BIBLIOGRAPHY

OF ALASKAN GEOLOGY

1969 - 1971

SPECIAL REPORT 26

Compiled by:

CRAWFORD E. FRITTS, ELIZABETH A. ZESIGER,

ELLEN J. TUELL and MILDRED E. BROWN

State of Alaska

Department of Natural Resources

DIVISION OF GEOLOGICAL SURVEY

College, Alaska

1972

STATE OF ALASKA

William A. Egan - Governor

DEPARTMENT OF NATURAL RESOURCES

Charles F. Herbert - Commissioner

DIVISION OF GEOLOGICAL SURVEY

William C. Fackler - Assistant Commissioner for Minerals

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C O N T E N T S

QUADRANGLES OF ALASKA LISTED BY GEOGRAPHIC REGIONS
AS USED BY THE ALASKA GEOLOGICAL SURVEY

Arctic Alaska

Ambler River
Arctic
Baird Mountains
Barrow
Barter Island
Beaver (part)
Beechey Point
Bettles (part)
Black River (part)
Chandalar
Chandler Lake
Christian
Coleen
DeLong Mountains
Demarcation Point
Flaxman Island
Fort Yukon (part)
Harrison Bay
Howard Pass
Hughes (part)
Ikpikpuk River
Killik River
Kotzebue (part)
Lookout Ridge
Meade River
Misheguk Mountain
Mount Michelson
Noatak
Philip Smith Mountains
Point Hope
Point Lay
Sagavanirktok
Selawik
Shungnak
Survey Pass
Table Mountain
Teshekpuk
Umiat
Utuktok River
Wainwright

Interior Alaska

Beaver (part)
Bettles (part)
Big Delta
Black River (part)
Charley River
Circle
Eagle
Fairbanks
Fort Yukon (part)
Healy (part)
Kantishna River
Livengood
Mount Hayes (part)
Mount McKinley (part)
Nabesna (part)
Talkeetna (part)
Tanacross (part)
Tanana

South-Central Alaska

Anchorage
Bering Glacier
Blying Sound
Cordova
Dillingham (part)
Gulkana
Healy (part)
Icy Bay
Iliamna (part)
Kenai
Lake Clark (part)
Lime Hills (part)
McCarthy
McGrath (part)
Middleton Island
Mount Hayes (part)
Mount McKinley (part)
Nabesna (part)
Seldovia
Seward
Talkeetna (part)
Talkeetna Mountains
Tanacross (part)
Tyonek

QUADRANGLES OF ALASKA LISTED BY GEOGRAPHIC REGIONS (Continued)

Southeastern Alaska

Atlin
Bradfield Canal
Craig
Dixon Entrance
Juneau
Ketchikan
Mount Fairweather
Mount Saint Elias
Petersburg
Port Alexander
Prince Rupert
Sitka
Skagway
Sumdum
Taku River
Yakutat

Southwestern Alaska

Adak
Afognak
Amukta
Atka
Attu
Bristol Bay
Chignik
Cold Bay (Fort Randall)
False Pass
Gareloi Island
Kaguyak
Karluk
Kiska
Kodiak
Mount Katmai
Naknek (part)
Port Moller
Rat Islands
Samalga Island
Seguam
Simeonof Island
Stepovak Bay
Sutwik Island
Trinity Islands
Ugashik
Umnak
Unalaska
Unimak

Western Alaska

Baird Inlet
Bendeleben
Bethel
Black
Candle
Cape Mendenhall
Dillingham (part)
Goodnews
Hagemeister Island
Holy Cross
Hooper Bay
Hughes (part)
Iditarod
Iliamna (part)
Kateel River
Kotzebue (part)
Kuskokwim Bay
Kwiguk
Lake Clark (part)
Lime Hills (part)
Marshall
McGrath (part)
Medfra
Melozitna
Naknek (part)
Nome
Norton Bay
Nulato
Nunivak Island
Nushagak Bay
Ophir
Pribilof Islands
Ruby
Russian Mission
Selawik (part)
Shishmaref
Shungnak (part)
Sleetmute
Solomon
Saint Lawrence
Saint Matthew
Saint Michael
Taylor Mountains
Teller
Unalakleet

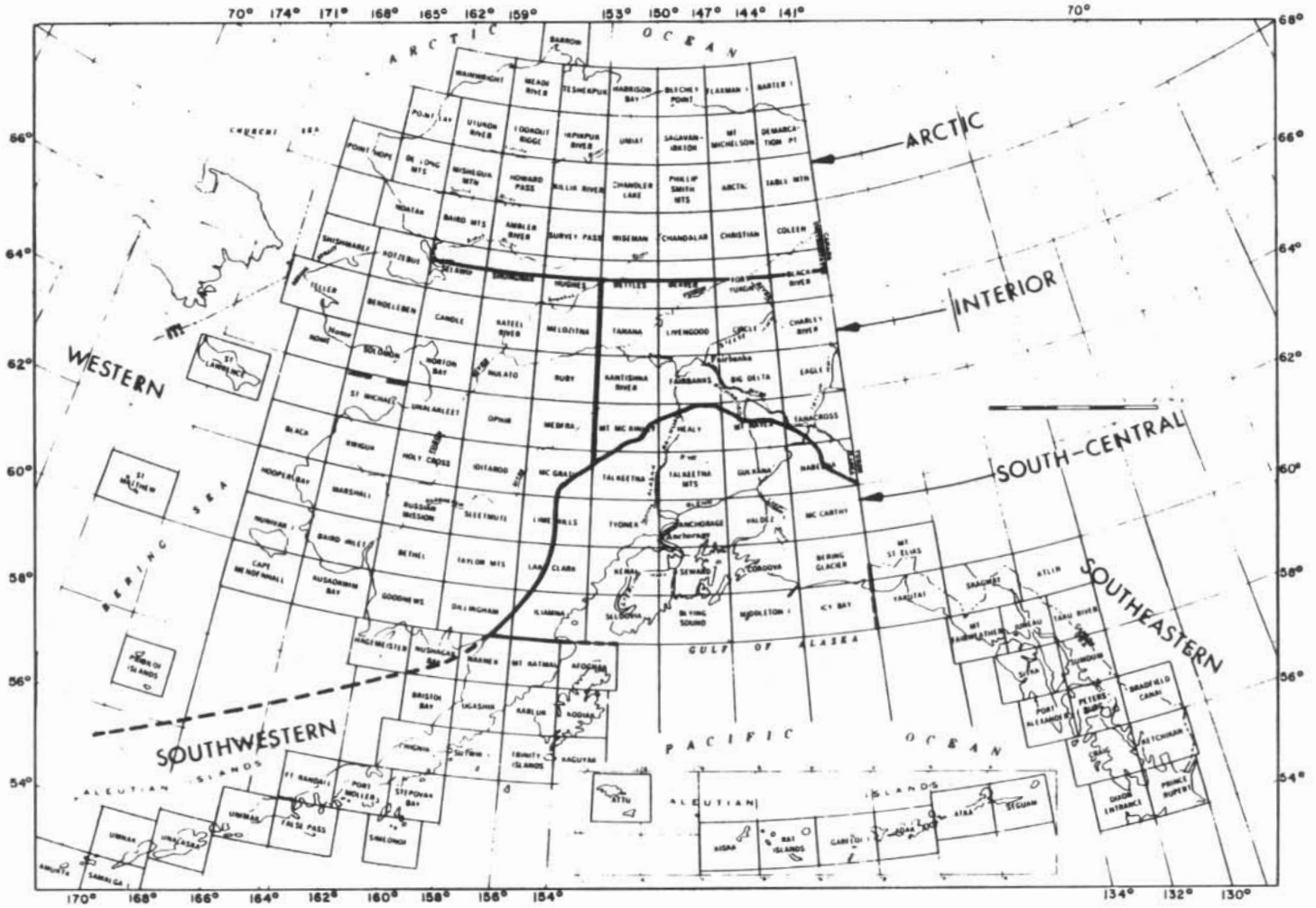

Figure 1. Quadrangles and geographic regions of Alaska as used by the Alaska Geological Survey. (Ft. Randall quadrangle in Southwestern Alaska also is known as Cold Bay quadrangle.)

INTRODUCTION

PURPOSE, SOURCE AND FORMAT

The Bibliography of Alaskan Geology, 1969-1971, is the sixth volume of a series designed specifically for geologists and others who seek geological literature about Alaska. Except for Fritts and Brown (1971 a, b, c, d) and Fritts and Tuell [1972], all entries listed here were obtained from monthly issues of the Abstracts of North American Geology (published by the U. S. Geological Survey, January 1969 through December 1971) and monthly issues of the Bibliography and Index of Geology (published by the Geological Society of America, volumes 33-35, monthly numbers 1-12). Data from those sources have been modified only slightly to facilitate use of the material by the reader, as explained below. No effort was made to confirm the data by firsthand observation of each article or report. Thus information concerning corrections or additions to this volume will be appreciated.

The basic format used here is similar to that adopted by the U. S. Geological Survey. The main part of this volume consists of a bibliography in which all entries are arranged alphabetically by last names of authors or senior authors. The year of publication of each article or report has been moved to a position immediately after its author or authors to facilitate use of the index, which follows the bibliography. In the index, each reference to a given subject is listed by author and year of publication.

Under most major headings in the index, subject material and references are listed according to six arbitrary geographic regions of the State shown in Figure 1. This regional classification currently is used by the Alaska Geological Survey for convenience in report writing and related work. Boundaries are based on bedrock geology, topography, parallels of latitude, and meridians of longitude. The six regions are as follows:

Arctic Alaska, including the Brooks Range and other parts of the State north of the Arctic Circle, which is near latitude 66°32'25" N.

Interior Alaska, including that part of the State south of the Arctic Circle, north of the Alaska Range, and east of meridian 153° W.

South-central Alaska, including the Alaska Range, adjacent mountainous terrain, and intermediate lowlands north of parallel 59° N. and west of meridian 141° W.

Southeastern Alaska, including all of the State east of meridian 141° W.

Southwestern Alaska, including the Aleutian Islands, Kodiak Island, and the Alaska Peninsula south of parallel 59° N.

Western Alaska, including the Seward Peninsula, Pribilof Islands, and other parts of the State south of the Arctic Circle, northwest of the Alaska Range, and west of meridian 153° W.

In using this volume, the reader may wish to consult the subject index first to find an appropriate reference cited by author and year of publication. The complete reference then can be found in the bibliography under the same author and year. Abbreviations used there are explained under the headings Serial Publications, Other Publishing Media, and Miscellaneous Abbreviations. Finally, the reader may seek the article or report in a suitable library.

COMPILATION

Volumes 1 through 6 of the Bibliography of Alaskan Geology contain the titles of nearly 4000 reports, articles and maps pertaining to earth science in or near Alaska, which were published during a 141-year period, as follows:

(1)	1831-1918	88 years	750 entries	(8.5/year)
(2)	1919-1949	31 years	670 entries	(21.6/year)
(3)	1950-1959	10 years	599 entries	(59.9/year)
(4)	1960-1964	5 years	616 entries	(123.2/year)
(5)	1965-1968	4 years	761 entries	(190.2/year)
(6)	1969-1971	3 years	593 entries	(197.7/year)
TOTAL		141 years	3989 entries	(28.3/year)

This tabulation shows at least a 23-fold increase in the rate of publication of geologic literature during that period. Some of the reasons for such an increase were given briefly in volume 1.

Preparation of a series such as this is complicated by the fact that publication media, bibliographic form, spelling, abbreviations, indexing categories, and arbitrary geographic divisions of Alaska all have varied with time. In volumes 1 through 4, the senior author attempted to reach some degree of standardization by revising many bibliographic entries and expanding certain indexing categories, especially in volumes 1 and 2. In volumes 5 and 6, on the other hand, such changes were held to a minimum. Thus the reader probably should check more than one category of the present index when seeking certain kinds of information. For example, a report indexed under "AREAL GEOLOGY" or "STRATIGRAPHY" may contain significant paleontological data, but may not be indexed under "PALEONTOLOGY" unless that subject was emphasized in the title or abstract of the report.

ACKNOWLEDGEMENTS

Most of the preliminary extraction and compilation of data obtained from the Abstracts of North American Geology were done by Mrs. Zesiger. Additional data listed in the Bibliography and Index of Geology then were extracted and compiled by the senior author, assisted by Mrs. Tuell. All of the checking and revising of entries plus the final compilation, indexing and editing were done by the senior author. Final typing was done by Mrs. Tuell and Mrs. Brown. We wish to express our appreciation to members of the U. S. Geological Survey, College, Alaska, and members of the faculty and library staff of the University of Alaska at College for assistance in locating, checking, and(or) translating some of the entries listed here. The spelling of all foreign-language entries included in this volume is approximately the same as shown in the sources mentioned above, but the authors are aware that other spellings may be permissible or perhaps more desirable. The senior author accepts full responsibility for the final wording of all translations listed here but not found in the source material.

SERIAL PUBLICATIONS

Acad. Pol. Sci. Bull., Sér. Sci. Géol. Géog.
Académie Polonaise des Sciences Bulletin, Série des Sciences Geologiques et Geographiques [Polish Academy of Sciences Bulletin, Geological and Geographical Sciences Series]
Warsaw, Poland

Acad. Sci. USSR, Dokl., Earth Sci. Sec.
Academy of Sciences of the USSR, Doklady [Lectures], Earth Sciences Section (English translation of Akademiya Nauk SSSR, Doklady). American Geological Institute
Washington, D. C.

Acta Geog. Lodziensia
Acta Geographica Lodziensia. [Latin for Geographical Acts of Łódź.] Łódzkie Towarzstwo Naukowe [Łódź Scientific Society]
Łódź, Poland

Akad. Nauk SSSR, Izv., Fizika Zemli
Akademii Nauk SSSR, Izvestiya, Fizika Zemli [Proceedings of the Academy of Sciences of the Union of Soviet Socialist Republics, Earth Physics]
Moscow, U.S.S.R.

Akad. Nauk SSSR, Izv., Ser. Geogr.
Akademiya Nauk SSSR, Izvestiya, Seriya Geofizicheskaya [Proceedings of the Academy of Sciences of the Union of Soviet Socialist Republics, Geophysical Series]
Moscow, U.S.S.R.

Akad. Nauk SSSR, Mezhduvedomstv. Geofiz. Kom., Geofiz. Byull.
Akademii Nauk SSSR, Mezhduvedomstvennyi Geofizicheskii Komitet, Geofizicheskii Byulleten [Academy of Sciences of the Union of Soviet Socialist Republics, Joint Geophysical Committee, Geophysical Bulletin]
Moscow, U.S.S.R.

Alaska Div. Geol. Survey Rept.
State of Alaska, Department of Natural Resources
Division of Geological Survey [Annual] Report. [This Division superseded Alaska Div. Mines and Geology in 1971, which superseded Alaska Div. Mines and Minerals in 1968, which superseded Alaska Territorial Department of Mines in 1959.]
College, Anchorage, Juneau, and Ketchikan, Alaska

Alaska Div. Mines and Geology, Geochem. Rept.
State of Alaska, Department of Natural Resources,
Division of Mines and Geology Geochemical Report
College, Alaska [See: Alaska Div. Geol. Survey]

Alaska Div. Mines and Geology Geol. Rept.
State of Alaska, Department of Natural Resources
Division of Mines and Geology Geologic Report
College, Alaska [See: Alaska Div. Geol. Survey]

Alaska Div. Mines and Geology Spec. Rept.
State of Alaska, Department of Natural Resources,
Division of Mines and Geology Special Report
College, Alaska [See: Alaska Div. Geol. Survey]

Alaska Div. Mines and Minerals Geochem. Rept.
State of Alaska, Department of Natural Resources.
Division of Mines and Minerals Geochemical Report
College, Alaska [See: Alaska Div. Geol. Survey]

Alaska Div. Mines and Minerals Geol. Rept.
State of Alaska, Department of Natural Resources,
Division of Mines and Minerals Geologic Report
College, Alaska [See: Alaska Div. Geol. Survey]

Alaska Div. Mines and Minerals Rept.
State of Alaska, Department of Natural Resources,
Division of Mines and Minerals [Annual] Report
College, Alaska [See: Alaska Div. Geol. Survey]

Alaska Sci. Conf. ... Proc.
Proceedings of the Alaska Science Conference (Published in Sci. Alaska)
College, Alaska

Alaska Univ. Geophys. Inst. [Rept.]
University of Alaska, Geophysical Institute [Report]
College, Alaska

Alaska Univ. Inst. Water Resources Rept.
University of Alaska, Institute of Water Resources Report
College, Alaska

Alaska Univ. Mineral Industry Research Lab. Rept.
University of Alaska, Mineral Industry Research Laboratory Report
College, Alaska

Am. Assoc. Petroleum Geologists Bull.
Bulletin of the American Association of Petroleum Geologists
Tulsa, Oklahoma

Am. Geog. Soc.
American Geographic(al) Society
New York, New York

Am. Jour. Sci.
American Journal of Science. Kline Geological Laboratory, Yale University
New Haven, Connecticut

Am. Mineralogist
American Mineralogist. Mineralogical Society of America
Washington, D. C.

Am. Soc. Civil Engineers Proc. ... Jour. Soil Mechanics and Found. Div.
Proceedings of the American Society of Civil Engineers,...Journal of the Soil Mechanics and Foundations Division
New York, New York

Archives Sci.
Archives des Sciences. Société de Physique et d'Histoire Naturelle de Genève [Archives of Science. Society of Physics and Natural History of Geneva]
Geneva, Switzerland

Arctic
Arctic. Journal of the Arctic Institute of North America
Montreal, Quebec, Canada; Washington, D. C.

Arctic and Alpine Research
Arctic and Alpine Research. Institute of Arctic and Alpine Research
Boulder, Colorado

Arctic Inst. North America Research Paper
Arctic Institute of North America Research Paper
Montreal, Quebec, Canada; Washington, D. C.

Arctic Inst. North America Tech. Paper
Arctic Institute of North America Technical Paper
Montreal, Quebec, Canada; New York, New York

Assoc. Géographes Francais Bull.
Bulletin de l'Association de Géographes Francais [Bulletin of the Association of French Geographers]
Paris, France

Biul. Peryglacjalny
Biuletyn Peryglacjalny. Łódzkie Towarzystwo Naukowe [Periglacial Bulletin. Łódź Scientific Company]
Łódź, Poland

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Bulletins of American Paleontology. Paleontological Research Institution
Ithaca, New York

California Acad. Sci. Proc.
California Academy of Sciences, Proceedings
San Francisco, California

Canadian Jour. Earth Sci.
Canadian Journal of Earth Sciences. National Research Council of Canada
Ottawa, Ontario, Canada

Canadian Mining Jour.
Canadian Mining Journal. National Business Publications Limited
Gardenvale, Quebec, Canada

Colorado School Mines Quart.
Quarterly of the Colorado School of Mines
Golden, Colorado

Compass
The Compass of Sigma Gamma Epsilon
Provo, Utah

Dissert. Abs. Internat., Sec. B, Sci. and Eng.
Dissertation Abstracts International, Section B, Science and Engineering. University Microfilms
Ann Arbor, Michigan

Earth and Planetary Sci. Letters
Earth and Planetary Science Letters. A letter journal devoted to the development in time of the Earth and planetary system. North-Holland Publishing Company
Amsterdam, Netherlands

Earthquake Notes
Earthquake Notes. Seismological Society of America, Eastern Section
Washington, D. C.

Earthquake Research Inst. Bull. [See: Tokyo Univ., Earthquake Research Inst. Bull.]

Ecology
Ecology. Ecological Society of America
Durham, North Carolina

Econ. Geology
Economic Geology and the Bulletin of the Society of Economic Geologists. The Economic Geology Publishing Company
Blacksburg, Virginia

Econ. Geology Mon.
Economic Geology Monograph. Society of Economic Geologists. The Economic Geology Publishing Company
Blacksburg, Virginia

EOS (Am. Geophys. Union Trans.)
EOS (Transactions of the American Geophysical Union)
Washington, D. C.

Geochem. Jour. (Geochem. Soc. Japan)
Geochemical Journal (Geochemical Society of Japan)
Nagoya and Tokyo, Japan

Geol. Nefti Gaza
Geologiya Nefti i Gaza [Geology of Oil and Gas]
Moscow, U.S.S.R.

Geol. Soc. America Abs.
Geological Society of America Abstracts with Programs
Boulder, Colorado

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Geological Society of America Bulletin
Boulder, Colorado

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Geological Society of America Special Papers
Boulder, Colorado

Geol. Soc. Japan Jour.
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Tokyo, Japan

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Proceedings of the Geological Society of London
London, England

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Quarterly Journal of the Geological Society of London. H. K. Lewis and Company, Limited
London, England

Geophysics
Geophysics. Society of Exploration Geophysicists
Tulsa, Oklahoma

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Essen, Germany

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Jackson, Mississippi

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Houston, Texas

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Paris, France (1969)

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Paris, France

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Proceedings of the International Peat Congress
Quebec, Canada [See: Natl. Research Council Canada]

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Proceedings of the International Symposium on the Devonian System. Published by the Alberta Society of Petroleum Geologists
Calgary, Alberta, Canada

Interstate Oil Compact Commis. Commit. Bull.
Interstate Oil Compact Commission Committee Bulletin
Oklahoma City, Oklahoma

Jour. Geology
Journal of Geology. University of Chicago Press
Chicago, Illinois

Jour. Geophys. Research
Journal of Geophysical Research. American Geophysical Union
Washington, D. C.

Jour. Glaciology
Journal of Glaciology. British Glaciological Society
Cambridge, England

Jour. Paleontology
Journal of Paleontology. Society of Economic Paleontologists and Mineralogists, and The Paleontological Society
Tulsa, Oklahoma

Jour. Phys. Earth
Journal of Physics of the Earth. Seismological Society of Japan; Geodetic Society of Japan; Volcanological Society of Japan
Tokyo, Japan

Jour. Sed. Petrology
Journal of Sedimentary Petrology. Society of Economic Paleontologists and Mineralogists, a Division of The American Association of Petroleum Geologists
Tulsa, Oklahoma

Kyoto Univ., Disaster Prevention Research Inst. Bull.
Kyoto University, Disaster Prevention Research Institute, Bulletin
Kyoto, Japan

Lethaia
Lethaia. An international journal of palaeontology and stratigraphy. Universitetsforlaget
Oslo, Norway

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Limnology and Oceanography. Published bimonthly by The Society of Limnology and Oceanography
Lawrence, Kansas

Marine Geology
Marine Geology. International journal of marine geology, geochemistry, and geophysics. Elsevier Publishing Company
Amsterdam, Netherlands

Meteoritics
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Albuquerque, New Mexico

Micropaleontology
Micropaleontology. American Museum of Natural History
New York, New York

Mosk. Obshchest. Ispyt. Prir., Byull., Otd. Geol.
Moskovskoye Obshchestvo Ispytateley Prirody, Byulleten, Otdel Geologicheskiy [Bulletin of the Moscow Society of Naturalists, Geological Section]
Moscow, U.S.S.R.

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National Academy of Sciences Publication
Washington, D. C.

Natl. Research Council Canada
National Research Council of Canada
Ottawa, Ontario, Canada [See: Internat. Peat Congress...Proc.]

Natl. Speleol. Soc. Bull.
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Arlington, Virginia

Nature
Nature. A weekly journal of science. Macmillan (Journals) Limited
London, England

New Scientist
New Scientist. New Science Publications
London, England

Ohio Jour. Sci.
The Ohio Journal of Science. Published jointly by the Ohio State University and the Ohio Academy of Science
Columbus, Ohio

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Ohio State University Institute of Polar Studies Report
Columbus, Ohio

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Oil and Gas Journal. Petroleum Publishing Company
Tulsa, Oklahoma

Oklahoma Acad. Sci. Proc.
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Stillwater, Oklahoma

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Portland, Oregon

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Pacific Geology. Tsukiji Publishing Company, Limited
Tokyo, Japan

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Palaeogeography, Palaeoclimatology, Palaeoecology. An international journal for the geo-sciences. Elsevier Publishing Company
Amsterdam, Netherlands

Palaeontology
Palaeontology. Palaeontological Association
London, England

Photogrammetria
Photogrammetria. Official journal of the International Society for Photogrammetry. N. V. Uitgeverij
The Hague, Netherlands

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Physics of the Earth and Planetary Interior. North-Holland Publishing Company
Amsterdam, Netherlands

Phys. Solid Earth (English edition)
Physics of the Solid Earth. Academy of Sciences, USSR, Izvestiya. [English edition] American Geophysical Union
Washington, D. C.

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The Polar Record. The Scott Polar Research Institute
Cambridge, England

Pollen et Spores
Pollen et Spores. Muséum National d'Histoire Naturelle [Pollen and Spores. Museum of Natural History]
Paris, France

Pure and Appl. Geophysics
Pure and Applied Geophysics. Italian Geophysical Institute
Milan, Italy

Radiocarbon
Radiocarbon. American Journal of Science, Yale University
New Haven, Connecticut

Royal Astron. Soc. Geophys. Jour.
Geophysical Journal of the Royal Astronomical Society. Published for the Society by Blackwell Scientific Publications, Limited
Oxford, England

Science
Science. American Association for the Advancement of Science
Washington, D. C.

Sci. Alaska
Science in Alaska. Proceedings of the Alaska Science Conference. Alaska Division of the American Association for the Advancement of Science
College, Alaska

Sci. Jour.
Science Journal (*incorporating* Discovery)
London, England

Sci. Prog. Découverte
Science Progrès Découverte. Publié avec le participation du Palais de la Découverte. Dunod, Editeur [Science-Progress-Discovery. Published with the participation of the Palace of Discovery. Dunod, Publisher]
Paris, France

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San Francisco, California (Formerly Stanford University, Stanford, California)

Smithsonian Contrib. Paleobiol.
Smithsonian Contributions in Paleobiology. Smithsonian Institution
Washington, D. C.

Soc. Prof. Well Log Analysts
Society of Professional Well Log Analysts
Houston, Texas [See: SPWLA Logging Symposium...Trans.]

Soil Sci.
Soil Science. Williams and Wilkins Company
Baltimore, Maryland

Soil Sci. Soc. America Proc.
Soil Science Society of America Proceedings
Madison, Wisconsin

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Sociedad Venezolana de Géologos, Boletín [Venezuelan Geological Society, Bulletin]
Caracas, Venezuela

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Houston, Texas [See: Soc. Prof. Well Log Analysts]

Tellus
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Stockholm, Sweden

Tokyo Univ., Earthquake Research Inst. Bull.
University of Tokyo, Earthquake Research Institute Bulletin
Tokyo, Japan

UMR Jour.
UMR Journal. University of Missouri-Rolla
Rolla, Missouri

U. S. Army Corps Engineers [Materiel Command] Cold Regions Research and Eng. Lab. Research Rept.
United States Army Corps of Engineers [Materiel Command] Cold Regions Research and Engineering Laboratory Research Report
Hanover, N. H.

U. S. Coast and Geodetic Survey Pub.
United States Coast and Geodetic Survey Publication
Washington, D. C.

USDA Forest Service Research Paper
United States Department of Agriculture, Forest Service Research Paper
Washington, D. C.

U. S. Dept. Agriculture, Inst. North For., Pacific Northwest Forest Range Exp. Sta. ... (USDA Forest Service Research Paper)
United States Department of Agriculture, Institute of Northern Forests(?), Pacific Northwest Forest Range Experiment Station (U. S. Department of Agriculture, Forest Service Research Paper)
Washington, D. C.(?)

U. S. Dept. Commerce, Environmental Sci. Services Adm.
United States Department of Commerce, Environmental Science Services Administration, Coast and Geodetic Survey
Rockville, Maryland

U. S. Geol. Survey Bull.
United States Geological Survey Bulletin
Washington, D. C.

U. S. Geol. Survey Circ.
United States Geological Survey Circular
Washington, D. C.

U. S. Geol. Survey Geol. Quad. Map
U. S. Geological Survey Geologic Quadrangle Map
Washington, D. C.

U. S. Geol. Survey Geophys. Inv. Map
United States Geological Survey Geophysical Investigations Map
Washington, D. C.

U. S. Geol. Survey Hydrol. Inv. Atlas
United States Geological Survey Hydrologic Investigations Atlas
Washington, D. C.

U. S. Geol. Survey Mineral Inv. Resource Map
United States Geological Survey Mineral Investigations Resource Map
Washington, D. C.

U. S. Geol. Survey Misc. Geol. Inv. Map
United States Geological Survey Miscellaneous Geologic Investigations Map
Washington, D. C.

U. S. Geol. Survey Prof. Paper
United States Geological Survey Professional Paper
Washington, D. C.

U. S. Geol. Survey Water-Supply Paper
United States Geological Survey Water-Supply Paper
Washington, D. C.

Water Resources Research
Water Resources Research. American Geophysical Union
Washington, D. C.

World Mining (U. S. Ed.)
World Mining (United States Edition)
San Francisco, California

OTHER PUBLISHING MEDIA

Academic Press
Academic Press
London, England; New York, New York

Am. Inst. Mining Metall. and Petroleum Engineers, North Nevada Sec.
American Institute of Mining, Metallurgical and Petroleum Engineers, North Nevada Section
Reno, Nevada

Alaska Dept. Econ. Devel.
State of Alaska, Department of Economic Development
Juneau, Alaska

Alaska Dept. Nat. Resources, Div. Mines and Geology
State of Alaska, Department of Natural Resources, Division of Mines and Geology (Superseded by Division of Geological Survey, 1971)
College, Alaska

Alberta Soc. Petroleum Geologists
Alberta Society of Petroleum Geologists
Calgary, Alberta, Canada

Akad. Kiadó
Akadémiai Kiadó [Publishing House of the Hungarian Academy of Sciences]
Budapest, Hungary

Am. Assoc. Petroleum Geologists
American Association of Petroleum Geologists
Tulsa, Oklahoma

Am. Assoc. Petroleum Geologists Pacific Sec.
American Association of Petroleum Geologists Pacific Section
Los Angeles, California

Am. Quaternary Assoc.
American Quaternary Association
Seattle, Washington

Am. Soc. Civil Engineers
American Society of Civil Engineers
New York, New York

Arctic Inst. North America
Arctic Institute of North America
Montreal, Quebec, Canada; Washington, D. C.

Australian Progress Rept., 2nd, Internat. Council Sci. Unions, Upper Mantle Proj.
Australian Progress Report, 2nd, 1966-67. International Council of Scientific Unions, Upper Mantle Project
Canberra, Australia

Boreal Inst., Univ. Alberta
Boreal Institute, University of Alberta [See: Ryerson Press]
Calgary, Alberta, Canada

East-West Center Press
East-West Center Press
Honolulu, Hawaii

Elsevier Publishing Co.
Elsevier Publishing Company
Amsterdam, Netherlands; London, England; New York, New York

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Austin, Texas

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Wiley-Interscience
New York, New York; London, England

MISCELLANEOUS ABBREVIATIONS

abs.	=	abstract(s)
Calif.	=	California
Chap.	=	Chapter
Conf.	=	Conference
D. C.	=	District of Columbia
erratum	=	(Latin, error)
Found.	=	Foundation
geol.	=	geological
ibid.	=	ibidem (Latin, in the same place)
illus.	=	illustration(s)
incl.	=	includes or including
Inst.	=	Institute
Internat.	=	International
Mtg.	=	Meeting
Mtn.	=	Mountain
N. J.	=	New Jersey
Natl.	=	National
no(s).	=	number(s)
Okla.	=	Oklahoma
p.	=	page(s)
Proc.	=	Proceedings
pt(s).	=	part(s)
Rept.	=	Report
Sci.	=	Science
Sec.	=	Section
sp. nov.	=	species novum (Latin, new species)
spec.	=	special
St.	=	Saint
v.	=	volume
Va.	=	Virginia
vs.	=	versus (Latin, against)
Wash.	=	Washington

Ordinal numbers

1st	=	First
2nd	=	Second
4th	=	Fourth
7th	=	Seventh
8th	=	Eighth
20th	=	Twentieth

Chemical elements

Ar	=	argon
C	=	carbon
K	=	potassium
Mn	=	manganese
Na	=	sodium
Sr	=	strontium

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I N D E X

AREAL GEOLOGY - Continued
- Arctic Alaska - Continued
  - Cosmos Hills window
    - Entire structure, Ambler River and Shungnak quadrangles, geology and geochemistry: Fritts (1970)
    - Southeastern part, Shungnak quadrangle, geology and geochemistry: Fritts (1969)
  - DeLong Mountains and Lisburne Hills, structure and tectonic history: Martin (1970)
  - Geomorphology: Black (1969a)
  - Mesozoic sequence: Detterman (1970b)
  - North Slope
    - Exploration history: Gryc (1970c)
    - Geological seminar: U. S. Geological Survey, American Association of Petroleum Geologists, and Northern California Geological Society (1970)
- General Alaska
  - Oil potential, perspective: LeMay (1969)
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PALEONTOLOGY - Continued
Arctic Alaska - Continued
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General Alaska
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PALEONTOLOGY - Continued
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- Southwestern Alaska
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- Southeastern Alaska
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SEDIMENTARY PETROLOGY - Continued
- Arctic Alaska - Continued
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STRATIGRAPHY - Continued
South-central Alaska - Continued
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Pleistocene, late, lower Copper River valley: Sirkin, Tuthill and Clayton (1971)
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Paleozoic, Prince of Wales Island, northwest coastal area: Eberlein and Churkin (1970a)
Quaternary, Adams Inlet: McKenzie (1970a)
Silurian
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Southwestern Alaska
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Seward Peninsula
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    - Western, DeLong Mountains and Lisburne Hills, tectonics: Martin (1970)
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  - Cosmos Hills window
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    - Southeastern part, Shungnak quadrangle: Fritts (1969)
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  - North Slope
    - Geologic framework: Gryc (1970a)
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  - Northern and central Alaska, tectonic framework: Lathram (1970)
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      - Paleozoic, Arctic basin, origin, sea floor spreading: Churkin (1969a, 1969b)
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  - Western Arctic, stratigraphy: Tailleur (1970)
  - Yukon-Koyukuk province, Mesozoic tectonics and correlations: Patton (1970)
- General Alaska
  - Fold belts
    - Alaska and Siberia, continental drift: Churkin (1970c)
    - Cordilleran, correlation with Canada and Siberia: Churkin (1970b)
  - Tectonics
    - History
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- South-central Alaska
  - Alaska Range
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STRUCTURAL GEOLOGY - Continued
- South-central Alaska - Continued
  - Alaska Range - Continued
    - Late Cenozoic orogeny, Nenana gravel: Wahrhaftig (1970i)
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  - Tectonics
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- Southeastern Alaska
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  - Alaska Peninsula
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  - Aleutian Islands - Continued
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  - Fold belts, Alaska and Siberia, continental drift: Churkin (1970c)
  - Seward Peninsula
    - Collier thrust belt, Precambrian-Cretaceous strata, early work in error: Sainsbury (1969c)
    - Structure, stratigraphy, isotopes: Sainsbury, Hedge and Bunker (1970)
    - Thrust sheets, blueschist and greenschist facies rocks, mineral assemblages: Sainsbury, Coleman and Kachadoorian (1970)
  - Pacific mobile belt, northern part, tectonics: Egiazarov and others (1970)
  - Yukon-Koyukuk province, Mesozoic tectonics and correlations: Patton (1970)

VOLCANOLOGY
- South-central Alaska
  - Redoubt volcano, eruptions, infrasonic waves: Wilson and Forbes (1969a, 1969b)
- Southwestern Alaska
  - Alaska Peninsula, Katmai National Monument area
    - Directional eruptions, tephra orientation, patterns: Zobin (1970a, 1970b)
    - Katmai volcano, fumarolic gases, composition, compared with Bezmyannyy volcano: Menyaylov (1969)
    - Trident volcano, eruptions, infrasonic waves: Wilson and Forbes (1969a, 1969b)

WEATHERING
- Arctic Alaska
  - Romanzof Mountains, Okpilak River region, soil formation: Brown (1969b)