

GEOLOGICAL INFORMATION IN THE MISSOURI STATE UNIVERSITY LIBRARY
(compiled by Thomas G. Plymate; revised 9/7/2006)

A. BIBLIOGRAPHIES AND INDEXES

Prior to 1969, there were several societies and government agencies publishing bibliographies and indexes of geologic information. In 1969 the Geological Society of America began publication of a very Comprehensive bibliography and index of geologic articles in English from throughout the world. Since that time most of the other bibliographies have ceased publication. In 1979 the American Geological Institute took over publication of this Bibliography and Index of Geology:

Bibliography and Index of Geology
American Geological Institute (Geological Society of America 1969 to 1978)
Annual volumes starting in 1969
Reference Section QE 1.Z1 B53

Approximately twenty years ago, the American Geological Institute began offering an online version of the took over publication of the Bibliography and Index of Geology called GeoRef:

<http://library.missouristate.edu/databases/index.htm#G>

B. BOOKS

Most of the geological books are shelved on the lower level under QE, QC, GB, and TN. If you're looking for ideas for a topic, you might want to browse through these stacks. However, if you have a specific topic in mind (or better yet a specific book or author), use the on-line card catalog (SWAN):

<http://library.missouristate.edu/catalogs/index.htm>

C. MONOGRAPHS OF THE GEOLOGICAL SOCIETY OF AMERICA The SMSU Library has nearly complete holdings of each of the following four series of GSA monographs:

1. Geological Society of America (Decade of North American Geology) Geology of North America (17 volumes), QE 71 .G48 (shelved inside Map Library)
2. Geological Society of America (Decade of North American Geology) Centennial Field Guide (6 volumes), QE 77 .C46
3. Geological Society of America Memoirs (catalogued and shelved individually by subject; use SWAN)
4. Geological Society of America Special Papers (catalogued and shelved individually by subject; use SWAN)

D. GOVERNMENT DOCUMENTS

1. USGS PUBLICATIONS (U.S. GOV. DOC.) The Missouri State University library is a U.S. Federal Government repository library. Therefore, we receive all general publications of federal agencies, including the USGS. These publications are shelved in the Government Documents section on the main floor under "I" (for Department of the Interior). These publications are catalogued in SWAN.

Bulletins	I 19.3
Circulars	I 19.4
Monographs	I 19.9
Water Supply Papers	I 19.13
Professional Papers	I 19.16
Water Resources Investigations Reports	I 19.42
Open File Reports	I 19.76

2. MISSOURI GEOLOGICAL SURVEY PUBLICATIONS (DOC. MO.)

Reports (Annual, etc.)	QE 131 .A12 G. 13
Reports of Investigations	QE 131 .A25
Information Circulars	TN 24 .M8 A45
Missouri Minerals News	TN 24 .M8 M48X

E. PERIODICALS

The SMSU Library has the following periodicals of geological interest. (Some of the older volumes are available only on microform.) Individuals articles in these periodicals can be found using either the Bibliography and Index of Geology or its online equivalent GeoRef.

Acta Crystallographica (1971 to 1981) [QD 901 .A25-26]
Alcheringa (Australian Journal of Paleontology) (1978 to date) [QE 758 .A1A4]
American Association of Petroleum Geologists Bulletin (1917 to date) [TN 860 .A3]
American Journal of Science (1949 to date except 1963-1966) [Q 1 .A5]
American Mineralogist (1969 to date) [QE 351 .A7]
American Scientist (1913 to date) [LJ 85 .S502]
Arctic and Alpine Research (1972 to date) [GB 395 .A73]
Association of Engineering Geologists Bulletin [name changed to Environmental and Engineering Geoscience as of 1995] (1977 to date) [TA 705 .A82a]
Bulletin of the Seismological Society of America (1990 to date) [QE 531 .S3]
Canadian Journal of Earth Science (1970 to date) [QE 1 .C17]
Clay Minerals (1990 to date) [QE 389 .625]
Clays and Clay Minerals (1990 to date) [TN 941 .C557]
Compass: Earth Science Journal of Sigma Gamma Epsilon (1967 to date) [QE 1 .C772]
Contributions to Mineralogy and Petrology (1973 to 1989) [QE 351 .H452]
Deep Sea Research (1953 to date except 1972-75 and 78) [GC 11 .2 .Z1D44]
Earth Science (1946 to date) [QE 1 .E13]
Earth Science Digest [QE 1 .E13]
Earth Science Reviews (1969 to date) [QE 1 .E14]
Economic Geology (1906 to date) [QE 1 .E15]
Engineering Geology (1969 to date) [TA 705 .E53]
Environmental Geology (1976 to date) [QE 1 .E57]
Environmental and Engineering Geoscience [formerly Association of Engineering Geologists Bulletin] (1977 to date) [TA 705 .A82a]
Exploration Geophysics (1984 to date) [TN 269 .A845a]
Geochimica et Cosmochimica Acta (1951 to 1998) [QE 351 .G425]

Geofisica Internacional (1992 to date) [QC 801 .G35]
Geological Magazine (1972 to 1981) [QE 1 .G15]
Geological Society of America Bulletin (1920 to date) [QE 1 .G2]
Geology (1974 to date) [QE 1 .G528]
Geophysical Prospecting (1990 to 1991) [TN 269 .G4]
Geophysical Research Letters (1974 to date) [QE 500 .G37]
Geophysics (1969 to date) [QE 500 .G4]
Geotimes (1956 to date) [QE 1 .G56]
Groundwater (1990 to date) [GB 1001 .G75]
IEEE Transactions on Geoscience and Remote Sensing (1993 to date) [QC 801 .I2]
Journal of Applied Geophysics (formerly Geoprospection) (1978-1982; 1990 to date) [TN .A1G4]
Journal of Caves and Karst Studies: The National Speleological Society Bulletin (1967 to date)
[GB 601 .A14]
Journal of Geochemical Exploration (1978 to date) [TN 270 .A1 J68]
Journal of Geodynamics (1992 to date) [QE 500 .J64]
Journal of Geological Education (1968 to date) [QE 40 .J6]
Journal of Geology (1893 to date) [QE 1 .J8]
Journal of Geophysical Research (1973 to 1998) [QC 811 .J6]
Journal of Glaciology (1978; 1990 to date) [GB 2401 .J68]
Journal of Metamorphic Geology (1990 to date) [QE 475 .A2]
Journal of Paleontology (1927 to date) [QE 701 .J6]
Journal of Petrology (1969 to date) [QE 420 .J68]
Journal of Sedimentary Petrology (1931 to 1993) [QE 420 .J69]
Journal of Sedimentary Geology, Section A: Sedimentary Petrology and Processes (1994 to date)
[QE 420 .J691]
Journal of Sedimentary Geology, Section B: Stratigraphy and Global Studies (1994 to date)
[QE 420 .J692]
Journal of Soil Science (1967 to date) [S 590 .J6]
Journal of Structural Geology (1990 to date) [QE 601 .J68]
Journal of Water Resources Planning and Management (1990 to date) [TC 401 .A552b]
JPT (Journal of Petroleum Technology) (1983 to date) [TN 860 .J68]
Limnology and Oceanography (1970 to date) [GC 1 .L5]
Lithos (1991 to date) [QE 1 .L47]
Missouri Speleology: Journal of the Missouri Speleological Survey (1979 to date) [GB 605 .M8 M55]
Mountain Geologist (incomplete holdings, 1964 to date) [QE 79 .M6]
Nature (1869 to date except 1965-1966) [Q 1 .N2]
Oil and Gas Journal (1983 to date) [TN 860 .O4]
Paleobiology (1975 to date) [QE 701 .P17]
Paleontology (1957 to date) [QE 701 .P155X]
Physics and Chemistry of Minerals (1990 to date) [QE 351 .P47]
Quaternary Research (1977 to date) [QE 696 .Q35]
Remote Sensing of Environment (1971 to date) [QE 33 .R44]
Reviews of Geophysics (1990 to date) [QC 801 .R463]
Rocks and Minerals (1977 to date) [QE 351 .R6]
Science (1905 to date) [Q 1 .S34X]
Scientific American (1845 to date) [T 1 .S5]
Sedimentology (1990 to date) [QE 471 .S4]
Seismological Research Letters (1992 to date) [QE 531 .S336]
Soil Science (1916 to date except 1950-1957) [S590 .S6]
Soil Science Society of American Journal (1936 to date except 1946-1958) [S590 .S64 A13]
Southeastern Geology (1973 to 1989) [QE 1 .S68x]
Tectonics (1990 to date) [QE 601 .T392]
Tectonophysics (1978 to 1989) [QE 500 .T25X]
Water Resources Bulletin (1990 to date) [GB 651 .W315]