

# THE GRAND CANON

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



## GEOLOGICAL FIELD GUIDES IN THE GRAND CANYON REGION

**Geological field guides (including road logs) for the Grand Canyon and vicinity,  
and for the Colorado River corridor in Grand Canyon**

PART 23. GEOLOGICAL FIELD GUIDES IN THE GRAND CANYON REGION  
INCLUDING GEOLOGICAL GUIDES ON THE COLORADO RIVER

**OVERVIEW.** This part includes all publications that are intended to serve as geological field guides to routes and specific localities in the Grand Canyon and vicinity. Included among them are all geological guides to the Colorado River through the Grand Canyon.

RELATED MATERIAL

[PART 10.](#) COLORADO RIVER GUIDES for non-geological guides to the Colorado River through Grand Canyon

[PART 11, SECTION 2.](#) LOWER COLORADO RIVER—GEOLOGY for geological guides in the lower Colorado River region

[PART 21.](#) GEOLOGY AND PALEONTOLOGY for “field guides” that are primarily textual chapter treatments of the geology of specific areas, as opposed to directional guides for use in the field

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## ANONYMOUS

1971      23.100      Index to road and river logs in Arizona. *Field Notes* (Arizona Bureau of Mines), 1(2) (June): 8-9.

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## A

**Abbott, Lon, AND Cook, Terri**

2004      23.75      *Hiking the Grand Canyon's geology*. Seattle, Washington: Mountaineers Press, 301 [304] pp.

≡ [CROSS-LISTINGS](#) [FQ20:12](#) [FQ22:4](#) [FQ24/2:1017](#)

≡ [REVIEWS AND NOTICES](#) [Anonymous, 2004, ITEM NO. 30.399](#)

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**Amoroso, Lee, AND Rauczi, Jason**

2005      23.98      Paleoseismology and geomorphology of the Hurricane Fault and escarpment. *In*: Pederson, Joel L., and Dehler, Carol M. (eds.), Interior western United States. *Geological Society of America, Field Guide* 6, pp. 449-478.

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## B

**Baars, Donald L.**

2002      23.74      *A traveler's guide to the geology of the Colorado Plateau*. Salt Lake City: University of Utah Press, 294 pp.

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**Bachhuber, Frederick W.; Rowland, Stephen; AND Huntoon, Peter**

1987      23.1      Geology of the lower Grand Canyon and upper Lake Mead by boat—an overview. *In*: Davis, George H., and VandenDolder, Evelyn M. (eds.), Geologic diversity of Arizona and its margins: Excursions to choice areas. Field-trip guidebook, Geological Society of America 100th Annual Meeting, Phoenix, Arizona, October 26-29, 1987. *Arizona*

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*Bureau of Geology and Mineral Technology, Geological Survey Branch, Special Paper 5, pp. 39-51.*

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-1"|

**Barnes, Charles W.; Eastwood, Raymond L.; AND Beus, Stanley S.**

- 1974 23.2 Geologic resumé and field guide, north-central Arizona. *In:* Karlstrom, Thor N. V., Swann, Gordon A., and Eastwood, Raymond L. (eds.), *Geology of northern Arizona; with notes on archaeology and paleoclimate. Part II. Area studies and field guides. Geological Society of America, Rocky Mountain Section, Guidebook 27*, pp. 423-441.
- ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-5"|

**Beste, Robert C.**

- 1996 23.99 (COLLECTOR) *A location guide for rock hounds in the United States*. St. Louis, Missouri: Hobbit Press, 2nd ed., 149 pp. [See "Coconino County", p. 21; and under "Mohave County", Pipe Spring National Monument, p. 29.]

**Beus, Stanley S.**

- 1974 23.3 River guide of Colorado River—Lee's Ferry to Phantom Ranch. *In:* Karlstrom, Thor N. V., Swann, Gordon A., and Eastwood, Raymond L. (eds.), *Geology of northern Arizona; with notes on archaeology and paleoclimate. Part II. Area studies and field guides. Geological Society of America, Rocky Mountain Section, Guidebook 27*, pp. 409-412.
- ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-5"|
- 1979 23.4 Trail log—third day: South Kaibab Trail, Grand Canyon, Arizona. *In:* Beus, Stanley S., and Rawson, Richard R. (eds.), *Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 16-19.
- ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 46| |CITED» GCNHA Monograph 8: page "3-Special Section 1-1"|
- 1979 23.5 Road log—fifth day, Arizona portion: Kingman to Hoover Dam, Arizona. *In:* Beus, Stanley S., and Rawson, Richard R. (eds.), *Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 29-31.
- ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: pages "2-Special Section-1", "3-Special Section 1-1"|
- 1979 23.6 Stop descriptions—fifth day, Arizona portion. *In:* Beus, Stanley S., and Rawson, Richard R. (eds.), *Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 33-37.
- ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: pages "2-Special Section-1", "3-Special Section 1-1"|

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- 1987 23.7 Geology along the South Kaibab Trail, eastern Grand Canyon, Arizona. *In*: Beus, Stanley S. (ed.), Rocky Mountain Section of the Geological Society of America. *Geological Society of America, Centennial Field Guide, Volume 2*, pp. 371-378.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-1"|

**Beus, Stanley S., AND Lucchitta, Ivo**

- 1987 23.8 Field-trip guide for Marble Canyon and eastern Grand Canyon. *In*: Davis, George H., and VandenDolder, Evelyn M. (eds.), Geologic diversity of Arizona and its margins: Excursions to choice areas. Field-trip guidebook, Geological Society of America 100th Annual Meeting, Phoenix, Arizona, October 26-29, 1987. *Arizona Bureau of Geology and Mineral Technology, Geological Survey Branch, Special Paper 5*, pp. 3-19.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-1"|

**Beus, Stanley S., AND Nations, J. Dale**

- 1974 23.9 Kaibab Trail guide to the southern part of Grand Canyon, northern Arizona. *In*: Karlstrom, T. N. V., Swann, G. A., and Eastwood, R. L. (eds.), Geology of northern Arizona, with notes on archaeology and paleoclimate. *Geological Society of America, Rocky Mountain Section, Guidebook 27, Part 2*, pp. 413-421.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 46| |CITED» GCNHA Monograph 8: page "3-Special Section 1-1"|
- 1979 23.10 Kaibab Trail guide to the southern part of the Grand Canyon, northern Arizona. *In*: Nelson, C. A. (ed.), *Grand Canyon*. University of California at Los Angeles, Department of Earth and Space Sciences, ESSSO Guidebook 9, pp. 15-23.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-1"|

**Beus, Stanley S.; Rawson, Richard R.; AND Blakey, Ronald C.**

- 1979 23.11 Road log—fourth day: Grand Canyon to Kingman, Arizona. *In*: Beus, Stanley S., and Rawson, Richard R. (eds.), Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. *American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 20-24.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 46| |CITED» GCNHA Monograph 8: page "3-Special Section 1-1"|
- 1979 23.12 Stop descriptions—fourth day. *In*: Beus, Stanley S., and Rawson, Richard R. (eds.), Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. *American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 25-28.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 46| |CITED» GCNHA Monograph 8: page "3-Special Section 1-1"|

PART 23. GEOLOGICAL FIELD GUIDES IN THE GRAND CANYON REGION  
INCLUDING GEOLOGICAL GUIDES ON THE COLORADO RIVER**Bezy, John V.**

- 1978 23.13 *A guide to the desert geology of Lake Mead National Recreation Area.* Globe, Arizona: Southwest Parks and Monuments Association, 67 pp. [Cover title: *A guide to the desert geology of Lake Mead N.R.A.*]  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 33| |CITED» GCNHA Monograph 8: page "2-Special Section-1"|
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**Biek, Robert F., AND Hayden, Janice M.**

- 2007 23.112 [FIELD TRIP LEADERS] Off the beaten path—spectacular geology of Utah's Dixie; 2007 Geological Society of America, Rocky Mountain Section Annual Meeting, St. George, Utah, May 6, 2007. *In:* Lund, William R. (ed.) and David B. Simon (field-trip chair), Field guide to geologic excursions in southern Utah; Geological Society of America, Rocky Mountain Section 2007 Annual Meeting, Dixie State Collge, St. George, Utah, May 7-9, 2007. *Utah Geological Association, Publication 35*, 72 pp. [separately paginated field trip guide]. [Includes field trip stops just north of the Utah-Arizona boundary; Warner Valley dinosaur tracksite, and two stops along the Hurricane Cliffs.]
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**Billingsley, George H., AND Elston, Donald P.**

- 1989 23.14 Geologic log of the Colorado River from Lees Ferry to Temple Bar, Lake Mead, Arizona. *In:* Elston, Donald P., Billingsley, George H., and Young, Richard A. (eds.), *Geology of Grand Canyon, northern Arizona (with Colorado River guides). 28th International Geological Congress, Field Trip Guidebook T115/315.* Washington, D.C.: American Geophysical Union, pp. 1-36.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-1"|
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**Billingsley, George H.; Hendricks, John D.; AND Lucchitta, Ivo**

- 1987 23.15 Field guide to the lower Grand Canyon, from Peach Springs to Pierce Ferry, Arizona. *In:* Davis, George H., and VandenDolder, Evelyn M. (eds.), *Geologic diversity of Arizona and its margins: Excursions to choice areas.* Field-trip guidebook, Geological Society of America 100th Annual Meeting, Phoenix, Arizona, October 26-29, 1987. *Arizona Bureau of Geology and Mineral Technology, Geological Survey Branch, Special Paper 5*, pp. 20-38. [Pearce Ferry.]  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-2"|
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**Blakey, Ronald C.**

- 1979 23.16 Road log—first day: Verde Valley, Arizona. *In:* Beus, Stanley S., and Rawson, Richard R. (eds.), *Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada.* 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. *American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 1-6.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 47| |CITED» GCNHA Monograph 8: page "3-Special Section 1-2"|

- 1979 23.17 Stop descriptions—first day. *In:* Beus, Stanley S., and Rawson, Richard R. (eds.), *Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada.* 9th International Congress of Carboniferous Stratigraphy and

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Geology, Field Trip no. 13. *American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 7-10.

≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 47| |CITED» GCNHA Monograph 8: page "3-Special Section 1-2"|

- 1979 23.18 Fourth day; Sedona area, Arizona. *In: Permianland. Four Corners Geological Society, 9th Field Conference, Guidebook*, pp. 179-186.  
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 47| |CITED» GCNHA Monograph 8: page "3-Special Section 1-2"|

**Breed, William J.**

- 1965 23.19 Day 5—September 9. [Cameron to Flagstaff, Arizona, via Grand Canyon.] *In: Heindl, L. A., Anderson, R. Y., Davis, L. V., and Irwin, J. H., Southwestern arid lands. International Association on Quaternary Research (INQUA), 7th Congress, Guidebook for Field Conference H.* Lincoln, Nebraska: Nebraska Academy of Sciences, pp. 36-39.  
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-2"|

**Breed, William J.; Cooley, M. E.; Irwin, J. H.; Johnsen, A. B.; AND Johnsen, T. N., Jr.**

- 1965 23.20 Day 6—September 10. [Flagstaff to Flagstaff, Arizona, via Sunset Crater and Wupatki national monuments.] *In: Heindl, L. A., Anderson, R. Y., Davis, L. V., and Irwin, J. H., Southwestern arid lands. International Association on Quaternary Research (INQUA), 7th Congress, Guidebook for Field Conference H.* Lincoln, Nebraska: Nebraska Academy of Sciences, pp. 39-42.  
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-2"|

**Breed, William J.; Danson, E. B.; Johnsen, A. B.; Johnsen, T. N., Jr.; AND Reed, E. K.**

- 1965 23.21 Day 4—September 8. [Chinle to Cameron, Arizona.] *In: Heindl, L. A., Anderson, R. Y., Davis, L. V., and Irwin, J. H., Southwestern arid lands. International Association on Quaternary Research (INQUA), 7th Congress, Guidebook for Field Conference H.* Lincoln, Nebraska: Nebraska Academy of Sciences, pp. 31-36.  
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-2"|

**Breed, William J.; Stefanic, Vern; AND Billingsley, George H.**

- 1986 23.22 *Geologic guide to the Bright Angel Trail.* Tulsa, Oklahoma: American Association of Petroleum Geologists, [44 pp.]. [Accompanies geologic map by Billingsley and Breed (1986, ITEM NO. 24.38).] [Packages have also been produced that include this guide and the geologic map, plus the 1981 topographic map by Bradford Washburn (ITEM NO. 24.204) on which the geologic map was based.]  
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-2"|  
FQ24/2:1029

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## C

**Chenoweth, W. L.**

- 1958 23.23 Exit road log. Grand Canyon rim drives and Orphan Mine. *In*: Anderson, Roger Y., and Harshbarger, John W. (eds.), Guidebook of the Black Mesa Basin, northeastern Arizona. *New Mexico Geological Society, 9th Field Conference, Guidebook*, pp. 54-56.  
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-5"
- 1958 23.24 Exit road log. Flagstaff via Williams Junction. *In*: Anderson, Roger Y., and Harshbarger, John W. (eds.), Guidebook of the Black Mesa Basin, northeastern Arizona. *New Mexico Geological Society, 9th Field Conference, Guidebook*, pp. 56-60.  
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-5"

**Chenoweth, W. L., AND Akers, J. P.**

- 1958 23.25 Road log from Gray Mountain to The Gap and thence to Desert View. *In*: Anderson, Roger Y., and Harshbarger, John W. (eds.), Guidebook of the Black Mesa Basin, northeastern Arizona. *New Mexico Geological Society, 9th Field Conference, Guidebook*, pp. 45-53.  
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-5"

**Chronic, Halka**

- 1983 23.26 *Roadside geology of Arizona*. Missoula, Montana: Mountain Press Publishing Co., 314 pp.  
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: pages 3-26, 3-Special Section 1-2|
- 1984 23.97 *Roadside geology of Arizona*. Missoula, Montana: Mountain Press Publishing Co., 321 pp.  
≡ CROSS-LISTINGS FQ24/1:144 FQ26:65
- 1989 23.95 *Roadside geology of Arizona*. Missoula, Montana: Mountain Press Publishing Co., 321 pp.  
≡ CROSS-LISTINGS FQ21:44

**Colton, Harold S., AND Baxter, Frank C.**

- 1932 23.27 Days in the Painted Desert and the San Francisco Mountains; a guide. *Northern Arizona Society for Science and Art, Bulletin 2*, 2nd ed., 113 pp. (Museum of Northern Arizona).  
≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "1-Special Section 1-1"  
|CITED» GCNHA Monograph 8: page "3-Special Section 1-2"| FQ8:81 FQ9:112  
FQ11:72 FQ11A:39 FQ12:87 FQ17:96 FQ19:142



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INCLUDING GEOLOGICAL GUIDES ON THE COLORADO RIVER**Colton, Harold S., AND Field, R. M.**

- 1932 23.28 Itinerary, B, Winslow, Arizona, to Flagstaff, Tuba City, Grand Canyon. *In*: Gregory, H. E., Colorado Plateau region. *16th International Geological Congress, United States, 1933, Guidebook 18—Excursions C-1 and C-2*. Washington, D.C.: U.S. Government Printing Office, pp. 34-36. [See Gregory (1932, [ITEM NO. 23.38](#)) for Itinerary A.]  
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 50](#) | [CITED» GCNHA Monograph 8: page "3—Special Section 1–2"](#)
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## D

**Darton, Nelson Horatio, et al.**

- 1915 23.29 Guidebook of the western United States. Part C. The Santa Fe route, with a side trip to the Grand Canyon of the Colorado. *U.S. Geological Survey, Bulletin 613*, 194 pp. [Also a 1916 printing.]  
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 52](#) | [CITED» GCNHA Monograph 8: page "3—Special Section 1–2"](#) | [FQ1:25](#) | [FQ2:145](#) | [FQ3:34](#) | [FQ4:179](#) | [FQ5:44-44b](#) | [FQ6:B613](#) | [FQ7:B613](#) | [FQ7A:33-LA](#) [set Parts A-D] | [FQ8:B613, B613a](#) | [FQ11:482A, 482B](#) | [FQ12:521A, 521B](#) | [FQ12B:237](#) | [FQ13:526A, 526B](#) | [FQ14:283A, 283B](#) | [FQ15:571A, 571B](#) | [FQ17:489A](#) [1915], [489B](#) [1916 printing] | [FQ22:74](#) | [FQ24/1A:B8](#) [1915], [B9](#) [1916] | [GUIDON 155](#)  
 ≡ [REVIEWS AND NOTICES](#) | [Condit, 1985, ITEM NO. 3.414](#) [retrospective]; [Harper, 1916, ITEM NO. 30.784](#)
- 2008 23.81 *Guidebook of the western United States, Part C: the Santa Fe Route, with a side trip to the Grand Canyon of the Colorado (1915)*. Whitefish, Montana: Kessinger Publishing, LLC, 364 pp. [Facsimile reprint of 1915 title.]
- 2010 23.94 *Guidebook of the western United States: Part C. The Santa Fe route with a side trip to the Grand Canyon of the Colorado*. [No place]: Nabu Press, 528 pp. [Reprinting; an on-demand publication.]
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**Davis, Larry E., AND Eves, Robert L.**

- 2002 23.86 The geology of the Grand Staircase in southern Utah: A road log and guide for public school teachers. *In*: Lund, William R. (ed.), Field guide to geologic excursions in southwestern Utah and adjacent areas of Arizona and Nevada; field trip guide; prepared for the Geological Society of America Rocky Mountain Section meeting in Cedar City, Utah, May 7-9, 2002. *U.S. Geological Survey, Open-File Report 02-172*, pp. 199-234. [Includes northernmost Kaibab Plateau, Arizona, and notes of Grand Canyon, *passim*.]
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- 1912 23.31 (COMPILER) *Guidebook for the Transcontinental Excursion of 1912 : The American Geographical Society of New York*. Boston, New York, Chicago, and London: Ginn and Co., 144 pp. [See "Winslow, Ariz., to the Grand Canyon of the Colorado", pp. 128-129, and "At the Grand Canyon of the Colorado", pp. 129-134.]

**Duffield, Wendell A.**

- 1997 23.32 *Volcanoes of northern Arizona : sleeping giants of the Grand Canyon region*. (Photographs by Michael Collier.) Grand Canyon, Arizona: Grand Canyon Association, 68 pp. [Includes road logs.]
- 2013 23.106 Pre-meeting road log: Flagstaff to Grand Canyon Visitor Center via Highways 180 and 64. *In*: Zeigler, Kate, Timmons, J. Michael, Timmons, Stacy, and Semken, Steve, *Geology of Route 66 region: Flagstaff to Grants*. Socorro, New Mexico: New Mexico Geological Society, pp. 1-8. (New Mexico Geological Society, 64th Annual Field Conference Guidebook.)

## E

**Emmons, Samuel Franklin**

- 1891 23.91 (ED.) *Fifth International Congress of Geologists. Geological guide book of the western excursion. With daily itineraries and map of the route. Prepared for the use of members of the congress who take part in the excursion*. Washington, D.C.: [Fifth International Congress of Geologists], 156 pp. (Gibson Bros., Printers and Bookbinders.) [See "Branch Excursion to the Canyon of the Colorado", pp. 147-156. Regarding the Grand Canyon, see p. 156, "Flagstaff to the Grand Canyon".] [5th International Geological Congress.]

**Emmons, Samuel Franklin, AND Gilbert, Grove Karl**

- 1893 23.33 Excursion to the canyon of the Colorado. Denver, Colorado, to Flagstaff, Arizona. Itinerary. *In*: Emmons, Samuel Franklin (ed.), *Geological guide book of the Rocky Mountain excursion. Congrès Géologique International, Compte Rendu de la 5<sup>me</sup> Session, Washington, 1891*. Washington: Imprimerie du Gouvernement [U.S. Government Printing Office], Part 4B, pp. 464-472. [In separately authored sections, preceded by itinerary (p. 464): Description of route between Colorado Springs, Colorado, and east of Albuquerque, New Mexico, by Emmons (pp. 465-468); and from east of Albuquerque to Flagstaff, Arizona, by Gilbert (pp. 468-472).]  
 ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 54](#) | [CITED» GCNHA Monograph 8: page "3-Special Section 1-2"](#)
- 1894 23.34 Excursion to the canyon of the Colorado. Denver, Colorado, to Flagstaff, Arizona. Itinerary. *In*: Emmons, Samuel Franklin (ed.), *Geological guide-book for an excursion*

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*to the Rocky Mountains*. New York: John Wiley and Sons, pp. 464-472. [Reprint of Emmons and Gilbert (1893).]

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## F

**Faassen, Corinne; Assink, Jelle; Janssen, Paul; Mulder, Roelf; AND Boon, Maartje**

- 2004      23.88      (ORGANIZERS) *Grote Buitenlandse Excursie der Utrechtse Geologen Vereniging : U.S.A. 2004*. Utrecht, The Netherlands: Geological Students Society Utrecht, 66 pp. [including wraps]. [Mostly in English; with some Dutch.]
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## G

**Gilbert, Grove Karl**

- 1893      23.35      From Flagstaff to the Grand Canyon. *In*: Emmons, Samuel Franklin (ed.), *Geological guide book of the Rocky Mountain excursion. Congrès Géologique International, Compte Rendu de la 5<sup>me</sup> Session, Washington, 1891*. Washington: Imprimerie du Gouvernement [U.S. Government Printing Office], Part 4B, pp. 472-473.  
       ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 56| |CITED» GCNHA Monograph 8: page "3-Special Section 1-2"|
- 1894      23.36      Flagstaff to the Grand Canyon. *In*: Emmons, Samuel Franklin (ed.), *Geological guide-book for an excursion to the Rocky Mountains*. New York: John Wiley and Sons, pp. 472-473. [Reprint of Gilbert (1893, ITEM NO. 23.35).]
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**Graf, Julia B.; Schmidt, John C.; AND Kieffer, Susan W.**

- 1989      23.37      Hydraulic log of the Colorado River from Lees Ferry to Diamond Creek, Arizona. *In*: Elston, Donald P., Billingsley, George H., and Young, Richard A. (eds.), *Geology of Grand Canyon, northern Arizona (with Colorado River guides). 28th International Geological Congress, Field Trip Guidebook T115/315*. Washington, D.C.: American Geophysical Union, pp. 37-47.  
       ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-2"|
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**Gregory, Herbert E.**

- 1932      23.38      Itinerary, A, Cedar City to Zion Canyon, Grand Canyon, Bryce Canyon, Cedar Breaks, return to Cedar City. *In*: Gregory, Herbert E., *Colorado Plateau region. 16th International Geological Congress, United States, 1933, Guidebook 18—Excursions*

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C-1 and C-2. Washington, D.C.: U.S. Government Printing Office, pp. 28-34. [See Colton and Field (1932, [ITEM NO. 23.28](#)) for Itinerary B.]

≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page "3-Special Section 1-2"](#) | [FQ12:211A, 211B](#) [volumes]

## H

**Hamblin, W. Kenneth, AND Best, M. G.**

- 1970      23.39      Road log. *In*: Hamblin, W. K., and Best, M. G. (eds.), The western Grand Canyon district. *Utah Geological Society, Guidebook to the Geology of Utah, no. 23*, pp. 93-154.
- ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 57](#) | [CITED» GCNHA Monograph 8: page "3-Special Section 1-2"](#)

**Hamblin, W. Kenneth, AND Murphy, Joseph R.**

- 1969      23.40      Grand Canyon perspectives: A guide to the canyon scenery by means of interpretive panoramas. (Illustrations by William L. Chesser.) *Brigham Young University, Geology Studies, Special Publication 1*, 48 pp. [Tan pictorial wraps.]
- ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 57](#) | [CITED» GCNHA Monograph 8: page "3-Special Section 1-2"](#) | [FQ10:155](#) [FQ13A:82](#) [FQ15:231](#) [FQ22:150B](#) [FQ23:156](#) [FQ24/1:337](#) [GUIDON 272](#)
- ≡ [REVIEWS AND NOTICES](#) [Anonymous, 1969, ITEM NO. 30.329](#)
- 1969      23.96      *Grand Canyon perspectives: A guide to the canyon scenery by means of interpretive panoramas.* (Illustrations by William L. Chesser.) H & M Distributors (Press Publishing, Ltd.), 47 pp. [Rust-colored pictorial wraps.]
- 1980      23.41      Grand Canyon perspectives: A guide to the canyon scenery by means of interpretive panoramas. (Illustrations by William L. Chesser.) *Brigham Young University, Geology Studies, Special Publication 1*, 2nd ed., 48 pp.
- ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 8: page "3-Special Section 1-2"](#) | [FQ7:93](#) [FQ8:177](#)

**Hamblin, W. Kenneth, AND Rigby, J. Keith**

- 1968      23.42      Guidebook to the Colorado River, Part 1: Lee's Ferry to Phantom Ranch in Grand Canyon National Park; with notes on aboriginal cultures by R. T. Matheny, and on biological features by J. R. Murphy. *Brigham Young University, Geology Studies, 15(5), Studies for Students, (4)*, 84 pp.
- ≡ [CROSS-LISTINGS](#) | [CITED» GCNHA Monograph 2: page 58](#) | [CITED» GCNHA Monograph 8: page "3-Special Section 1-3"](#) | [FQ1:121](#) [FQ3:228](#) [Parts 1 and 2] [FQ6:92](#) [3-volume set] [FQ7:94](#) [3-volume set] [FQ8:179](#) [1982 printing] [FQ9:250](#) [1982 printing] [FQ9A:36](#) [1982 printing] [FQ11:164](#) [reprint] [FQ11B:84](#) [1974 printing] [FQ12:224](#) [1974 printing] [FQ12A:107](#) [1974 printing] [FQ13:208A](#) [1982 printing] [FQ16:90](#) [1974 printing] [FQ22:148](#) [1974 printing] [FQ24/2:1038](#) [1974 printing]

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INCLUDING GEOLOGICAL GUIDES ON THE COLORADO RIVER

- 1969      23.43      Guidebook to the Colorado River, Part 2: Phantom Ranch in Grand Canyon National Park to Lake Mead, Arizona-Nevada. *Brigham Young University, Geology Studies*, 16(2), Studies for Students, (5), 126 pp. [*NOTE*: Part 3 is extralimital to this bibliography: "Guidebook to the Colorado River, Part 3: Moab to Hite, Utah[, ] through Canyonlands National Park", by J. Keith Rigby, W. Kenneth Hamblin, Ray Matheny, and Stanley L. Welsh, *Brigham Young University, Geology Studies*, 18(2), Studies for Students, (6), 91 pp., 1971.]
- ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 57| |CITED» GCNHA Monograph 8: page "3-Special Section 1-3"| FQ1:121a FQ3:228 [Parts 1 and 2] FQ5:79 FQ6:92 [3-volume set] FQ8:179a [1982 printing] FQ9A:37 [1982 printing] FQ11:165A [1972 printing], 165B [1973 printing] FQ12:225 [1973 printing] FQ13:208B [1982 printing] FQ15:230 [1982 printing] FQ16:91 [1982 printing] FQ22:149 [1973 printing] FQ24/2:1039 [1973 printing]

**Honn, Denise, AND Smith, Eugene I.**

- 2008      23.79      The mid-Miocene Wilson Ridge pluton and River Mountains volcanic section, Lake Mead area of Nevada and Arizona: Linking a volcanic and plutonic section. *In*: Duebendorfer, Ernest M., and Smith, Eugene I. (eds.), Field guide to plutons, volcanoes, faults, reefs, dinosaurs, and possible glaciation in selected areas of Arizona, California, and Nevada. *Geological Society of America, Field Guide 11*, pp. 1-20.

**Hopkins, Ralph Lee, AND Ranney Wayne D.**

- 1987      23.44      Geology of the Grand Canyon—a hike through time. *In*: Davis, George H., and VandenDolder, Evelyn M. (eds.), Geologic diversity of Arizona and its margins: Excursions to choice areas. Field-trip guidebook, Geological Society of America 100th Annual Meeting, Phoenix, Arizona, October 26-29, 1987. *Arizona Bureau of Geology and Mineral Technology, Geological Survey Branch, Special Paper 5*, p. 52.
- ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-3"|

**House, P. Kyle; Pearthree, Philip A.; Howard, Keith A.; Bell, John W.; Perkins, Michael E.; Faulds, James E.; AND Brock, Amy L.**

- 2005      23.77      Birth of the lower Colorado River; stratigraphic and geomorphic evidence for its inception near the conjunction of Nevada, Arizona, and California. *In*: Interior western United States. *Geological Society of America, Field Guide 6*, pp. 357-387. (GSA Field Guide.)

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## K

**Kelsey, Michael R.**

- 1986      23.45      *Canyon hiking guide to the Colorado Plateau*. Provo, Utah: Kelsey Publishing, 256 pp.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3–Special Section 1–3"
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**Langenheim, Ralph L., Jr., AND Webster, Gary D.**

- 1979      23.46      Road log—fifth day, Nevada portion: Hoover Dam to Las Vegas, Nevada. *In*: Beus, Stanley S., and Rawson, Richard R. (eds.), Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. *American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 39-42.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3–Special Section 1–3"
- 1979      23.47      Stop descriptions—fifth day, Nevada portion. *In*: Beus, Stanley S., and Rawson, Richard R. (eds.), Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. *American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 43-46.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3–Special Section 1–3"
- 1979      23.48      Stop descriptions—sixth day. *In*: Beus, Stanley S., and Rawson, Richard R. (eds.), Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. *American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 53-60. [For road log see Webster and Langenheim.]  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3–Special Section 1–3"
- 1979      23.49      Road log—seventh day: Clark County, Nevada. *In*: Beus, Stanley S., and Rawson, Richard R. (eds.), Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. *American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 61-72. [For stop descriptions see Webster and Langenheim.]  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3–Special Section 1–3"
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PART 23. GEOLOGICAL FIELD GUIDES IN THE GRAND CANYON REGION  
INCLUDING GEOLOGICAL GUIDES ON THE COLORADO RIVER**LaVoie, Joseph R., AND McGarvin, Thomas G.**

- 1981 23.50 Index to road logs and river logs in Arizona 1950-1980. *Arizona Bureau of Geology and Mineral Technology, Circular 22*, 14 pp.  
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: page "3-Special Section 1-3"]
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**Logan, Richard F.**

- 1952 23.102 North Rim to South Rim of the Grand Canyon. *In: Powers, William E., and Logan, Richard F. (co-leaders), International Geographical Union, XVIIth International Geographical Congress, United States, 1952 : transcontinental excursion guidebook.* Washington, D.C.: International Geographical Union, pp. 257-262. (Volume: 17th International Geographical Congress, Publication 4.)
- 1952 23.103 South Rim of the Grand Canyon to Flagstaff, Arizona. *In: Powers, William E., and Logan, Richard F. (co-leaders), International Geographical Union, XVIIth International Geographical Congress, United States, 1952 : transcontinental excursion guidebook.* Washington, D.C.: International Geographical Union, pp. 263-264. (Volume: 17th International Geographical Congress, Publication 4.)
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**Lucchitta, Ivo**

- 1989 23.51 Overflight of the tectonic boundary between the Colorado Plateau and the Basin Range provinces; northwest Arizona, July 6-7, 1989, July 20-21, 1989. *28th International Geological Congress, Field Trip Guidebook T116/389.* Washington, D.C.: American Geophysical Union, 21 pp. [NOTE: These field trips were cancelled due to insufficient number of registrants. —E.E.S.]  
 ≡ CROSS-LISTINGS [CITED» GCNHA Monograph 8: pages "2-Special Section-1", "3-Special Section 1-3"]
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**Lund, William R.**

- 2002 23.83 (ED.) Field guide to geologic excursions in southwestern Utah and adjacent areas of Arizona and Nevada; field trip guide; prepared for the Geological Society of America Rocky Mountain Section meeting in Cedar City, Utah, May 7-9, 2002. *U.S. Geological Survey, Open-File Report 02-172*, 331 pp.

**Lund, William R.; Sharrow, David L.; AND Knudsen, Tyler R.**

- 2007 23.90 (WITH Wayne Rogers and Ed Fall) *Engineering geology in the Rocky Mountain West : effective geologic practice : Geological Society of America, 2007 Rocky Mountain Section Annual Meeting, St. George, Utah, May 6, 2007*, 39 pp. [See "Stop 6. The Hurricane fault. Discussion leader: William Lund, Utah Geological Survey", pp. 19-23.]

**Lund, William R.; Taylor, Wanda J.; Pearthree, Philip A.; Stenner, Heidi; Amoroso, Lee; AND Hurlow, Hugh**

- 2002 23.84 Structural development and paleoseismicity of the Hurricane fault, southwestern Utah and northwestern Arizona. *In: Lund, William R. (ed.), Field guide to geologic excursions in southwestern Utah and adjacent areas of Arizona and Nevada; field trip*

PART 23. GEOLOGICAL FIELD GUIDES IN THE GRAND CANYON REGION  
INCLUDING GEOLOGICAL GUIDES ON THE COLORADO RIVER

guide; prepared for the Geological Society of America Rocky Mountain Section meeting in Cedar City, Utah, May 7-9, 2002. *U.S. Geological Survey, Open-File Report 02-172*, pp. 2-84.

## M

**Macfarlane, James**

- 1890      23.52      *An American geological railway guide, giving the geological formation at every railway station, with altitudes above mean tide-water, notes on interesting places on the routes, and a description of each of the formations.* (James R. Macfarlane, ed.) New York: D. Appleton and Co., 2nd ed., revised and enlarged, 426 pp. [Atlantic & Pacific Railroad, Western Division, see pp. 323-324.] [NOTE: This revised ed. edited by the author's son. The 1st ed. (1879, *The geologist's traveling hand-book : an American geological railway guide* . . . [D. Appleton and Co., New York]) is not pertinent to this bibliography; Arizona is indicated as being without railroads, and other specific areas of Nevada and California covered by this bibliography lack railroads as well.]  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 66| |CITED» GCNHA Monograph 8: page "3-Special Section 1-3"|

**Melosh, H. J.**

- 1994      23.116      PTYS 594a, Planetary Field Geology practicum; itinerary, Grand Canyon field trip 15-18 April 1994. *In: Planetary Field Geology Practicum : PTYS 594a—Spring 1994 : Colorado Plateau—Grand Canyon.* Tucson: University of Arizona, Department of Planetary Sciences, Lunar and Planetary Laboratory, pp. iii-vii.

**Merguerian, Charles**

- 2010      23.105      *Hofstra University field trip guidebook : Geology 143A—Field Geology of Northern Arizona : 27 March-03 April 2010.* [Hempstead, New York]: Hofstra University, 98 pp. [Text begins with title, "Hofstra University Geology 143A, Northern Arizona Field Course, 27 March-03 April 2010".]

**Miller, Paul T.**

- 1970      23.110      (COMPILER) First day road log from Tempe to Grand Canyon, Arizona via Interstate 17, Sedona, Flagstaff, Sunset Crater, and Desert View. *In: Smith, Clay T. (ed.), Guidebook to Four Corners Colorado Plateau, central Rocky Mountain region.* Socorro, New Mexico: New Mexico Institute of Mining and Technology, pp. 53-61. (National Association of Geology Teachers, Southwest Section, Field Conference in Earth Science, Cedar City, Utah, 1970.)



PART 23. GEOLOGICAL FIELD GUIDES IN THE GRAND CANYON REGION  
INCLUDING GEOLOGICAL GUIDES ON THE COLORADO RIVER**Mitchell, Robert H.**

- 1966 23.53 Grand Canyon National Park. *Journal of the West*, 5(4) (October): 477-492. [North Rim road log, park boundary to Cape Royal, pp. 487-488. South Rim road log, park boundary to Grand Canyon Village and Hermit's Rest, pp. 489-491.]  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-5"
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**Pederson, Joel L.; Schmidt, John C.; AND Anders, Matt D.**

- 2003 23.76 Pleistocene and Holocene geomorphology of Marble and Grand Canyons, canyon cutting to adaptive management. *In*: Easterbrook, Don J., ed., *Quaternary geology of the United States : INQUA 2003 field guide volume*. Reno, Nevada: Desert Research Institute, pp. 407-438. (16th INQUA Congress.) [Colorado River geological guide, with selected stops; Lees Ferry to Whitmore helipad.]
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**Péwé, Troy L.**

- 1968 23.54 *Geologic and geographic guide book of the Colorado River from Lees Ferry to Phantom Ranch*. Tempe, Arizona: Arizona State University, paginated [1]-2, [plate], 3-19, [plate], [3]. [Mimeographed. Stated "First Edition". Cover title: *Colorado River guidebook : Lee's Ferry to Phantom Ranch*.]  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 72| |CITED» GCNHA Monograph 8: page "3-Special Section 1-3"
- 1969 23.55 *Colorado River guidebook : a geologic and geographic guide from Lees Ferry to Phantom Ranch, Arizona*. Tempe, Arizona: Troy L. Péwé, 2nd ed., 78 pp.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-3"|  
 FQ3:247 FQ4:124 FQ8:302 FQ15:390A FQ16:152 FQ18:303A FQ24/2:1059  
 GUIDON 486
- 1974 23.56 *Colorado River guidebook : a geologic and geographic guide from Lees Ferry to Phantom Ranch, Arizona*. Tempe, Arizona: Troy L. Péwé, 3rd ed., [1st printing], 79 pp.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-3"|  
 FQ7:169 FQ10:259 FQ12A:183A FQ12B:145A FQ13:349A FQ17:334A  
 FQ18:303B
- 1983 23.57 *Colorado River guidebook : a geologic and geographic guide from Lees Ferry to Phantom Ranch, Arizona*. Phoenix: Troy L. Péwé, "Second printing [of 3rd ed.] with updating", 79 pp.  
 ≡ CROSS-LISTINGS FQ12:366 FQ12A:183B FQ12B:145B FQ13:349B FQ15:390B  
 FQ17:334B
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INCLUDING GEOLOGICAL GUIDES ON THE COLORADO RIVER

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**Quigley, Mark C.; Karlstrom, Karl E.; Beard, Sue; AND Bohannon, Bob**

- 2002      23.85      Influence of Proterozoic and laramide structures on the Miocene extensional strain field, North Virgin Mountains, Nevada/Arizona. *In*: Lund, William R. (ed.), Field guide to geologic excursions in southwestern Utah and adjacent areas of Arizona and Nevada; field trip guide; prepared for the Geological Society of America Rocky Mountain Section meeting in Cedar City, Utah, May 7-9, 2002. *U.S. Geological Survey, Open-File Report 02-172*, pp. 86-104.
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## R

**Raney, Jay, AND Clift, Sigrid**

- 2006      23.104      *GeoFORCE Texas 10th Grade Academy : guidebook for geoscience fieldtrip in the southwestern United States*. [No place]: University of Texas at Austin, John A. and Katherine G. Jackson School of Geosciences; and Southwest Texas Junior College, 64 pp. [Field trip, Las Vegas, Nevada, to Phoenix, Arizona, via Hurricane, Utah, Page, Arizona, Colorado River raft trip from Glen Canyon Dam to Lees Ferry, South Rim of Grand Canyon.]
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**Rawson, Richard R.**

- 1979      23.58      Road log—second day: Flagstaff to Grand Canyon, Arizona. *In*: Beus, Stanley S., and Rawson, Richard R. (eds.), Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. *American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 11-13.  
     ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 73| |CITED» GCNHA Monograph 8: page "3–Special Section 1–3"|
- 1979      23.59      Stop descriptions—second day. *In*: Beus, Stanley S., and Rawson, Richard R. (eds.), Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. *American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 14-15.  
     ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3–Special Section 1–3"|

PART 23. GEOLOGICAL FIELD GUIDES IN THE GRAND CANYON REGION  
INCLUDING GEOLOGICAL GUIDES ON THE COLORADO RIVER**Rawson, Richard R., AND Blakey, Ronald C.**

- 1979      23.60      Third day; Kayenta to Flagstaff (via Page), Arizona. *In*: Baars, D. L. (ed.), Permianland. *Four Corners Geological Society, 9th Field Conference, Guidebook*, pp. 169-178.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-3"|
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**Reynolds, Robert E., AND Schmidt, Dwight L.**

- 2006      23.89      Day 2. *From*: Reynolds, Robert E. (with Dwight Schmidt, Jerald D. Harris, and Andrew R. C. Milner), Making tracks across the Southwest; the 2006 Desert Symposium field trip. *In*: Reynolds, Robert E. (ed.), *Making tracks across the Southwest*. [No place]: California State University, Desert Studies Consortium; and LSA Associates, Inc., pp. 5-15. [Basin and Range Province east of Las Vegas, Nevada, including aspects of paleodrainage of Colorado River system.]
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## S

**Shawe, D. R.; Rowley, P. D.; Heyl, A. V.; AND Poole, F. G.**

- 1978      23.61      Road log of Field Excursion C-2 route, August 21-25, 1978, southwestern Utah. *In*: Shawe, D. R., and Rowley, P. D. (eds.), Guidebook to mineral deposits of southwestern Utah. *Utah Geological Association, Publication 7*, pp. 9-33.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 76| |CITED» GCNHA Monograph 8: page "3-Special Section 1-3"|
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**Shelton, John S.; Crowell, John C.; AND Davis, Gregory A.**

- 1979      23.73      *Guidebook for roundtrip flight to Colorado Plateau : a field trip offered in connection with the annual meeting of the Geological Society of America in San Diego, California*. San Diego: San Diego State University, Department of Geological Sciences, 96 pp.  
 ≡ CROSS-LISTINGS FQ17:415
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**Shoemaker, Eugene; Kieffer, Susan W.; AND Sutton, Robert L.**

- 1978      23.62      Road guide from Flagstaff to Meteor Crater. *In*: Burt, Donald M., and Péwé, Troy L. (eds.), Guidebook to the geology of central Arizona; 74th Cordilleran Section Meeting, Geological Society of America, Arizona State University, Tempe, Arizona. *Arizona Bureau of Geology and Mineral Technology, Special Paper 2*, pp. 159-166.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-5"|
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PART 23. GEOLOGICAL FIELD GUIDES IN THE GRAND CANYON REGION  
INCLUDING GEOLOGICAL GUIDES ON THE COLORADO RIVER**Simmons, George C., AND Gaskill, David L.**

- NO DATE 23.64 *River runners' guide to the canyons of the Green and Colorado Rivers, with emphasis on geologic features. Volume III. Marble Gorge and Grand Canyon.* Flagstaff, Arizona: Northland Publishing, for Powell Society, Denver, 132 pp. (Powell Centennial Volume 3.) [1st printing 1969?; one reprinting known, often cited with 1972 date.] [Cover stock differs between printings; t.p. and verso identical in both printings. Printings identifiable by tint in cover color photo: 1st printing bluish, 2nd printing yellowish. Library of Congress Control Number in both printings is 79-89881, but this number and variants of it (even searching for simple transpositions and similar errors) are not in the LC catalogue. LC catalogue indicates LCCN 74-176083 for "[1969?]" printing.]  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 77| |CITED» GCNHA Monograph 8: page "3-Special Section 1-3"| FQ8:403 FQ9:544 FQ9A:87 FQ10:314 FQ11:371 FQ13:405 FQ15:462 FQ16:184 FQ17:420 FQ18:345 FQ24/2:1061 [?]GUIDON 542
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**Smith, Clay T.**

- 1970 23.108 (COMPILER) First day road log from Albuquerque, New Mexico to Cameron Trading Post, Arizona, via the Navajo and Hopi Indian Reservations. *In*: Smith, Clay T. (ed.), *Guidebook to Four Corners Colorado Plateau, central Rocky Mountain region.* Socorro, New Mexico: New Mexico Institute of Mining and Technology, pp. 62-78. (National Association of Geology Teachers, Southwest Section, Field Conference in Earth Science, Cedar City, Utah, 1970.)

**Smith, Clay T.; Miller, Paul T.; AND Cooper, Laurence C.**

- 1970 23.109 (COMPILERS) Second day road log from Cameron Trading Post, Arizona to Cedar City, Utah, via Desert View, Page, Kanab and Long Valley Junction. *In*: Smith, Clay T. (ed.), *Guidebook to Four Corners Colorado Plateau, central Rocky Mountain region.* Socorro, New Mexico: New Mexico Institute of Mining and Technology, pp. 94-106. (National Association of Geology Teachers, Southwest Section, Field Conference in Earth Science, Cedar City, Utah, 1970.)
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**Stewart, Meg E.; Taylor, Wanda J.; Pearthree, Philip A.; Solomon, Barry J.; AND Hurlow, Hugh A.**

- 1997 23.65 Field guide to neotectonics, fault segmentation, and seismic hazards along the Hurricane fault in southwestern Utah and northwestern Arizona. *In*: Link, Paul Karl, and Kowallis, Bart J. (eds.), *Mesozoic to Recent geology of Utah. Brigham Young University, Geology Studies*, 42(Part 2): 261-273; references combined with other papers, pp. 273-277. (Geological Society of America field trip guidebook, 1997 Annual Meeting, Salt Lake City, Utah.)
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PART 23. GEOLOGICAL FIELD GUIDES IN THE GRAND CANYON REGION  
INCLUDING GEOLOGICAL GUIDES ON THE COLORADO RIVER**Strahler, Arthur N.**

- 1944 23.66 A guide to the East Kaibab monocline in the Grand Canyon region. *Plateau*, 17: 1-13. [Erratum: p. 11, lines 17, 18 from below cut to end of second paragraph, should read: "For the remainder of the journey to Jacob Lake on the Kaibab Plateau summit the highway follows canyons cut in the monocline thus preventing further regional geological observations."]  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 78| |CITED» GCNHA Monograph 8: page 3–Special Section 1–3 to 4|
- 1945 23.67 Landscape features of the Kaibab and Coconino Plateaus. *Plateau*, 18: 1-6.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3–Special Section 1–4"|
- 1947 23.93 A geological guide to the western part of the Kaibab Plateau. *Plateau*, 19(4): 53-60.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 78|
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**Sundberg, Frederick A.**

- 2011 23.101 Stop 3. Cambrian of Peach Springs Canyon, Hualapai Indian Reservation, Arizona. *In*: Hollingsworth, J. Stewart, Sundberg, Frederick A., and Foster, John R. (eds.), Cambrian stratigraphy and paleontology of northern Arizona and southern Nevada; the 16th Field Conference of the Cambrian Stage Subdivision Working Group, International Subcommittee on Cambrian Stratigraphy, Flagstaff, Arizona, and southern Nevada, United States. *Museum of Northern Arizona, Bulletin 67*, pp. 186-191.
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## T

**Thayer, David [Thayer, Dave]**

- 1986 23.68 *A guide to Grand Canyon geology along Bright Angel Trail*. Grand Canyon Natural History Association, 66 pp.  
 ≡ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3–Special Section 1–4"|  
 FQ10:341 FQ11:406 FQ12:460 FQ13:444 FQ17:464 FQ18:386 FQ19:601  
 FQ21:237 FQ23:325
- 2004 23.78 *Field guide to geology along the Bright Angel Trail, Grand Canyon National Park*. Grand Canyon, Arizona: Grand Canyon Association, [laminated gatefold informational card with booklike design including spine title]. (Pocket Naturalist® series by James Kavanagh.) [Author as Dave Thayer.]
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**Thume, Howard Willis**

- 1952 23.82 (ED.) Cedar City, Utah, to Las Vegas, Nevada. Clark, Utah: Intermountain Association of Petroleum Geologists, 165 pp. (*Utah Geological and Mineralogical Survey, Guidebook to the Geology of Utah, no. 7.*)

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## U

**U.S. Atomic Energy Commission, Grand Junction Operations Office, Production Evaluation Division**

- 1959      23.113      *Guidebook to uranium deposits of western United States.* Grand Junction, Colorado: U.S. Atomic Energy Commission, Grand Junction Operations Office, SEPARATELY PAGINATED SECTIONS [336 pp. total]. [See in Part 3, Grants Branch: "Road Log; Gallup, New Mexico to Grand Canyon, Arizona", pp. 3-37 to 3-41; "Road Log; Grand Canyon Rim Drive, East to West", pp. 3-42 to 3-43; "Orphan Lode Mine (Grand Canyon)", pp. 3-44 to 3-47; "Cameron District", pp. 3-48 to 3-51; "Road Log; Grand Canyon to Kayenta, Arizona", pp. 3-52 to 3-55.]  
 ☰ CROSS-LISTINGS | CITED» GCNHA Monograph 8: page 3-89|

**U.S. Geological Survey**

- 1996      23.114      *Field guide to the geology of the lower Grand Canyon-Lake Mead area: A structural transition : 7th Annual Science Teachers Workshop, October 3, 8, 12-14, 1996.* Flagstaff, Arizona: U.S. Geological Survey, [64] pp. [Comprises facsimile reproductions of, or selections from, several previously-published items, and several photographs.]

**U.S. National Park Service, Grand Canyon National Park**

- NO DATE      23.92      *Trail of Time walking guide. Find these markers and find these views along the 2 km (1.2 mile) timeline trail. Each one represents a key time in this region's geologic history.* U.S. National Park Service, Grand Canyon National Park, 2 pp. [2010.]

**University of Arizona, Department of Planetary Sciences, Lunar and Planetary Laboratory**

- 1994      23.115      *Planetary Field Geology Practicum : PTYS 594a—Spring 1994 : Colorado Plateau—Grand Canyon.* Tucson: University of Arizona, Department of Planetary Sciences, Lunar and Planetary Laboratory, vii, 45 pp. [Grand Canyon field trip, April 15-18, 1994.]

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## V

**Vandersluis, G. D., AND Hauf, C. B.**

- 1969      23.69      Road log, Yaki Point (top of Kaibab Trail on the South Rim of the Grand Canyon) to Lee's Ferry, Arizona via Cameron. *In*: Baars, Donald L. (ed.), *Geology and natural history of the Grand Canyon region. Four Corners Geological Society, 5th Field Conference, Guidebook*, pp. 201-212.  
 ☰ CROSS-LISTINGS |CITED» GCNHA Monograph 2: page 80| |CITED» GCNHA Monograph 8: page "3-Special Section 1-4"|
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## W

**Webster, Gary D., AND Langenheim, Ralph L., Jr.**

- 1979      23.70      Road log—sixth day: Clark County, Nevada. *In*: Beus, Stanley S., and Rawson, Richard R. (eds.), *Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 47-51. [For stop descriptions see Langenheim and Webster.]  
 ☰ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-4"|
- 1979      23.71      Stop descriptions—seventh day: Clark County, Nevada. *In*: Beus, Stanley S., and Rawson, Richard R. (eds.), *Carboniferous stratigraphy in the Grand Canyon country, northern Arizona and southern Nevada. 9th International Congress of Carboniferous Stratigraphy and Geology, Field Trip no. 13. American Geological Institute, AGI Selected Guidebook Series, no. 2*, pp. 73-79. [For road log see Langenheim and Webster.]  
 ☰ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-4"|
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**Wenrich, Karen J., AND Billingsley, George H.**

- 1986      23.72      Field trip log—Breccia pipes in northern Arizona. *In*: Nations, J. D.; Conway, C. M.; and Swann, G. A. (eds.), *Geology of central and northern Arizona*. Geological Society of America, Rocky Mountain Section, Field Trip Guidebook, pp. 43-58.  
 ☰ CROSS-LISTINGS |CITED» GCNHA Monograph 8: page "3-Special Section 1-4"|
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