

# Bibliography of North American Geology, 1940-1949

**PART 1. BIBLIOGRAPHY**

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**GEOLOGICAL SURVEY BULLETIN 1049**



# Bibliography of North American Geology, 1940-1949

By RUTH REECE KING, EMMA MERTINS THOM, ELISABETH S  
LOUD, and MARJORIE HOOKER

PART 1. BIBLIOGRAPHY

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G E O L O G I C A L   S U R V E Y   B U L L E T I N   1 0 4 9

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**UNITED STATES DEPARTMENT OF THE INTERIOR**

**Fred A. Seaton, *Secretary***

**GEOLOGICAL SURVEY**

**Thomas B. Nolan, *Director***

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# BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY 1940-1949

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## PART I BIBLIOGRAPHY

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By RUTH REECE KING, EMMA MERTINS THOM, ELISABETH S. LOUD,  
and MARJORIE HOOKER

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### INTRODUCTION

The bibliography of North American geology lists publications that appeared in the literature from 1940 through 1949 concerning the geology of the North American continent, including Greenland, the West Indies and other adjacent islands, and Hawaii, Guam, and other island possessions, but not the trust territories of the United States. Articles by American authors published in foreign journals are cited if they deal with North American localities or are of a general nature, but not if they deal with foreign areas. Articles by foreign authors on North America are included regardless of place of publication; those of a general nature are included if they appeared in North American journals.

Many changes in personnel, in bibliographic style, and in subject matter have taken place since 1940. These changes have resulted in variations in form of citation and indexing. In order to publish this bibliography without undue delay, little attempt has been made to achieve uniformity of style throughout the volume.

The citations are listed by author, with full title and publication data. The author section of the volume is followed by a subject index to the papers cited. Many cross references have been added to the index headings to aid the reader in finding articles indexed differently. Geologic names in the index are those used by the individual authors, and their listing here does not imply approval by the Geological Survey.

Assistance of Jane R. Cruise, Ruth A. M. Schmidt, Nina R. de Osejo, Marie Guggisberg, Jean G. Selby, Yetta C. Millman, Margaret E. Barcroft, Jananne Andrews, and Joan C. Wells in the preparation of this volume is gratefully acknowledged.

The following U. S. Geological Survey bulletins comprise the issues of the Bibliography of North American Geology through 1949: 746-747 (1785-1918), 823 (1919-28), 937 (1929-39), 938 (1940-41), 949 (1942-43), 952 (1944-45), 958 (1946-47), 968 (1948), 977 (1949), and 1049 (1940-49).



## SERIALS

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The following list gives both the abbreviated citation and the full name of periodicals and serials that have been most commonly cited in this bibliography. A few of the less common ones, whose place of publication appears in the citation within the bibliography proper, have not been included here. Publications that include many articles, such as guide-books, conferences, congresses, symposiums, etc., may be entered under either the editor or the society that sponsored them, with full information given there. Papers contained in them may also be cited individually in the abbreviated form, which refers the reader to the editor or author, where full information is given. Such material will not be found in this list.

- Acad. Nac. Cienc. Mem. y Rev.—Academia Nacional de Ciencias Memorias y Revista. México, D. F.
- Acad. Nat. Sci. Phila. Mon.; Notulae Naturae; Proc.—Academy of Natural Sciences of Philadelphia Monographs; Notulae Naturae; Proceedings. Philadelphia, Pa.
- Acad. Sci. St. Louis Bull.; Trans.—Academy of Science of St. Louis Bulletin; Transactions. St. Louis, Mo.
- Acadian Naturalist. Fredericton, New Brunswick.
- Agr. Indus. Prog. Canada—Agricultural and Industrial Progress in Canada. Montreal, Quebec.
- Ala. Acad. Sci. Jour.—Alabama Academy of Science Journal. Birmingham, Ala.
- Ala. Geol. Survey Bull.; Circ.; Mon.; Mus. Paper; Rpt. Prog.; Spec. Rpt.—Alabama Geological Survey Bulletins; Circulars; Monographs; Museum Papers; Report of Progress; Special Reports. University, Ala.
- Alberta Research Council Ann. Rpt.; Contr.; Mimeo. Circ.—Alberta Research Council Annual Report; Contribution; Mimeographed Circular. Edmonton, Alberta.
- Am. Acad. Arts and Sci. Mem.; Proc.—American Academy of Arts and Sciences Memoirs; Proceedings. Menasha, Wis., and Boston, Mass.
- Am. Antiquity—American Antiquity. Menasha, Wis.
- Am. Assoc. Petrol. Geol. Bull.—American Association of Petroleum Geologists Bulletin. Tulsa, Okla.
- Am. Ceramic Soc. Jour.—American Ceramic Society Journal. Easton, Pa.
- Am. Geophys. Union Trans.—American Geophysical Union Transactions. Washington, D. C.
- A I M. E. Tech. Pub.; Trans.—American Institute of Mining and Metallurgical Engineers Technical Publications; Transactions. New York.
- Am. Jour. Botany—American Journal of Botany. Lancaster, Pa.
- Am. Jour. Sci.—American Journal of Science. New Haven, Conn.
- Am. Midland Naturalist—American Midland Naturalist. Notre Dame, Ind.
- Am. Mineralogist—American Mineralogist. Menasha, Wis.
- Am. Mus. Nat. History Bull.; Handb.; Novitates; Spec. Pub.—American Museum of Natural History Bulletin; Handbook; Novitates; Special Publications. New York.
- Am. Petrol. Inst. Drilling and Production Practice; Proc.; Production Bull.; Rpt. Prog.—American Petroleum Institute Drilling and Production Practice, Proceedings; Production Bulletin; Report of Progress. New York.
- Am. Philos. Soc. Proc.; Trans.; Yearb.—American Philosophical Society Proceedings; Transactions; Yearbook. Philadelphia, Pa.
- Am. Sci.—American Scientist. Burlington, Vt.
- Am. Soc. Civil Eng. Proc.—American Society of Civil Engineers Proceedings. New York.
- Am. Water Works Assoc. Jour.—American Water Works Association Journal. New York.

- Annals and Mag. Nat. History—Annals and Magazine of Natural History. London.
- Annals Botany—Annals of Botany. London.
- Appalachia Brattleboro, Vt.
- Ariz. Bur. Mines Bull.; Circ.—Arizona Bureau of Mines Bulletins; Circular Tucson, Ariz.
- Ark. Geol. Survey Ann Rpt.; Bull; Inf Circ—Arkansas Geological Survey Annual Report; Bulletin; Information Circular. Little Rock, Ark
- Ark Geol. Survey County Mineral Rpt.—Arkansas Geological Survey County Mineral Report Little Rock, Ark.
- Ark Mineral Bull.—Arkansas Mineral Bulletin. Little Rock, Ark.
- Ark. Res Dev. Comm., Div. Geology Ann Rpt; Bull.; Inf Circ.—Arkansas Resources and Development Commission, Division of Geology Annual Report; Bulletin; Information Circular. Little Rock, Ark
- Asoc Mex. Geólogos Petroleros Bol.—Asociación Mexicana de Geólogos Petroleros Boletín México, D. F.
- Assoc. Canadienne-Française Av Sci. Annales—Association Canadienne-Française pour l'Avancement des Sciences Annales Montreal, Quebec.
- Assoc Am Geographers Annals—Association of American Geographers Annals Lancaster, Pa.
- Assoc. Pacific Coast Geographers Yearb.—Association of Pacific Coast Geographers Yearbook. Cheney, Wash.
- Augustana Coll Bull; Libr. Pubs.—Augustana College Bulletins; Library Publications. Rock Island, Ill
- Auk—The Auk Lancaster, Pa.
- Bernice Pauahi Bishop Mus Bull; Occ Paper—Bernice Pauahi Bishop Museum Bulletin; Occasional Papers. Honolulu.
- Biol Abs.—Biological Abstracts Philadelphia, Pa.
- Black Hills Eng—Black Hills Engineer Rapid City, S. Dak
- Bol Minas y Petróleo—Boletín de Minas y Petróleo México, D F
- Bot. Gaz—Botanical Gazette Chicago, Ill.
- Bot Rev—Botanical Review. Lancaster, Pa.
- British Columbia Dept Mines Ann Rpt.; Bull—British Columbia Department of Mines Annual Report, Bulletin. Victoria, British Columbia.
- Buffalo Soc. Nat Sci Bull.—Buffalo Society of Natural Sciences Bulletin Buffalo, N. Y.
- Bull Am. Paleontology—Bulletins of American Paleontology. Ithaca, N. Y.
- Butler Univ. Bot. Studies—Butler University Botanical Studies Indianapolis, Ind
- Calif Acad Sci Proc—California Academy of Sciences Proceedings San Francisco, Calif
- Calif. Dept. Nat. Res, Div Mines Bull; Inf Circ—California Department of Natural Resources, Division of Mines Bulletin; Information Circulars San Francisco, Calif.
- Calif. Dept. Pub. Works, Water Res. Div Bull—California Department of Public Works, Water Resources Division Bulletin Sacramento, Calif
- Calif Jour. Mines and Geology—California Journal of Mines and Geology Sacramento, Calif
- Calif Oil Fields—California Oil Fields. San Francisco, Calif.
- Calif Univ., Dept Geol. Sci. Bull—California University, Department of Geological Sciences Bulletin Berkeley, Calif.
- Calif Univ Mem, Pub Eng, Pub Geography; Seismog Sta Bull—California University Memoirs; Publications in Engineering; Publications in Geography, Seismographic Stations Bulletin. Berkeley, Calif
- Calif Univ, Scripps Inst. Oceanography Bull Tech ser; Contr; Submarine Geology Rpt.—California University, Scripps Institution of Oceanography Bulletin, Technical series; Contributions; Submarine Geology Report Berkeley, Calif
- Canada Dept. Mines, Mines Br Pub—Canada Department of Mines, Mines Branch Publications. Ottawa
- Canada Dept Mines and Res., Mines and Geology Br Ann Rpt, Natl Mus Bull—Canada Department of Mines and Resources, Mines and Geology Branch Annual Report, National Museum of Canada Bulletin. Ottawa.

- Canada Dept Mines and Tech. Surveys, Mines Br. Memo Ser.—Canada Department of Mines and Technical Surveys, Mines Branch Memorandum Series. Ottawa.
- Canada Dominion Observatory Pub —Canada Dominion Observatory Publications. Ottawa
- Canada Geol. Survey Bull ; Geophysics Paper, Map; Mem ; Paper—Canada Geological Survey Bulletin; Geophysics Paper, Maps; Memoirs; Papers. Ottawa.
- Canadian Alpine Jour.—Canadian Alpine Journal. Banff, Alberta
- Canadian Field-Naturalist. Ottawa.
- Canadian Geog. Jour —Canadian Geographical Journal Montreal, Quebec
- Canadian Geophys Bull —Canadian Geophysical Bulletin Ottawa
- Canadian Inst Mining and Metallurgy Trans—Canadian Institute of Mining and Metallurgy Transactions. Montreal, Quebec
- Canadian Min Met Bull.—Canadian Mining and Metallurgical Bulletin. Montreal, Quebec.
- Canadian Min. Jour.—Canadian Mining Journal Gardenvale, Quebec
- Carnegie Inst. Technology Bull —Carnegie Institute of Technology Bulletin Pittsburgh, Pa.
- Carnegie Inst. Washington Pub, Contr Paleontology, Yearb —Carnegie Institution of Washington Publications, Contributions to Paleontology, Yearbook. Washington, D. C
- Carnegie Mus. Annals—Carnegie Museum Annals. Pittsburgh, Pa
- Chicago Acad Sci Bull ; Nat History Misc., Spec. Pub —Chicago Academy of Sciences Bulletin, Natural History Miscellanea, Special Publications Chicago, Ill.
- Chronica Botanica Waltham, Mass.
- Ciencia México, D. F.
- Civil Engineering. Easton, Pa
- Cleveland Mus Nat History Sci Pub.—Cleveland Museum of Natural History Scientific Publications Cleveland, Ohio.
- Colo. Min. Assoc Yearb —Colorado Mining Association Yearbook. Denver, Colo
- Colo Mus Nat History Pop Ser , Proc —Colorado Museum of Natural History Popular Series, Proceedings Denver, Colo
- Colo School Mines Quart —Colorado School of Mines Quarterly Golden, Colo
- Colo Sci Soc. Proc —Colorado Scientific Society Proceedings Denver, Colo
- Colo Univ Studies—Colorado University Studies Boulder, Colo
- Colo. Water Conserv. Bd. Ground Water Ser Bull —Colorado Water Conservation Board Ground Water Series Bulletin Denver, Colo
- Colo -Wyo. Acad. Sci Jour —Colorado-Wyoming Academy of Science Journal Boulder, Colo
- Compass—The Compass Lincoln, Nebr
- Condor—The Condor Berkeley, Calif
- Conn Acad. Arts and Sci Trans —Connecticut Academy of Arts and Sciences Transactions New Haven, Conn
- Conn. Geol. and Nat. History Survey Bull —Connecticut Geological and Natural History Survey Bulletin Hartford, Conn
- Copeia Ann Arbor, Mich
- Copenhagen Univ, Mus Minéralogie et Géologie Commun Paléont.—Copenhague Université, Muséum de Minéralogie et de Géologie Communications Paléontologiques Copenhagen
- Costa Rica Depto Nac Agr, Bol Tec Ser. Geol —Costa Rica Departamento Nacional de Agricultura, Boletín Técnico Serie de Geología San Pedro de Montes de Oca, Costa Rica
- Costa Rica Mus Nac Bol —Costa Rica Museo Nacional Boletín San José, Costa Rica
- Cranbrook Inst Sci Bull —Cranbrook Institute of Science Bulletin Bloomfield Hills, Mich
- Cushman Lab Foram Research Contr —Cushman Laboratory for Foraminiferal Research Contributions Sharon, Mass
- Dansk Geol Foren Meddelelser—Dansk Geologisk Forening Meddelelser. Copenhagen
- Denison Univ Sci Lab. Jour —Denison University Scientific Laboratories Journal. Granville, Ohio,

- Desert Mag.—The Desert Magazine. El Centro, Calif.  
 Dissert. Abs.—Dissertation Abstracts. Ann Arbor, Mich.  
 Doc. Dissert.—Doctoral Dissertations. New York.  
 Earth Sci. Digest—Earth Science Digest. Revere, Mass.  
 Earthquake Notes. Washington, D. C.  
 Ecology. New York.  
 Econ. Geology—Economic Geology. Lancaster, Pa.  
 Elisha Mitchell Sci. Soc. Jour.—Elisha Mitchell Scientific Society Journal. Chapel Hill, N. C.  
 Emory Univ. Quart.—Emory University Quarterly. Emory University, Ga.  
 Eng. Min Jour.—Engineering and Mining Journal. New York.  
 Eng. Jour.—Engineering Journal. Montreal, Quebec.  
 Eng. News-Record—Engineering News-Record. New York.  
 Evolution. Lancaster, Pa.  
 Field & Lab.—Field & Laboratory. Dallas, Texas.  
 Field Mus. Nat. History, Geology Mem.—Field Museum of Natural History, Geology Memoirs. Chicago, Ill.  
 Field Mus. Nat. History Pub. Bot. Ser.; Geol. ser.; Tech. ser.; Zool. ser.—Field Museum of Natural History Publications Botanical Series; Geological series; Technical series, Zoological series. Chicago, Ill.  
 Fla. Acad. Sci. Proc.—Florida Academy of Sciences Proceedings. Gainesville, Jacksonville, and Tallahassee, Fla.  
 Fla. Geol. Survey Bull.; Inf. Circ.; Rpt. Inv.—Florida Geological Survey Bulletin; Information Circular; Report of Investigations. Tallahassee, Fla.  
 Gems and Gemology. Los Angeles, Calif.  
 Geog. Jour.—Geographical Journal. London.  
 Geog. Rev.—Geographical Review. New York.  
 Geol. Assoc. Canada Proc.—Geological Association of Canada Proceedings. Toronto, Ontario.  
 Geol. Mag.—Geological Magazine. London.  
 Geol. Soc. Am. Bull.; Interim Proc.; Mem.; Proc.; Spec. Paper—Geological Society of America Bulletin; Interim Proceedings; Memoirs; Proceedings; Special Papers. New York.  
 Geophys. Abs.—Geophysical Abstracts. Washington, D. C.  
 Geophysics. Austin, Texas.  
 Ga. Dept. Nat. Res., Div. Mines, Mining and Geology Inf. Circ.—Georgia Department of Natural Resources, Division of Mines, Mining and Geology Information Circulars. Atlanta, Ga.  
 Ga. Geol. Survey Bull.; Circ.—Georgia Geological Survey Bulletin; Circular. Atlanta, Ga.  
 Grønlands Geol. Undersøgelse Misc. Paper—Grønlands Geologiske Undersøgelse Miscellaneous Papers. Copenhagen.  
 Harvard Coll. Mus. Comp. Zoology Bull.—Harvard College Museum of Comparative Zoology Bulletin. Cambridge, Mass.  
 Harvard Univ. Bot. Mus. Leaflet; Summ. Ph.D. Theses—Harvard University Botanical Museum Leaflets; Summaries of Ph.D. Theses. Cambridge, Mass.  
 Hawaii Div. Hydrography Bull.—Hawaii Division of Hydrography Bulletins. Honolulu.  
 Hopper—The Hopper. Norman, Okla.  
 Idaho Bur. Mines and Geology Mineral Res. Rpt.; Pamph.; Press Bull.—Idaho Bureau of Mines and Geology Mineral Resources Report; Pamphlet; Press Bulletin. Moscow, Idaho.  
 Ill. State Acad. Sci. Trans.—Illinois State Academy of Science Transactions. Springfield, Ill.  
 Ill. State Geol. Survey Bull.; Circ.; Ill. Petrol.; Rpt. Inv.—Illinois State Geological Survey Bulletins; Circulars; Illinois Petroleum; Report of Investigations. Urbana and Springfield, Ill.  
 Ill. State Water Survey Div. Bull.; Circ.—Illinois State Water Survey Division Bulletins; Circular. Urbana, Ill.  
 Ill. Univ. Eng. Expt. Sta. Bull.—Illinois University Engineering Experiment Station Bulletin. Urbana, Ill.  
 Ind. Acad. Sci. Proc.—Indiana Academy of Science Proceedings. Indianapolis, Ind.



- Ind. Dept. Conserv., Div. Geology Bull.; Directory Ser., Rpt. Prog.—Indiana Department of Conservation, Division of Geology Bulletin; Directory Series, Reports of Progress Indianapolis and Bloomington, Ind.
- Ind. Dept. Conserv., Div. Water Res. Bull.—Indiana Department of Conservation, Division of Water Resources Bulletin. Indianapolis, Ind.
- Indus Eng. Chemistry—Industrial and Engineering Chemistry. Easton, Pa.
- Ing. Hidráulica México—Ingeniería Hidráulica en México. México, D. F.
- Iowa Acad. Sci. Proc.—Iowa Academy of Science Proceedings. Des Moines, Iowa
- Iowa Geol. Survey Ann. Rpt.; Water-Supply Bull.—Iowa Geological Survey Annual Report; Water-Supply Bulletins. Iowa City and Des Moines, Iowa.
- Iowa Univ. Pub. Ser. on Aims and Prog. of Research; Studies Eng. Bull.; Studies Nat. History—Iowa University Publications Series on Aims and Progress of Research; Studies in Engineering Bulletin, Studies in Natural History. Iowa City, Iowa.
- Irrigación en México. México, D. F.
- Johns Hopkins Univ. Studies in Geology—Johns Hopkins University Studies in Geology. Baltimore, Md.
- Jour. Geology—Journal of Geology. Chicago, Ill.
- Jour. Mammalogy—Journal of Mammalogy. Baltimore, Md.
- Jour. Marine Research—Journal of Marine Research. New Haven, Conn.
- Jour. Paleontology—Journal of Paleontology. Menasha, Wis.
- Jour. Sed. Petrology—Journal of Sedimentary Petrology. Menasha, Wis.
- Kans. Acad. Sci. Trans.—Kansas Academy of Sciences Transactions. Topeka, Kans.
- Kans. Geol. Soc.—Kansas Geological Society. Wichita, Kans.
- Kans. State Geol. Survey Bull.; Oil and Gas Invs.—Kansas State Geological Survey Bulletin; Oil and Gas Investigations. Lawrence, Kans.
- Kans. Univ. Paleont. Contr.; Sci. Bull.—Kansas University Paleontological Contributions; Science Bulletin. Topeka and Lawrence, Kans.
- Ky. Acad. Sci. Trans.—Kentucky Academy of Science Transactions. Lexington, Ky.
- Ky. Dept. Mines and Minerals Geol. Div. Bull.—Kentucky Department of Mines and Minerals Geological Division Bulletins. Lexington, Ky.
- Ky. Univ. Research Club Bull.—Kentucky University Research Club Bulletins. Lexington, Ky.
- Lehigh Univ. Pubs. Ann. Abs.; Inst. Research Circ.—Lehigh University Publications Annual Abstract, Institute of Research Circulars. Bethlehem, Pa.
- Los Angeles County Mus. Sci. Ser., Paleontology; Quart.—Los Angeles County Museum Science Series, Paleontology, Quarterly. Los Angeles, Calif.
- La Geol. Survey Geol. Bull.; Geol. Pamph.; Spec. Min. Bull.—Louisiana Geological Survey Geological Bulletins; Geological Pamphlets; Special Minerals Bulletin. New Orleans and Baton Rouge, La.
- Maine Geol. Survey Bull.—Maine Geological Survey Bulletins. Augusta, Maine.
- Maine State Geologist Rpt.—Maine State Geologist Report. Orono, Maine.
- Maine Tech. Expt. Sta. Bull.—Maine Technology Experiment Station Bulletin. Orono, Maine.
- Manitoba Dept. Mines and Nat. Res., Mines Br. Bull.; Prelim. Rpt.; Pub.—Manitoba Department of Mines and Natural Resources, Mines Branch Bulletin; Preliminary Report, Publication. Winnipeg, Manitoba.
- Maryland—Maryland, a Journal of Natural History. Baltimore, Md.
- Md. Nat. History Soc. Proc.—Maryland Natural History Society Proceedings. Baltimore, Md.
- Mass. Dept. Pub. Works Bull.; Spec. Paper—Massachusetts Department of Public Works Bulletins; Special Papers. Boston, Mass.
- Mazama. Portland, Ore.
- Meddelelser om Grønland. Copenhagen.
- Meteor. Soc. Contr.—Meteoritical Society Contributions. Los Angeles, Calif.
- Mexico (City) Univ. Nac. Inst. Geología Anales—Mexico (City) Universidad Nacional Instituto de Geología Anales. México, D. F.
- México Com. Dir. Inv. Rec. Miner. Bol.; Guía del Explor. Minero—México Comité Directivo para la Investigación de los Recursos Minerales Boletín, Guía del Explorador Minero. México, D. F.

- México Inst. Nac. Inv. Rec. Miner. Bol.—México Instituto Nacional para la Investigación de Recursos Minerales Boletín México, D. F.
- México Inst Panamericano Geog. Hist. Pub.—México Instituto Panamericano de Geografía e Historia Publicación. México, D. F.
- Mich. Acad. Sci. Papers—Michigan Academy of Science, Arts, and Letters Papers. Ann Arbor, Mich.
- Mich. Coll. Mining and Technology Bull.—Michigan College of Mining and Technology Bulletin. Houghton, Mich.
- Mich. Conserv.—Michigan Conservation. Lansing, Mich.
- Mich. Geol. Survey Prog Rpts., Pub, Geol. ser.—Michigan Geological Survey Progress Reports; Publications, Geological series. Lansing, Mich
- Mich. Mineralog. Soc. Yearb.—Michigan Mineralogical Society Yearbook Bloomfield Hills, Mich.
- Mich. Univ. Mus Paleontology Contr.—Michigan University Museum of Paleontology Contributions. Ann Arbor, Mich.
- Micropaleontologist—The Micropaleontologist. New York.
- Mil. Engineer—The Military Engineer. Washington, D. C.
- Mineral Industries State College, Pa.
- Mineralogist—The Mineralogist. Portland, Oreg.
- Minería, Rev. Tec —Minería, Revista Técnica. México, D. F.
- Mines Mag.—Mines Magazine. Denver, Colo.
- Min. Met Soc. Am. Bull.—Mining and Metallurgical Society of America Bulletin. New York.
- Mining and Metallurgy. New York
- Min. Cong Jour.—Mining Congress Journal. Washington, D C
- Min Eng.—Mining Engineering. New York.
- Minn. Acad. Sci. Proc.—Minnesota Academy of Science Proceedings St Paul, Minn.
- Minn Geol. Survey Bull.—Minnesota Geological Survey Bulletin. Minneapolis, Minn
- Minn Univ. Eng. Expt Sta Bull.—Minnesota University Engineering Experiment Station Bulletin Minneapolis, Minn.
- Miss Acad. Sci Jour.—Mississippi Academy Science Journal. State College, Miss
- Miss. Geol. Survey Bull —Mississippi Geological Survey Bulletins. University, Miss.
- Mo. Acad Sci Proc —Missouri Academy of Science Proceedings St Louis, Mo.
- Mo Bot. Garden Annals—Missouri Botanical Garden Annals. Fulton, Mo.
- Mo Geol. Survey and Water Res. Inf. Circ ; [Rpts ] ; Rpt. Inv.—Missouri Geological Survey and Water Resources Information Circular; [Reports], Reports of Investigations Rolla, Mo.
- Mo Univ Bull., Arts and Sci. ser., Studies, Quart —Missouri University Bulletin, Arts and Science series, Studies, Quarterly. Columbia, Mo.
- Mo Univ , School Mines and Metallurgy Bull , Tech. Ser.—Missouri University, School of Mines and Metallurgy Bulletin, Technical Series Rolla, Mo
- Mont Acad. Sci Proc.—Montana Academy of Sciences Proceedings Missoula, Mont
- Mont Bur. Mines and Geology Mem.; Misc. Contr.—Montana Bureau of Mines and Geology Memoirs; Miscellaneous Contributions. Butte, Mont.
- Natl. Acad. Sci. Biog Mem ; Sci. Mem , Proc —National Academy of Sciences Biographical Memoirs; Science Memoirs, Proceedings Washington, D. C., and Easton, Pa
- Natl Oil Scouts & Landmen's Assoc Yearb —National Oil Scouts & Landmen's Association Yearbook Austin, Texas
- Natl Research Council Bull , Repr and Circ Ser —National Research Council Bulletin; Reprint and Circular Series Washington, D. C
- Natl Research Council Div. Geology and Geography Ann. Rpt —National Research Council Division of Geology and Geography Annual Report Washington, D C.
- Natl Speleol Soc Bull —National Speleological Society Bulletin Washington, D. C.
- Nat. History—Natural History. New York
- Naturaliste Canadien—Le Naturaliste Canadien Quebec, Quebec
- Nature Mag —Nature Magazine Washington, D. C.

- Nautilus—The Nautilus Philadelphia, Pa.
- Nebr. Geol. Survey Bull., Paper—Nebraska Geological Survey Bulletins, Papers Lincoln, Nebr.
- Nebr State Mus Bull.—Nebraska State Museum Bulletin. Lincoln, Nebr
- Nebr. Univ., Conserv. and Survey Div. Bull , Water Survey Paper—Nebraska University, Conservation and Survey Division Bulletins; Water Survey Paper. Lincoln, Nebr.
- Nebr Univ Studies—Nebraska University Studies Lincoln, Nebr.
- Nevada Univ. Bull.—Nevada University Bulletin Reno, Nev
- N. H. Acad. Sci. Bull.; Proc —New Hampshire Academy of Science Bulletins, Proceedings. Hanover and Durham, N. H.
- N H State Plan. and Dev. Comm. Mineral Res. Survey—New Hampshire State Planning and Development Commission Mineral Resource Survey. Concord, N H
- N. J Dept. Conserv , Div Forestry, Geology, Parks and Historic Sites, Misc Geol. Paper—New Jersey Department of Conservation, Division of Forestry, Geology, Parks and Historic Sites, Miscellaneous Geologic Papers Trenton, N. J.
- N J. Dept Conserv and Dev., Geol. ser Bull —New Jersey Department of Conservation and Development, Geological series Bulletin Trenton, N J
- N Mex Bur Mines and Mineral Res Bull , Circ , Ground-water Rpt —New Mexico Bureau of Mines and Mineral Resources Bulletin, Circular, Ground-water Reports Socorro, N Mex
- N Mex School Mines Bull —New Mexico School of Mines Bulletin Socorro, N Mex
- N Mex Univ Bull , Abs Theses, Pubs in Geol —New Mexico University Bulletin, Abstracts of Theses, Publications in Geology Albuquerque, N Mex.
- New Phytologist—The New Phytologist London
- N. Y. Acad. Sci. Ann.; Trans.—New York Academy of Sciences Annals; Transactions New York
- N Y State Mus Bull.; Circ —New York State Museum Bulletins, Circulars Albany, N Y
- N Y. Water Power and Control Comm Bull —New York Water Power and Control Commission Bulletins Albany, N Y
- Newfoundland Geol. Survey Bull.; Inf. Circ —Newfoundland Geological Survey Bulletin, Information Circulars. St. John's, Newfoundland
- N. C. Acad. Sci. Proc.—North Carolina Academy of Science Proceedings Chapel Hill, N. C.
- N C. Dept Conserv. and Dev, Div Mineral Res. Bull , Inf. Circ., Mineral Inv ; Rpt Inv ; Res -Indus Ser —North Carolina Department of Conservation and Development, Division of Mineral Resources Bulletin, Information Circular; Mineral Investigations; Report of Investigation, Resource-Industry Series Raleigh, N C
- N C. Eng. Expt. Sta. Bull —North Carolina Engineering Experiment Station Bulletins Raleigh, N C.
- N. Dak. Geol. Survey Bull.; Ground-water Studies; Rpt Inv —North Dakota Geological Survey Bulletin, Ground-water Studies; Report of Investigations Grand Forks, N. Dak
- N. Dak. Research Found. Bull —North Dakota Research Foundation Bulletin Bismarck, N. Dak
- Northwest Science Cheney, Wash
- Nova Scotia Dept. Mines Ann. Rpt —Nova Scotia Department of Mines Annual Report Halifax, Nova Scotia
- Nova Scotian Inst. Sci Proc —Nova Scotian Institute of Science Proceedings. Halifax, Nova Scotia
- Nuevo León Univ, Inst Inv Cient Anales, Bol —Nuevo León Universidad, Instituto de Investigaciones Científicas Anales, Boletín Monterrey, Mexico.
- Ohio Geol. Survey Rpt. Inv ; Repr. Ser.—Ohio Geological Survey Report of Investigations; Reprint Series. Columbus, Ohio.
- Ohio Geol Survey, 4th ser., Bull ; Inf. Circ —Ohio Geological Survey, 4th series, Bulletin; Information Circular Columbus, Ohio
- Ohio Jour Sci.—Ohio Journal of Science Columbus, Ohio.
- Ohio State Univ. Bull.—Ohio State University Bulletin. Columbus, Ohio

- Ohio State Univ. Eng. Expt. Sta. Circ.; News—Ohio State University Engineering Experiment Station Circular; News. Columbus, Ohio.
- Ohio State Univ. Press, Abs. Dissert.—Ohio State University Press, Abstracts of Doctors' Dissertations. Columbus, Ohio.
- Ohio Water Res. Bd. Ann. Rpt.; Bull.—Ohio Water Resources Board Annual Reports; Bulletins. Columbus, Ohio.
- Ohio Water Supply Bd. Rpt.—Ohio Water Supply Board Reports. Columbus, Ohio.
- Oil and Gas Jour.—Oil and Gas Journal. Tulsa, Okla.
- Okla. Acad. Sci. Proc.—Oklahoma Academy of Science Proceedings. Norman, Okla.
- Okla. Geol. Survey Bull.; Circ.; Mineral Rpt.—Oklahoma Geological Survey Bulletins; Circulars; Mineral Reports. Norman, Okla.
- Okla. Univ. Bull.—Oklahoma University Bulletins. Norman, Okla.
- Ontario Dept. Mines Ann. Rpt.; Bull.—Ontario Department of Mines Annual Report; Bulletins. Toronto, Ontario.
- Oreg. Dept. Geology and Mineral Industries Bull.; GMI Short Paper—Oregon Department of Geology and Mineral Industries Bulletin, GMI Short Paper. Portland, Oreg.
- Oreg. State Coll. Studies in Geology—Oregon State College Studies in Geology. Corvallis, Oreg.
- Pacific Discovery. San Francisco, Calif.
- Pacific Science. Honolulu.
- Palaeontographica Americana. Ithaca, N. Y.
- Paleont. Research Inst. Occ. Paper—Paleontological Research Institution Occasional Papers. Ithaca, N. Y.
- Pan Am. Inst. Geography and History Pubs.—Pan American Institute of Geography and History Publications. México, D. F.
- PAIMEG Inf. Circ.; Tech. Papers—Pan American Institute of Mining Engineering and Geology Information Circulars; Technical Papers. New York.
- Pa. Acad. Sci. Proc.—Pennsylvania Academy of Science Proceedings. Harrisburg, Pa.
- Pa. Dept. Int. Affairs Monthly Bull.—Pennsylvania Department of Internal Affairs Monthly Bulletin. Harrisburg, Pa.
- Pa. Geol. Survey, 4th ser., Bull.; Spec. Bull.; Topog. and Geol. Atlas—Pennsylvania Geological Survey, 4th series, Bulletin; Special Bulletin; Topographic and Geologic Atlas. Harrisburg, Pa.
- Pa. State Coll. Mineral Industries Expt. Sta. Bull.; Circ.; Tech. Paper—Pennsylvania State College Mineral Industries Experiment Station Bulletin, Circulars; Technical Paper. State College, Pa.
- Pa. Topog. and Geol. Survey Bull.—Pennsylvania Topographic and Geologic Survey Bulletin. Harrisburg, Pa.
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