

UNIVERSITY OF MINNESOTA
Minnesota Geological Survey
PAUL K. SIMS, Director

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Supplement

Bibliography of Minnesota Geology

by

JOHN F. SPLETTSTOESSER
and
SALLY A. SLOAN

Minnesota 1962

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FOREWORD

The following bibliography is limited to titles on the geology of Minnesota and is intended to supplement M. G. S. Bulletin 34, Bibliography of Minnesota Geology through 1951. This supplement covers the period from 1951-1961 plus some items that were missed in the first bibliography. Most of the titles have been taken from Bibliography of North American Geology with some references found in other lists and by searching through periodicals.

Thanks are extended for the aid given by the faculty of the Department of Geology of the University of Minnesota. Special assistance, suggestions, and comments were provided by Miss Theodora Melone, co-author of the Bibliography of Minnesota Geology, M. G. S. Bulletin 34, and librarian of the Winchell Library of Geology, and to her the compilers are deeply indebted. Special appreciation is also extended to Charlene Hirsch and Marilyn Reinke for their helpful work in typing and proofreading this Supplement.

J. F. S.

SERIAL ABBREVIATIONS

The complete titles of the periodicals and serial publications abbreviated in the following Bibliography are given below.

- A. A. P. G. American Association of Petroleum Geologists Bulletin.
A. I. M. E., Mining Geology Geophysics Div. Ann. Mtg. Abs. Tech. Papers.
American Institute of Mining and Metallurgical Engineerings, Mining
Geology and Geophysics Division, Annual Meeting, Abstracts of Technical
Papers.
A. I. M. E. Trans. American Institute of Mining and Metallurgical Engineers
Transactions.
Am. Geol. American Geologist.
Am. Geophys. Union Trans. American Geophysical Union Transactions.
Am. Jour. Sci. American Journal of Science.
Am. Min. American Mineralogist.
Buffalo Soc. Nat. Sci. Bull. Buffalo Society of Natural Sciences Bulletin.
Canadian Geographical Journal. Canadian Geographical Journal.
Canadian Min. Jour. Canadian Mining Journal.
Conserv. Volunteer. Conservation Volunteer.
Dissert. Abs. Dissertation Abstracts.
Earth Sci. Digest. Earth Science Digest.
Econ. Geography. Economic Geography.
Econ. Geol. Economic Geology.
Eng. and Mining Journal. Engineering and Mining Journal.
Geog. Annaler. Geografiska Annaler.
Geol. Assoc. of Canada Proc. Geological Association of Canada Proceedings
Geol. Soc. A. Bull. Geological Society of America Bulletin.
Geol. Soc. Quart. Jour. Geological Society of London Quarterly Journal.
Ill. Acad. Sci. Trans. Illinois Academy of Science Transactions.
INQUA International Association for Quaternary Research. [Various
publications].
Internat. Assoc. Sci. Hydrology Pub. International Association of Scientific
Hydrology Publication.
Internat. Geod. Geophys. Union, Assoc. Sci. Hydrology Gen. Assembly.
International Geodetic and Geophysical Union, Association of Scientific
Hydrology, General Assembly [Publications].
Iowa Acad. Sci. Proc. Iowa Academy of Science Proceedings.
Jour. Forestry. Journal of Forestry.
Jour. Geol. Journal of Geology.
Jour. Geophys. Res. Journal of Geophysical Research.
Jour. Paleont. Journal of Paleontology.
Jour. Sed. Petrol. Journal of Sedimentary Petrology.
M. G. S. Bull. Minnesota Geological Survey Bulletin.
M. G. S. Summary Rept. Minnesota Geological Survey Summary Report.
Min. Eng. Mining Engineering.
Mineralogical Mag. Mineralogical Magazine.
Minn. Acad. Sci. Proc. Minnesota Academy of Sciences Proceedings.
Minn. Forestry Notes. Minnesota Forestry Notes.
Minn. History. Minnesota History.

Minn. Jour. Sci. Minnesota Journal of Science; a Service for Teachers of Science and Mathematics.
Minn. Univ. Center for Continuation Study Mining Geology Symposium. University of Minnesota, Center for Continuation Study, Mining Geology Symposium.
Minn. Univ. Gen. Ext. Div. Mining Symposium. University of Minnesota General Extension Division, Mining Symposium.
Minn. Univ. Inst. Technology Mines Expt. Sta. Bull. University of Minnesota, Institute of Technology, Mines Experiment Station Bulletin.
Minn. Univ. Museum of Natural History Occasional Papers. University of Minnesota, Museum of Natural History Occasional Papers.
N. Y. Acad. Sci. Annals. New York Academy of Sciences Annals.
N. Dak. Acad. Sci. Proc. North Dakota Academy of Science Proceedings.
Ohio Jour. Sci. Ohio Journal of Science.
Pan-Am. Geol. Pan-American Geologist.
Soil Sci. Soc. Am. Proc. Soil Science Society of America Proceedings.
State Geologists' Jour. State Geologists' Journal.
U. S. B. M. Inf. Circ. United States Bureau of Mines Information Circular.
U. S. B. M. Rept. Inv. United States Bureau of Mines Report of Investigations.
U. S. G. S. Circ. United States Geological Survey Circular.
U. S. G. S. Index Geol. Mapping U. S. United States Geological Survey, Index to Geologic Mapping in the United States.
U. S. G. S. Open File Report. United States Geological Survey Open File Report.
U. S. G. S. Water-Supply Paper. United States Geological Survey Water-Supply Paper.
Wagner Free Inst. Sci. Bull. Wagner Free Institute of Science Bulletin.

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Cass County (central part).

Cass County (northern part).

Cass County (southern part).

Crow Wing County (northern part) and Cass County (part of).

Crow Wing County (southern part).

Hubbard County (part of).

Itasca County (western part).

Morrison County (eastern part).

Morrison County (west part).

(b) By J. R. Balsley, Jr.; M. E. Hill, and Jack L. Meuschke.

Todd County.

Wadena County and Hubbard County (part of).

(c) Total intensity aeromagnetic map and accompanying aeromagnetic
profiles. By J. R. Balsley Jr.; M. E. Hill, and Jack L. Meuschke.

1951. Scale, 1 in. = 1 mi.; contour intervals, 50 and 250 gammas.

GP 46. Clearwater, Polk, and Red Lake Counties (parts of).

GP 47. Clearwater and Mahnomen Counties (parts of).

GP 48. Becker County (part of).

GP 49. Otter Tail County (north part).

GP 50. Otter Tail County (southern part).

GP 51. Douglas and Grant Counties (parts of).

(d) Total intensity aeromagnetic and geologic map. By John Richard
Henderson and Jack L. Meuschke. 1952-53.

Scale, 1: 63,360; contour intervals, 50, 250, 500, 1000 and 5000 gammas.

GP 91. St. Louis County (part of southeastern).

GP 92. St. Louis County (east-central).

GP 93. St. Louis County (northeastern).

GP 94. St. Louis County (part of southwestern).

GP 95. St. Louis County (west-central).

GP 96. St. Louis County (part of northwestern).

GP 97. Itasca (northeastern) and Koochiching (southeastern) Counties.

GP 98. Itasca County (east-central).

GP 99. Itasca County (southeastern).

GP 100. Aitkin County (northern).

GP 101. Aitkin (southern) and Mille Lacs (northern) Counties.

GP 102. Kanabec, Mille Lacs, and Pine Counties (parts of).

U. S. Geological Survey (continued).

- (e) Aeromagnetic and geologic map. By Jack L. Meuschke, K. G. Books, John Richard Henderson, Jr., and George Melvin Schwartz. 1957. Scale, 1: 63,360.
- GP 128. Lake of the Woods (northern) and Roseau (northeastern) Counties.
 - GP 129. Beltrami (northern) and Lake of the Woods (southern) Counties.
 - GP 130. Beltrami (north-central) and Clearwater (northeastern) Counties.
 - GP 131. Koochiching County (northwestern).
 - GP 132. Koochiching County (southwestern).
 - GP 133. Koochiching County (northeastern).
 - GP 134. Koochiching County (southeastern).
- (f) Aeromagnetic map and profiles. By K. G. Books, George Melvin Schwartz, Jack L. Meuschke, and W. J. Dempsey. 1958. Scale, 1: 62,500; contour intervals, 50 and 250 gammas.
- GP 140. Roseau County (eastern).
 - GP 141. Roseau County (western).
 - GP 142. Kittson County.
 - GP 143. Marshall (eastern) and Beltrami (northwestern) Counties.
 - GP 144. Marshall (central) and Pennington (western) Counties.
 - GP 145. Marshall (western) and Polk (northwestern) Counties.
 - GP 146. Pennington Red Lake, Beltrami Clearwater, and Polk Counties (parts of).
 - GP 147. Red Lake (western) and Polk (central) Counties.
 - GP 148. Polk County (western).
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Adolph-1953	Cohasset East-1953
Alborn-1953	Cohasset West-1953
Anoka-1955	Comstock Lake-1957
Appleton-1958	Coon Rapids-1955
Arnold-1953	Correll-1958
Atkinson-1954	Cotton-1956
Audubon-1959	Crab Lake-1956
Babbitt-1951	Cross Lake-1960
Babbitt NE-1952	Dark Lake-1955
Babbitt SE-1952	Deer Yard Lake-1958
Babbitt SW-1951	Detroit Lakes-1959
Barrs Lake-1954	Dewey Lake-1955
Baxter-1954	Dewey Lake NW-1955
Belle Prairie-1956	Dewey Lake SE-1955
Belle Prairie NW-1956	Duluth-1953
Big Woods NW-1960	Duluth Heights-1953
Big Bend City-1958	Duluth, Superior, and vicinity-1954
Biwabik-1950	Eagles Nest-1956
Biwabik NE-1950	Eden Prairie-1954
Biwabik NW-1950	Esko-1954
Bloomington-1954	Eveleth-1951
Boulder Lake Reservoir-1953	Excelsior-1958
Boulder Lake Reservoir NE-1957	Fargo North-1959
Bovey-1952	Fargo South-1959
Britt-1951	Finland-1956
Brookston-1953	Flat Lake-1959
Brookston NW-1953	Fort Ripley-1956
Buhl-1951	Foxboro-1954
Callaway-1959	Fredenberg-1953
Calumet-1952	French River-1953
Canyon-1953	Frogner-1954
Casco-1951	Gilbert-1951
Castle Danger-1957	Good Harbor Bay-1958
Centerville-1952	Gracelock-1958
Central Lakes-1951	Gracelock NE-1958
Cerro Gordo-1958	Gracelock NW-1958
Chad Lake-1956	Gracelock SW-1958
Christine-1959	Grand Rapids-1953
Circle Pines-1955	Height of Land Lake-1959
Cloquet-1954	Hibbing-1957

U. S. Geological Survey (continued).

Hickson-1959
Hopkins-1954
Hugo-1954
Idington-1952
Illgen City-1956
Independence-1953
Inver Grove-1951
Iverson-1954
Jenkins-1959
Keewatin-1952
Kerkhoven-1957
Kerkhoven SE-1958
Kerkhoven SW-1958
King Lake-1956
Kinney-1951
Kirk-1951
Knife River-1953
Lakewood-1953
Little Maris-1956
Little Swan-1952
Lost Lake-1956
Lower Whitefish Lake-1959
Lutsen-1959
McCarthy Creek-1954
McKinley-1950
Madison-1958
Makinen-1951
Marine-1955
Martin Lake-1954
Milan-1958
Milan NW-1958
Minneapolis North-1952
Minneapolis, St. Paul, and
vicinity-1952
Minneapolis South-1952
Mound-1958
Murdock-1958
Nashwauk-1952
New Brighton-1952
Nisswa-1959
Osseo-1955
Palo-1951
Parkland-1954
Payne-1953
Pelican Lake-1959
Pengilly-1952
Pennock-1958
Pequaywan Lake-1956
Pillager-1954
Pine River-1959
Pine River SW-1959
Prescott-1950
Randall-1956
Raymond-1958
Richwood-1959
Riley-1952
Rochert-1959
Rosewood-1959
Saginaw-1953
St. Paul East-1952
St. Paul-1952
St. Paul Park-1950
St. Paul SW-1951
St. Paul West-1952
Sawyer-1954
Schroeder-1955
Shakopee-1958
Shaw-1953
Silica-1952
Sioux Pine Island-1956
Siseebakwet Lake-1953
Solomon Lake-1958
Soudan-1956
Split Rock Point-1956
Split Rock Point NE-1956
Stillwater-1951
Superior-1954
Thief River Falls-1959
Thompson Lake-1954
Toad Mountain-1959
Tofte-1955
Tower-1956
Trommald-1959
Twig-1953
Two Harbors-1957
Two Harbors NE-1957
Vermilion Dam-1956
Victoria-1958
Viking-1959
Viking SE-1959
Viking SW-1959
Virginia-1951
Watson-1958
West Duluth-1954
White Bear Lake East-1951
White Bear Lake West-1952
White Face-1956
Willmar-1958
Wrenshall-1954
Zim-1951

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15 minute quadrangles, 1:62,400.

Albert Lea-1954	Lake City-1951
Alma-1951	Lake Minnetonka-1958
Annandale-1951	Lewiston-1954
Anoka-1955	Maiden Rock-1950
Atwater-1956	Mankato East-1950
Austin-1954	Mankato West-1951
Barnesville-1952	Markham-1957
Barnum-1956	Milltown-1955
Basswood Lake-1957	Minneapolis-1954
Belle Plaine-1957	Morgan-1953
Bellingham-1953	Morton-1952
Big Stone Lake-1954	New Brighton-1955
Bricelyn-1955	New Prague-1957
Brimson-1957	Newfolden-1957
Brownsville-1956	Olivia-1957
Buffalo-1958	Ortonville-1953
Campbell-1951	Pelan-1957
Chatfield-1954	Prior Lake-1957
Cokato-1958	Red Lake Falls-1952
Cramer-1955	Red Wing-1952
Crookston-1953	Redwood Falls-1952
Dassel-1958	Rockford-1958
Duluth-1953	Rothsay-1951
Ensign Lake-1957	Rush City-1955
Farmington-1957	St. Cloud-1950
Finland-1956	St. Croix Dalles-1955
Florian-1956	St. Paul-1951
Forest Center-1957	Silver Bay-1954
Forest Lake-1955	Split Rock Point-1956
Gabbro Lake-1957	Stephen-1954
Galesville-1926	Stewartville-1955
Gaylord-1958	Stoddard-1924
Glencoe-1958	Superior-1954
Greenwood Lake-1954	Tofte-1955
Hastings-1957	Two Harbors-1957
Hayward-1954	Wabasha-1951
High Forest-1955	Waconia-1957
Houston-1958	Warren-1955
Hutchinson-1958	Webster-1955
Isabella-1955	Wells-1955
Isanti-1955	Wheaton-1950
Karlstad-1956	Whyte-1953
La Crescent-1956	Winthrop-1958
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1:250,000 maps.

Ashland-1953	Fairmont-1954
Bemidji-1954	Fargo-1953
Brainerd-1953	Grand Forks-1952
Duluth-1953	Hibbing-1954
Eau Claire-1953	International Falls-1954

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Milbank-1953
New Ulm-1953
Roseau-1954
St. Cloud-1953
St. Paul-1953

Sioux Falls-1955
Stillwater-1953
Thief River Falls-1952
Two Harbors-1954
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