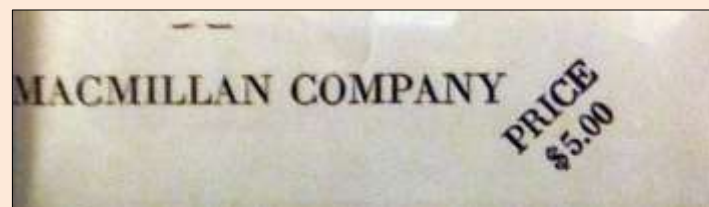
Examples of dust jackets (spines, front covers and front flaps only), showing some style variations and the kinds of condition that may be expected today. Variations in colors may be due to original production specifications, aging, and the general effects of previous owners' care. Not all variants have been seen with dust jackets, although the presumption is made that all Macmillan printings were distributed with dust jackets.

- ◀ Dust jacket example from **Variant C**
Price printed on spine; no text on either flap (front is shown)



- ◀ Dust jacket example from **Variant J**
Spine text reset; front flap with text (price at bottom of front flap has been clipped in this example). Rear flap (not shown) is blank

- ▼ Dust jacket detail example from **Variant G**
Unclipped price printed at lower-right corner of front flap (*Quartaroli photo*)



(continued)

APPENDIX II. VARIANTS OF ELLSWORTH L. KOLB'S *THROUGH THE GRAND CANYON FROM WYOMING TO MEXICO*

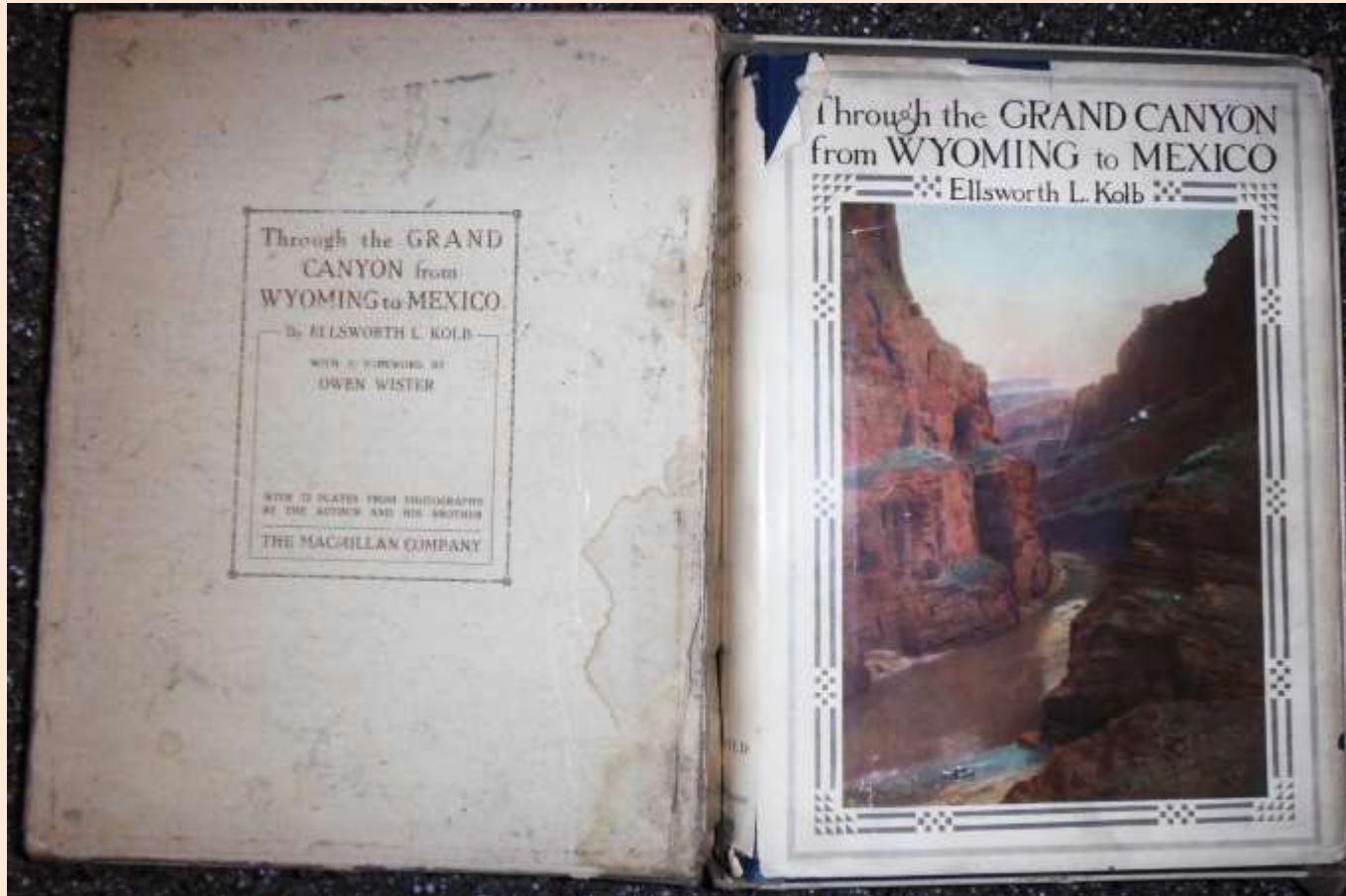


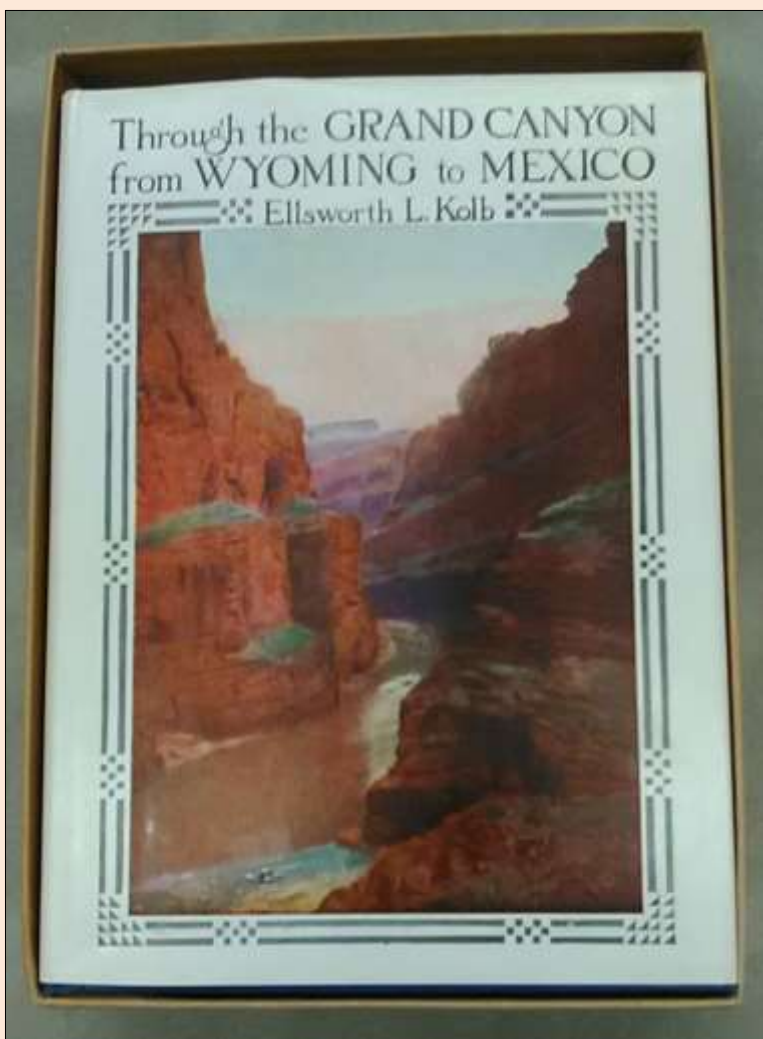
Illustration: Variant B with dust jacket, in box. Box top $7\frac{3}{16} \times 9\frac{3}{16} \times \frac{7}{8}$ inches. Box bottom (partly damaged) $7^+ \times 9 \times 1\frac{5}{8}$ inches.
From the collection of Richard D. Quartaroli. (Quartaroli photo.)

Some early printings of *Through the Grand Canyon from Wyoming to Mexico* were distributed in white paperboard boxes. The volume fits snugly inside, with a separate lift-off lid with publishing data printed on the outside. Presumably this was marketed for presentation or gift-giving. The photo above depicts the top of the lid (*left*) positioned next to the volume seated inside the box bottom. [See also next page.] In addition to this Variant B, contemporary notices have been seen of the availability of a boxed Variant A (see *Publishers' Weekly*, November 7 and December 5, 1914); the notices describe the volume as published in October and contain 48 plates (thus Variant A).

(continued)

APPENDIX II. VARIANTS OF ELLSWORTH L. KOLB'S *THROUGH THE GRAND CANYON FROM WYOMING TO MEXICO*

Care should be taken when identifying “boxed” volumes of *Through the Grand Canyon from Wyoming to Mexico*. The example shown here is a copy of Variant L (1937) inside a plain, tan paperboard box. The volume does not fit as comfortably as in the publisher’s presentation box shown on the previous page, indicating that this box is a close-fit commercial product used for mailing; in this case, from Kolb Brothers.



Box top



Box bottom

Example from Northern Arizona University, Cline Library, Special Collections and Archives. (Quartaroli photos.)

(continued)

APPENDIX II. VARIANTS OF ELLSWORTH L. KOLB'S *THROUGH THE GRAND CANYON FROM WYOMING TO MEXICO*

The following historical essay regarding the editions of *Through the Grand Canyon from Wyoming to Mexico* appeared as an appendix (pages 171–174) in *The Brave Ones: the journals and letters of the 1911–1912 expedition down the Green and Colorado Rivers by Ellsworth L. Kolb and Emery C. Kolb : including the journal of Hubert R. Lauzon* (transcribed and edited by William C. Suran) (Fretwater Press, Flagstaff, 2003). The essay also displays an early version of the table that is greatly expanded and updated herein.

(Reprinted with the permission of Brad Dimock, Fretwater Press)


appendix

VARIANTS ON A TOME:
A Journey Through the Grand Canyon

by RICHARD D. QUARTAROLI
Special Collections Librarian
Northern Arizona University Cline Library

WITH THE 1976 DEATH of Emery, the last Kolb brother, Ellsworth's *Through the Grand Canyon from Wyoming to Mexico* slipped out of print after twenty-seven unique press runs. At that time some book dealers paid attention to the "Kolb" print dates, even describing each of the two October 1914 editions—one has 48 photograph plates, the other 72—as "first, thus," but few distinguished between them or signatures of the two brothers, Ellsworth L. and Emery C. as authors. The elder Ellsworth wrote the book, with both brothers taking photographic credit. Now that you are holding a transcription of the brothers' journals, you may compare them with the book and find that Ellsworth often used Emery's words in publication.

Haunting used-book stores in the 1980s, I grew curious as to which October 1914 "Kolb" was the true first. I began conferring with collectors and dealers, comparing books in libraries, and obtaining others through interlibrary loan. Although lacking many of the "points" of which my bibliography now



Variant A
October 1914 edition

The Journals of Ellsworth and Emery Kolb 171

APPENDIX II. VARIANTS OF ELLSWORTH L. KOLB'S *THROUGH THE GRAND CANYON FROM WYOMING TO MEXICO*

Appendix

consists, in 1991 I printed my first list, interestingly enough containing 28 of the 29 known variants, lacking only the corrected 1989. A bibliography course in graduate school at the University of Texas, taught by Dr. Michael Winship, grandson of bibliographer George Parker Winship, allowed me to further refine the list.

Bibliophiles began to request copies of my list in order to double-check their holdings, and several, including this author, became obsessed with the search and acquisition. Dan and Diane Cassidy, owners of Five Quail Books—dealing in new, used, and rare Grand Canyon

*Very truly yours
Ellsworth L. Kolb
Grand Canyon, Arizona.
May 1, 1920.*

*Yours very truly
Emery G. Kolb.
November 14 — 1929.
Grand Canyon, Arizona.*

*Yours very truly
Ellsworth and Emery Kolb
June 2 — 1953
Grand Canyon, Arizona.*

Signatures of Ellsworth Kolb, Emery Kolb, and Emery Kolb signing for both brothers

books—became the first to obtain all 29 known variants. They sold the set to a private collector. There are two other complete sets in private hands, and one set at Northern Arizona University Cline Library Special Collections and Archives.

A few “points” of discussion should begin with the aforementioned “firsts.” *The Publishers’ Weekly* of November 7, 1914 (p. 1449) stated “with 48 plates,” issued in October, \$2.00 net, boxed. An October 22, 1914 bill from The Macmillan Company to Ellsworth (Kolb Collection, folder 384) is confirmation itemizing the “cost of manufacturing the Special Edition” of 1880 copies with “24 half-tones special edition,” to increase the plate count to 72. Two orders, “for \$5.50 for which please send me one copy of the signed edition and one copy of the ordinary edition” and “Will you please send me one of each edition—the \$2.00 and the \$3.50” (folders 376 and 305), indicate that

Appendix

Ellsworth L. Kolb's
Through the Grand Canyon from Wyoming to Mexico
The Macmillan Company, publishers
A LIST OF KNOWN VARIANTS

compiled by Richard D. Quartaroli
with verification assistance

	Title Page Date	Title Page Verso Date	Copyright Date	Printing	Number of Plates ⁷	Notes
A	1914	Oct 1914	1914		48	¹ New Edition on spine and Title Page
B	1914	Oct 1914	1914		72	
C	1914	Dec 1914	1914	Reprint	48	
D	1915	Jun 1915	1914	New Ed. ¹	72	² New Edition on spine only
E	1915	Oct 1915	1914	New Ed. ²	36	
F	1920	Oct 1915	1914		72	³ New Edition on Title Page;
G	1927	Apr 1927	1914	Reprint ³	76	reprinted with date on verso
H	1928	Sep 1928	1914	Reprint ³	76	
I	1930	Aug 1930	1914	Reprint ³	76	⁴ New Edition on Title Page; Pub-
J	1934	Oct 1934	1914	Reprint ³	76	lished October 1914 with
K	1936	May 1936	1914	Reprint ³	76	Printing and Date on verso
L	1937	Feb 1937	1914	Reprint ³	76	
M	1938	Dec 1938	1914	Reprint ³	76	
N	1940	May 1940	1914	Reprint ³	76	
O	1941	Sep 1941	1914	Reprint ³	76	
P	1944	Mar 1944	1914, 1942	Reprint ³	76	⁵ Paperback reprint by
Q	1946	Jan 1946	1914, 1942	Reprint ³	76	University of Arizona Press
R	1946	Oct 1946	1914, 1942	Reprint ³	76	
S	1947	Oct 1947	1914, 1942	Reprint ³	76	
T	1952	1952 /	1914, 1942	12th ⁴	76	⁶ Paperback reprint by Univer-
U	1958	May 1958	1914, 1942	13th ⁴	76	sity of Arizona Press, corrected version
V	1963	1963	1914, 1942	14th ⁴	76	
W		1965	1914, 1942	15th ⁴	76	
X		1967	1914, 1942	16th ⁴	76	
Y		1969	1914, 1942	17th ⁴	76	
Z		1970	1914, 1942	18th ⁴	76	⁷ The number of photographs per plate varies from one to three
AA		1971	1914, 1942	19th ⁴	76	
BB		1989	1989	wraps ⁵	[29]	
CC		1989	1989	wraps ⁶	[29]	

Appendix

for \$3.50 you received the “special edition,” signed, or perhaps with a tucked-in, Ellsworth-signed photograph of both brothers (*author's possession*). The final hardcover price rose to \$7.00 in the 1960s.

Textually there appear to be no changes, however after the 1914 variants, “A-C,” Owen Wister’s “Foreword” is altered. Replacing “twofold courage” with “dogged courage” at the beginning, and removing over 300 words at the end, are the result of a compromise between Emery and the Atchison, Topeka & Santa Fe Railway. Advertisements for other Macmillan books appeared in “A-E,” and beginning with “K” a page on the brothers’ involvement with the 1920s U.S. Geological Survey river trips is included. From holdings and order records, all hardcover “A-AA” are assumed to have been issued with dust jackets.

World War II rationing and shortage of supplies caused changes in the publication industry. No pictorial color cover occurred in 1944’s “P,” but reappeared in the next variant after the war, to be removed in “X-AA.” “P-T” contained a “War Format” page noting the plates were now at the end of the text rather than inserted within. Plates remained in this location without the note throughout the hardcover of “AA.” The number of plates, most containing one photograph but varying up to three, changed in the two “firsts” but returned to 48 in “C,” upped to 72 in “D,” halved in “E” to 36 for a yet unknown reason, back to 72, then settled on 76 for the remainder of the Macmillan years.

In 1989, the University of Arizona Press reprinted “Kolb” in paperback, using a Cline Library Special Collections loan copy. Not reproducing “all the photographs in the original edition,” there is a count of 29 plates, not including the *Frontispiece*. Returning to Wister’s original “Foreword,” the Press added an “Introduction” by former river runner Barry Goldwater. Since Goldwater knew Emery better, misspelling it Emory, he wrote about him more, leading the editorial staff to incorrectly re-assign authorship in “BB.” In “CC,” Ellsworth regained prominence.

Since the identification of 29 variants over ten years ago, no additional variants have surfaced. If readers discover others not contained on the accompanying list, also found online in Earle E. Spamer’s *Bibliography of the Grand Canyon and Lower Colorado River*, please contact Fretwater Press.

THE GRAND CANON

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

Appendix III

Variants of N. H. Darton's *Story of the Grand Canyon of Arizona* (1917–1987)

Compiled by Earle E. Spamer

[Go to Darton listings in bibliography](#)

NELSON HORATIO DARTON (1865–1948) was a geologist with the U.S. Geological Survey. The firm of Fred Harvey commissioned him to prepare a booklet on the geology of the Grand Canyon, first published in September, 1917. Fifty editions (printings) have been documented through 1987, making this title the longest-running among continuously available Grand Canyon–Colorado River titles, at least 71 years. How much longer beyond 1987 that the 50th edition was available is not known.

Copyright and edition information is printed on the bottom of the last page in all variants except the 1st. In the 5th to 33rd eds. the edition number and “Revised and Enlarged Edition” also appear on the title-page, but thereafter only “Revised and Enlarged Edition” is printed there. The text content was occasionally edited, but the geology was never updated except for some minor changes. The format, place of publication, and most notably the cover were changed from time to time. This is a complete itemization of all copies seen. There are variations of illustration placement throughout the series. The illustration as the frontispiece appears in all variants, but “frontispiece” is itemized in the pagination description only when it appears separate from the pagination. Reorganization of illustrations, particularly the maps, is noted, but pagination is unaffected unless indicated otherwise. Variants for which no data are listed (—) have not been seen. See Notes at end of table for details on imprints, volume sizes, and wrap styles. Wrap styles are [illustrated](#) at the end of this Appendix.

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[GO TO BIBLIOGRAPHY TABLE OF CONTENTS](#)

APPENDIX III. VARIANTS OF N. H. DARTON'S *STORY OF THE GRAND CANYON OF ARIZONA*

ITEM NO.	Ed.	Stated Date	Pagination	Wraps	Notes
21.730	1st	1917 September	[iii], frontispiece, 81	style 1	Title and subtitle: <i>Story of the Grand Canyon of Arizona : a popular illustrated account of its rocks and origin</i> . Plain end papers. Maps in front of frontispiece. Frontispiece is photograph, "Zoroaster from the River". Printed by La Rue Printing Co., Kansas City. Copyright on title-page verso.
21.731	2nd	1919 February	75 [80]	style 1	[As above] Printed by Bishop Press
21.732	3rd	1920 January	frontispiece, 75 [80]	style 1	[As above, but no printer indicated]
21.733	4th	1921 March	frontispiece, 75 [80]	style 2	[As above] Maps follow title-page
21.734	5th	1922 April	73 [80]	style 2	"Revised and Enlarged" noted on title-page. Text reset. Maps moved to end of text. [NOTE: The notation "Revised and Enlarged" remains in all subsequent eds.]
21.735	6th	1922 October	75 [80]	style 2	Preface included, signed "The Publishers" (pp. 3-4). Frontispiece illustration moved to title-page verso.
21.736	7th	1923	74 [80]	style 2	[As above]
21.737	8th	1925	74 [80]	style 2	[As above]
21.738	9th	1926	74 [80]	style 2	[As above]
21.739	10th	1926	74 [80]	style 3	Cover main title changed: <i>Story of the Grand Canyon</i> . Subtitle block on cover as above but omits notice "Published by Fred Harvey". Text reset. Printed by Townsend Printing Co., Kansas City.
21.740	11th	1929	74 [80]	style 4	[As above, but printer not indicated] Subtitle text on cover reset, and "Published by Fred Harvey" restored
21.741	12th	1931	74 [80]	style 5	Sub-title change on cover: <i>Story of the Grand Canyon of Arizona : how it was made</i> . Text reset. New title-page verso illustration, photograph of "The View from Hopi Point". Printed by Burd and Fletcher Co., Kansas City.
21.742	13th	1934	74 [80]	style 5	[As above, but printer not indicated]
21.743	14th	1935	74 [80]	style 5	Illustrated end papers. Preface is not signed.
21.744	15th	1936	74 [80]	style 5	[As above]
21.745	16th	1937	74 [80]	style 5	[As above]
21.746	17th	1939	74 [80]	style 5	[As above]
21.747	18th	1940	74 [80]	style 5	[As above]
21.748	19th	1941	74 [80]	style 5	[As above]
21.749	20th	1946	74 [80]	style 5	[As above]
21.750	21st	1947	74 [80]	style 5	[As above]
21.751	22nd	1948	74 [80]	style 5	[As above]

(continued)

APPENDIX III. VARIANTS OF N. H. DARTON'S *STORY OF THE GRAND CANYON OF ARIZONA*

21.752	23rd	1950	74 [79]	style 6	Title font on cover changed. Text reset. Title-page verso illustration changed, photograph of "Grand Canyon from Yavapai Observation Station."
21.753	24th	1950	74 [79]	style 6	[As above]
21.754	25th	1951	74 [79]	style 6	[As above]
21.755	26th	1952	74 [79]	style 6	[As above]
21.756	27th	1953	74 [79]	style 6	[As above]
21.757	28th	1955	74 [79]	style 6	[As above]
21.758	29th	1956	74 [79]	style 6	[As above]
21.759	30th	1956	74 [79]	style 6	[As above]
21.760	31st	1957	74 [79]	style 6	[As above]
21.761	32nd	1959	74 [79]	style 7	[As above]
21.762	33rd	1961	64	style 8	Complete makeover. Maps on inside covers. Text reset, and color photographs included in text. Price \$1.00 printed in upper-right corner of cover
21.763	34th	1962	64	style 8	[As above]
21.764	35th	1963	64	style 8	[As above]
21.765	36th	—	—	—	—
21.766	37th	1966	64	style 8	[As previously above (36th ed. as yet not seen for comparison)]
21.767	38th	—	—	—	—
21.768	39th	1968	64	style 8	[As previously above (38th ed. as yet not seen for comparison)]
21.769	40th	1970	64	style 8	[As above]
21.770	41st	1971	64	style 8	[As above]
21.771	42nd	—	—	—	—
21.772	43rd	—	—	—	—
21.773	44th	—	—	—	—
21.774	45th	1977	64	style 8	[As previously above (42nd–44th eds. as yet not seen for comparison)]
21.775	46th	1978	64	style 8	[As above; price increased to \$1.25]
21.776	47th	1980	64	style 8	[As above]
21.777	48th	1984	64	style 8	[As above, but price on cover omitted]
21.3704	49th	1986	64	style 8	[As above] [Copy seen with Fred Havey original price sticker, \$1.95]
21.3705	50th	1987	64	style 8	[As above] Printed by Mike Roberts Color Productions, Oakland, California
21.8471	NA	NO DATE	frontispiece, 75 [80]	NA	[Facsimile reprinting of 3rd ed. (1920) by Legare Street Press (Creative Media Partners); an on-demand publication, acquired as new, 2023. Cover illustration depicts mountainous artwork unrelated to Grand Canyon (no credit).]

Notes follow

APPENDIX III. VARIANTS OF N. H. DARTON'S *STORY OF THE GRAND CANYON OF ARIZONA*

Notes

— Information not determined for this table

NA Not applicable

"ITEM NO." refers to the item number as listed in THE GRAND CANON

Main Title

1st–9th eds. *Story of the Grand Canyon of Arizona*
 10th–50th eds. *Story of the Grand Canyon*

Subtitle

1st–11th eds. *A Popular Illustrated Account of Its Rocks and Origin*
 12th–50th eds. *How It Was Made*

Spine Title

1st–32nd eds. only *Story of the Grand Canyon* (Spine titles read from bottom to top, the reverse of American convention)

Imprint

1st–13th eds. Fred Harvey, Kansas City, Missouri
 14th–50th eds. Fred Harvey, Grand Canyon, Arizona

Volume Size (see *wrap styles* for additional information)

1st–11th eds. 21 cm
 12th–32nd eds. 20 cm
 33rd–50th eds. 19 cm

Wrap Style — See following page for illustrated guide to styles

Style 1 (1st–3rd eds.): Heavy paper stock; text only; ink colors blue and silver; text block side-stapled, wraps glued; wraps yapped

Style 2 (4th–9th eds.): Heavy paper stock; text only; ink colors gray and silver; text block side-stapled, wraps glued; wraps yapped

Style 3 (10th ed.): Heavy paper stock; pictorial, drawing of Hermit Camp; ink colors black and tan; text block side-stapled, wraps glued; wraps yapped; artwork introduced to cover 4 (and retained in all subsequent eds.)

Style 4 (11th ed.): Heavy paper stock; pictorial, drawing of Hermit Camp; ink colors black and dark tan; text block side-stapled, wraps glued; wraps yapped

Style 5 (12th–22nd eds.): Heavy paper stock; pictorial, drawing of two mounted riders at Colorado River; ink colors black, blue, green, and orange (sky is green); subtitle used for first time, "How It Was Made", and in all eds. hereafter; text block side-stapled, wraps glued

Style 6 (23rd–31st eds.): Heavy paper stock; pictorial, drawing of three mounted riders at Colorado River; Fred Harvey logo substitutes for block printing; ink colors black, red, mauve, and blue (sky is blue); text block side-stapled, wraps glued

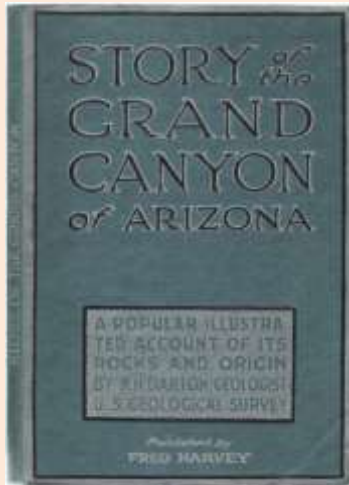
Style 7 (32nd ed.): Heavy paper stock; pictorial, drawing of three mounted riders at Colorado River; Fred Harvey logo substitutes for block printing; ink colors black, orange, purple, and blue (sky is blue); saddle-wired, spine title retained despite saddle wiring

Style 8 (33rd–50th eds.): Glossy stock wraps and text block; wraps with pictorial, wrap-around color photograph of South Rim view; saddle-wired, no spine title

(continued)

APPENDIX III. VARIANTS OF N. H. DARTON'S *STORY OF THE GRAND CANYON OF ARIZONA*

Wrap Style Variants for *Story of the Grand Canyon of Arizona*



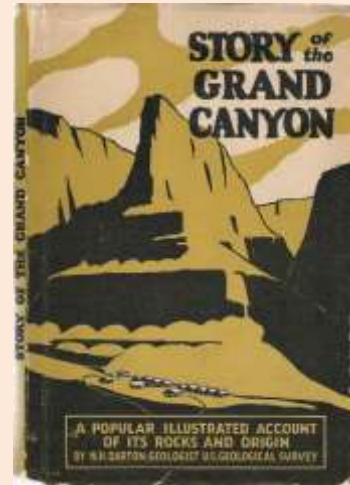
Style 1 (1st-3rd eds.)

EXAMPLES: 1st ed.

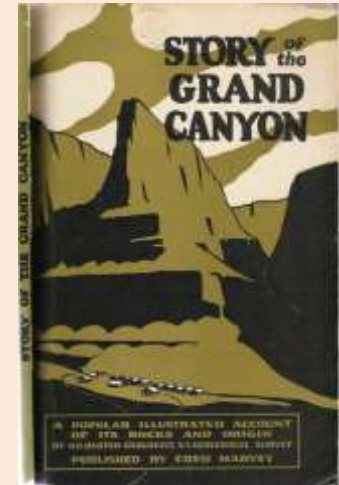


Style 2 (4th-9th eds.)

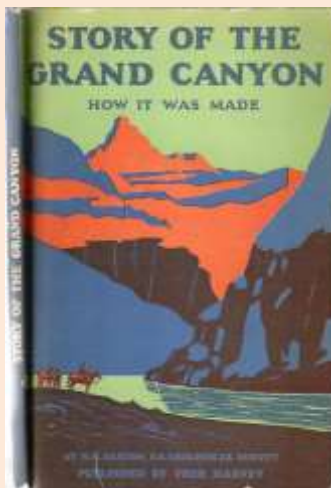
4th ed.



Style 3 (10th ed. only)

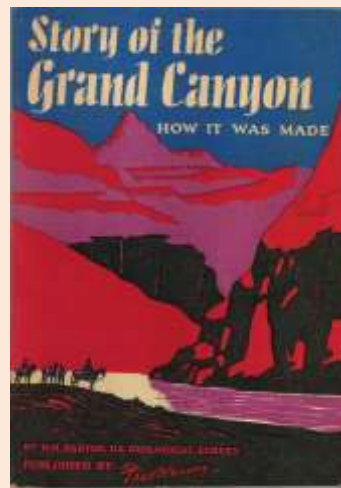


Style 4 (11th ed. only)



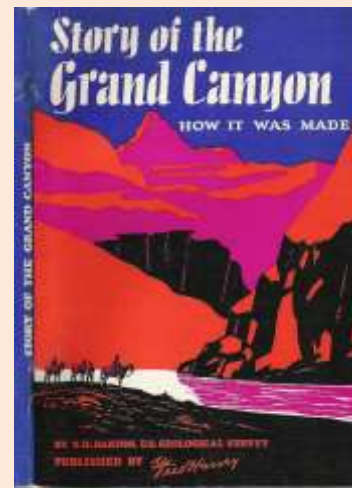
Style 5 (12th-22nd eds.)

EXAMPLES: 12th ed.

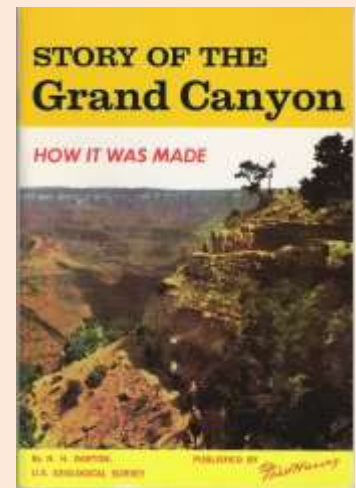


Style 6 (23rd-31st eds.)

28th ed.



Style 7 (32nd ed. only)



Style 8 (33rd-50th eds.)

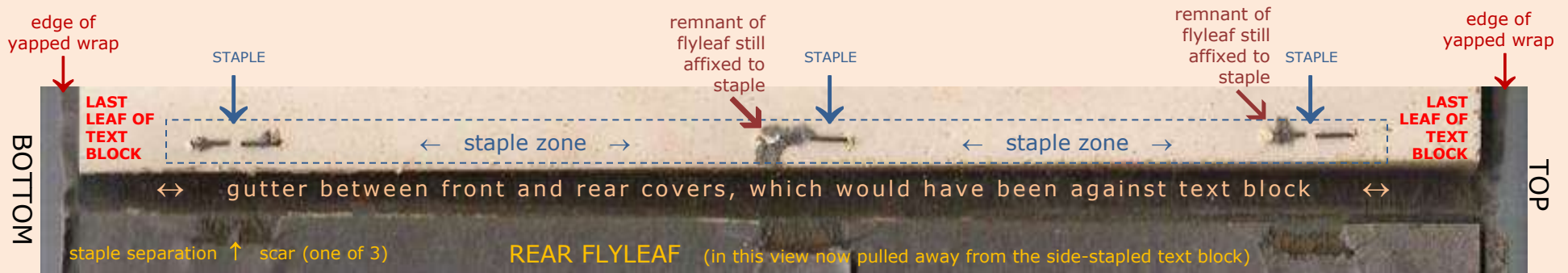
48th ed.

(continued)

Illustration examples on these pages from the collection of Earle Spamer

APPENDIX III. VARIANTS OF N. H. DARTON'S *STORY OF THE GRAND CANYON OF ARIZONA*

Details of binding styles for Styles 1–4 and 7



Detail of binding in Styles 1–4 (example from 9th ed., interior view, fully opened to rear) showing side-stapled text block. In the example shown here the rear flyleaf (gray) has pulled off from the staples but is still glued to the rear-cover yapped wrap. (Yapped wraps are the fashion in which the wraps are larger than and overhang the text block; more noticeable at the right in this view.) Normally this view is not seen when the flyleaves are intact. In an intact copy, the flyleaves are stapled to the text block and the yapped wraps are glued to the flyleaves along strips parallel to the staple zone.



Detail of binding in Style 7 (exterior view, fully opened), showing spine title printed on a saddle-wired binding edge, unique to the 32nd edition (arrows point to wiring.) Previous editions were perfect-bound, with spine titles printed in the gutter between covers 1 (lower part of view) and 4 (upper part of view). Subsequent editions, also saddle-wired, omit the spine title. Possibly, the 32nd edition had been planned to continue the binding style of previous editions but was reformatted to a more economical wiring.

THE GRAND CANON

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

Appendix IV

Variants of Edwin D. McKee's *Ancient Landscapes of the Grand Canyon Region* (1931–2020)

Compiled by Earle E. Spamer

[Go to McKee listings in bibliography](#)

EDWIN DINWIDDIE MCKEE (1906–1984) was the Park Naturalist at Grand Canyon National Park from 1929 to 1939. He later was Assistant Director for Research at the Museum of Northern Arizona, Chairman of the Department of Geology at the University of Arizona, and Research Geologist in the U.S. Geological Survey. In 1931, he privately published a booklet on the geology of the Grand Canyon region, which went through 30 printings to 1985. The text content remains largely the same, but the format, illustrations, printer, and most notably the cover, were changed from time to time. There are variations in title-page content, layout, and typography throughout the series. This is a complete itemization of all copies seen. Variants for which no data are listed (—) have not been seen. See Notes at end of table for explanations of some columns. Styles of cover illustrations are [depicted](#) at the end of this Appendix. This book holds the third-longest record for a Grand Canyon-Colorado River title *continuously in print*, from the Kansas and Arizona printers, at least 54 years. A much later, facsimile reprinting was produced in India in 2020, but it is peculiarly reorganized. Regarding the first edition, P. P. Patraw (1931, [ITEM NO. 21.7211](#)), remarked, "Mr. Edwin D. McKee, who resigned as Park Naturalist on November 30, 1930, in order that during the winter months he could continue his university studies leading to a doctorate, will be reinstated and resume his duties about April 1, 1931. [¶] During his absence Mr. McKee prepared and published an illustrated handbook entitled 'Ancient Landscapes of the Grand Canyon Region' [see McKee, 1931, item no. 21.2135]. The book comprehensively, yet in simple language, outlines the geologic story of the Zion, Bryce, Petrified Forest, Painted Desert and Grand Canyon formations, and will be found of considerable interest and value by the visitor to these regions." McKee never completed graduate work, but years later received an honorary doctorate from Northern Arizona University.

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[GO TO BIBLIOGRAPHY TABLE OF CONTENTS](#)

APPENDIX IV. VARIANTS OF EDWIN D. MCKEE'S *ANCIENT LANDSCAPES OF THE GRAND CANYON REGION*

ITEM NO.	Ed.	Year	pp.	Illustrations Credit on title-page	Printer	Wraps	Cover Illustration	Text Stock	Notes
21.2135	1st	1931	xi, 50	Russell Hastings	Lockwood-Hazel Co. (Atchison, Kans.)	dark green cover 1	style 1	glossy	Textured paper wraps.
21.2136	2nd	1934	xi, 50	Russell Hastings	Lockwood-Hazel Co. (Atchison, Kans.)	dark green cover 1	style 1	glossy	[As above.]
21.2137	3rd	1936	xi, 50	Russell Hastings	Lockwood-Hazel Co. (Atchison, Kans.)	dark green cover 1	style 1	glossy	[As above.]
21.2138	4th	1937	xi, 50	Russell Hastings	Lockwood-Hazel Co. (Atchison, Kans.)	dark green cover 1	style 2	glossy	[As above.]
21.2139	5th	1938	xi, 50	Russell Hastings and Louis Schellbach, 3rd	Lockwood-Hazel Co. (Atchison, Kans.)	dark green cover 1	style 2	glossy	Text reset. Smooth paper wraps.
21.2140	6th	1939	xi, 50	Russell Hastings and Louis Schellbach, 3rd	Lockwood-Hazel Co. (Atchison, Kans.)	dark green cover 1	style 2	glossy	[As above.]
21.2141	7th	1940	xi, 50	Russell Hastings and Louis Schellbach, 3rd	Lockwood-Hazel Co. (Atchison, Kans.)	dark green cover 1	style 2	glossy	[As above.]
21.2142	8th	1945	xi, 50	Louis Schellbach, 3rd, and Russell Hastings	Lockwood-Hazel Co. (Atchison, Kans.)	dark green cover 1	style 2	glossy	[As above.]
21.2143	9th	1947	xi, 50	Louis Schellbach, 3rd, and Russell Hastings	Lockwood-Hazel Co. (Atchison, Kans.)	dark green cover 1	style 2	glossy	[As above.]
21.2144	10th	1948	xi, 50	Louis Schellbach, 3rd, and Russell Hastings	Lockwood-Hazel Co. (Atchison, Kans.)	dark green cover 1	style 2	glossy	[As above.]
21.2145	11th	1949	xi, 50	Louis Schellbach, 3rd, and Russell Hastings	Lockwood-Hazel Co. (Atchison, Kans.)	dark green cover 1	style 2	glossy	[As above.]
21.2146	12th	1950	xi, 50	Louis Schellbach, 3rd, and Russell Hastings	Lockwood-Hazel Co. (Atchison, Kans.)	dark green cover 1	style 2	glossy	[As above.]
21.2147	13th	1952	xi, 50	Louis Schellbach, 3rd, and Russell Hastings	Coconino Sun Co. (Flagstaff, Ariz.)	dark green cover 1	style 2	glossy	Change in cover typography; layout is the same, but letters are clearer and ornaments modified. Text reset.
21.2148	14th	—	—	—	—	—	—	—	—

APPENDIX IV. VARIANTS OF EDWIN D. MCKEE'S *ANCIENT LANDSCAPES OF THE GRAND CANYON REGION*

21.2149	15th	1954	xi, 50	Louis Schellbach, 3rd, and Russell Hastings	Coconino Sun Co. (Flagstaff, Ariz.)	dark green cover 1	style 2	glossy	Poorer quality text paper.
21.2150	16th	1955	xi, 51	Louis Schellbach, 3rd, and Russell Hastings	Coconino Sun Co. (Flagstaff, Ariz.)	dark green cover 1	style 2	glossy	[As above.]
21.2151	17th	1956	xi, 51	Louis Schellbach, 3rd, and Russell Hastings	Sun Printers (Flagstaff, Ariz.)	dark green cover 1	style 3	glossy	Cover typography reverts to original style, but omits the word "illustrated" from subtitle.
21.2152	18th	1958	xi, 51	Louis Schellbach, 3rd, and Ted E. Castor; cover photograph by Tad Nichols	Sun Printers (Flagstaff, Ariz.)	dark green cover 1	style 3	glossy	[As above.]
21.2153	19th	1959	xi, 51	Louis Schellbach, 3rd, and Ted E. Castor	Northland Press (Flagstaff, Ariz.)	white laminated stock	style 4	glossy	New typography on cover. Text reset. Cover 4 has only Northland Press imprint.
21.2154	20th	1961	xi, 51	Louis Schellbach, 3rd, and Ted E. Castor	Northland Press (Flagstaff, Ariz.)	white laminated stock	style 4	glossy	[As above.]
21.2155	21st	1962	xi, 51	Louis Schellbach, 3rd, and Ted E. Castor	Northland Press (Flagstaff, Ariz.)	white laminated stock	style 4	glossy	[As above.]
21.2156	22nd	1964	xi, 52	Louis Schellbach, 3rd, and Ted E. Castor	Northland Press (Flagstaff, Ariz.)	white laminated stock	style 4	glossy	[As above but text reset again.]
21.2157	23rd	1965	xi, 52	Louis Schellbach, 3rd, and Ted E. Castor	Northland Press (Flagstaff, Ariz.)	white laminated stock	style 4	glossy	[As above.]
21.2158	24th	1966	xi, 52	Louis Schellbach, 3rd, and Ted E. Castor	Northland Press (Flagstaff, Ariz.)	white laminated stock	style 4	glossy	[As above.]
21.2159	25th	—	—	—	—	—	—	—	—
21.2160	26th	1969	xi, 52	Louis Schellbach, 3rd, and Ted E. Castor	Northland Press (Flagstaff, Ariz.)	white laminated stock	style 4	glossy	[As previously above (25th ed. as yet not seen for comparison).]

APPENDIX IV. VARIANTS OF EDWIN D. MCKEE'S *ANCIENT LANDSCAPES OF THE GRAND CANYON REGION*

21.2161	27th	1972	xi, 52	Louis Schellbach, 3rd, and Ted E. Castor	Northland Press (Flagstaff, Ariz.)	white laminated stock	style 4	glossy	Cover has price printed in upper-right corner [eradicated on copy seen]
21.2162	28th	1978	xi, 52	Louis Schellbach, 3rd, and Ted E. Castor	Northland Press (Flagstaff, Ariz.)	white laminated stock	style 4	glossy	Cover has price \$1.25 printed in upper-right corner
21.2163	29th	1982	xi, 52	Louis Schellbach, 3rd, and Ted E. Castor	Northland Press (Flagstaff, Ariz.)	white laminated stock	style 4	semi-glossy	Copyright renewed, 1982. Price now omitted from cover. Cover 4 has advertisements for related books from Northland Press. ISBN no. 0-87358-232-2 on title-page verso.
21.2164	30th	1985	xi, 52	Louis Schellbach, 3rd, and Ted E. Castor	Northland Press (Flagstaff, Ariz.)	white laminated stock	style 4	plain paper	[As above.]
21.8307	NA	2020	xii, 63 [64]	Louis Schellbach, 3rd, and Russell Hastings	Lector House LLP [Delhi, India] ("Lector House Public Domain Works")	white matte stock	typography and graphic only	plain paper	A completely reset ed. allegedly of the 1st ed. (1931), with illustrations repositioned; however, text and illustrations indicate that this is assembled from a later version among those with illustration credits to Schellbach and Hastings, apparently one of the early 1950s eds. Author's name given on cover as "Edwin Dinwiddie Mckee" [<i>sic</i>]. An on-demand publication, though with copyright date 2020; copy acquired as new July 2021.
21.8472	NA	2021	69	NA	Alpha Editions	white matte stock	typography only	plain paper	A completely reset ed., with illustrations repositioned. Reprinted from an undetermined ed. An on-demand publication.

Notes follow

APPENDIX IV. VARIANTS OF EDWIN D. McKEE'S *ANCIENT LANDSCAPES OF THE GRAND CANYON REGION*

Notes

— Information not determined for this table

NA Not applicable

"ITEM NO." refers to the item number as listed in *THE GRAND CANON*

Wrap and Cover 1 styles — See below for illustrated guide to styles.

Styles 1–3 (1st–18th eds.): All have yapped wraps, the fashion in which the wraps are larger than and overhang the text block. For all variants seen, text-block height is 20 cm, wrap height 21 cm, saddle-wired

Style 1 (1st–3rd eds.): Cover 1 illustration horizontal oblong hand-drawn illustration of canyon with hachure fillings and shading. Illustration signed "RH" (Russell Hastings) in lower right corner

Style 2 (4th–16th eds.): Cover 1 illustration horizontal oblong colored photograph of the canyon with Colorado River

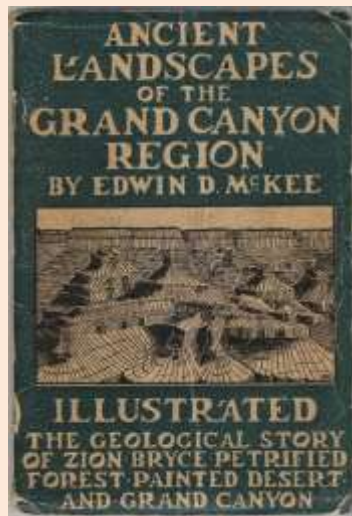
Style 3 (17th, 18th eds.): Cover 1 illustration square color photograph of canyon with tree limbs on right

Style 4 (19th–30th eds.): Cover 1 illustration horizontal oblong color photograph of canyon with tree at left; text reset. For all variants seen, white laminated-stock wraps, trim height is 22 cm, saddle-wired

Lector House imprint (2020) (not illustrated here): Cover matte stock with typography and graphic only; 23.5 cm, perfect bound

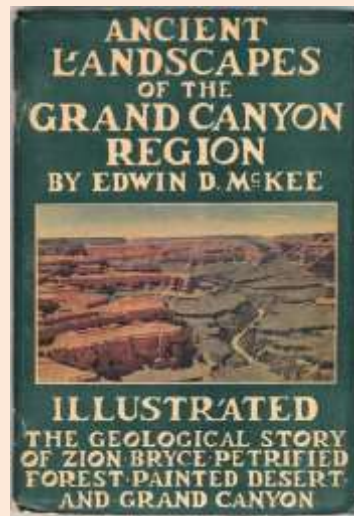
Alpha Editions imprint (2021) (not illustrated here): Cover matte stock with typography only; 23 cm, perfect bound

Cover Variants for *Ancient Landscapes of the Grand Canyon Region*



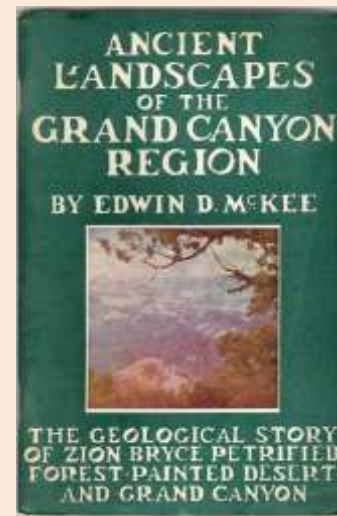
Style 1 (1st–3rd eds.)

EXAMPLES: 1st ed.



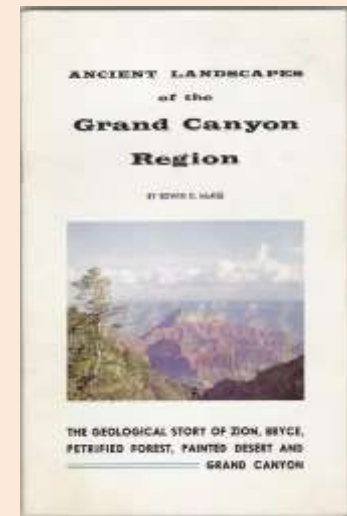
Style 2 (4th–16th eds.)

4th ed.



Style 3 (17th, 18th eds.)

18th ed.



Style 4 (19th–30th eds.)

20th ed.