

Bibliography of North American Geology, 1961

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 1 9 7



UNITED STATES DEPARTMENT OF THE INTERIOR

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CONTENTS

	Page
Introduction.....	v
Serial publications.....	vi
Bibliography.....	1
Index.....	399

BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY

1961

INTRODUCTION

This annual volume of the "Bibliography of North American Geology" is the first to be compiled by use of computer technique. As bibliographic and indexing information was acquired, it was placed on tape. The data were then organized into publication sequence, composed, and punched onto a paper tape by a computer. The paper tape was then processed through a photocomposing machine to produce the copy seen here. The indexing system has been slightly modified from earlier bibliographies because of the requirements imposed by computer processing but is not a basic departure from the scheme developed by J. M. Nickles. The use of data processing is expected to expedite publication of future volumes so that they will be available within a short time after the close of the period covered.

The current annual volume lists publications that appeared during 1961 concerning the geology of the North American continent, Greenland, the West Indies and adjacent islands, 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 only with foreign areas. Articles on North America by foreign authors are included regardless of place of publication while those of a general nature are included only if they appeared in North American journals.

The citations are listed alphabetically by author, with full title and publication data. There follows a subject index to the papers cited. Geologic names in the index are those used by the individual authors, and their listing here does not imply approval by the Geological Survey.

The principal contributors to this volume were James W. Clarke, Georgianna D. Conant, Margaret Cooper, Wanda Lee Grimes, Bettie S. Hackman, Virginia M. Jussen, Elisabeth S. Loud, Mildred Challman Mead, Virginia S. Neuschel, and Virginia E. Rees.

The "Bibliography of North American Geology" comprises the following bulletins: 746-747 (1785-1918), 823 (1919-28), 937 (1929-39), 1049 (1940-49), 1195 (1950-59), and 1196 (1960).

SERIAL PUBLICATIONS

The following is a supplement to the serial publications listed in the "Bibliography of North American Geology, 1960." The abbreviated title, complete title, publisher, and place of publication are given for serials cited in this bibliography, but not in the 1960 edition. Guidebooks, symposiums, proceedings, and related types of literature prepared for conferences, congresses, and the like are not included; publication information for these is cited in the bibliography proper.

Acad. Colombiana Cienc. Exactas, Fís., y Nat. Rev.—Revista de la Academia Colombiana de Ciencias Exactas, Físicas, y Naturales [Review of the Colombian Academy of Exact, Physical, and Natural Sciences]. Bogotá, Colombia.

Acad. Nat. Sci. Philadelphia Notulae Naturae—

Acad. Nat. Sci. Philadelphia Proc.—

Notulae Naturae *and* Proceedings of the Academy of Natural Sciences of Philadelphia. Philadelphia, Pa.

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Acta Metallurgica—Acta Metallurgica. Pergamon Press. New York, N.Y.

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Alaska Div. Mines and Minerals Mineral Inv. Rept.—State of Alaska Department of Natural Resources, Division of Mines and Minerals, Mineral Investigations Report. Juneau, Alaska.

Alaska Oil and Gas Yearbook—Alaska Oil and Gas Yearbook. 49th State Petroleum Report. Anchorage, Alaska.

Am. Concrete Inst. Jour. Proc.—Journal of the American Concrete Institute, Proceedings. Detroit, Mich.

Am. Geol. Inst. Rept.—American Geological Institute Report. Washington, D.C.

Am. Midland Naturalist—American Midland Naturalist. University of Notre Dame. Notre Dame, Ind.

Angew. Chemie—Angewandte Chemie. Gesellschaft Deutscher Chemiker Kuratorium [Applied Chemistry. Association of German Chemists Kuratorium]. Frankfurt am Main, Federal Republic of Germany.

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Ann. Rev. Phys. Chemistry—Annual Review of Physical Chemistry. Annual Reviews, Inc. Palo Alto, Calif.

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- Baylor Geol. Studies Bull.—Baylor Geological Studies Bulletin. Baylor University. Waco, Tex.
- Beitr. Regionalen Geologie Erde — Beiträge zur Regionalen Geologie der Erde [Contributions to the Regional Geology of the Earth]. Gebrüder Borntraeger. Berlin, Germany.
- Bernice P. Bishop Mus. Spec. Pub.—Bernice P. Bishop Museum Special Publication. Honolulu, Hawaii.
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Idaho Bureau of Mines and Geology Bulletin and County Report and Mineral Resources Report. Moscow, Idaho.
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University of Michigan, Institute of Science and Technology, Great Lakes Research Division Publication *and* Special Report. Ann Arbor, Mich.
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- Yoder, H. S., Jr. *See* Schairer, J. F. 4901
- Yoder, H. S., Jr. *See* Schreyer, W. 4908
- Yoder, H. S., Jr. *See* Schreyer, W. 4909
- Yoder, H. S., Jr. *See* Schreyer, W. 5973
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- Yoder, Hatten S., Jr. *See* Schreyer, W. F. 1187
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- Young, E. J. *See* Adams, J. W. 4210
- Young, Edward Joseph. *See* Sims, Paul Kibler. 0261
- Young, Jack R. *See* Lyons, Wm. J. 6115
- 4887 Young, John C. Structure and stratigraphy in the north-central Schell Creek Range, eastern Nevada [abs.]: Dissert. Abs., v. 21, no. 11, p. 3425, 1961.
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Young, R. A. See Koenig, Jude H. 2329
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Young, Robert S. See Doyle, Robert G. 3922
Young, Ruth. See Shepard, Francis Parker. 1016
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Yund, R. A. See Kullerud, Gunnar. 1138
Yund, R. A. See Kullerud, Gunnar. 1142
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Zablocki, Frank S. See Mann, Virgil I. 6227

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- Zajac, I. Stephan. *See* Stubbins, John B. 1620
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- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 1039
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 1040
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 1041
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 1042
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 1043
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 1044
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5793
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5794
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5795
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5796
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5797
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5798
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5799
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5800
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5801
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5802
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5803
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5804
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5805
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5806
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5807
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5808
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5809
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5810
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5811

396 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5812
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5813
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5814
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5815
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5816
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5817
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5818
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5889
- Zandle, Gerald L. *See* Bromery, Randolph Wilson. 5949
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- Zernial, Gerald A.** See Laursen, Emmett M. 6030
- 4487 **Zeto, Robert J.; Dachtile, Frank; Roy, Rustum.** Coesite conversion at atmospheric pressure [abs.]: *Am. Ceramic Soc. Bull.*, v. 40, no. 4, p. 201, 1961.
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- Zimmerman, James R.** See Tasch, Paul. 2849
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- Zubovic, Peter.** See *Stadnichenko, Taisia*. 3366
- 3318 **Zulberti, John L.** Lakeview pool of Midway-Sunset oil field: *California Div. Oil and Gas, California Oil Fields--Summ. Operations Jan.-June 1961*, v. 47, no. 1, p. 29-38, illus., tables, 1961.
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- 2706 **Zullo, Victor A.** A new whale barnacle from Late Pleistocene deposits at San Quintín Bay, Baja California: *Veliger*, v. 4, no. 1, p. 13-14, illus., 1961.
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INDEX

[The numbers refer to entries in the bibliography]

Absolute age, dates

Asphaltite nodules

New Mexico, Pb-Pb and U-Pb: Pierce, Arthur P. 1209

Basement rocks

Ohio, Rb-Sr: Bass, Manuel N. 1512

Bentonites

Alberta, K-Ar, Cretaceous: Folinsbee, R. E. 3196

Marker beds: Adams, John A.S. 6056

Quebec, K-Ar, Shiphead Member, Devonian, Cape Gaspe: Smith, D.G.W. 5834

United States, southern, Paleozoic: Faul, H. 1509

Carbon-14

Bibliography, 1957: Levi, H. 3175

California, fish bones: Norris, Robert Matheson. 2923

Florida, driftwood: Pilkey, Orrin H. 1781

Greenland, shells: Davies, William E. 1642

Idaho, peat: Trimble, Donald E. 0313

Isotopes, Inc. list: Walton, Alan. 3110

La Jolla laboratory: Hubbs, Carl Leavitt. 4317

Lamont Geological Observatory list: Olson, Edwin A. 3114

Louisiana, Mississippi delta, plant material and shells: Fisk, H. N. 5365

Louisiana, southern, Quaternary deposits, late: McFarlan, Edward, Jr. 5961

Minnesota, late Wisconsin peat: Fries, Magnus. 1352

Northwest Territories, Arctic areas, deglaciation and sea-level changes: Craig, B. G. 2247

Northwest Territories, peat bogs, Axel Heiberg Island: Hegg, Otto. 6020

Ohio, Quaternary deposits, summary: Forsyth, Jane L. 4062

Texas and New Mexico, Llano Estacado region, list: Wendorf, Fred. 1494

University of Michigan list: Crane, H. R. 3112

University of Pennsylvania list: Ralph, Elizabeth K. 3108

U.S. Geological Survey list: Rubin, Meyer. 3111

Yale University list: Stuiver, Minze. 3113

Coeval minerals and mineral pairs

K-Ar, compared with others: Wanless, R. K. 4408

Contact zones

Colorado, schists and amphibolites: Hart, Stanley R. 5524

Deep-sea cores

Pa-Th: Rosholt, J. N., Jr. 4535

Gabbro

North America, Precambrian geochronology: Silver, Leon T. 5471

General listing

Canada: Davis, G. L. 1851

Canada, Precambrian: Stockwell, C. H. 4409

Canadian shield: Stockwell, C. H. 1594

Hornblendes and pyroxenes: Hart, Stanley R. 5194

Absolute age, dates

General listing

Marine shells, radium-uranium ages, world wide: Broecker, Wallace S. 0658

Michigan, metamorphic rocks: Davis, G. L. 1851

New England, U-Pb, alkalic rocks, significance: Toulmin, Priestley, 3d. 5730

Ontario and Michigan, Canadian shield:

Aldrich, L. T. 1592

Oregon: Bowen, Richard G. 1650

United States: Davis, G. L. 1851

Geologic time scale

Rocks of known stratigraphic age: Kulp, John Laurence. 5431

Granitic rocks

Appalachians, northern: Hurley, P. M. 1511

Coexisting biotite and muscovite ages compared in Paleozoic rocks, Georgia, New Hampshire, Nova Scotia: Fairbairn, Harold Williams. 1090

Colorado, Quartz Creek Granite: Aldrich, L. T. 5927

New England, K-Ar: Pinson, W. H., Jr. 1510

North American Cordillera, K-Ar:

Baadsgaard, Halfdan. 6063

Ontario, K-Ar, sedimentary and volcanic rocks: Ginn, R. M. 0820

Ontario, Rb-Sr and K-Ar, Cutler batholith and pegmatites, Precambrian: Wetherill, G. W. 1591

Granodiorite

Arizona, Johnny Lyon granodiorite, zircon, discordant: Deutsch, S. 0488

Igneous rocks

Arizona, Rb-Sr: Giletti, Bruno John. 0700

British Columbia, K-Ar, White Creek batholith: Reesor, J. E. 4662

Canada, K-Ar: Lowdon, J. A. 4412

Canada, K-Ar, Cordillera: Muller, J. E. 0410

Maine, Paleozoic, compared with western

Europe: Faul, H. 1509

Manitoba, K-Ar, granite and gneiss: Emslie, R. F. 3246

Nevada, Test Site, lead-alpha, quartz-monzonite: Houser, F. N. 0316

New Jersey, K-Ar, diabase, basalt: Erickson, G. P. 2921

New Mexico, K-Ar, volcanics: Bassett, William A. 3580

North Carolina, lead alpha, zircon:

Overstreet, William Courtney. 0269

South Carolina, lead alpha, zircon:

Overstreet, William Courtney. 0269

United States, K-Ar: Lowdon, J. A. 4412

United States, K-Ar, Cordillera: Muller, J. E. 0410

Utah, Marysville area, lava-flows, K-Ar: Schaeffer, O. A. 5241

Wyoming, K-Ar, Devils Tower phonolite porphyry, orthoclase: Bassett, William A. 4310

400 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

Absolute age, dates

Igneous rocks

Yukon, Cordillera, K-Ar, Paleozoic:
Baadsgaard, H. 3234

Metamorphic and igneous rocks

Appalachians, southern, K-Ar: Kulp, John
Laurence. 6022

Basement, Rb-Sr: Damon, Paul E. 1595

Montana and Wyoming, Rb-Sr, Precambrian:
Giletti, B. J. 1596

Wisconsin, Rb-Sr, Precambrian, central:
Bass, Manuel N. 1593

Metamorphic rocks

British Columbia, K-Ar, Valhalla complex
gneiss: Reesor, J. E. 4411

Canada, K-Ar: Lowdon, J. A. 4412

Canada, K-Ar, Cordillera: Muller, J. E. 0410
Colorado, Front Range: Aldrich, L. Thomas.
1154

Colorado, K-Ar, Idaho Springs Formation,
contact with stocks: Hart, Stanley R. 3680

Iowa, basement drill holes: Aldrich, L. T.
5927

Maryland, Baltimore Gneiss: Aldrich, L. T.
5927

Mexico, Rb-Sr, basement: Giletti, Bruno
John. 0700

Michigan, Carney Lake Gneiss: Aldrich, L. T.
5927

Michigan, northern, methods compared:
Aldrich, L. Thomas. 1154

New Jersey, Reading Prong-Highlands: Long,
Leon Eugene. 3201

New York, Manhattan Prong and Dutchess
County: Long, Leon Eugene. 3201

North Carolina, Appalachians: Davis,
Gordon Leslie. 5515

Ohio, basement drill holes: Aldrich, L. T.
5927

Tennessee, Appalachians: Davis, Gordon
Leslie. 5515

United States, K-Ar: Lowdon, J. A. 4412

United States, K-Ar, Cordillera: Muller, J. E.
0410

Meteorites

Bruderheim chondrite: Fireman, Edward
Leonard. 5179

Bruderheim chondrite: Signer, Peter. 5470

Exposure age of irons: Heymann, D. 5281

Iron, cosmic-ray exposure: Fisher, David E.
0989

Stone, terrestrial age, C-14: Suess, Hans
Eduard. 4322

Williamstown iron, Kentucky, terrestrial age,
CI-36: Arnold, James Richard. 5938

Orogenies

Acadian and Appalachian: Hurley, P. M.
1511

Cordilleran, K-Ar: Lipson, J. 1597

Pegmatites

Blue Ridge and Piedmont, Rb-Sr, biotite and
muscovite: Deuser, Werner G. 5344

Absolute age, dates

Sedimentary rocks

British Columbia, K-Ar, biotite, Tertiary
plant-bearing rocks: Rouse, Glenn Everett.
5430

Narragansett Basin, Massachusetts and
Rhode Island: Hurley, Patrick Mason. 3491
Saskatchewan, Pb²⁰⁶-U²³⁸, Athabasca
Formation, pitchblende veins: Fahrigr,
Walter Frederick. 5926

Sediments

Louisiana, K-Ar, Mississippi deltaic
sediments: Hurley, Patrick Mason.
2663

Virginia, K-Ar, Rappahannock, bottom
sediments: Hurley, Patrick Mason.
2663

Tekites

Potassium and rare gases content: Reynolds,
John Hamilton. 5079

Tertiary formations

United States, western: Curtis, G. H. 1497

Uranium deposit

Wyoming, Hulett Creek area: Robinson,
Charles S. 3536

Absolute age, methods

Alpha-helium

Carbonates, compared with geologic age:
Fanale, Fraser. 4795

Argon-39 and tritium content

Meteorites: Fireman, Edward Leonard. 5065

Autoradiographs

Zircon, screening before measurement:

Adams, John Allan Stewart. 2577

Bibliography: Geochron Laboratories,
Incorporated. 4255

Carbon-14

Archeological sites: Aitken, M. J. 4588

Atmospheric, fluctuations: Suess, Hans E.
0657

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Concentrating and preparing carbonate shells:
Nichols, T. C., Jr. 0273

Geiger counter: Crane, Horace Richard. 3753

General: Libby, W. F. 6222

General: Maddock, A. G. 1912

Geologic and other applications: Libby,
Willard Frank. 2850

Liquid scintillation samples, benzene method:
Tamers, M. A. 4940

Measurement of small quantities: Molina

Berbeyer, Rafael. 5257

Methane synthesis, apparatus: Fairhall,
Arthur William. 3744

Popular account: Poole, Lynn. 1576

Standards, spectrometric analysis: Craig,
Harmon. 3107

General

Isochronous belts, continents: Hurley, P. M.

1598

U-235 enrichment from Cm-247, possible
use: Adler, Hans H. 5199

Half life determinations

Rubidium-87 and potassium-40: Glendenin,
L. E. 1551

Absolute age, methods*Ionium-thorium*

- Deep-sea sediments, correction for change in Th-232 sedimentation rate: Koczy, Friedrich Franz. 4331

Lead-alpha

- Zircon, compared with Pb-U isotope methods: Stern, Thomas Whital. 4760

Lead-lead

- Galena: Russell, Richard Doncaster. 1091
- Pegmatites: Catanzaro, Edward John. 1095
- Potassium feldspar, metamorphism effects: Davis, Gordon L. 1146
- Zircon, discordant: Tilton, G. R. 5216

Potassium-argon

- Amphiboles and pyroxenes: Davis, Gordon L. 1146
- Argon diffusion: Amirkhanoff, K. I. 3686
- Argon leakage from sanidine: Baadsgaard, H. 6202
- Basalts: Erickson, G. P. 3900
- Base exchange effects: Kulp, John Laurence. 3684
- Canada: Burwash, R. A. 5702
- Glauconite and illite, evaluation: Evernden, J. F. 1132
- Glauconites: Hurley, P. M. 3896
- Glauconites: Plevaya, N. I. 3897
- Hornblendes and pyroxenes: Hart, Stanley R. 5194
- Metamorphic and fragmental: Krylov, A. Ya. 3901
- Metamorphic rocks: Aldrich, L. Thomas. 1154
- Micas, argon loss on grinding: Gerling, E. K. 3685
- Popular account: Curtis, Garniss H. 0059
- Potassium analysis: Pinson, William H., Jr. 3683
- Volcanic glasses, Tertiary: Schaeffer, O. A. 5241

Protactinium-thorium

- Deep-sea cores: Rosholt, J. N., Jr. 4535
- Ocean sediments, Pleistocene chronology: Rosholt, John N. 5635

Rubidium-strontium

- Base exchange effects: Kulp, John Laurence. 3684
- Glauconites: Hurley, P. M. 3896
- Granite intrusions and metamorphic chronology: Compston, W. 3679
- Igneous rocks, mineral and whole rock, discordant ages: Fairbairn, H. W. 1134
- Lepidolite, identical samples by several laboratories: Herzog, Leonard F. 3682
- Metamorphic rocks, discordant: Nicolaysen, L. O. 3681
- Original strontium, isotopic composition: Gast, P. W. 3678
- X-ray fluorescence: Herzog, Leonard Frederick, 2d. 5665

Uranium inequilibrium

- Marine shells: Broecker, Wallace. 1326

Absolute age, methods*Uranium migration*

- Radioisotopes: Rosholt, John N., Jr. 3530
- Uranium-lead*
- Black shales: Cobb, James C. 3898
 - Discordant-age problem, graphic and algebraic solutions: Stieff, L. R. 1084
 - Zircon: Silver, L. T. 3895

Acoustical logging*Interpretation*

- Compressibility effect: Geertsma, J. 1256
- Phenomena: Wyllie, Malcolm Robert Jesse. 2553

Porosity

- Influence of geological factors: Sarmiento-Soto, Roberto. 4923

Reflection of refraction

- Energy beams: Tuman, Vladimir S. 5878

Seismic exploration

- Incorrect interpretation analyzed: Thralls, H. M. 5873
- Surface layer problem: Goupillaud, Pierre L. 5731

Slim hole

- General applications: Hardy, H. W. 5875

Alabama*Economic geology*

- Bauxite and kaolin, northeastern, sink-hole deposits: Clarke, Otis M., Jr. 1287
- Bauxite, northeastern, sinkhole deposits, Tertiary: Clarke, Otis M., Jr. 1461
- Brown iron ore, Russellville area, origin, circulating ground water: Morris, Jack E. 6170
- Brown iron ore, Russellville district, exploration, Tuscaloosa clays as indicators: Morris, Jack E. 4570
- Pyriton pyrite deposit, Clay County, chalcopryite content: Hastings, Earl L. 4568

Geomorphology

- Bridgeport area, Russell Cave system, origin: Jones, Walter B. 4566
- Shelby County, Anderson cave, vadose zone development, evidence: Daniel, Thomas W., Jr. 6048

Hydrogeology

- Calhoun County, springs, relation to thrust faults: Warman, James C. 6012
- Etowah County: Causey, Lawson V. 0709
- Huntsville area, ground water, occurrence, relation to structure: Powell, W. J. 4569
- Marengo County: Newton, John G. 0705
- Morgan County: Dodson, Chester L. 0708

Maps

- Etowah County, geologic: Causey, Lawson V. 0709
- Huntsville quadrangle, geologic: Sanford, Thomas H., Jr. 2180
- Marengo County, geologic: Newton, John G. 0705
- Morgan County, geologic, generalized: Dodson, Chester L. 0708

Mineralogy

- Bauxite, northeastern, sink-hole deposits: Clarke, Otis M., Jr. 1287

402 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

Alabama

Mineralogy

Clay minerals, limestone valley region,
Decatur soils: Dixon, Joe B. 4567

Paleontology

Algae, Jurassic, Gulf Coast, well cores,
systematic descriptions: Johnson, J. Harlan.
4543

Anthozoa, Paleocene, Midway Group, new
Turbinolia: Howe, Herbert James. 2854

Invertebrata, Chickamauga Group,
Ordovician: Rogers, Wiley S. 1780

Ostracoda, Cocoa Sand, Eocene, Choctaw
County, new species: Krutak, Paul R. 1439

Stratigraphy

Cambrian-Pennsylvanian, Etowah County:
Causey, Lawson V. 0709

Chickamauga Group, Ordovician: Rogers,
Wiley S. 1782

Chickamauga Group, Ordovician, Red
Mountain area: Rogers, Wiley S. 1780

Cretaceous-Recent, Marengo County:
Newton, John G. 0705

Devonian-Pennsylvanian, Huntsville
quadrangle: Sanford, Thomas H., Jr.
2180

Pennsylvanian, Warrior basin: Metzger,
William John. 4428

Structural geology

Birmingham Iron District, stress model:
Simpson, Thomas A. 0259

Weathering

Clay County, mica pegmatites: Pallister, Hugh
D. 4565

Limestone valley region, Decatur soils: Dixon,
Joe B. 4567

Alaska

Areal geology

Baranof Island: Soward, Kenneth S. 5321

Cook Inlet basin: Kelly, Thomas E. 3845

Craig quadrangle: Condon, W. H. 2714
Fairbanks mining district: Forbes, Robert
Briedwell. 3450

Hagemeister Island quadrangle: Hoare,
Joseph McCormick. 5787

Kandik and Nation Rivers area: Brabb, Earl
E. 0231

Mount McKinley quadrangle: Reed, John C.,
Jr. 2713

Tofty tin belt: Wayland, Russell G. 3120

Earthquakes

Fairweather, July 9, 1958: Roberts, Elliott B.
0601

Fault-plane analysis: Jalbert, Roland A. 3852

Economic geology

Coal, map: Barnes, Farrell Francis. 3418

Copper, Prince of Wales Island, Kasaaan
Peninsula: Warner, L. A. 3126

Gold and mercury, Goodnews quadrangle:
Hoare, Joseph McCormick. 2173

Hydrocarbon accumulations, Cook Inlet area:
Kelly, Thomas Eugene, Jr. 4515

Iron, Prince of Wales Island, Kasaaan
Peninsula: Warner, L. A. 3126

Alaska

Economic geology

Mercury, Red Devil deposit: Herreid,
Gordon. 3846

Metallic and nonmetallic mineral resources,
index: Cobb, Edward Huntington. 1222

Mineral deposits, descriptions: Herreid,
Gordon. 3295

Mineral exploration, methods: Herbert,
Charles F. 3296

Mineral resources: Lund, Richard Jacob. 3297

Mineral resources, future potential: Kaufman,
Alvin. 0010

Petroleum and natural gas, Barrow area, test
holes: Collins, Florence Rucker. 2484

Petroleum and natural gas, Cook Inlet basin:
Kelly, Thomas E. 3845

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area, possibilities: Keller, A. Samuel. 1938

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metasomatic: Hummel, C. L. 0598

Sulfides, Prince of Wales Island, Craig C-2
quadrangle, prospects: Sainsbury, C. L.
3119

Tin and gold, Tofty tin belt, placers: Wayland,
Russell G. 3120

Tin, Manley district, placer cassiterite, lode
origin: Stanley, Kirk W. 2168

Unalaska Island: Drewes, Harald. 3124

Engineering geology

Baranof Island, Baranof and Carbon Lakes
powersites: Soward, Kenneth S. 5321

Cape Thompson area, Project Chariot site:
Kachadoorian, Reuben. 3879

Cape Thompson, Chariot project, geologic
results: Kachadoorian, Reuben. 0600

Cape Thompson area, Project Chariot site,
explosion cratering: Kachadoorian,
Reuben. 3875

Highway location: Weber, Florence
Robinson. 3848

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limestone: Eberlein, G. Donald. 3878

Yukon-Koyukuk Lowland: Weber, F. R.
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General

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America. 6081

Geochemistry

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Frank H. 6149

Copper River Basin, mineral spring water and
gas, chemical analyses: Nichols, D. R. 0372

Seward Peninsula, stream sediments,
beryllium: Sainsbury, C. L. 0120

Umnak and Bogoslof Islands, volcanic suites:
Byers, Frank Milton, Jr. 5831

Geomorphology

Aleutian Islands, raised shorelines: Powers,
Howard A. 2340

Chukchi shelf, Ogotoruk Creek area: Scholl,
D. W. 2263

Chukchi shelf, Ogotoruk submarine valley:
Scholl, David W. 1690

Alaska

Geomorphology

- Copper River basin, mud volcanoes: Nichols, Donald R. 2217
- Latouche Island, sedge meadow pools, formation: Shacklette, H. T. 0085
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- Oriented lakes, wind direction: Rex, R. W. 2215
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Geophysical surveys

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- Gravity map: Ivanhoe, Lytton Francis, Jr. 3962
- Interior, gravity: Barnes, David Fitz. 3847
- Kotzebue to Point Hope, gravity: Barnes, David F. 3883
- Minto Flats, gravity: Barnes, D. F. 0136
- Ogotoruk Creek area, geothermal measurements: Lachenbruch, Arthur Herold. 3850
- Prince of Wales Island, Kasaan Peninsula, magnetic: Warner, L. A. 3126

Glacial geology

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- Boundary Range, abandoned cirques: Miller, Maynard M. 2207
- Brooks Range, Mount Chamberlin area: Holmes, William G. 3238
- Chamberlin Glacier area, melt-water sedimentation: Rainwater, Frank H. 6149
- Delta River, headwaters area, multiple glaciations: Pewe T. L. 0374
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- Portage Glacier, recession: Schmidt, R. A. M. 0083
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Glacial geology

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Hydrogeology

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- Kotzebue area, salt-water lens in permafrost: Cederstrom, Dagfin John. 1688

Maps

- Alaska Peninsula, Frosty Peak area, geologic: Waldron, Howard H. 3125
- Anchorage D-2 and D-3 quadrangles, geologic: Grantz, Arthur. 2172
- Anchorage quadrangle, geologic: Grantz, Arthur. 2171
- Baranof Island, Baranof and Carbon Lakes powersites, geologic: Soward, Kenneth S. 5321
- Bougour gravity: Ivanhoe, Lytton Francis, Jr. 3962
- Brooks Range, Mount Chamberlin area, geologic: Holmes, William G. 3238
- Cape Thompson area, Project Chariot site, geologic: Campbell, Russell H. 3880
- Craig quadrangle, geologic: Condon, W. H. 2714
- Fairbanks D-3 quadrangle, geologic: Pewe, Troy Lewis. 3242
- Fairbanks mining district, geologic: Forbes, Robert Briedwell. 3450
- Goodnews quadrangle, geologic: Hoare, Joseph McCormick. 2173
- Hagemeyer Island quadrangle, geologic: Hoare, Joseph McCormick. 5787
- Kiska Island, geologic: Coats, Robert R. 3123
- Kuskokwim-Bristol Bay area, geologic: Hoare, Joseph McCormick. 4921
- Mount McKinley quadrangle, geologic: Reed, John C., Jr. 2713
- Ogotoruk Creek area, offshore shelf, geologic: Scholl, D. W. 2263
- Prince of Wales Island, Craig C-2 quadrangle and vicinity, Geologic: Sainsbury, C. L. 3119
- Prince of Wales Island, Kasaan Peninsula, geologic: Warner, L. A. 3126
- Shavirovik River area, western, structure contour: Keller, A. Samuel. 1938
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Paleontology

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Paleontology

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- Plants, Tertiary, correlations: MacNeil, Francis Stearns. 4993
- Pollen and spores, Cenozoic, Alaska Range, Johnson River area: Benninghoff, William S. 2270

Petrology

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- Copper River Basin, glaciolacustrine deposits, phenoclast orientation: Schmoll, H. R. 0121
- Copper River basin, mud volcanoes, cones: Nichols, Donald R. 2217
- Kiska Island, igneous rocks: Coats, Robert R. 3123
- Ogotoruk Beach, sand, grain-size analyses: Moore, G. W. 0152
- Prince of Wales Island, Craig C-2 quadrangle and vicinity: Sainsbury, C. L. 3119
- Prince of Wales Island, Kasaan Peninsula: Warner, L. A. 3126
- Southeastern, Duke Island ultramafic complex: Irving, Thomas Neil. 5346
- Umnak and Bogoslof Islands, volcanic suites: Byers, Frank Milton, Jr. 5831
- Unalaska Island: Drewes, Harald. 3124

Sedimentation

- Chamberlin Glacier area: Rainwater, Frank H. 6149

Alaska

Sedimentation

- Chukchi Sea, shoals at headlands: McManus, Dean A. 5931
- Matanuska Valley, aeolian deposition: Trainer, Frank W. 1168
- Northwestern coast, marine, environments: Moore, George W. 3881
- Ogotoruk Beach: Moore, G. W. 0152
- Sea-ice movement of beach material: Schalk, Marshall. 5469
- Sediment transport of glacier-fed streams: Borland, Whitney M. 5186
- Southern bays and inlets, submarine changes: Jordan, G. F. 3651

Stratigraphy

- Arkose Ridge Formation, Cretaceous, Talkeetna Mountains, plant ages: Grantz, Arthur. 5005
- Carboniferous-Cretaceous, Goodnews quadrangle: Hoare, Joseph McCormick. 2173
- Cenozoic, Alaska Peninsula, Frosty Peak area: Waldron, Howard H. 3125
- Cenozoic, Alaska Range, Johnson River area: Benninghoff, William S. 2270
- Cenozoic, Kiska Island: Coats, Robert R. 3123
- Cenozoic, Unalaska Island: Drewes, Harald. 3124
- Cretaceous, Cape Douglas: Parkinson, L. J., Jr. 3829
- De Long Mountains, Brooks Range, Devonian and Mississippian: Sable, Edward George. 4920
- Devonian-Cretaceous, Cape Thompson area, Project Chariot site: Campbell, Russell H. 3880
- Evolution, tectonic effects: Herreid, Gordon. 3295
- Kuskokwim-Bristol Bay area, Precambrian-Quaternary: Hoare, Joseph McCormick. 4921
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- Paleozoic: Dutro, J. Thomas, Jr. 2268
- Tertiary, correlations: MacNeil, Francis Stearns. 4993
- Tertiary, non-marine, plant fossils: Hopkins, D. M. 2269
- Triassic-Cretaceous, Barrow area: Collins, Florence Rucker. 2484

Alaska

Structural geology

- Adak—Kagalaska Islands, fracture patterns: Lattman, Laurence Harold. 3930
- Aleutian Arc, magma origin: Coats, R. R. 3641
- Baranof Island, Baranof Lake powersite: Soward, Kenneth S. 5321
- Cape Thompson area, Project Chariot site: Campbell, Russell H. 3880
- Cape Thompson area, Project Chariot site: Kachadoorian, Reuben. 3879
- Kuskokwim—Bristol area, tectonics: Hoare, Joseph McCormick. 4921
- Prince of Wales Island, Kasaan Peninsula: Warner, L. A. 3126
- Southern Lisburne Hills, thrust faults: Campbell, R. H. 0096
- Tectonic framework: Gryc, George. 2267
- Tectonic history: Gates, George Oscar. 4514
- Tectonics, related to stratigraphy and mineral deposits: Herreid, Gordon. 3295

Volcanism

- Alaska Peninsula, Frosty Peak area: Waldron, Howard H. 3125
- Aleutian Arc, magma origin: Coats, R. R. 3641
- Gulf of Alaska, postglacial: Hurley, Robert J. 3653
- Kiska Island: Coats, Robert R. 3123
- Unalaska Island: Drewes, Harald. 3124

Weathering

- Soil formation, Arctic environment: Hill, David Easton. 1372

Alberta

Absolute age

- Cretaceous bentonites, K—Ar: Folinsbee, R. E. 3196

Areal geology

- Andrew Lake, North map—area: Godfrey, John D. 2466
- Edmonton area, guidebook: Friends of Pleistocene, Midwest Sec. 5634
- Firebag River map—area: Tremblay, Leo Paul. 5220
- McMurray area: Nagy, Bartholomew. 5533
- Northwestern, sheets 84—M to 84—O: Bayrock, L. A. 1843
- Rogers Pass—Golden map—area: Wheeler, John Oliver. 5326

Economic geology

- Coal, Edmonton—Morinville: Pearson, G. Raymond. 2335
- Gypsum and anhydrite deposits: Govett, G. J. S. 2379
- Iron, sedimentary magnetic deposits, southwestern: Mellon, G. B. 2036
- Petroleum, Athabasca sands, origin, chromatography: Nagy, B. 3049
- Petroleum, Swan Hills field: Edie, Ralph W. 5774

Engineering geology

- Calgary area, landslides: Meyboom, P. 2378

Alberta

General

- Soil survey, northwestern, sheets 84—M to 84—O: Lindsay, J. D. 1842

Geochemistry

- Athabasca bituminous sand, analysis: Boyd, M. L. 2410
- McMurray area, petroleum, spectroscopic analysis: Nagy, Bartholomew. 5533

Geomorphology

- Buried channels and Tertiary erosion surfaces: Gravenor, C. P. 5044
- Central and southern, buried valleys: Stalker, A. Mac S. 5211
- Glacial Lake Edmonton, stages: Hughes, G. M. 1070
- Reef groups and chains, Leduc Formation, paleomorphology: Martin, Rudolf. 3332

Geophysical surveys

- Central, electrical: McCrossan, Robert George. 3976
- East—central, aeromagnetic: Agarwal, R. G. 0980
- Harmattan—Simonette areas, well velocity surveys: Gretener, Peter E. 0693
- Peace River area, magnetic: Steenland, Nelson C. 5734
- Redwater oilfield, radiometric: Sikka, Deshbandhu. 0861

Glacial geology

- Athabasca Glacier, thickness: Keller, G. V. 2206
- Beaverlodge district, Wisconsin age: Jones, John Frederick. 0818
- Calgary area: Tharin, James Cotter. 1797
- Central and southern, buried valleys: Stalker, A. Mac S. 5211
- Edmonton area, guidebook: Friends of Pleistocene, Midwest Sec. 5634
- General: Gravenor, C. P. 5044
- Northwestern, sheets 84—M to 84—O: Bayrock, L. A. 1843
- Vermilion area: Ellwood, Robert Brian. 4890

Hydrogeology

- Calgary area, ground water resources: Meyboom, P. 2378
- Plains region, ground—water sources: Farvolden, Robert. 5758
- Quicksand aquifers: Farvolden, R. N. 2336

Maps

- Andrew Lake, North map—area, geologic: Godfrey, John D. 2466
- Area no. 5, paleogeologic and structure contour, Paleozoic surface: Alberta Oil and Gas Conserv. Board. 3480
- Athabasca Valley, geologic: Mountjoy, E. W. 1534
- Burmis and Dungarvan magnetite deposits, geologic: Mellon, G. B. 2036
- Calgary area, ground water: Meyboom, P. 2378
- Central and southern, physiographic, buried valleys: Stalker, A. Mac S. 5211

Alberta

Maps

- Central, Ireton Formation, isopach: McCrossan, Robert George. 3976
- Duhamel area, lithofacies, isopach: Andrichuk, John Michael. 4922
- East-central, aeromagnetic and Precambrian surface: Agarwal, R. G. 0980
- Edmonton-Morinville district, structure contour and isopach: Pearson, G. Raymond. 2335
- Firebag River map-area, geologic: Tremblay, Leo Paul. 5220
- Geologic, index sheet: Canada Geological Survey. 1283
- Geologic, index sheets: Canada Geological Survey. 1277
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- Jasper-Geikie area, geologic: Charlesworth, H.A.K. 1533
- McMurray area, isopach: Govett, G. J. S. 2379
- Northern, Fernie Formation, isopach: Govett, G. J. S. 2379
- Rogers Pass-Golden map-area, geologic: Wheeler, John Oliver. 5326
- Wilderness Provincial Park and adjacent areas, geologic: Govett, G. J. S. 2379

Mineralogy

- Heavy minerals, Cardium Formation, Pembina oil field: Halpern, Martin. 3634

Paleomagnetism

- Precambrian, Kintla Formation, Lewis thrust area: Norris, D. K. 3916

Paleontology

- Anthozoa, Mississippian, Lake Minnewanka area, new species: Crickmay, C. H. 1048
- Beaverfoot-Brisco Formation, Ordovician, Cirrus Mountain: Norford, B. S. 3627
- Carboniferous, Rocky Mountains, southern, zones: Nelson, Samuel J. 1535
- Cooking Lake Formation, Devonian, central: Crickmay, C. H. 1066
- Drumheller area, collecting: Barker, C. E. 2345
- Protista, Woodbend Formation, Devonian, central: Staplin, Frank L. 5844
- Spores and pollen, Cretaceous-Tertiary boundary: Campbell, J. D. 1923

Petrology

- Beaverhill Lake Formation, Devonian, Swan Hills area, reservoir characteristics: Thomas, G. E. 3616
- Calgary area, drifts: Tharin, James Cotter. 1797
- Cardium Formation, Pembina oil field, heavy minerals: Halpern, Martin. 3634
- Cretaceous sandstones, secondary cementation: Lerbekmo, J. F. 3623
- Fort Fitzgerald area, metasediments: Alcock, R. A. 0857
- Glacial deposits: Gravenor, C. P. 5044
- Northeastern, Precambrian porphyroblastic rocks: Peikert, Ernest William. 4432

Alberta

Petrology

- Ram River area, Rundle Group, petrography: Walpole, Robert Leonard. 4895
- Rundle Group, microfacies: Walpole, Robert L. 4994
- Southwestern, Belly River Formation, sedimentary magnetite: Mellon, G. B. 2036
- Swan Hills area, Beaverhill Lake Formation, reef microfacies: Carozzi, Albert Victor. 1098
- Swan Hills oil field, Devonian reef limestones: Edie, Ralph W. 5774
- Turner Valley Formation, reworked oolites: Carozzi, Albert V. 3768

Stratigraphy

- Alberta Group, Cretaceous, foothills, correlation: Scott, D. F. 4653
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- Cambrian, Chetamon Mountain: Mountjoy, E. W. 1534
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Alberta

Stratigraphy

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Crickmay, C. H. 1048
- Mississippian-Pennsylvanian boundary:
Halbertsma, H. L. 6197
- Mississippian-Pennsylvanian boundary:
McGugan, Alan. 3460
- Pennsylvanian-Permian, Rocky Mountain
Group, Banff area: McGugan, Alan. 3461
- Precambrian, Jasper-Geikie area:
Charlesworth, H.A.K. 1533
- Precambrian-Cretaceous, Athabasca Valley:
Mountjoy, E. W. 1534
- Pre-Jurassic, southern, tectonic control:
Johnson, Ronald Dwight. 3636
- Rundle Group, Mississippian, microfacies:
Walpole, Robert L. 4994
- Rundle Group, Mississippian, Ram River
area, microfacies: Walpole, Robert
Leonard. 4895
- Woodbend Group, Upper Devonian, central:
McCossan, Robert George. 3976

Structural geology

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W. 1534
- Indian Head Creek area, faults: Birnie,
Thomas A. 1064
- Jasper-Geikie area: Charlesworth, H.A.K.
1533
- Lewis thrust, paleomagnetism: Norris, D. K.
3916
- Maverick Hill, thrust fault, interstratal peel:
Norris, D. K. 3622
- Southern, tectonics, pre-Jurassic,
sedimentation control: Johnson, Ronald
Dwight. 3636
- Unconformities, Post-Mississippian:
Bokman, John Willard. 4513

Algae

Amino acids

- Time and temperature effects: Abelson, Philip
H. 1149

Calcareous

- Ecology and geologic importance: Johnson, J.
Harlan. 1479
- Guatemala, Late Cretaceous, *Pycnospiridium*
sinuosum, new: Johnson, Jesse Harlan.
2860

Chara

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Fred V. 3997

Dasycladacean

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structure and preservation: Osgood,
Richard Grosvenor, Jr. 3582

Eugonophyllum sp.

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Konishi, Kenji. 6126

Jurassic

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4543

Ordovician

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3599

Algae

Stromolites

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W. 2591

Triassic

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Alluvial fans

California

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Beatty, Chester B. 1061
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significance: Bull, William B. 0229

New Mexico

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Wyoming

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Alluvial plains

Northwest Territories

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W.E.S. 4365

Alpha activation analysis

Lead isotopes

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Aluminum

Mexico

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3555

Soils

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Amphibia

Evolution

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Warburton, Frederick E. 2112

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Opisthotriton Kayi

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Niobrara County: Auffenberg, Walter. 3766

Andesite

Oregon

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Angiosperms

California

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1340

Mesozoic

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1341

Anhydrite

Experimental

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May, Irving. 0366

Mottled structure

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Anion exchange-spectrochemical analysis

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Anthozoa

Ankhelesma typicum

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William Jasper. 5318

Chaetetes

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Antimony

Nevada

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Stratigraphy

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Appalachians

Absolute age

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Economic geology

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Geomorphology

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Geophysical surveys

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Maps

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Origin

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Stratigraphy

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Structural geology

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Engineering geology

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Geomorphology

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Submarine topography: Treshnikov, A. F. 3563

Geophysical surveys

Alpha Rise, seismic: Hunkins, Kenneth. 2259

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Echo soundings, physiography: Dietz, Robert Sinclair. 1685

Fletcher's Ice Island, T-3: Plouff, Donald. 2262

Ice islands

Origin: Corbel, Jean. 3915

Origin and structure: Fristrup, Borge. 2625

Mountain systems

Connections: Wilson, J. Tuzo. 2264

Paleontology

Foraminifera, benthic, Chukchi Sea: Cooper, Susan C. 6122

Physiographic divisions

Map: Heezen, Bruce C. 2258

Physiographic features

Ocean or mediterranean: Dietz, Robert Sinclair. 1685

Physiographic provinces

Extensions: Heezen, Bruce C. 2258

Sedimentation

Chukchi Sea: Creager, Joe S. 3656

Argon*Abundance*

Earth's crust, meteorites: Cook, Gerhard A. 3564

Natural gases: Zartman, Robert E. 5145

Isotopes

Bruderheim meteorite: Fireman, Edward Leonard. 5179

Meteorites: Stauffer, Heinz. 5473

Meteorites, primordial, stone: Stauffer, Heinz. 5485

Meteorites, recent falls: Fireman, E. L. 5486

Argon*Meteorites*

Carbonaceous chondrites and ureilites: Stauffer, Heinz. 1124

Radiogenic

Minerals, diffusion: Amirkhanoff, K. I. 3686

Sanidine

Leakage: Baadsgaard, H. 6202

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General: Stamp, L. Dudley. 1901

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Raabe, Robert G. 3797

Copper Hill area: Evensen, James M. 3778

Eastern manganese deposits: Farnham, Lloyd L. 3721

Grand Canyon, popular account: Maxson, John H. 2334

Jackrabbit area, Pinal County: Hammer, Donald F. 3783

Lukachukai Mountains: Dare, W. L. 0016

Twin Buttes mining district, Ruby Star Ranch area: Thackpaw, Saw Clarence. 3801

Economic geology

Copper, Superior district, Magma mine: Sell, James D. 3799

Gold, placers: Wilson, Eldred D. 3759

Helium, northeastern: Brown, Silas C. 3435

Jackrabbit area, Pinal County: Hammer, Donald F. 3783

Manganese, eastern: Farnham, Lloyd L. 3721

Metallic minerals, map: McCrory, Fred J. 5629

Natural gas, Black Mesa basin, possibilities: Turner, Daniel Stoughton. 4194

Oil and gas, Four Corners area: Feemster, Lee T. 5953

Oil and gas, northeastern: Brown, Silas C. 3435

Oil and gas, northwestern, possibilities: Swapp, Cloyd W. 4583

Oil and gas, possibilities: Pye, Willard D. 4584

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Sulfides, Helvetia area, King mine: Michel, Fred A., Jr. 3791

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Geochemistry

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Geomorphology

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Hydrogeology

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- McMullen Valley: Kam, William. 3762
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Maps

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- Bright Angel quadrangle, geologic: Maxson, John Haviland. 5314
- Emmett Wash NW quadrangle, geologic and structure: Petersen, Richard Gray. 2960
- Grand Canyon National Park, southern, geologic: Metzger, D. G. 0181
- McMullen Valley, geologic: Kam, William. 3762
- Metallic minerals: McCrory, Fred J. 5629
- Mineral, nonmetallic: McCrory, Fred J. 6127
- Mining districts: Wilson, Eldred Dewey. 2446
- Northeastern, isopach: Brown, Silas C. 3435
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- Pinal Ranch quadrangle, geologic: Peterson, Nels Paul. 2953
- San Pedro and Aravaipa Valleys, geologic: Creasey, Saville Cyrus. 2956
- Zapata Mountain—Holy Joe Peak area, geologic: Krieger, M. H. 0149

Mineralogy

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- Apache tears, Superior area, collecting: Moore, H. R. 3887
- Garnets, Catalina Mountains: Pilkington, H. D. 5723
- Gerhardtite, Mineral Hill mine: Williams, Sidney A. 5724
- Helvetia area, King mine: Michel, Fred A., Jr. 3791
- Metallic spheroids, Meteor Crater area: Zaslow, B. 4942
- Safford Valley, Cenozoic sediments: Mathias, William F., Jr. 3790
- Shattuckite, differential thermal analysis, Ajo: Sun, Ming-Shan. 4790
- Uranium, Moenkopi Formation: Chenoweth, William L. 5468

Paleontology

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- Palynology, Pleistocene, Sonoran Desert, paleoclimate: Gray, Jane. 2848
- Pisces, Moenkopi Formation, Triassic, Holbrook area, *Moenkopia wellsi*: Schaeffer, Bobb. 1548

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Paleontology

Tracks, Coconino Sandstone-DeChelly Sandstone, Permian Ash Fork area, *Palaeohelcura dunbari*: Brady, Lionel Francis. 5943

Petrology

Arizona-Sonora Desert Museum area, porphyry, phenocryst orientation: Mayo, Evans B. 5716
Cameron area, Black Peak: Barrington, Jonathan. 5854
Fort Defiance area, Black Rock: Yildiz, Mehmet. 3804
Glen Canyon-San Juan Canyon terraces, caliche formation: Cooley, Maurice E. 5922
Globe and Superior areas, welded crystal tuff: Roberts, R. J. 0572
Lava flows, post-Cretaceous, southern: Halva, Carroll. 3782
Monument Valley: Witkind, Irving J. 0671
Sabino Canyon area, sediments: Miller, James B. 3792
Safford Valley, Cenozoic sediments, sources: Mathias, William F., Jr. 3790
Saguaro National Monument, western: McColly, Robert A. 5720
Santa Catalina Mountains, Molino basin area, gneisses: Laughlin, A. William. 3787
Santa Cruz County, volcanic rocks, chemical study: Taylor, Omer J. 6160
Sierrita Mountains, rhyolite and welded tuff: Lutton, Richard A. 5717
Superior area, ash-flow sheet, pumice, flattening ratios: Peterson, D. W. 0373
Superior-Globe area, dacitic ash-flow sheet: Peterson, Donald William. 5269
Turkey-track porphyry, southeastern: Cooper, John R. 5896

Sedimentation

Sabino Canyon area: Miller, James B. 3792

Stratigraphy

Abrigo formation, Cambrian, Galiuro Mountains, northern: Krieger, M. H. 0149
Black Prince Limestone, Pennsylvanian, faunal age: Nations, Jack Dale. 3794
Bolsa formation, Cambrian, Galiuro Mountains, northern: Krieger, M. H. 0149
Cambrian-Cretaceous, northeastern: Brown, Silas C. 3435
Cambrian-Cretaceous, southeastern: Buck, Loren I. 4581
Cambrian-Miocene, northwestern: Swapp, Cloyd W. 4583
Cenozoic, Alpine-Nutriosio area: Wrucke, Chester T. 1167
Cenozoic, Safford basin: Marlowe, James I. 3789
Cenozoic, Safford basin fill: Marlowe, James Irvin. 4470
Cretaceous(?), Empire Mountains, southeastern: Moore, Robert A. 5932

Arizona

Stratigraphy

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Cretaceous-Tertiary, Baboquivari Mountains, Fresno Canyon section: Fair, C. L. 5721
Cretaceous-Tertiary, Bonita Creek area: Heindl, L. A. 2058
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Miocene, southeastern, correlation, turkey-track porphyry: Cooper, John R. 5896
Miocene-Pliocene, central, geologic history: Twenter, F. R. 1235
Mississippian, Escabrosa Group, Cochise County: Armstrong, Augustus K. 6080
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Pennsylvanian(?)-Permian(?), Naco(?) Group, Alpine-Nutriosio area: Wrucke, Chester T. 1167
Pennsylvanian-Tertiary, Apache County, central: Akers, J. P. 5718
Permian, Concha Limestone and Rainvalley Formation: Bryant, Donald L. 3437
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Permian, northeast, correlation: Read, C. B. 0117
Permian-Tertiary, Navajo country, sections and diagrams: Harshbarger, John W. 1009
Precambrian, southern: Shride, Andrew F. 3800
Precambrian-Triassic, Grand Canyon National Park: Metzger, D. G. 0181
Quaternary, Dry Mountain area: Clay, Donald W. 3776
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Structural geology
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Arizona-Sonora Desert Museum area, fractures and porphyry intrusion: Mayo, Evans B. 5716
Black Mesa basin: Turner, Daniel Stoughton. 4194
Cameron area, Black Peak breccia pipe, origin: Barrington, Jonathan. 5854
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Comb Ridge and Navajo Mountains, joints: Silver, Caswell. 4926

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Volcanism

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General

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Geomorphology

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Arkansas*Geophysical surveys*

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Hydrogeology

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Maps

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South Dakota

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Utah

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Washington

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Balanus

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Arthropoda

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Phase equilibria

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 Bartlett, Harley Harris: Voss, Edward G. 2715
 Bennett, Hugh Hammond: Patrick, Austin
 Lathrop. 6141
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 Francis. 5559
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 Mason. 5563
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 Browning. 5556
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 5677
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 Hamilton, Peggy-Kay: Kerr, Paul F. 4601
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 Herbert. 5571
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 Bryan. 1528
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 William. 5573
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5405

Indiana

Putnam County, St. Louis Limestone, origin:
Smith, Ned Myron. 1020

Mineralized pipes

Origin, economic significance: Perry, Vincent
D. 2022

Montana

Southwestern, Madison Group, evaporite
solution: Middleton, Gerard V. 1015

Ontario

Sudbury basin, Onaping Formation,
quartzite: Stevenson, John S. 3105

Texas

Sierra Madera structure, impact: Eggleton, R.
E. 5648

Utah

Mesozoic rocks, collapse: Weir, G. W. 0245

Brines

Analysis

Methods: Collins, A. Gene. 1540

Boron analysis

Spectrochemical: Reynolds, Robert Coltart,
Jr. 5386

British Columbia

Powell Lake, bottom waters: Williams, P. M.
4205

California

Chemical analyses and resistivity
measurements: Gullikson, David M.
3200

Methods of analysis: Gullikson, David M.
1538

Formation fluids

Methane solubility: Duffy, J. Regis. 1122

420 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

Brines

Ocean

Uranium analysis: Weiss, Herbert V. 2976

Oil fields

Formation identification: Mihram, R. George. 4186

United States

Western, closed-basin lakes: Whitehead, H. Collins. 1687

British Columbia

Absolute age

Ice River complex: Campbell, Finley Alexander. 1359

Tertiary plant-bearing rocks, southern, biotite, K-Ar: Rouse, Glenn Everett. 5430
Valhalla complex, K-Ar: Reesor, J. E. 4411
White Creek batholith, K-Ar: Reesor, J. E. 4662

Areal geology

Bannockburn Basin: Reed, Bruce. 5413
Craigmont deposit: Rennie, C. C. 5776
Northeastern, related to oil and gas: Canada National Energy Board. 4353
Pine Pass map-area: Muller, Jan Engelbert. 5259
Prince George map-area: Tipper, Howard W. 5217
Quesnel Lake map-area: Campbell, Richard Bradford. 1282
Rabbit River map-area: Gabrielse, Hubert. 1254
Rogers Pass-Golden map-area: Wheeler, John Oliver. 5326

Economic geology

Gold, Cariboo gold quartz mine: Guiguët, Marcel. 0307
Industrial minerals, review: British Columbia Department of Mines. 1931
Iron: Jeffery, W. G. 5674
Lead, Bannockburn Basin: Reed, Bruce. 5413
Lead-zinc, Reeves-Macdonald mine: Thompson, R. F. 2064
Lead-zinc, River Jordan deposit, potential reserves: Riley, Christopher. 5775
Mineral resources, general account: Haig-Brown, Roderick. 1653
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Petroleum and natural gas, northeastern: Canada National Energy Board. 4353

Engineering geology

Fraser Lowland, glacial deposits: Armstrong, J. E. 5043

General

Soils, Fraser Lowland: Armstrong, J. E. 5043

Geochemistry

Southern, intrusive rocks, lead and molybdenum: Warren, Harry V. 3106

Geomorphology

Powell Lake, dammed fiord: Williams, P. M. 4205

British Columbia

Geophysical surveys

Rocky Mountain Trench, gravity: Garland, George David. 5454

Glacial geology

Boundary Range, abandoned cirques: Miller, Maynard M. 2207
Purcell Range, Commander Glacier, advance: West, Robert. 5433
Surveys: Strilaeff, P. W. 2402

Hydrogeology

Sumas, Chilliwack, and Kent municipalities: Halstead, E. C. 4404

Maps

Dawson Creek map-area, geologic: Stott, D. F. 4661
Fraser River area, geologic, index sheet: Canada Geological Survey. 1273
Fraser River valley, Lillooet to Big Bar Creek, geologic: Trettin, Hans Peter. 2372
Geologic, index sheets: Canada Geological Survey. 3438
Geologic, index sheets: Canada Geological Survey. 3439
Northwestern, geologic and tectonic: Gabrielse, H. 6195
Pine Pass map-area, geologic: Muller, Jan Engelbert. 5259
Prince George map-area, geologic: Tipper, Howard W. 5217
Quesnel Lake map-area, geologic: Campbell, Richard Bradford. 1282
Rabbit River map-area, geologic: Gabrielse, Hubert. 1254
Rogers Pass-Golden map-area, geologic: Wheeler, John Oliver. 5326
Sumas, Chilliwack, and Kent municipalities, geologic: Halstead, E. C. 4404

Mineralogy

Agate, collecting: Clemson, Donovan. 3328
Alberni clay, dioctahedral chlorite, origin: Brydon, J. E. 3064
Magnetite, Vancouver Island: Jeffery, W. G. 4169
Pb-Cu-Bi-Ag sulfosalt, Skeena mining district, Lime Creek stock: Drummond, Arthur Darryl. 0905
Spencerite, Salmo area: Berry, L. G. 3424

Paleontology

Plants, Tertiary floras, southern, age, K-Ar dating of biotite: Rouse, Glenn Everett. 5430

Petrology

Alice Arm molybdenum prospect: Drummond, Arthur Darryl. 0905
Fraser Lowland, glacial deposits: Armstrong, J. E. 5043
Fraser River valley, Lillooet to Big Bar Creek, intrusions: Trettin, Hans Peter. 2372
Fraser Valley, stony marine clays: Ahmad, N. 0800
Ice River complex: Rapson, June E. 4166
Ice River complex, differentiation: Campbell, Finley Alexander. 1359

British Columbia*Petrology*

- Penticton area, Shingle Creek Porphyry:
Bostock, Hewitt Hamilton. 3356
Pioneer Gold Mine: Stanley, Alan David.
0815
Purcell Sills, Saint Mary Lake area: Hunt, G.
H. 3490
Valhalla complex: Reesor, J. E. 4411
Vulcan Ridge, Dewar Creek, metasediments
and intrusives: Zajac, Thor S. 6069
White Creek batholith: Reesor, J. E. 4662

Stratigraphy

- Cambrian-Ordovician: Moorhouse, W. W.
3103
Cretaceous, Blairmore Group: Mellon, G. B.
2433
Cretaceous, Fort Saint John Group, Pine
River area, type sections: Stott, D. F. 1046
Floral Group, Mississippian, Peace River
area, new: Halbertsma, H. L. 3631
Jurassic-Cretaceous, Dawson Creek map-
area: Stott, D. F. 4661
Paleozoic-Mesozoic, northwestern: Gabrielse,
H. 6195
Pennsylvanian-Permian, Crowsnest area,
correlation: McGugan, Alan. 1069
Permian-Pliocene, Fraser River valley,
Lillooet to Big Bar Creek: Trettin, Hans
Peter. 2372
Pleistocene, Fraser Lowland: Armstrong, J. E.
5043
Quaternary, Sumas, Chilliwack, and Kent
municipalities: Halstead, E. C. 4404
Triassic, Milligan Creek oil field: Clark, Don
R. 3618
Triassic, Rocky Mountains and foothills,
northeastern, with measured sections:
Pelletier, B. R. 4659

Structural geology

- Cariboo gold quartz mine: Guiguet, Marcel.
0307
Fraser River fault zone: Trettin, Hans Peter.
2372
Milligan Creek oil field: Clark, Don R. 3618
Northwestern: Gabrielse, H. 6195
Pioneer Gold Mine: Stanley, Alan David.
0815
Revelstoke area, River Jordan lead-zinc
deposit: Riley, Christopher. 5775
Sheep Creek anticline: Moorhouse, W. W.
3103
Valhalla complex: Reesor, J. E. 4411
White Creek batholith: Reesor, J. E. 4662

British Honduras*Paleontology*

- Ostracoda, Eocene: van den Bold, W. A. 5899

Bryozoa*Archimedes swallovans*

- Mississippian, Nevada: Lane, Norman Gary.
1444

Cryptostome

- Quebec, Ordovician and Silurian, Anticosti
Island, larger: Ross, June R.P. Phillips.
2858

Bryozoa*Fenestrate*

- Utah, central, Mississippian: Burckle, Lloyd
H. 2859

Nomenclature

- Arthropora shafferi* redescribed, Paleozoic:
Ross, June R. P. Phillips. 2876

Trepostomata

- Devonian, New York, Hamilton Group:
Boardman, Richard Stanton. 4876

Cadmium*Greenland*

- Skaergaard intrusion: Vincent, Ewart Albert.
1092

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Kinetic masking, application to limestone and
dolomite: Jordan, Joseph. 1052

Calderas*New Mexico*

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L. 3406

Caliche*Arizona*

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origin: Cooley, Maurice E. 5922

Idaho

- Southwestern, river terraces: Stuart, Darrel
M. 4277

New Mexico

- Dona Ana County, layers in soil: Gile, Leland
H. 4276

Utah

- Glen Canyon-San Juan Canyon terraces,
origin: Cooley, Maurice E. 5922

California*Absolute age*

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14: Norris, Robert Matheson. 2923
Quaternary dates, C-14, La Jolla laboratory:
Hubbs, Carl Leavitt. 4317

Areal geology

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Imam. 4419

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structure: Cameron, J. B. 2452

California*Earthquakes*

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- Stronger, list and descriptions: Wood, Harry Oscar. 4046

Economic geology

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- Colfax and Foresthill quadrangles: Chandra, Deb K. 5936
- Construction materials, Kern River basin: Goldman, Harold B. 5977
- Corona South quadrangle: Gray, Clifton Herschel, Jr. 4251
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- Gold, French Gulch-Deadwood district: Albers, J. P. 4222
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- Manganese, deposits, paragenesis: Hewett, D. F. 3239
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- Petroleum and natural gas, Mission field: Mefred, M. G. 3340
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- Petroleum and natural gas, Mountain View field, Arvin and Vaccaro area: Matthews, John F., Jr. 3315
- Petroleum and natural gas, North Tejon field, South area: Wellbaum, E. W. 2571
- Petroleum and natural gas, offshore fields: Frame, Ralph G. 3319
- Petroleum and natural gas, Pioneer field: Barnes, Jerry A. 3324
- Petroleum and natural gas, Pioneer field: Waterman, Douglas R. 2298
- Petroleum and natural gas, Pleito Creek field, structure and stratigraphy: Callaway, D. C. 2294
- Petroleum and natural gas, Pleito Ranch field: Callaway, D. C. 2295
- Petroleum and natural gas, San Emidio Nose field: Sierveld, F. 2297
- Petroleum and natural gas, Southeast Burrell field: Sullivan, John C. 3336
- Petroleum and natural gas, Union Avenue field: Weddle, James R. 3316
- Petroleum and natural gas, Wheeler Ridge field: Hluza, A. G. 3322
- Petroleum and natural gas, Wheeler Ridge field, structure and stratigraphy: Warne, Archer H. 2293
- Petroleum and natural gas, Wheeler Ridge field, Windgap area: Park, William H. 3323
- Petroleum, Capitola field: Hester, R. L. 2301
- Petroleum, King City field: Thorup, Richard Russell. 3966
- Petroleum, La Honda oil field: Fothergill, Harold Lawrence. 3955
- Petroleum, Los Angeles City field: Crowder, R. E. 3339
- Petroleum, Midway Sunset field, Santiago area: Nesbit, R. A. 2300
- Petroleum, Mountain View field, Arvin area pools: Laudeman, E. D. B. 2303
- Petroleum, North Tejon field, Main and Highway areas: LeRoy, W. H. 2570
- Petroleum, offshore, status: Hortig, Francis J. 3963
- Petroleum, San Emidio Nose field: Sierveld, Frederic Grove. 3956
- Petroleum, Stevens oil sands, Miocene, San Joaquin Valley: Day, D. W. 2302
- Petroleum, Tejon Grapevine field: LeRoy, W. H. 2569
- Petroleum, Vernalis, well logging: Patterson, Robert Owen. 3961
- Petroleum, Walnut field: Ingram, W. L. 3320
- Petroleum, White Wolf field: Callaway, D. C. 2296
- Phosphate, ocean-floor deposits: Mero, John L. 4825

California*Economic geology*

Phosphorite, offshore exploration, sea floor mining: Mero, John. 5628

San Diego area, guidebook: Weber, F. Harold. 2139

Sand and gravel, northern: Goldman, Harold B. 4249

Engineering geology

Coastal area, landslides, recent and ancient, Tertiary clays: Gould, James P. 5666

Dams, ground-water problems: Hall, Bruce McCurdy. 4813

Fresno County, subsidence on alluvial fans: Bull, William B. 0228

Iron Canyon Dam, Tuscan Formation, water pressure: Kresse, Frank C. 4806

Mission Beach, data analysis: Krumbein, W. C. 0155

New Hogan Project, Calaveras River: Fisher, Paul. 6187

North coastal area, water diversion project: California Dept. of Water Resources. 1271
Oroville dam site, Feather River: Lyons, Mark. 4815

Oroville reservoir, slope failures: O'Neill, A. L. 2540

San Joaquin River, check dams below Friant Dam: Lee, Charles Hamilton. 3767

San Joaquin Valley, aquifer compaction computations: Miller, Raymond E. 2913

San Joaquin Valley, aquifer compaction recorder: Lofgren, Ben E. 0581

San Luis Unit of Central Valley Project: Hall, Charles Edward. 6000

South Bay Aqueduct, tunnel through Greenville fault zone: Harpster, Robert E. 4808

South Fork Project, Feather River, tunnels: Jensen, J. R. 4809

Trinity Dam area, ancient landslide: Vehrs, Robert A. 5893

General

Division of Mines, annual report: Campbell, Ian. 1216

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Geochemistry

Aqua de Ney waters: Feth, J. H. 1740

Borax, Searles Lake, B-11/B-10 ratio: McMullen, C. C. 1136

Coast Ranges, southern, east slope, stream waters, relation to rocks: Davis, G. H. 2940

Cymric field, analyses of brines and petroleum: Bailey, E. H. 0333

Lake and Colusa Counties, thermal waters, ammoniated: Roberson, C. E. 2939

Oilfield brines, chemical analyses: Gullikson, David M. 3200

Oilfield brines, methods of analysis: Gullikson, David M. 1538

California*Geochemistry*

San Francisco Bay sediments, Recent, paraffin hydrocarbons: Kvenvolden, Keith Arthur. 4452

Santa Barbara submarine basin, sediments, organic materials: Prashnowsky, A. 0605

Shelf sediments, inshore, carbonate and nitrogen values: Uchupi, E. 6140

Silicon isotope variation in zoned pegmatites: Tilles, David. 5196

Sonoma County, Buckman mines, geochemical prospecting, mercury: Ward, F. N. 5750

Southern, batholith, niobium: Gottfried, David. 0241

Southern California and Sierra Nevada batholiths, uranium: Larsen, Esper S., Jr. 3372

Geomorphology

Bat Mountain area, landslides: Denny, C. S. 0339

Channel trenching, Fresno County: Bull, William Benham. 5162

Death Valley, alluvial-fan dissection, faulting effects: Beaty, Chester B. 1061

Fresno County, alluvial fans, radial profiles, tectonic significance: Bull, William B. 0229

Mendocino coast, changes, photographs, early and recent: Johnson, Joe William. 4005

Mission Beach, data analysis: Krumbein, W. C. 0155

Sacramento Valley: Olmsted, F. H. 0176

San Clemente area, submarine gullies: Buffington, Edwin C. 3659

San Diego County, erosion surfaces, origin: Gastil, Gordon. 2135

Santa Rosa-Cortes Ridge, submarine: Uchupi, Elazar. 1101

Southeastern, Algodones Dunes, description, origin: Norris, Robert Matheson. 2923

Southeastern, Pleistocene lakes: Blanc, Robert P. 4834

Southern, submarine canyons and fans:

Shepard, Francis P. 3643

Southern, submerged terraces: Emery, K. O. 2755

Submarine canyons, characteristics: Shepard, Francis P. 3276

White Mountains, eastern slope, erosion rate: LaMarche, Val. 4671

Geophysical surveys

Alameda Plain, wells, logging: Moston, R. P. 0371

Darwin area, gravity and magnetic anomalies: Mabey, D. R. 0150

Imperial Valley, gravity: Kovach, Robert L. 3958

Long Valley, gravity and aeromagnetic: Pakiser, L. C. 6148

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- Sierra Nevada, gravity: Oliver, Howard William. 5438
- Sierra Nevada, seismic and gravity: Healy, John H. 5906
- Sierra Valley, gravity: Jackson, W. H. 0194
- Southern Owens Valley, gravity and seismic: Kane, Martin Francis. 5612

Geothermal energy

- Geysers area, origin of steam: McNitt, James R. 5594
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Hydrogeology

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- Chico-Sutter Buttes area: Cooke, William. 2545
- Clear Lake-Cache Creek Basin, ground water: California Dept. Water Resources. 3399
- Coast Ranges, southern, east slope, streams: Davis, G. H. 2940
- Fruitvale oil field area, ground-water contamination by wastes: United States Geological Survey. 1731
- Hoopa Valley: Poole, J. L. 2056
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- Lake and Colusa Counties, thermal waters, ammoniated: Roberson, C. E. 2939
- Los Banos-Kettleman City area, coefficient of storage: Poland, Joseph F. 0580
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- San Joaquin Valley, Belridge Water Storage District: California Dept. of Water Resources. 3222
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Maps

- Bat Mountain area, geologic: Denny, C. S. 0339
- Bouquet Reservoir quadrangle, geologic: Dibblee, Thomas Wilson, Jr. 5358
- Bullfrog quadrangle, geologic: Cornwall, Henry Rowland. 2150
- Chico and Durham gas fields, isopach: Day, Paul S. 2543
- Chico Creek area, Chico Formation, geologic: Saul, LouElla. 2541
- Coast Ranges, northern, geologic: Rice, Salem J. 4835
- Colfax and Foresthill quadrangles, geologic and mineral: Chandra, Deb K. 5936

California

Maps

- Corona South quadrangle, geologic: Gray, Clifton Herschel, Jr. 4250
- Fresno County, Butler Estate chromite mine, geologic: Matthews, Robert A. 4257
- Joshua Tree National Monument, western, geologic: Rogers, John J. W. 4254
- Kern River drainage area, geologic: Goldman, Harold B. 5977
- Kingman sheet, geologic: Jennings, Charles William. 3816
- Lodoga quadrangle, geologic: Brown, Robert David, Jr. 5905
- Markleeville quadrangle, Crater Lake area, geologic: Parker, Ronald Bruce. 5384
- Markleeville quadrangle, western half, geologic: Parker, Ronald Bruce. 5384
- Marysville Buttes, geologic: Thamer, D. H. 2544
- Northern, mineral, sand and gravel: Goldman, Harold B. 4249
- Sacramento Valley, geologic, geomorphic, and ground water: Olmsted, F. H. 0176
- San Andreas fault trace, Palo Alto to Point Arena, geologic, Pliocene: Higgins, Charles Graham. 5892
- San Diego area, geologic: Geol. Soc. America, Cordilleran Sec. 2140
- San Emigdio Mountains, geologic: Dibblee, T. W., Jr. 2568
- San Francisco sheet, geologic: Jennings, Charles William. 3819
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- Southern Owens Valley, gravity anomaly: Kane, Martin Francis. 5612

Meteorites

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Mineralogy

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- Clay minerals, desert-lake sediments, origin, diagenesis: Droste, John Brown. 4301
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- Contact metasomatic iron deposits: Lamey, Carl Arthur. 6211
- Crestmore quarry, Riverside: Murdoch, Joseph. 4768
- Darwin district, collecting: Berkholz, Mary Frances. 3709
- Dolomite speleothems, Titus Canyon Cave: Moore, George William. 3311
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 Quartz, Deep Springs Valley, collecting: Berkholz, Mary Frances. 2351
 Saline minerals, Deep Spring Lake, zoning: Jones, Blair F. 0193
 Sborgite, Furnace Creek area, surficial deposits: McAllister, J. F. 0184
 Spessartite garnet, Ramona area: Tisdall, F. S. H. 2314
 Stibiotantalite, San Diego County: Trumper, L. C. 2315
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Paleontology

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 Aves, Pleistocene terrace, flightless goose: Miller, Loye. 2547
 Bedford Canyon Formation, Jurassic, Santa Ana Mountains: Silberling, Norman John. 5001
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 Brachiopoda, Robinson Formation, Permian, Plumas County: Dutro, John Thomas, Jr. 1400
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 Foraminifera, Sacate Formation, Eocene, Refugio Pass: Hornaday, Gordon R. 4394
 Foraminifera, Santa Barbara Basin sediments, assemblages: Harman, Robert A. 3971
 Foraminifera, Tejon Formation, Eocene, environmental trends: Bandy, O. L. 3544
 Gastropoda, fresh-water, Pliocene, San Mateo County, new: Glen, William. 2879
 Insectivore, Bopesta Formation, Miocene, Cache Peak area, *Lantanootherium* sp.: Webb, S. David. 1408
 Invertebrata, Jalama Formation, Cretaceous, Western Santa Ynez Mountains: Dailey, Donald Howard. 3972

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 Mammalia, Imperial Formation, Pliocene, walrus: Mitchell, Edw. D., Jr. 2548
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 Mammalia, Pliocene, Bed Rock Canyon area, horse: Steele, Robert. 1560
 Mammalia, Ricardo Formation, Pliocene, insectives: Tedford, Richard H. 3886
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426 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

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- Dike swarm, mafic: Moore, James Gregory. 1327
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- Franciscan and related sandstones, specific gravity: Irwin, William P. 0196
- Fresno County, montmorillonite sediments, orientation, compaction, porosity: Meade, R. H., Jr. 0367
- Igneous rocks, plutonic: Chesterman, Charles W. 4832
- Inyo County, Coso Formation, cross bedding, backset beds: Power, Walter Robert, Jr. 1107
- Joshua Tree National Monument, igneous and metamorphic rocks: Rogers, John J. W. 4254
- Kern River deposits, petrographic analysis: Goldman, Harold B. 5977
- Modelo and Martinez Formations, coastal areas: Gould, James P. 5666
- Mojave Desert playas, clay mineralogy: Droste, John B. 4253
- Santa Rosa Mountains: Sims, Samuel John. 5247
- Santa Rosa-Cortes Ridge, submarine: Uchupi, Elazar. 1101
- Sediments of lake basins: Droste, John Brown. 2668
- Shelf sediments, southern: Wimberley, C. Stanley. 5979
- Sierra Nevada, Alpine County, metamorphic rocks: Parker, Ronald Bruce. 5384
- Sierra Nevada, Bishop area, granitic rocks: Bateman, Paul Charles. 4668
- Vaqueros Formation, Gaviota area: Grender, Gordon Conrad. 1809
- Ventura basin, Tertiary turbidites, grain orientation: Hand, Bryce M. 3526

Sedimentation

- Little Sycamore Beach, marine to nonmarine transition, grain-size distribution, mineral frequencies: Azmon, Emanuel. 6078
- Salton Sea, Recent compared with Tertiary: Arnal, Robert Emile. 0754
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Stratigraphy

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- Cenozoic, Mojave Desert, western: Healy, John Holding. 3172
- Colfax and Foresthill quadrangles: Chandra, Deb K. 5936
- Cretaceous, Chico Formation, Chico Creek area: Saul, Louella. 2541
- Cretaceous, Franciscan Formation, New Almaden area, age revision: Loeblich, Alfred R., Jr. 0964

California

Stratigraphy

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- Eocene, Fig Tree Gulch: Olson, Rex E. 3535
- Jurassic-Cretaceous, Elk Creek-Fruto area, new formation and facies: Chuber, Stewart. 1286
- Jurassic-Pleistocene, Coast Ranges, southeastern: Davis, G. H. 2940
- Jurassic-Pliocene, Mount Diablo area: Colburn, Ivan Paul. 4472
- Miocene-Pliocene, Caliente Range: Repenning, C. A. 0329
- Oligocene boundary problems, Transverse Ranges, biofacies: Kleinpell, R. M. 3545
- Paleocene-Eocene megafaunal stages: Durham, J. W. 2308
- Penninsular Range province: Gastil, Gordon. 2136
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- Sacate Formation, Eocene, Refugio Pass area: Hornaday, Gordon R. 4394
- Sespe and Alegria Formations, facies: Protzman, Don L. 3973
- Silurian-Devonian, Klamath Mountains: Merriam, C. W. 0151
- Stanislaus County, eastern: Hall, Francis Ramey. 1264
- Tertiary, Pliocene blue sandstones, central: Lerbekmo, John Franklin. 1754
- Tertiary, Salton Sea area: Arnal, Robert Emile. 0754
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- Elk Creek-Fruto area: Chuber, Stewart. 1286
- Faults, problems, geophysical approach: Weber, Christian. 1835
- Johnsondale area, Sand Hill Ridge, columnar basalt: Perry, Loran E. 2353
- Marysville Buttes, structure sections: Thamer, D. H. 2544
- Mojave Desert, strike-slip movement: Dibblee, T. W., Jr. 0223
- Mojave Desert, western: Healy, John Holding. 3172
- Mount Diablo area: Colburn, Ivan Paul. 4472
- Owens Valley fault, 1872 earthquake: Bateman, Paul C. 2459
- San Andreas fault: Ehara, Shengo. 2740
- San Andreas fault, displacement: Crowell, John Chambers. 4316
- San Andreas fault, displacement, 1906 earthquake: Chinnery, M. A. 2457

California*Structural geology*

- San Andreas fault, north of San Francisco, displacements: Higgins, Charles Graham. 5892
- San Andreas fault, origin of Gulf of California: Hamilton, Warren. 5670
- San Emigdio Mountains, folds and faults thrust: Dibblee, T. W., Jr. 2568
- San Francisco, City College fault: Bonilla, M. G. 5705
- San Gabriel fault, dip-slip and strike-slip: Paschall, Robert Henry. 5009
- San Rafael Mountains, Munson Creek fault: Fisher, Richard Virgil. 4976
- Santa Rosa Mountains: Sims, Samuel John. 5247
- Sierra scarp, Pleistocene movement, Kern Plateau-Owens Valley floras: Axelrod, Daniel I. 3488

Weathering

- Soil erodibility, northern, wildlands: Andre, Johnnie E. 5170

Cambrian*Appalachian Basin*

- Northern, subsurface stratigraphy: Wagner, W. R. 1158

Appalachians

- Interior Plateau: Woodward, Herbert Preston. 4980

Arizona

- Abrigo formation, Galiuro Mountains, northern: Krieger, M. H. 0149
- Bolsa formation, Galiuro Mountains, northern: Krieger, M. H. 0149

Canada

- Western Canada basin, unconformities: Hees, H. van. 4148

Colorado

- Central: Stevens, Douglas N. 3855

Georgia

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Greenland

- East Greenland, stratigraphy: Katz, H. R. 2242
- Northern, base, correlation with Canada: Cowie, J. W. 6028

Lake Superior region

- Paleogeography: Hamblin, William Kenneth. 5827

Maryland

- Trilobites, Frederick Limestone: Rasetti, Franco Ramo Dino. 4544

Minnesota

- Brachiopoda, *Curticia*: Rowell, A. J. 1397

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- Stratigraphy, summary: Hayes, William C. 3300

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- Hyolithes carinatus*, morphology: Yochelson, Ellis Leon. 4545

Montana

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New York

- Potsdam Sandstone, Mooers quadrangle, facies, tectonics: Wiésnet, Donald Richard. 0764

North Carolina

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Quebec

- Ordovician, conglomerate: Rasetti, Franco Ramo Dino. 4544

Tennessee

- Richardson Cove-Jones Cove quadrangles, stratigraphy: Hamilton, Warren. 2917

- Stromatolites, Maynardville Limestone: Oder, Charles Rollin Lorain. 2671

Utah

- Drum Mountains: Crittenden, Max D., Jr. 5703
- East Tintic Mountains: Morris, H. T. 5526
- Stromatolites, Notch Peak Limestone, Tule Valley: Hose, R. K. 0111

Vermont

- Camels Hump quadrangle: Christman, Robert A. 0562
- Champlain Valley, central: Welby, Charles W. 2911
- Equinox quadrangle: Hewitt, Philip C. 2632
- Taconic Sequence, revision: Zen, E-an. 5840
- Wilmington-Woodford area: Skehan, James William. 3571

Virginia

- Trilobites, Conococheague Formation: Rasetti, Franco Ramo Dino. 4544

Wyoming

- Trilobites, Du Noir Limestone, northwest Wind River Mountains: Lochman-Balk, Christina. 4663

Canada*Absolute age*

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paleogeography, western: Crickmay, Colin
Hayter. 2874
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redescription: Hill, Dorothy. 1485
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of Saint Lawrence, Cabot Strait: Neale,
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western, *Torispora*: Staplin, Frank Lyons.
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Petrology

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H. Timothy. 5680

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unconformities: Hees, H. van. 4148
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Williams, Gordon D. 4158
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James. 2128
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facies and porosity: Thomas, G. E. 2605
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- Triassic, western: Barss, D. L. 4155
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Wheeler, J. O. 2742
- Cordillera, southern, thrust faults, peels:
Norris, D. K. 3622
- Diapirism in Arctic Islands: de Mille, George.
5920
- Northern Cordillera: Martin, Leonard John.
4512
- Northern, tectonic framework: Martin, L. J.
3233
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Henry, Jr. 1346
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William. 5244
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mineralization: Goodwin, A. M.
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Abundance

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Isotopes

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Analysis

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Environmental controls: Beales, F. W. 1063

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Dolomitization: Klugman, Michael Anthony.
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residues: Roberts, Albert E. 1211

Newfoundland

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Arbuckle Mountains, travertine, role of
mosses in formation: Wilson, L. R. 3271

Permeability

Pore-space characteristics: Aschenbrenner,
Bert Claus. 3575

Utah

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Alpha-helium method: Fanale, Fraser. 4795

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Phase equilibria of calcite-dolomite: Zen, E-
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quadrangle, stratigraphic distribution:
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Donald Alan. 0465

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Geologic research, review: Weaver, John D.
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John N. 5635

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Catalogs*Ostracoda*

General: Ellis, Brooks Fleming. 2708

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Tertiary: Kremp, G.O.W. 3050

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evidence: Daniel, Thomas W., Jr. 6048

Russell Cave system, origin: Jones, Walter B.
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Arizona

Grand Canyon, Redwall Limestone: Hall,
Sylvia Y. 0408

Exploration

Techniques and equipment: Dunn, John R.
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Gulf Coastal Plain

Origin and distribution: Hippenmeier, Louis
A. 0410

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Illinois: Bretz, J Harlen. 5992

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General: Powell, Richard L. 1715

Instrumentation

Range finder, mapping: Brod, Langford. 0979

Iowa

Preservation: Gwynne, C. S. 2884

Jamaica

General: Zans, V. A. 5542

Kentucky

Diamond Caverns: McGrain, Preston. 3044

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Miller County, influence of jointing on
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paleoclimatology: Sears, Paul
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Oklahoma

Alabaster Cavern, Woodward County: Myers, Arthur J. 6169

Ontario

Renfrew County, Bonnechere caves: Ford, Derek C. 6151

Origin

Joints, solution: Hodgson, R. A. 2890
Stream capture: Woodward, Herbert P. 0007
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Dolomite: Moore, George W. 2414
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Dolomite, Utah, Tecoma Crystal Cave: Halliday, William R. 6009
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Tennessee

List, descriptions: Barr, Thomas C., Jr. 0524

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Longhorn Cavern, fill, stratigraphy: Semken, Holmes A., Jr. 0851
Sonora Caverns: Gray, William R. 4029

Truncated passages

Terminal breakdown: Brucker, Roger W. 0407

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Comparative study: Fisher, John J. 0409
Descriptions: Dunn, John R. 6086

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3-D Maze Cave: Holsinger, John R. 0494

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Swago Creek area: White, William B. 2125

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Arizona

Alpine-Nutriso area: Wrucke, Chester T. 1167

Colorado

Leadville area, Pliocene-Pleistocene: Tweto, Ogden. 0242

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Diatoms, nonmarine, geologic ranges: Lohman, K. E. 0115

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Otoliths, myrpristid fishes, revised classification, new species: Frizzell, Don L. 1252

Idaho

Volcanic ash beds, southwest, stratigraphic markers: Powers, Howard A. 0250

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Geologic history: Jewett, John Mark. 3221

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Nevada

Mineral County: Ross, Donald Clarence. 5238

Cenozoic

New Mexico

Jemez Mountains: Ross, C. S. 0618
Santa Fe Group, Jemez River basin, lower: Spiegel, Zane. 0617

United States

Western, distribution and age: Van Houten, Franklyn Bosworth. 1348

Yukon

Whitehorse map-area: Wheeler, J. O. 5327

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General: Weyl, Richard. 2412

Petrology

Selected occurrences, ignimbrite: Weyl, Richard. 0902

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Antillean transverse belt: Brineman, John Hower. 4495
Land connections in the Gulf of Mexico and Caribbean area: Hart, C. W., Jr. 3840
Middle American channel, tectonic history: Lloyd, Joel Joseph. 4494

Cephalopoda

Actinocamax

Cretaceous, Kansas: Jeletzky, Jurjiz Alexander. 5375

Ammonoidea

Cretaceous, Texas, Devil's River Limestone, Edwards Plateau: Young, Keith. 2318
Mesozoic, recent literature, review: Haas, Otto. 5376
Mississippian, northwestern Canada: Sellers, David H.A. 2861
Permian, California: Gordon, Mackenzie, Jr. 0105

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Mass extinctions, competition: Nicol, David. 3517

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Classification

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Devonian, New York: Hause, Michael R. 5845

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Ottawa-Saint Lawrence Lowland, systematic descriptions: Wilson, Alice E. 4369

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South Dakota: Haas, Otto. 4553

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Clay: Yingst, Parke O. 4261

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Hart County, refractory clay: McGrain, Preston. 3569

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Distribution: Arellano, A. R. V. 2475

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Northern counties, evaluation tests: Calver, James L. 2639

Wyoming

Refractory clay: Van Sant, Joel N. 3167

Cesium*Manitoba*

Bernic Lake pollucite deposit: Mulligan, R. 4655

Meteorites

Achondrites: Gast, P. W. 1746

Quebec

Lacorne Township, pollucite deposit: Mulligan, R. 4655

Changes of level*Alaska*

Aleutian Islands, raised shorelines: Powers, Howard A. 2340

Sotoruk Creek area, submarine valley:

Scholl, David W. 1690

Quaternary, northwestern beaches: Moore, George W. 3881

Erosion surfaces

Stepped, world-wide: Geyl, W. F. 2616

Eustatic

Climate controlled, solar radiation:

Fairbridge, Rhodes W. 0547

Evidence and causes

Popular account: Carson, Rachel L. 3550

Great Lakes

Huron and Michigan, outlet channel changes: Brunk, Ivan W. 4357

Greenland

Eastern, Recent: Saxov, Svend. 2129

Lake Superior

Shorelines: Farrand, William Richard. 4857

Louisiana

Sea-level curves, comparison with glacial-advance curve: Frye, John Chapman. 2676

Southern, late Quaternary: Broecker, Wallace S. 5836

Southern, late Quaternary: McFarlan, Edward, Jr. 5961

Maine

Southwestern coast, field trip: Friends of Pleistocene, Eastern Group. 3084

New England

Coastal bedrock valleys, below sea level talwegs: Upson, J. E. 3521

Northwest Territories

Arctic areas: Craig, B. G. 2247

Bathurst Inlet area: Bird, J. B. 4256

Keewatin, northern, post-glacial submergence: Craig, B. G. 4656

Melville Peninsula, postglacial, maximum submergence: Sim, Victor W. 5947

Oceanic

Lowering, widening of rifts as mechanism: Weaver, John D. 5754

Ontario

Ottawa area, Champlain Sea and Ottawa Sea concept: Gadd, N. R. 6178

Changes of level*Pacific Ocean*

- Atolls and seamounts: Wiens, Herold J. 2750
- Island shorelines: Stearns, Harold T. 3676
- Island terraces: Stearns, Harold T. 2337

Planation surfaces

- Formation, model: Brown, Eric H. 4691

Prince Edward Island

- Eastern, drowned forests and peat bogs: Frankel, Larry. 1454

Quaternary

- Carbon-14 evidence: Shepard, Francis P. 3675
- Correlation with paleoclimatology: Curry, Joseph R. 2065
- Determination, Pleistocene barriers and beach plains: Price, W. Armstrong. 3173
- Determination, Pleistocene shoreline features: Zeuner, F. E. 3174
- Platforms and terraces: Fairbridge, Rhodes W. 3592

Recent

- Evidence for high sea level: Newell, Norman D. 2341

- Terraces, evidence: Shepard, Francis P. 2339

Submarine terraces

- Pleistocene: Emery K. O. 2338

Theories

- History: Fairbridge, Rhodes W. 3592

United States

- Eastern, Recent boundary: Fairbridge, Rhodes W. 1324

West Indies

- Aruba-Bonaire-Curacao, terraces: Alexander, Charles S. 1060

Chemical analyses*Alkalic intrusive rocks*

- Oregon, Coast Range: Snively, P. D., Jr. 1196

Amphibole schist

- Texas, Little Llano River area: Lidiak, Edward G. 0887

Amphibolite

- New York, ferrous iron: Fahey, J. J. 3389

Ash flows

- Oregon, John Day Formation: Peck, Dallas L. 1195

Ash-flow deposit

- Puerto Rico: Berryhill, Henry L., Jr. 0232

Basalt

- Columbia River basalt: Waters, Aaron Clement. 1347
- Hawaii, Kilauea caldera, Uwekahuna laccolith: Murata, K. J. 0955
- W-I, Si and Al: Jeffery, P. G. 1750

Basalt, weathered

- Hawaii: Patterson, S. H. 0153

Bauxite

- Jamaica: Burns, Donald John. 2506

Bentonite

- Montana, boron: Tourtelot, H. A. 0125
- South Dakota, boron: Tourtelot, H. A. 0125

Beryllium

- Cation exchange chromatography: Strelow, F. W. E. 1054
- Soils and rocks, rapid field method: Patten, Lorraine E. 2496

Chemical analyses*Biotite gneiss*

- Connecticut, Cornwall quadrangle: Gates, Robert M. 4819

Bismuth

- Dithizone method: Mottola, H. A. 2975
- Boltwoodite: Honea, Russell M. 5587

Borate minerals

- Oklahoma, west-central: Ham, W. E. 0336
- Oklahoma, west-central: Ham, W. E. 4336

Brines

- California, Cymric field: Bailey, E. H. 0333

Calcium

- Limestone and dolomite, kinetic masking: Jordan, Joseph. 1052

Carbonate rocks

- Rapid volumetric, EDTA: Bisque, Ramon Edward. 1739

Carbonates

- Ohio, southwestern, Brassfield Limestone: Ehlers, Ernest G. 4344

Ceramic materials

- Cation-exchange chromatography: Osborn, Walton O. 0649

Chloride in water

- Sample extraction, filter-press method: Luszczynski, Norbert J. 2055

Chloritoid

- Critical review: Foster, M. D. 5654
- Ontario, Michipicoten district: Halferdahl, L. B. 0959
- Quebec, Chibougamau area: Halferdahl, L. B. 0959
- Rhode Island, Natick area: Halferdahl, L. B. 0959

Chromite

- Oregon, southwestern: Ramp, Len. 1521
- Silica determination by gravimetric method: Dinnin, J. I. 0591

Clay

- Canada, western: Brady, J. G. 4836
- Combined with other methods: Pablo, Liberto de. 2476
- Montana, northern Lincoln County: Johns, Willis M. 0976
- Oklahoma, Ottawa County: Burwell, A. L. 0423
- Underclay, Pennsylvanian shales, kaolinite, and diaspore: Huddle, John Warfield. 5855

Coal

- Indiana: Neavel, Richard C. 4522

Cordierite

- Beryllium content: Griffiths, W. R. 0214

Davidite

- Valid species: Pabst, Adolf. 4757

Deweylite

- Cedar Hill, Pennsylvania: Lapham, David M. 4796

Gabbro

- Hawaii, Kilauea caldera, Uwekahuna laccolith: Murata, K. J. 0955
- Manitoba, Lynn Lake-Fraser Lake area: Emslie, R. F. 3246
- Oregon, Coast Range: Snively, P. D., Jr. 1196

434 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

Chemical analyses

Galena

Anionic absorption tests: Dibbs, Hugh P. 4248

Gas

Alaska, Copper River Basin: Nichols, D. R. 0372

Gedrite

Oxford County, Maine: Milton, Daniel J. 4753

Granite

G-1, Si and Al: Jeffery, P. G. 1750

Graywacke

California, Angel Island: Coleman, R. G. 0957

Ground water

Colorado, Boulder area: Jenkins, Edward D. 4824

Colorado, El Pasco County: Jenkins, Edward O. 4822

Colorado, Huerfano County, wells, springs, coal mines: McLaughlin, Thad G. 4823

Colorado, Lower Cache la Poudre River basin: Schneider, Paul A., Jr. 5971

Colorado, Silverton Caldera, hot spring and meteoric: Burbank, W. S. 4212

Colorado, Washington County: McGovern, Harold E. 4820

Hawaii, weathered and fresh basalt:

Patterson, S. H. 0153

Kansas, Rooks County: Schmidt, Gene W. 2084

Mexico, Michoacan: Blasquez L., Luis. 1661

Nebraska, Lower Cedar River Basin: Hyland, J. B. 3923

Nevada Test Site, tritium: Clebsch, Alfred, Jr. 4213

New York, Dutchess County: Simmons, Edward Taber. 4073

New York, Massena area, chloride: Heath, R. C. 0144

New York, Sullivan County: Soren, Julian. 4072

North Carolina, Dare Beaches area: Kimrey, Joel O. 1519

Ohio, Dayton area, outwash aquifer: Spieker, Andrew. 1622

Ohio, Licking County: Dove, George D. 4064

Ohio, Venice area: Dove, George D. 4065

Oregon, French Prairie-Mission Bottom area:

Price, Don. 4074

Pacific Northwest, uranium and radium content: Barker, F. B. 0233

Texas, Carson and Gray Counties: Long, A. T., Jr. 3458

Texas, Live Oak County: Anders, R. B. 3986

Texas, Lower Rio Grande River Valley:

Baker, Roger C. 3983

Texas, Marathon area: DeCook, K. J. 3991

Texas, Marfa area: Davis, Marvin E. 3990

Texas, McCulloch County: Mason, C. C. 3984

Texas, Northern High Plains: Alexander, W. H., Jr. 3989

Texas, Pecos County: Armstrong, C. A. 3987

Chemical analyses

Ground water

Texas, Southern High Plains: Cronin, J. G. 3988

Utah, Ashley Valley oil field: Feltis, R. D. 3390

Wyoming, Yellowstone National Park, silica content: Morey, G. W. 1247

Wyoming, Yellowstone National Park, silica content: Morey, George Washington. 5504

Gypsum

Alberta: Govett, G. J. S. 2379

Heavy minerals

Method to distinguish chromite, ilmenite, magnetite: Dinnin, J. I. 0548

Hornblende

New York, Adirondack Mountains: Engel, A. E. J. 3383

Hydrocarbon gases

Drilling muds: Russell, Wendell H. 3969

Hydrothermally altered rocks

Nevada, Steamboat Springs: Sigvaldason, Gudmundur E. 3405

Igneous rocks

New Hampshire, uranium and thorium:

Butler, Arthur Pierce, Jr. 0226

New Hampshire, uranium and thorium:

Lyons, John B. 0185

Ignimbrites

Central America: Weyl, Richard. 0902

Iron

Silicate rocks and minerals, titrimetric: Clemency, Charles V. 1055

Iron formation

Arizona, Christmas quadrangle: Willden, C. R. 0091

Iron formation

Quebec, Lake Albanel area: Quirke, Terence T., Jr. 5417

Jadeite

California, New Idria district: Coleman, R. G. 0957

Kimzeyite

New zirconium garnet, Magnet Cove, Arkansas: Milton, Charles. 4765

Lake sediments

Minnesota, selected lakes: Swain, Frederick Morrill. 0695

Lava

Hawaii, Kilauea Iki, 1959 eruption:

Macdonald, Gordon A. 2656

Limestone

Montana, northern Lincoln County: Johns, Willis M. 0976

New Jersey and Pennsylvania, Jacksonburg Formation and Beekmantown Group: Ray, Satyabrata. 5275

Pennsylvania, Blair and Centre Counties:

Thompson, Richard R. 0565

Sedimentary petrology: Skipp, Betty Ann

Lindberg. 5248

Ludwigite

Aluminian, Crestmore, California: Schaller, Waldemar Theodore. 4773

Chemical analyses*Malignite*

Ontario, Nemegos area: Hodder, R. W. 3181

Metamorphic rocks

South Carolina, Newberry County:
McCauley, John F. 1777

Metapelite rocks

Tennessee, Ocoee Series: Hamilton, Warren.
2917

Meteorites

Bruderheim chondrite: Campbell, Finley
Alexander. 2585

Holbrook chondrite, reanalysis: Mason,
Brian. 1744

Miller chondrite: Mason, Brian. 1743

Ottawa meteorite: Mason, Brian. 2977

Methods

Rapid volumetric determination, sulphate,
calcium and magnesium in brackish water:
Price, Joseph B. 4693

Mica clay minerals

Relations of structure to composition:
Bradley, W. F. 1501

Micas

Ferromagnesium: Vistelius, Andred B. 4533

Mineral spring water

Alaska, Copper River Basin: Nichols, D. R.
0372

Molluscan shells

South Dakota, north-central: Turekian, Karl
K. 2664

Mount Airy "granite"

North Carolina, Mount Airy: Dietrich,
Richard V. 0358

Mugearites: Muir, I. D. 4536*Nepheline syenite*

Ontario, Nemegos area: Hodder, R. W. 3181
Ontario, southern: Hewitt, D. F. 4057

Nepheline-bearing rocks

Ontario, Haliburton County: Tilley, C. E.
0958

Nobleite

New hydrous calcium species, X-ray,
chemical data, Death Valley, California:
Erd, Richard C. 5946

Norsethite

Green River Formation, Wyoming: Mrose,
Mary Emma. 4780

Oil shale

Organic composition, Green River
Formation, Mahogany zone, Colorado and
Utah: Smith, John Ward. 3134

Oilfield brines

California: Gullikson, David M. 3200

Orientite

Oriente Province, Cuba: Sclar, Charles
Bertram. 4800

Pantellerite

Two reference specimens from U.S. National
Museum: Zietz, E. G. 1855

Pectolite

California, New Idria district: Coleman, R. G.
0957

Peridotite

Oregon: Hotz, P. E. 0112

Chemical analyses*Petroleum*

California, Cymric field: Bailey, E. H. 0333

Pierre Shale

Minor elements, methods compared: Rader,
L. F. 0360

Plagioclase

California, New Idria district: Coleman, R. G.
0957

Porphyry

Arizona, turkey-track: Cooper, John R. 5896

Pumicite

Wyoming, central: Love, J. D. 1166

Pyrite

Anionic absorption tests: Dibbs, Hugh P.
4248

Pyroxenite

Ferrous iron content of magnetite-ilmenite,
technique: Fahey, J. J. 3389

Pyrrhotite

Colorimetric determination in trace elements:
Faulkner, Edward Leslie. 0865

Quartzite

Montana, northern Lincoln County: Johns,
Willis M. 0976

Rare earths

Methods: Banks, Charles V. 3993

Rhodolite deposit

North Carolina, Mason Mountain: Barker,
Fred. 4225

Rhyolite

Nevada, Egan Range: Shawe, Daniel R. 0258
Oregon, Lake County: Walker, George W.
0736

Rhyolitic glass

Fluorine during hydration: Friedman, Irving.
0239

Saponite

Keewauwan flows, Silver Bay, Minnesota:
Whelan, James Arthur. 4781

Sedimentary magnetite

Alberta, southwestern: Mellon, G. B. 2036

Sedimentary rocks

Organic carbon content, rapid field method:
Frost, I. C. 0240

Serpentine

Six-layer orthohexagonal, Labrador Trough:
Olsen, Edward J. 4782

Shale

South Dakota, boron: Tourtelot, H. A. 0125
Tennessee, Chattanooga Shale: Conant, Louis
C. 1181

Wyoming, boron: Tourtelot, H. A. 0125

Shattuckite

Ajo, Arizona: Sun, Ming-Shan. 4790

Silicate minerals

Quebec, Mount Reed area: Kranck, Svante
Hakan. 0956

Silicates

Colorimetric, silicomolybdate: Govett, G.J.S.
2971

Refractory, decomposition: Sill, Claude
Woodrow. 3609

Chemical analyses*Soil clays*

Differential dissolution method: Hashimoto, Isao. 4463

Soils

Florida, west-central, nature of phosphate: Fiskell, J. G. A. 4021

Sphalerite

Anionic absorption tests: Dibbs, Hugh P. 4248
Colorimetric determination of iron: Shapiro, Leonard. 0582

Sphene

Connecticut: Goldsmith, Richard. 0104

Sulphides

Manitoba, Lynn Lake-Fraser Lake area: Emslie, R. F. 3246

Techniques

Carbonate and silicate rocks: Hill, Walter E., Jr. 2030
Ferrous iron content of magnetite-ilmenite: Fahey, J. J. 3389

Tektites

Georgia: Clarke, Roy S., Jr. 4019
Massachusetts: Clarke, Roy S., Jr. 4019

Tephroite

Franklin, New Jersey: Hurlbut, Cornelius Searle, Jr. 4764

Thermal spring water

Virgin Islands, Saint Thomas, Bath Springs: Zans, Verners Aleksandr. 6058

Thermal waters

Nevada, Steamboat Springs: Sigvaldason, Gudmundur E. 3405

Trace elements

Sensitivities: Grimaldi, F. S. 0589

Tunellite

California, Kramer Borate District: Erd, R. C. 5945

Uranium

Sea water, co-crystallization: Weiss, Herbert V. 2976

Vermiculite

Texas, Llano area: Barnes, V. E. 5708

Volcanic ash beds

Idaho, southwest: Powers, Howard A. 0250

Volcanic glass

United States, western, chlorine and fluorine content: Powers, H. A. 0579

Welded tuffs

United States, western, crystal and ash types: Roberts, R. J. 0572

Chlorine*Geochemistry*

Cycles, isotope ratios: Hoering, T. C. 1751

Isotopes

Stable, geochemistry: Hoering, T. C. 1751

Chromite*California*

Fresno County, Butler Estate mine: Matthews, Robert A. 4257

Oregon

Southwestern: Ramp, Len. 1521

Silica determination

Gravimetric method: Dinnin, J. I. 0591

Chromium*Analysis*

Neutron activation, standard rocks: Turekian, Karl K. 1120

Isotopes

Abundances in chromite: Flesch, Gerald D. 5086

Cirripedia*Balanus (Hexacreusia) durdami*

Pliocene-Recent, Mexico, Gulf of California: Zullo, Victor A. 2707

Barnacle burrows

Permian and Cretaceous, Texas: Schlaudt, Charles McCammon. 2872

Cryptolepas murata

Pleistocene, Mexico, Baja California: Zullo, Victor A. 2706

Clay*California*

Corono South quadrangle, ceramic: Gray, Clifton Herschel, Jr. 4251

Colorado

Ceramic: Yingst, Parke O. 4261
Front Range, northern, Dakota Group, refractory: Waage, Karl M. 0341

Costa Rica

Valle Central, boulder clay, origin and occurrence: Madrigal Gomez, Rodolpho. 3906

Engineering properties

Liquid-limit tests: Yong, Raymond. 4206

Fire clay

Analysis, cation-exchange chromatography: Osborn, Walton O. 0649

Flocculated

Cracks and fissures in shale: White, William Arthur. 1104

Idaho

Northwestern: Stee, C. 5751
Northwestern: Stephens, E. C. 6135

Illinois

Potential pozzolans, sample localities: White, W. A. 3062
Rock Island, Mercer, and Henry Counties, underclays: Parham, Walter E. 2938

Indiana

Southwestern, refractory: Harrison, Jack L. 2642

Kentucky

Hart County, refractory: McGrain, Preston. 3569

Maryland

Coastal Plain, nonmarine, ceramic possibilities: Knechtel, Maxwell M. 0440

Mexico

Pate area, differential thermal analysis: Fetter, Hans. 2477
San Luis Potosi: Ugalde Villarreal, Hector. 3555

Mineralogy

Relation to ceramic properties: Brindley, George William. 6111

Nomenclature

Ceramic raw materials: Ernst, Theodor. 0726

Clay*Oklahoma*

Ottawa County: Burwell, A. L. 0423

Pennsylvania

Western, Mercer clay, high-alumina, exploration, statistical methods: Williams, E. G. 0566

Petrography

Thin section preparation: Tourtelot, Harry Allison. 0774

South Carolina

Coastal Plain, structural, compared with Ohio: Robinson, G. C. 2449

Underclay

Origin, Pennsylvanian coal beds: Huddle, John Warfield. 5855

Virginia

Northern counties, evaluation tests: Calver, James L. 2639

Washington

Eastern: Stee, C. 5751
Eastern: Stephens, E. C. 6135

Wyoming

Refractory: Van Sant, Joel N. 3167

Clay mineralogy*Areal studies*

Alabama, northeastern, bauxite, sink-hole deposits: Clarke, Otis M., Jr. 1287

Alaska, soil formation: Hill, David Easton. 1372

California, desert-lake sediments, origin, diagenesis: Droste, John Brown. 4301

California, lake basins: Droste, John Brown. 2668

California, Mojave Desert Playas: Droste, John B. 4253

California, montmorillonite-rich sediments, compaction: Meade, R. H., Jr. 0367

Canada, soils: Forman, S. A. 3352

Canada, western: Brady, J. G. 4836

Florida, west-central, subsoils: Fiskell, J. G. A. 4021

Georgia, east-central, kaolin deposits:

Maddox, James, Jr. 3524

Hawaii, differential dissolution analysis of soils: Hashimoto, Isao. 4463

Jamaica, economic importance: Hill, V. G. 0529

Kentucky, Crittenden County, Mississippian-Pennsylvanian unconformity: Ostrom, Meredith Eggers. 1453

Kentucky, northeast: Hosterman, J. W. 0201

Louisiana, Caillou Island, Miocene shales: Kerr, Paul Francis. 3471

Mexico, southeastern, soils: Aguilera Herrera, Nicolas. 2474

Mississippi embayment, northern,

Cretaceous-Tertiary beds: Pryor, Wayne Arthur. 1732

Missouri, Lebanon silt loam: Scrivner, Clarence Leland. 4874

Montana, Pierre shale: Tourtelot, H. A. 0125

Nevada, desert-lake sediments, origin, diagenesis: Droste, John Brown. 4301

Clay mineralogy*Areal studies*

New Mexico, Salado Formation evaporite, chlorite-vermiculite: Fournier,

R. O. 0336

New York, Hamilton Group facies boundaries: Towe, Kenneth McCarn. 4438

Ohio, southwestern: Ehlers, Ernest G. 4344
Oklahoma, Ottawa County: Burwell, A. L. 0423

Oregon, desert-lake sediments, origin, diagenesis: Droste, John Brown. 4301

Ouachita structural system and foreland, clay mineral zones: Weaver, Charles E. 3038

Pennsylvanian cyclothems, vertical variations: Webb, David Knowlton, Jr. 4440

South Dakota, Black Hills, Inyan Kara group: Schultz, L. G. 0122

South Dakota, Pierre shale: Tourtelot, H. A. 0125

Texas, north-central, Paleozoic clays and shales: Shover, Edward Franklin. 4435

Texas, Val Verde basin-Yates-Todd arch, Pennsylvanian-Permian, shales: Speights, Drayton E. 5010

Utah, north-central, pyrophyllite in shales: Ehlmann, Arthur J. 3087

Wyoming, Black Hills, Inyan Kara group: Schultz, L. G. 0122

Wyoming, Pierre shale: Tourtelot, H. A. 0125

Wyoming, Washakie basin, Upper Cretaceous rocks: Weaver, Charles E. 1725

Alabama, Decatur soils: Dixon, Joe B. 4567

Education

Models: Armstrong, David E. 6216

Experimental studies

Aluminum oxides and hydroxides, preparation and identification: Rooksby, H. P. 5394

Carbonate rocks, separation by acid: Ostrom, Meredith Eggers. 0772

Ceramic materials: Elberty, William Turner, Jr. 4872

Chlorite minerals, thermal reactions, X-ray analysis: Brindley, G. W. 6232

Clay mixtures: Brindley, G. W. 1508

Clay suspensions, sodium activity measurements: Pommer, A. M. 0586

Electrical properties correlated with thermal reactions: Freund, Friedemann F. H. 4477

Electron diffraction, identification from *b* parameters: Brindley, George William. 4723

Infrared absorption studies: Wolff, Roger Glen. 4441

Infrared spectra: Stubican, Vladimir. 2527

Infrared spectra related to ionic substitution: Stubican, Vladimir. 4788

Ionic coordination in aluminosilicic gels: De Kimpe, C. 4737

Iron oxides and hydroxides, x-ray studies: Rooksby, H. P. 5394

Clay mineralogy*Experimental studies*

- Kaolin clays, differential thermal analysis: Richardson, H. M. 1500
- Kaolin minerals, thermal transformations: Brindley, G. W. 1499
- Kaolinite, attempted synthesis: Brindley, G. W. 0992
- Kaolinite, lattice expansion, potassium acetate treatment: Wada, Koji. 4791
- Kaolinite, quantitative determination by X-ray diffraction: Brindley, George William. 4743
- Leda clay, Canada: Crawford, C. B. 3353
- Methods, combined: Pablo, Liberto de. 2476
- Mica clay minerals: Bradley, W. F. 1501
- Montmorillonite, absorption equilibria in aqueous solution: Hoffman, Reinhard W. 5078
- Montmorillonite, adsorption of ethylene glycol and glycerol: Hoffman, Reinhard W. 4767
- Montmorillonite and muscovite, infrared, lithium migration: White, Joe L. 0810
- Montmorillonite, chemical composition: MacEwan, D.M.C. 3205
- Montmorillonite group, phase relations at high temperatures, analyses: Grim, Ralph Early. 4738
- Preferred orientation measurements, X-ray diffractometer: Meade, Robert H. 0280
- Properties, dependent on particle size: Jonas, Edward Charles. 3208
- Reaction sequence, kaolinite and illite to mullite: Richardson, James H. 0727
- Reaction series, gibbsite to corundum: Brindley, George William. 3432
- Reaction series, gibbsite to corundum, lattice constants: Brindley, George William. 5028
- Soil genesis: Nelson, L. A. 1698
- Vermiculite, montmorillonite, differential thermal analysis, abnormal effects: Cole, W. F. 4771
- X-ray diffraction, cation-saturation effect: Kittrick, J. A. 4282

Mineral descriptions

- Chlorite, dioctahedral: Brydon, J. E. 3064
- Chlorite minerals, structures, classification: Brindley, G. W. 6232
- Chloritic minerals, Mississippian carbonate rocks, Cumberland Plateau, Tennessee: Peterson, M.N.A. 4741
- Dickite: Newnham, Robert Everest. 1557
- Interstratified minerals: MacEwan, D.M.C. 1505
- Kaolinite, disordered structures, x-ray powder diagrams: Brindley, G. W. 1499
- Kaolinite, transformation to mullite: Brindley, George William. 0654
- Mica clay minerals: Bradley, W. F. 1501
- Minerals encountered in clay, x-ray powder data: Brown, G. 1507
- Montmorillonite: Cowley, J. M. 5097

Clay mineralogy*Mineral descriptions*

- Montmorillonites, structural classifications: MacEwan, D.M.C. 3205
- Palygorskite: Caillere, S. 1503
- Reference clay minerals, X-ray diffractometer patterns: Molloy, Martin W. 4761
- Saponite, Keewauwan flows, Silver Bay, Minnesota: Whelan, James Arthur. 4781
- Sepiolite, structure: Caillere, S. 1504
- Vermiculite minerals: Walker, G. F. 1502

Technique

- Density separation in thallos formate: Kittrick, J. A. 4751
- X-ray diffraction procedures: Brindley, G. W. 1498

Coal*Alaska*

- Map: Barnes, Farrell Francis. 3418

Alberta

- Edmonton-Morinville district: Pearson, G. Raymond. 2335

Arkansas

- Delaware quadrangle: Merewether, E. A. 6174

Chemical composition

- Minor-elements: Zubovic, Peter. 1210

Colorado

- Trinidad coal field: Johnson, Ross B. 1171
- Trinidad coal field, spheroidal structures: Johnson, R. B. 0147

Constitution

- Statistical analysis: Van Krevelin, D. W. 1924
- Elementary account: National Coal Association. 0490

General

- Stratigraphic classification: Hedberg, Hollis Dow. 2675

Geochemistry

- Minor elements: Zubovic, Peter. 0666

Illinois

- Central, reserves: Clegg, Kenneth E. 2110
- Coking, fusain influence: Marshall, C. E. 1919
- West-central, strippable reserves, by counties: Smith, William H. 2119

Indiana

- Paper coal, paleobotany compared with U.S.S.R.: Guennel, Gottfried Kurt. 4864
- Petrography and composition: Neavel, Richard C. 4522
- Terre Haute and Dennison quadrangles: Friedman, Samuel Arthur. 3398

Kentucky

- Morgan County, cannel, tension rupture, strip mine: Lake, Allen L. 1975

Mexico

- Coahuila, Sabinas area: Robeck, R. C. 1979

Microconstituents

- Relation to free-swelling, West Virginia: Parks, B. C. 1918

North America

- Beryllium content: Stadnichenko, Taisia. 3366
- Northwestern, resources: Battelle Memorial Institute. 3890

Coal*North America*

Pacific coast, Tertiary fields, features,
coalification factors: Sakakura, Katsuhiko.
0986

Nova Scotia

Geochemistry, rubidium and strontium in
vitrain: Tupper, W. M. 4941
Pictou field: Haites, T. B. 6071

Oklahoma

Arkoma Basin, fixed-carbon ratios: Wilson,
L. R. 1834
Arkoma basin, palynology, relation to fixed
carbon ratio: Wilson, L. R. 2997

Oxidation rate

Potassium permanganate method: Erdman, J.
Gordon. 1304

Pennsylvania

Anthracite, ash forming minerals: Spackman,
W. 2984

Petrography

Thin-section and polished-section methods:
Parks, B. C. 3046
Thin-section and polished-section methods:
Schopf, James N. 3045
Thin-section and polished-section methods:
Stach, E. 1917
Bituminous, sized: Latimer, E. S., Jr. 2014

Rank

Electron diffraction analysis, comparison with
X-ray patterns: Ergun, Sabri. 4327

Structure

Electron microscopy: McCartney, J. T. 6116

Thin-section study

Light absorption, relation to rank: Ergun, S.
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Types

Correlation with pollen types: Kremp,
Gerhard O. 1922

United States

Northern Great Plains, geochemistry:
Zubovic, Peter. 0666
Pennsylvanian basins: Wanless, H. R. 1915
Reserves, by states: Averitt, Paul. 0667
Southern Appalachian field: Shotts, Reynold
Quinn. 2020

Utah

Orderville-Glendale area: Cashion, William
Bryan, Jr. 2448

Vitrain

Petrography and chemistry: Dutcher, Russell
Richardson. 4868

Washington

Resources: Beikman, Helen M. 1180

Wyoming

Buffalo-Lake DeSmet area: Mapel, William
Jameson. 2193
Great Divide Basin, central, uranium-bearing:
Pipirinos, George N. 0309

Coal balls*Kentucky*

Magoffin Formation: Schopf, James M. 0254

Cobalt*Analysis*

Neutron activation, standard rocks: Turekian,
Karl K. 1120
Geochemistry: Carr, M. H. 1130

Ontario

Bucke township, District of Timiskaming,
mining properties: Thomson, Robert. 4702
Coleman Township: Thomson, Robert. 0462
Coleman Township and Gillies Limit:
Thomson, Robert. 0961
Coleman Township and Gillies Limit:
Thomson, Robert. 0962
Coleman township, District of Timiskaming,
mine properties: Thomson, Robert. 4697
Sudbury district, geochemistry: Naldrett, A. J.
0442

Coelenterata*Conostichus*

Pennsylvanian, United States: Branson, Carl
C. 3278

Paraconularia?

Indiana, Mississippian, Golconda Formation:
Horowitz, Alan Stanley. 2589

Collapse structures*Utah*

Southern Spanish Valley: Weir, G. W. 0245

Colorado*Absolute age*

Contact zone, Laramide intrusive into
metamorphic rocks: Hart, Stanley R. 5524
Idaho Springs Formation, contact with
stocks: Hart, Stanley R. 3680
Quartz Creek Granite: Aldrich, L. T. 5927

Areal geology

Cotopaxi-Howard area: Salotti, Charles
Anthony. 4875
Sangre de Cristo Mountains, Medano Peak
area: Burford, Arthur Edgar. 4855
Southern high country, guidebook: Rocky
Mountain Assoc. of Geologists. 3854

Economic geology

Clay, ceramic: Yingst, Parke O. 4261
Clay, refractory, Front Range, northern,
Dakota Group: Waage, Karl M. 0341
Coal, Trinidad coal field: Johnson, Ross B.
1171
Construction materials, pre-Pennsylvanian
rocks: Ogden, Lawrence. 3871
Gold, guide to deposits: Williamson, D. R.
4260
Gold, lost mines, popular account: Eberhart,
Perry. 2106
Gold, San Juan area, lost mines: Marshall,
John B. 6228
Gold-silver, Boulder County tellurides, virgin:
Kelly, William Crowley. 0298
Gypsum, Wellsville area: Reeves, C. C., Jr.
5204
Lead-zinc, Alma-Horshoe district, wall-rock
dolomitization: Klugman, Michael
Anthony. 0289

Colorado*Economic geology*

- Limestone, pre-Pennsylvanian rocks: Ogden, Lawrence. 3871
- Marble, Yule marble: Ogden, Lawrence. 3871
- Metals, southwestern, pre-Pennsylvanian: Klugman, M. A. 3870
- Natural gas, Baca County: Beams, Robert J. 3420
- Natural gas, Denver area: Graham, Gordon L. 4682
- Natural gas, Green River basin: Skeeters, Warren Ware. 4195
- Natural gas, Piceance basin: Millison, Clark Drury. 0001
- Natural gas, Piceance basin: Millison, Clark Drury. 4505
- Natural gas, Sand Wash basin: Haun, John D. 0073
- Natural gas, Uinta basin: Osmond, John Chambers, Jr. 4193
- Oil shale, Piceance Creek basin, Green River Formation: Donnell, John R. 3371
- Oil Shale, Uinta Basin, potential reserves: Cashion, W. B. 3378
- Perlite: Sharps, Thomas I. 4263
- Petroleum and natural gas, Chama basin: Chasteen, Kenneth. 4178
- Petroleum and natural gas, eastern, Mississippian possibilities: Tapp, Stuart C. 3860
- Petroleum and natural gas, McIntyre Canyon: Parker, John M. 3869
- Petroleum and natural gas, northeastern, pre-Pennsylvanian possibilities: McLish, Holmes P. 6132
- Petroleum and natural gas, northwestern, producing formations: Coltman, Bruce. 0798
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- Uranium, Pitch mine: Baker, Arthur, 3d. 2025
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- Uranium-vanadium, Slick Rock district, Disappointment Valley: Bowers, Howard E. 0669

Engineering geology

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Hydrogeology

- Badger Wash area, grazed and ungrazed basins compared: Lusby, Gregg C. 0186
- Boulder area: Jenkins, Edward D. 4824
- Denver area, Rocky Mountain Arsenal, waste-disposal contamination: Walker, Theodore Roscoe. 0752
- Denver basin, reservoir waters: Russell, William Low. 5008
- Derby area, ground-water contamination by saline wastes: Petri, Lester R. 3346
- El Paso County, ground water: Jenkins, Edward O. 4822
- Ground water, radiochemical analyses: Scott, Robert C. 4821
- Huerfano County, ground water, wells, mines: McLaughlin, Thad G. 4823
- Lower Cache la Poudre River basin: Schneider, Paul A., Jr. 5971
- Public water supplies: Gregg, Dean O. 4817
- Washington County, ground water: McGovern, Harold E. 4820

Colorado*Maps*

- Cement Creek area, tectonic: Mc Farlan, Arthur C. 3865
- Douglas County and Golden areas, Dakota hogback, geologic: Waage, Karl M. 0341
- Douglas Creek area, structure contour, Dakota Sandstone: Robeck, Raymond Clifton. 0512
- Eastern, isopach and structure contour, Mississippian: Tapp, Stuart C. 3860
- Eastern, isopach, Cambrian-Devonian formations: Mac Lachlan, J. C. 3859
- Gray Head quadrangle, geologic: Bush, Alfred Lerner. 2151
- Horse Draw area, structure contour, Mancos Shale: Robeck, Raymond Clifton. 0511
- Indian Hills quadrangle, geologic: Scott, Glenn Robert. 2177
- Isopach and structure contour, pre-Pennsylvanian rocks: McLish, Holmes P. 6132
- Louisville quadrangle, geologic: Spencer, Frank Darwyn. 5306
- McIntyre Canyon oil and gas field, isopach and structure contour: Parker, John M. 3869
- Mineral: Eckel, Edwin B. 0668
- Moffat County, northern, geologic: Bradley, Wilmot Hyde. 2178
- Paradox basin area, isopach and structure contour: Parker, John M. 6098
- Piceance Creek basin, Colorado-White River area, geologic: Donnell, John R. 3371
- Pre-Pennsylvanian surface, structure: Anderman, George G. 3863
- Salt anticline area, structure contour: Elston, Donald Parker. 5848
- Sand Wash basin area, isopach, Lewis Shale: Haun, John D. 0073
- Slick Rock district, geologic and structure: Shawe, Daniel Reeves. 2959
- Spanish Peaks area, geologic: Johnson, Ross B. 0698
- Trinidad coal field, geologic: Johnson, Ross B. 1171
- Wellsville area, geologic: Rold, John W. 6133
- Willow Creek Butte quadrangle, geologic and structure contour: Hansen, Wallace Ray. 5786

Mineralogy

- Bastnaesite, Jefferson County, Pikes Peak Granite: Adams, J. W. 4210
- Boulder County telluride ores: Kelly, William Crowley. 0298
- Calcite, Stoneham area, sand crystals: Campbell, F. H., 3d. 3161
- Coffinite, Front Range, uranium vein deposits: Sims, Paul Kibler. 0261
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Colorado*Mineralogy*

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- Green River Formation: Milton, Charles. 3118
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- Heavy minerals, Slick Rock district, Disappointment Valley, Morrison Formation: Bowers, Howard E. 0669
- Mineral assemblages, Coal Creek area, metamorphic rocks: Wells, J. D. 0126
- Ore and gangue minerals, Silverton Caldera, origin and evolution: Burbank, W. S. 4212
- Telluride ores, Boulder County: Kelly, William C. 6005
- Thorium mineral, Gunnison County, Precambrian rocks, rhabdophane-like structure: Dooley, J. R., Jr. 3381
- Vulcanite, new copper telluride, Good Hope Mine, Vulcan, optic, X-ray data: Cameron, Eugene Nathan. 4769

Paleontology

- Cretaceous, Late, northwestern: Smith, James H. 0071
- Dinosaur, Morrison Formation, Jurassic, Canon City area: Delfs, Edwin. 1585
- Foraminifera, Ingleside Formation, Permian, Owl Canyon: Hoyt, John Harger. 1409
- Gastropoda, Carlile Shale, Cretaceous, *Ringicula*: Kauffman, Erle Galen. 5381
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Petrology

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- Great Sand Dunes: Burford, Arthur E. 2011
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- San Juan basin, Mesaverde sandstones: Hollenshead, Charles T. 0320
- San Juan Mountains, ash flow deposit: Luedke, R. G. 5611
- West Spanish Peak-Dike Mountains area, dike swarms: Johnson, Ross B. 0698

Radioactivity

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- Wet Mountains, Dakota Sandstone, fluorite cement: Boyer, Robert E. 5205

Stratigraphy

- Cambrian-Devonian, eastern: Mac Lachlan, J. C. 3859
- Cambrian-Ordovician, central: Stevens, Douglas N. 3855
- Cretaceous, Codell Sandstone Member, Carlile Shale, Huerfano County: Kauffman, Erle Galen. 5381

442 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

Colorado

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 Cretaceous, Louisville quadrangle: Spencer, Frank Darwyn. 5306
 Cretaceous, Mesaverde Formation, San Juan basin, correlation: Hollenshead, Charles T. 0320
 Cretaceous, northern, deltaic deposits: Weimer, Robert Jay. 4510
 Cretaceous, Upper, northwestern: Smith, James H. 0071
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 Cretaceous-Eocene, Sand Wash basin: Masters, Charles D. 0074
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 Cretaceous-Tertiary, Sand Wash basin area: Haun, John D. 0073
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 Devonian—Mississippian, central and northwestern: Bloom, Duane N. 3428
 Devonian—Mississippian formations: Bloom, Duane N. 3428
 Devonian-Pennsylvanian, Quaternary, Wellsville area: Reeves, Corwin C., Jr. 1106
 Douglas Creek area, north-south: Robeck, Raymond Clifton. 2190
 Leadville area, Late Cenozoic: Tweto, Ogden. 0242
 Mississippian, eastern: Tapp, Stuart C. 3860
 Mississippian-Pennsylvanian boundary, southwestern: Merrill, William M. 3861
 Niobrara Formation, Cretaceous, northwestern: Coltman, Bruce. 0798
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 Paleozoic, pre-Pennsylvanian, Sand Wash basin, south flank: Ritzma, Howard R. 3858
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 Pennsylvanian, northwestern: Mann, Christian John. 4454
 Pennsylvanian-Cretaceous, Gypsum Valley: Landis, E. R. 0326

Colorado

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 Wasatch Formation, Eocene, De Beque area: Donnell, John R. 0221

Structural geology

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 Cement Creek area: Mc Farlan, Arthur C. 3865
 Central City-Idaho Springs area, joints: Harrison, J. E. 0661
 Coal Creek area, deformation: Wells, J. D. 0126
 Dawson Butte, Dawson Formation, tectonics: Osborne, Harry W. 4501
 Front Range, faults, stress distribution: Harms, John Conrad. 4500
 Gypsum Valley salt anticline: Landis, E. R. 0326
 Horse Draw area, cross sections: Robeck, Raymond Clifton. 0513
 Northeastern: McLish, Holmes P. 6132
 Northwestern, Niobrara Formation: Coltman, Bruce. 0798
 Piceance Creek basin: Donnell, John R. 3371
 Pre-Pennsylvanian surface, contour map: Anderman, George G. 3863
 San Miguel Mountains, Wilson Peak stock: Bromfield, C. S. 3376
 Southwestern, tectonic control of mineral belts: Gabelman, John W. 5779
 Trinidad Coal Field, spheroidal coal: Johnson, R. B. 0147
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 West Spanish Peak-Dike Mountains dike swarms: Johnson, Ross B. 0698
 Western, salt anticlines, development: Cater, Frederick William, Jr. 1280
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Absolute age

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Areal geology

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 Natural gas, Four Corners region, Pennsylvanian: Brown, Boyd Ray. 3583
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Sedimentation

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Stratigraphy

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Concretions*Virginia*

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Conglomerate*Soft-particle*

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Texas

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Virginia

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Connecticut*Economic geology*

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Geomorphology

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Hydrogeology

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Maps

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- Northern: Goldman, Harold B. 4249

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Idaho

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Meteorite-crater rims: Gilvarry, J. J. 0808

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Spectrophotometric, new reagent: Baker, H.
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Organic sequestration, New Brunswick,
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Porter Township: Ginn, R. M. 5658

Puerto Rico

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Distribution and geochemistry: Fischer,
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Wave velocities: Birch, Francis. 5053

Core*Formation and state*

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Inner

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gravitational effects of displacement:
Slichter, Louise Byrne. 4320

Segregation

Silicon diffusion into mantle, iron
precipitation: Ringwood, A. E. 4937

Temperature

Heat balance: Verhoogen, John. 5052

Cosmic dust*Analysis*

Compared with meteorites and deep-sea
sediments: Fireman, E. L. 1121

Barbados

Oceanic Formation, Tertiary, spherules:
Hunter, W. 1755

Bibliography

Annotations: Hodge, Paul W. 3182

Stratosphere

Sampling techniques: Hodge, Paul W. 4015

Costa Rica*Areal geology*

General: Weyl, Richard. 2412

Economic geology

Industrial minerals, Patarra area, calcareous
sandstones: Fernandez C., Mario. 3905

Limestone, Patarra area: Fernandez C.,
Mario. 3905

Mineral resources: Madrigal Gomez,
Rodolfo. 6146

Geochemistry

Escazu Mountains, north slope: Salazar A.,
Victor. 5316

Grecia area, soils on volcanic rocks:
Sandoval, Felipe. 3902

Paleontology

Echinoidea, Miocene, Valle Central region:
Durham, John Wyatt. 3188

Foraminifera, large, Cretaceous-Tertiary:
Malavassi, Enrique. 3904

Foraminifera, larger, Cretaceous-Tertiary:
Malavassi V., Enrique. 1516

Foraminifera, Mollusca, and barnacles,
Miocene, Valle Central region: Woodring,
Wendell Phillips. 3189

Petrology

Grecia area, volcanic rocks: Sandoval, Felipe.
3902

Patarra area: Fernandez C., Mario. 3905

Valle Central, boulder clay, origin and
occurrence: Madrigal Gomez,
Rodolpho. 3906

Stratigraphy

Grecia area, volcanic rocks, sections:
Sandoval, Felipe. 3902

Tertiary, Patarra area: Fernandez C., Mario.
3905

Structural geology

Alajuela sheet: Sandoval, Felipe. 3908

Patarra area: Fernandez C., Mario. 3905

Volcanism

Alajuela sheet: Sandoval, Felipe. 3908

Cratering*Alaska*

Cape Thompson, Chariot project, geologic results: Kachadoorian, Reuben. 0600

Arizona

Meteor Crater, analysis of cratering process: Bjork, Robert La Mar. 5172

Diameter

Prediction from nuclear explosions on Bikini: Vaile, Robert Brainard, Jr. 5175

Experimental

Coconino Sandstone, by steel sphere: Moore, H. J. 2734

Explosion, rim studies: Hess, Wilnot N. 2735
High-speed impact, dolomite, shatter cone formation: Shoemaker, E. M. 0086

Nevada Test Site, influence of natural fractures on shape: Dickey, D. D. 3380

Sandstone, high-velocity projectiles:

Rinehart, John Sargent. 2199

Sandstone, high-velocity projectiles, discussion: Venghiattis, Alexis A. 2198

Explosion

Mechanics: Nordyke, M. D. 2732

Nevada Test Site, tuff and basalt: Vortman, Luke J. 2730

Nuclear and chemical, analysis: Violet, Charles E. 2731

Explosive charges

Desert alluvium, tuff, and basalt: Murphey, Byron Freeze. 5173

Explosive shot test

Alaska, Cape Thompson area, Project Chariot site: Kachadoorian, Reuben. 3875

General

History, analysis, and theory: Nordyke, Milo D. 2650

Impact

Schematic theory, quantitative results: Opik, E. J. 2737

Mechanics

Nuclear and high-explosive detonations compared: Nordyke, Milo D. 5176

Nuclear explosions

Measurements: Vaile, R. B., Jr. 2727

Nevada Test Site: Murphey, Byron F. 2729

Nevada Test Site: Nordyke, M. D. 2728

Throwout

Build-up of lip: Hess, Wilnot Norton. 5174

Craters*Oregon*

Hole-in-the-ground, origin: Peterson, Norman V. 1696

Cretaceous*Alabama*

Marengo County, stratigraphy: Newton, John G. 0705

Alaska

Ammonites, *Diplomoceras notabile*, Matanuska Formation, south central: Jones, David Lawrence. 1411

Ammonites, Seabee Formation, northern: Cobban, William Aubrey. 4548

Cape Douglas, stratigraphy: Parkinson, L. J., Jr. 3829

Cretaceous*Alaska*

Cape Thompson area, Project Chariot site: Campbell, Russell H. 3880

Kuskokwim Group, Kuskokwim-Bristol Bay area: Hoare, Joseph McCormick. 4921

Microfauna, Nelchina Limestone, Talkeetna Mountains: Bergquist, H. R. 0334

Plants, Kuk River area, floras: Smiley, Charles J. 6120

Squaw Creek-Nelchina River area, Matanuska Formation, foraminiferal correlation: Bergquist, Harlan Richard. 5012

Talkeetna Mountains, Arkose Ridge Formation, plant ages: Grantz, Arthur. 5005

Alberta

Alberta Group, foothills, correlation: Scott, D. F. 4653

Bentonites, K-Ar dating: Folinsbee, R. E. 3196

Blairmore Group, correlation: Mellon, G. B. 2433

Milk River Formation, interfingering with Belly River Formation: Lerbekmo, John F. 3632

Red Deer River valley, boundary, palynology: Campbell, J. D. 1923

Viking and Cardium Formations, sediment source: Beach, Floyd K. 1067

Wapiabi Formation, white-speckled shale outcrop: Wall, J. H. 1065

Arizona

Mural limestone, lower member, Bisbee quadrangle: Hayes, Philip T. 0207

Arkansas

Tokio Formation, middle-basal unconformity: Thorsen, Carl E. 2287

Atlantic Coastal Plain

Mount Laurel and Navesink Formations, New Jersey-Delaware-Maryland: Mumby, Joyce. 2078

Raritan, Tuscaloosa, and Magothy Formations: Groot, Johan J. 0464

Stratigraphy: LeGrand, Harry Elwood. 4975

Stratigraphy, fossil lists: Groot, Johan J. 3395

Barbados

Foraminifera, *Orbitolina*, limestone:

Douglass, Raymond Charles. 3187

British Columbia

Blairmore Group, correlation: Mellon, G. B. 2433

Dawson Creek map-area: Stott, D. F. 4661

Fort Saint John Group, Pine River area, type sections: Stott, D. F. 1046

Fraser River valley, Lillooet to Big Bar Creek: Trettin, Hans Peter. 2372

California

Angiosperms, Early: Chandler, Marjorie E.J. 1340

Chico Formation, Chico Creek area: Saul, Louella. 2541

Coastal Ranges, northern: Rice, Salem J. 4835

Cretaceous*California*

- Corona-Santa Ana Narrows area: Gray, Clifton Herschel, Jr. 4250
 Elk Creek-Fruto area, new formations and facies: Chuber, Stewart. 1286
 Franciscan Formation, New Almaden area, age revision: Loeblich, Alfred R., Jr. 0964
 G-1 Zone, San Luis Creek quadrangle, Foraminifera: Graham, Joseph J. 3055
 Plants, Capay area, calcified wood, low-phosphate marine environment: Higgins, Charles Graham. 4304
 Sierra Nevada, Bishop area, new granitic formations: Bateman, Paul Charles. 4668

Canada

- Western Canada basin, Upper: Williams, Gordon D. 4158
 Western, Lower: Rudkin, R. A. 4157

Colorado

- Dakota Sandstone, Wet Mountains, radioactivity: Boyer, Robert E. 5205
 Gastropoda, Carlile Shale, stratigraphy: Kauffman, Erle Galen. 5381
 Lance Formation, Sand Wash basin: Masters, Charles D. 0074
 Northwestern: Smith, James H. 0071
 Northwestern, Upper, stratigraphy: Weimer, Robert J. 1724
 Sand Wash basin area, post-Mesaverde: Haun, John D. 0073
 Upper, facies, microfossils: Tschudy, Robert H. 0067

Colorado Plateau

- Dakota Group, interpretation: Craig, Lawrence C. 3446
 Dakota Group, interpretation: Ekren, E. B. 4982
 Dakota Group, interpretation: Katich, Philip J., Jr. 4985
 Dakota Group, interpretation: Shawe, Daniel R. 4983
 Dakota Group, interpretation: Simmons, George C. 4984
 Mesaverde Formation, San Juan basin, geometric pattern: Hollenshead, Charles T. 0320

Costa Rica

- Foraminifera, occurrences, correlations: Malavassi V., Enrique. 1516

Cuba

- Mollusca, rudist faunas: Chubb, Lawrence John. 4384
 Pinar del Rio Province, detailed stratigraphy: Herrera y Prieto, Nicolas Mario. 2914
 Pinar del Rio Province, microfacies: Seiglie, G. A. 0560
 Stratigraphy, revisions, correlations, faunal zones: Bermudez y Hernandez, Pedro Joaquin. 3818

Dominican Republic

- Central: Bowin, Carl Otto. 4946
 Foraminifera, *Orbitolina*, limestone: Douglass, Raymond Charles. 3187

Cretaceous*Greenland*

- East Greenland, stratigraphy: Donovan, D. T. 2239
 Traill O, central: Putallaz, Jean. 6123

Gulf Coastal Plain

- Atkinson Formation, age revision: Loeblich, Alfred R., Jr. 0964

Idaho

- Bonneville County: Savage, C. N. 4675

Index fossils

- Nannoconids and Calcisphaerulids: Zingula, R. P. 2291

Jamaica

- Blue Mountain Shale: Chubb, L. J. 0527

Kansas

- Belemnites, *Actinocamax*, Benton and Niobrara Formations: Jeletzky, Jurjiz Alexander. 5375
 Ellis County, southern, Trego County, Smoky Hill River basin: Leonard, Alvin R. 5901

Louisiana

- Minden salt dome, unconformities, microfossils: Anderson, E. G. 2482
 Sabine uplift area: Granta, Walter H., Jr. 2429

Manitoba

- Swan River Formation, division: Venour, E. R. 3635

Maryland

- Aquia Formation, Cretaceous: Nogan, Don. 2080
 Coastal Plain, nonmarine: Knechtel, Maxwell M. 0440

Mexico

- Coahuila, Sabinas area: Robeck, R. C. 1979
 Hidalgo, southwestern: Segerstrom, Kenneth. 6031
 Laredo-Monterrey-Reynosa area: Corpus Christi Geological Society. 1747
 Mexico, northeastern: Segerstrom, Kenneth. 6031
 Nuevo Leon, Monterrey area: Wall, James R. 2275
 Paltoltecoya Formation, discredited: Bonet, Federico. 3732
 Queretaro, Bernal-Jalpan area: Segerstrom, Kenneth. 0353
 Queretaro, Bernal-Jalpan area: Segerstrom, Kenneth. 3730
 Tamaulipas, Huizachal-Peregrina anticlinorium: Carrillo Bravo, J. 3725

Minnesota

- Spores and pollen, south-central and northeastern: Pierce, Richard L. 0908

Mississippian Embayment

- Gulfian Series, sand trends and paleoslope: Pryor, Wayne Arthur. 0169

Missouri

- Stratigraphy, summary: Grohskopf, John G. 3306

Montana

- Colorado Group, Drummond area, formations: Gwinn, Vinton E. 4858

Cretaceous*Montana*

- Montana Group, Powder River basin, cross sections: Parker, John M. 5986
 Shannon Member of Eagle Formation, Powder River basin: Parker, John M. 5986

New Jersey

- Mount Laurel Sand, Trenton area, redefinition: Minard, James P. 0729
 Raritan Formation, marine phase: Richards, Horace Gardiner. 5003

New Mexico

- Dinosaur, *Parasaurolaphus crytocristatus*, Fruitland Formation, Tsaya area: Ostrom, John Harold. 1417
 Laramide orogeny, south-central: Kelley, Vincent Cooper. 2601
 Lea County, stratigraphy: Ash, S. R. 0134
 Virden Formation, Hidalgo County: Pradhan, Biswa M. 0631

New York

- Long Island: Taney, Norman E. 5622

North America

- Foraminifera, planktonic, Cenomanian forms, species revision: Loeblich, Alfred R., Jr. 0964

North Carolina

- Invertebrata, Black Creek Formation: Brett, C. Everett. 1784
 Invertebrata, Peedee Formation, southeast, biostratigraphy: Brett, C. Everett. 1784

Northwest Territories

- Arctic Archipelago: Tozer, E. T. 2246
 Richardson Mountains, eastern, structural history: Jeletzky, J. A. 2253
 San Sault Group, Mackenzie River area: McGill, Peter C. 2252

Paleoclimatology

- Late, variations, causes: van der Hammen, Th. 5895

Puerto Rico

- Ash-flow deposit, Ciales quadrangle: Berryhill, Henry L., Jr. 0232
 Foraminifera, *Orbitolina*, limestone: Douglass, Raymond Charles. 3187

Quebec

- Monteregian Hills and Mount Megantic rocks, synchronous intrusion, paleomagnetism: Larochelle, A. 3454

Rocky Mountain area

- Sandstones, spatial dimensions of Upper: Weimer, Robert J. 0168

Saskatchewan

- Viking Formation, sediment source: Beach, Floyd K. 1067

South Dakota

- Black Hills, clay minerals: Schultz, L. G. 0122
 Chilson member of Lakota Formation, Black Hills, stratigraphy: Post, E. V. 0340
 Dewey quadrangle: Brobst, Donald A. 5704
 Fox Hills Formation, central, members: Waage, Karl M. 0041

Cretaceous*South Dakota*

- Pollen, *Aquilapollenites*, Hell Creek Formation, Harding County: Stanley, Edward A. 2979
 Spores, *Wodehouseia*, Hell Creek Formation, Harding County: Stanley, Edward A. 3546

Tennessee

- Tuscaloosa gravel, west: Marcher, Melvin V. 0281

Texas

- Atascosa Group, southern: Winter, Jan A. 2272
 Austin Group, Foraminifera, San Antonio-Waco area: Gimbrede, Louis deAgramonte. 4450
 Eagle Ford Group, age revision: Loeblich, Alfred R., Jr. 0964
 Fredericksburg Division, south-central: Moore, Clyde H., Jr. 2290
 Fredericksburg Division, south-central: Moore, Clyde Herbert, Jr. 5258
 Glen Rose-Comanche Creek Limestones, Frio River valley: Lee, Frank. 2321
 Pecos County, sections: Armstrong, C. A. 3987
 Pecos River-Rio Grande junction area, contact relations: Freeman, Val LeRoy. 3938
 Sabine uplift area: Granta, Walter H., Jr. 2429
 San Marcos Arch, hydrocarbon potential: Rives, John S. 4048
 Southern, Atascosa Group: Winter, Jan A. 4033
 Walnut Formation, south-central, stratigraphy: Moore, Clyde H., Jr. 0889
 Waxahachie quadrangle: Peabody, William Wirt. 3224
- United States*
 Ammonites, western: Cobban, William Aubrey. 0537
 Foraminifera, Gulf Coastal Plain, mutations: Harris, R. W. 4351
 Pierre Shale, northern Great Plains, stratigraphy: Gill, J. R. 5366
 Plants, *Tempskya*, western, stratigraphic significance: Read, Charles B. 1204
 Upper Mississippi embayment, sedimentation: Pryor, Wayne Arthur. 2610

Utah

- Mammal molar, *Pediomys hatcheri*, North Horn Formation, Dragon Canyon: Clemens, William A., Jr. 1418
 Northeastern: Smith, James H. 0071

Wyoming

- Almond Formation and Lewis Shale, Rock Springs uplift, east flank: Barlow, James A., Jr. 0072

Almond Formation, Great Divide Basin area: Lewis, James L. 5610

- Black Hills, clay minerals: Schultz, L. G. 0122
 Carlile quadrangle: Bergendahl, M. H. 3370
 Casper arch area, Cloverly Group: Hooper, William Franklin. 4973

Cretaceous*Wyoming*

- Chilson member of Lakota Formation, Black Hills, stratigraphy: Post, E. V. 0340
- Chimaeroid egg-case, Mesaverde Formation, Laramie area: Estes, Richard. 4665
- Dewey quadrangle: Brobst, Donald A. 5704
- Evanston Formation, western, fossil age: Rubey, W. W. 6147
- Hanna basin, northern: Knight, S. H. 0077
- Mammalia, Lance Formation: McKenna, Malcolm C. 2419
- Mesaverde Formation, Powder River basin, members: Purcell, Tom E. 0040
- Mesaverde Formation, Rex Lake area, units, beach deposits: Toots, Heinrich. 0078
- Mesaverde Formation, Wind River basin, southern, members: Barwin, John R. 0079
- Mesaverde Group, Bighorn basin: Severn, William P. 0038
- Mesaverde Group, correlation: Weichmann, Bernard E. 0064
- Mesaverde Group, petrography and source areas: Pryor, Wayne A. 0065
- Mesaverde Group, Rock Springs uplift and Washakie basin, facies: Douglass, William B., Jr. 0069
- Montana Group, Powder River basin, cross sections: Parker, John M. 5986
- Muddy Gap-Lamont area, Upper, facies: Weimer, Robert J. 0076
- Parkman Sandstone, Dead Horse Creek and Barber Creek fields: Sabins, F. F. 0048
- Patrick Draw oil field area: Lawson, Don E. 0045
- Pollen, *Aquilapollenites*, Rawlins area: Funkhouser, John W. 0453
- Rock Springs uplift, upper boundary: Roehler, H. W. 0070
- Sand Wash basin area, post-Mesaverde: Haun, John D. 0073
- Shannon Member of Eagle Formation, Powder River basin: Parker, John M. 5986
- South-central, stratigraphy: Smith, James H. 0071
- South-central, Upper, stratigraphy: Weimer, Robert J. 1724
- Upper, facies, microfossils: Tschudy, Robert H. 0067
- Washakie basin, eastern, Upper: Hale, Lyle A. 0075
- Wind River basin, southern, Upper, tectonics and sedimentation: Paape, Donald W. 0037

Yukon

- Richardson Mountains, west flank, stratigraphy: Jeletzky, J. A. 4660

Crinoidea*Agassizocrinus*

- Mississippian, Oklahoma: Strimple, Harrell L. 0398

Bronaughocrinus cherokeensis

- Mississippian, Oklahoma: Strimple, Harrell L. 0422

Crinoidea*Hydriocrinus*

- Pennsylvanian, Oklahoma: Strimple, Harrell L. 3262

Mississippian

- Indiana and Kentucky, Glen Dean Limestone, Illinois Basin: Horowitz, Alan Stanley. 1440
- Oklahoma, Fayetteville Formation, Cookson Hills: Strimple, Harrell L. 6153

Paradelocrinus

- Pennsylvanian, Oklahoma, new species: Strimple, Harrell L. 0418

Paragassizocrinus

- Pennsylvanian, Oklahoma: Strimple, Harrell L. 3260

Pennsylvanian

- Oklahoma, Holdenville Formation, Beggs area: Strimple, Harrell L. 4337

Pentremites godoni

- Mississippian, Kentucky, neotype: Fay, Robert Oran. 1441

Stephanocrinus angulatus

- Silurian, New York: Fay, Robert O. 5954

Stuarivillerocrinus praedecta

- Pennsylvanian, Oklahoma: Strimple, Harrell L. 0422

Synbathocrinus? antiquus

- Silurian, Oklahoma, Henryhouse Formation: Strimple, Harrell L. 5964

Tricoelocrinus woodmani

- Mississippian, type specimen: Fay, Robert O. 3279

Crust*California*

- Northern coast, structure from earthquakes: Cameron, J. B. 2452
- Northern coast, structure from earthquakes: Cameron, J. B. 2456

Canada

- Rocky Mountains, shortening: Charlesworth, H. A. K. 3630

Colorado

- Isostasy adjustment: Qureshy, Mohammed N. 5498

Composition

- Pacific Ocean, eastern: Raff, Arthur D. 0882
- Sima and sial, geochemical differentiation, mechanism: Bernal, J. D. 3538

Constitution

- Problems: Clark, Sydney P., Jr. 1874

Convection currents

- East Pacific Rise, evidence: Vacquier, Victor. 4324

Elements

- Distribution: Turekian, Karl K. 5837

Evolution

- Experiments, history: Fultz, Dave. 3292
- Isotopic evidence: Russell, R. D. 3602
- Spreading sea-floor theory: Dietz, Robert S. 1907

General

- Growth in knowledge: Wilson, J. Tuzo. 2435
- Methods of study: Aldrich, L. T. 5596
- Methods of study: Aldrich, L. T. 6196

Crust*Geophysical exploration*

Seismic and gravity methods: Press, Frank. 4296

Geotectonics

Mountains, continents, ocean basins, origin, function of temperature gradients: Kennedy, G. C. 2898

Great Lakes region

Postglacial uplift: MacLean, William Finley. 2722

History

Precambrian time scale: Wasserburg, G. J. 1599

Mantle-crust mix

Lateral inhomogeneity in mantle due to convection: Cook, Kenneth Lorimer. 5351

Mohole project

General: Bascom, Willard Newell. 0781

General: Bullard, Edward. 5690

General: Smith, Norman Cutler. 4928

Guadalupe Island test: Benson, William E. 3392

Pacific Ocean, Guadalupe site, basalt core: Engel, Celeste G. 4992

Pacific Ocean, La Jolla and Guadalupe sites: Horton, Edward E. 3177

Pacific Ocean, La Jolla and Guadalupe sites: McLelland, Jack I. 3463

Pacific Ocean, La Jolla and Guadalupe sites: Riedel, William R. 5310

Progress report: Roberts, W. A. 1056

Ocean basins

Structure: Ewing, Maurice. 5604

Oceanic

Mohole project: Gaskell, T. F. 2434

Sedimentary layer, effect on surface seismic waves: Oliver, Jack. 2458

Pacific Ocean

East Pacific Rise, origin, convection-current hypothesis: Menard, Henry W. 0884

Seismic-wave studies: Ewing, M. 3663

Structure: Gaskell, T. F. 2741

Structure: Kropotkin, P. N. 5300

Research

International Geophysical Year: Ross, Frank Jr. 2920

Rupture

Mechanism, expanding earth hypothesis:

Shneiderov, Anatol James. 6223

Silicate polymorphism

Experiments: Kennedy, George Clayton. 0392

Stresses

Effects, observable: Scheidegger, A. E. 3330

Structure

Continental, explosion seismology: Steinhart, John Shannon. 1795

Continental, explosion studies: Steinhart, John S. 1875

Continental origin: Gill, J. E. 2719

Earthquake surface waves, dispersion, solution for wedge-shaped crust: Knopoff, Leon. 4318

Crust*Structure*

Effects of upper mantle, research projects: Belousov, V. V. 2420

Michigan, seismic profile: Steinhart, John S. 1877

Montana, seismic sounding: Meyer, Robert Paul. 5502

New York-Pennsylvania: Oliver, Jack Ertle. 5141

North Dakota, seismic sounding: Meyer, Robert Paul. 5502

Seismic profile, Arkansas-Missouri area: Steinhart, John S. 1878

Seismic profiles, Mexico, Central Plateau: Meyer, Robert P. 3052

Seismic profiles, Montana: Meyer, Robert P. 1876

Seismologic studies, Love waves: De Noyer, John. 2453

Seismologic studies, Mexico and Montana earthquakes: Oliver, Jack. 3549

Seismologic studies, North and South America: Asada, T. 1153

Wisconsin, seismic profile: Steinhart, John S. 1877

Subsidence

Contraction hypothesis: Cooper, Byron N. 3596

Stabilization by phase transition: Noble, Donald C. 5839

Temperature

Calculated on basis of phase-change M-discontinuity: Wetherill, George W. 5193

Heterogeneity: Clark, Sydney P., Jr. 1145

Thickness

Factors influencing: Howell, Benjamin Franklin, Jr. 5455

Linear analysis of explosion seismic measurements: Steinhart, John S. 5474

Oklahoma, seismic study: Lynn, R. D. 1769

Crustacea*Conchostraca*

Permian, Recent, valve injury and repair: Tasch, Paul. 3220

Conchostraca

New family: Tasch, Paul. 1425

Conchostraca

Permian, Kansas and Oklahoma: Tasch, Paul. 2439

Conchostraca

Permian, Kansas, Oklahoma: Tasch, Paul. 1426

Decapod genera

Nomenclature: Rolfe, William David Ian. 5391

Gastroliths

Eocene, Louisiana: Frizzell, Don L. 0493

Orconectes

Limosus stock, evolution, Pleistocene paleogeography: Rhoades, Rendell. 6168

Crustacea*Pemphilmnadiopsis ortonii*

Supplementary description, nomenclature:
Tasch, Paul. 1425

Verteidae

Taxonomy: Tasch, Paul. 1426

Cryptoexplosion structures*Indiana*

Kentland structure, coesite as evidence of
meteorite impact: Cohen, Alvin Jerome.
4328

Ohio

Serpent Mound structure, coesite as evidence
of meteorite impact: Cohen, Alvin Jerome.
4328

Crystal chemistry*Cobalt-iron-bearing sphalerites*

Unit-cell edges: Hall, W. E. 0212

Quartz

Solid solutions: Schreyer, Werner F. 2536
Synthetic, effect of introduced ions on color:
Roy, Rustum. 4801

Spinel

Order-disorder in oxide spinels: Datta,
Ranjit. 4486

Sulfides

Pb-Zn-S-Cd: Bethke, P. M. 0318

Titaniferous iron oxide

Solid-solution relationships: Wright, J. B.
1558

Vanadates

Oxygen coordination: Bachmann, Hans-Gert.
5711

Crystal growth*Dolomite*

Authigenic in modern carbonate sediments,
Florida: Taft, William H. 4306

Hydrothermal

Experiments: Laudise, R. A. 2912

Magnetoplumbite

Synthetic, spirals: Lefever, R. A. 0994

Muscovite

Formation pressure effects on cell dimensions:
Crowley, Michael S. 5599

Quartz

Hydrothermal, experiments: Laudise, R. A.
2912

Sulfur

Spirals: Emara, Sayeda H. 0993

Vicinal faces

Interferometry study: Tolansky, Samuel. 3223

Crystal structure*Andalusite*

Refinement: Burnham, Charles Wilson. 2529
Refinement: Taylor, W. H. 3532

Apatite minerals

Biological systems: McConnell, Duncan. 2628
Biological systems: Posner, Aaron S. 2629

Arsenopyrite

Crystal-chemical relations, chemical, X-ray
data, cell constants: Morimoto, Nobuo.
4732

Symmetry in natural and synthetic:
Morimoto, N. 1862

Crystal structure*Bornite*

Synthetic crystals: Morimoto, N. 1859
Brcuite: Mitra, Shashanka S. 2538
Manganese impurities: Pieczonka, W. A. 3327

Cahnite

Patterson syntheses, cell dimensions: Pretwitt,
Charles T. 4719

Carbonates

Lattice constants: Goldsmith, Julian Royce.
4766

Tables of cell constants, d-spacings: Graf,
Donald L. 4739

Chlorite: Steinfink, Hugo. 6180

Chlorite minerals: Brindley, G. W. 6232

Clay minerals

Infrared absorption studies: Wolff, Roger
Glen. 4441

Interstratified: MacEwan, D.M.C. 1505

Clinozoisite

Synthetic, stability regions: Pistorius, Carl W.
F. T. 3099

Cobalt-iron-bearing sphalerites

Unit-cell edges: Hall, W. E. 0212

Columbite

Relation to morphology: Donnay, J. D. H.
1150

Cumingtonite: Ghose, Subrata. 5553

Davidite

Valid species, X-ray, chemical data: Pabst,
Adolf. 4757

Diamond

Properties: Logie, H. J. 0478

Dickite: Newnham, Robert Everest. 1557

Digenite

Synthetic crystals: Morimoto, N. 1859
Doloresite: Evans, Howard Tasker, Jr. 2535
False symmetry effect: Fischer, Karl. 2531

Fluorite

Anomalous temperature behavior of the 200
reflection: Warren, Bertram Eugene. 5098

Garnet

Synthetic, rare-earth, lattice constants: Geller,
S. 0819

Geometrical relationships

Space-filling concept: Parthe, Erwin. 5613
Haggite: Evans, Howard Tasker, Jr. 2535

Hewettite-metaheawettite series

Modifications: Qurashi, M. M. 3067
Kaolin minerals: Brindley, G. W. 1499

Kaolinite

Lattice expansion, grinding with potassium
acetate: Wada, Koji. 4791

Krypto-isomorphs

Solid solutions: Wolten, Gerard Martin. 0645
Lawsonite: Pabst, Adolf. 2530
Least squares structure refinement: Geller,
Seymour. 5555

Mica

Synthetic iron, compared with biotite:
Morimoto, N. 1152

Mica clay minerals: Bradley, W. F. 1501

Models

Simplified construction: Wood, Darwin
Lewis. 6070

Crystal structure

Montmorillonite: MacEwan, D.M.C. 3205
Electron diffraction patterns: Cowley, J. M. 5097

Mordenite: Meier, Walter Max. 2533

Morphology

Relationships: Donnay, J. D. H. 1150

Orientation relationships: Otte, Henry Martin. 5554

Palygorskite: Caillere, S. 1503

Pb-Cu-Bi-Ag sulfosalts

British Columbia, Skeena mining district: Drummond, Arthur Darryl. 0905

Pectolite

X-ray diffraction data: Buerger, M. J. 3891

Perovskite

Distortions, temperature factors: Beckman, Olof. 0826

Phosphate

Alkaline earth: Mooney, Richard W. 2635

Phosphoferrite-reddingite

Heteromorphism: Kleber, Will. 5651

Portlandite: Petch, Howard Earl. 5549

Quartz

Geometry: Hoffer, Abraham. 2537

Rare earth borates

Polymorphism, ABO_3 types, cell constants: Levin, Ernest M. 4722

Refractometry

Textbook: Batsanov, S. S. 1568

Rhodonite-wollastonite

Transformations: Dent Glasser, Lesley Scott. 5100

Sanidine

Synthetic, iron: Wones, D. R. 0127

Scapolite family

X-ray diffraction studies: Burley, B. J. 2098

Seriolite: Caillere, S. 1504

Serpentine minerals: Brindley, G. W. 1499

Silicates

Layered, infrared spectra: Stubican, Vladimir. 2527

Sulfides

Pb-Zn-S-Cd: Bethke, P. M. 0318

Unusual features reviewed: Morimoto, N. 4916

Vanadium pentoxide: Bachmann, Hans-Gert. 6062

Vaterite

End member of bastnaesite-vaterite series: Donnay, J. D. H. 1151

Vermiculite minerals: Walker, G. F. 1502

Wollastonite

X-ray diffraction data: Buerger, M. J. 3891

Wollastonite-rhodonite

Transformations: Dent Glasser, Lesley Scott. 5100

Zoisite

Synthetic, stability regions: Pistorius, Carl W. F. T. 3099

Crystallography

False symmetry effect: Fischer, Karl. 2531

Instrumentation

X-ray diffraction camera, alignment of large single crystals: Meyerhoff, R. W. 3750

Crystallography**Lawsonite**

Synthetic, lattice constants: Pistorius, Carl W. F. T. 5017

Optical

Textbook: Bloss, Fred Donald. 1577

Precession photography

Wells effect: Wuensch, Bernhardt John. 2532

Techniques

Hexagonal lattice parameters, determination: Hawes, Lorin. 4744

Tunellite

New mineral: Erd, R. C. 5945

Twinning

Plagioclase: Tobi, Alexander C. 4731

Polysynthetic twinning in plagioclase: Vance, Joseph A. 4717

Quartz, Dauphine twinning, X-ray studies: Koenig, Jude H. 2329

Vector sets

Image sets: Buerger, Martin Julian. 2534

Zone theory

Use applied to polymorphism of Ag_2Te and Ag_2S : Frueh, Alfred J., Jr. 4758

Cuba**Economic geology**

Copper, Bosch mine: Purdom, William B. 3796

Mineral resources, igneous rock outcrops, weathering, metals: Cox, Guillermo. 0561

Maps

Geologic: Bermudez y Hernandez, Pedro Joaquin. 3818

Mineralogy

Orientite, optic, X-ray data, Orientite

Province: Sclar, Charles Bertram. 4800

Paleontology

Birds and mammals, Pleistocene cave deposits, nomenclature evaluated: Brodkorb, William Pierce. 1422

Geologic formations, faunal zones and lists: Bermudez y Hernandez, Pedro Joaquin. 3818

Jurassic-Tertiary, Pinar del Rio Province, microfossils, zones: Seiglie, G. A. 0560

Mollusca, rudist: Chubb, Lawrence John. 4384

Ostracoda, Eocene-Oligocene: van den Bold, W. A. 5899

Stratigraphy

Jurassic-Tertiary, Pinar del Rio Province, microfacies: Seiglie, G. A. 0560

Lexicon, revisions and correlations, bibliography: Bermudez y Hernandez, Pedro Joaquin. 3818

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Structural geology

Land connections in the Gulf of Mexico and Caribbean area: Hart, C. W., Jr. 3840

New interpretation: Rigassi-Studer, D. 5616

Pinar del Rio copper belt: Purdom, William B. 3796

Cystoidea*Glyptocystites ehlersi*

Ordovician, Michigan: Kesling, Robert
Vernon. 0942

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Dacite*Oregon*

Crater Lake: Williams, Howel. 1371

Deformation*Experimental*

Viscous layers, constant-strain squeeze box:
McBirney, Alexander R. 0751

Glacial ice

Model study using kaolin: Miller, Maynard
M. 0759

Joint sets

Small dihedral angle: Muehlberger, William
R. 4538

Marble

Yule, effect of time: Heard, Hugh C. 5278

Quartz

Experimental, basal slip mechanism: Christie,
John McDougall. 5697
Experimental, lamellas: Carter, Neville L.
5352

Rocks

Experimental. Martinsburg Slate: Donath,
Fred Arthur. 2677

Structural analysis, symmetry concepts:
Paterson, Mervyn Silas. 2679

Sandstone

Pore pressure, effect on inelastic: Handin,
John. 6008

Sedimentary structures

Orientation: Ramsay, John G. 6131

Sediments

Glacial-lake, overriding glacier ice, New
York: Hansen, Edward. 3213

Delaware*Engineering geology*

Natural gas storage possibilities: Adams, John
K. 2423

Hydrogeology

Water-well levels, 1957-58: Coskery, O. J.
2424

Paleontology

Mollusca, Mount Laurel-Navesink
Formation, Cretaceous, Saint Georges area:
Shapiro, Earl A. 2079

Stratigraphy

Cretaceous, Mount Laurel and Navesink
Formations: Mumby, Joyce. 2078
Precambrian(?), Triassic-Tertiary: Adams,
John K. 2423

Deltas*Louisiana*

Mississippi delta, absolute age, bore-hole
logs: Hurley, Patrick Mason. 2663

Mississippi River, bar-finger sands: Fisk, H.
N. 5365

Mississippi River

History: Harrison, Robert W. 1968

History: Harrison, Robert W. 5374

Lower, mudlump islands: Morgan, James P.
1973

Desert pavement*Arizona*

Kofa Mountains: Ward, Robert A. 1217

Origin

General: Ward, Robert A. 1217

Deserts*Nevada*

Black Rock and Smoke Creek Deserts, giant
desiccation fissures: Willden, Charles
Ronald. 5432

Devonian*Alaska*

De Long Mountains: Sable, Edward George.
4920

Alberta

Beaver Hill Lake Formation, Swan Hills area,
textural and reservoir analysis: Thomas, G.
E. 3616

Cooking Lake Formation, central, fauna:

Crickmay, C. H. 1066

Duhamel area, reefs, lithofacies: Andrichuk,
John Michael. 4922

Hystriospherids, Woodbend Formation:

Staplin, Frank L. 5844

Swan Hills oil field, reef: Edie, Ralph W. 5774

West-central, Wabanum Group, facies

analysis: Andrichuk, John Michael.

2604

Woodbend Group, central: McCrossan,
Robert George. 3976

Arizona

Martin Formation, iron formation, Christmas
quadrangle, analyses: Willden, C. R. 0091

Arkansas

Ouachita Mountains: Ham, William E. 0417

Brachiopoda

Leiorhynchus quadracostatus: Sartenaer, Paul.
1402

California

Klamath Mountains: Merriam, C. W. 0151

Canada

Elk Point Group, Cordilleran and Elk Point
basins: Grayston, L. D. 4151

Stromatoporoids, Rocky Mountains: Stearn,
Colin William. 1398

Western, corals: Thomlinson, Arnold

Gordon. 1073

Western, Upper: Belyea, Helen R. 4152

Williston basin: North Dakota Geological

Society. 6192

Colorado

Central and northwestern: Bloom, Duane N.
3428

Devonian*Colorado*

Williams Canyon Formation, Canon City area: Frederickson, E. A. 3866

Colorado Plateau

Paradox basin area: Parker, John M. 6098
Stratigraphy and structure: Turnbow, Dix R. 5960

Greenland

Eastern, Old Red Sandstone: Butler, H. 3226

Illinois

Conodonts, Louisiana Limestone, western: Scott, Alan Johnson. 1435

Kentucky

Anthozoa, Jeffersonville Limestone: Stumm, Erwin C. 1631

Maine

West-central, Boundary Mountain anticlinorium: Albee, A. L. 4221

Michigan

Anthozoa, tabulate corals, Traverse Group, northeast: Stumm, Erwin C. 0951
Dundee Formation, scolecodonts as index fossils: Eller, E. R. 4264
Traverse Group, invertebrate check list: Stumm, Erwin C. 0020

Missouri

Devonian-Mississippian stratigraphy, summary: Koenig, John W. 3304
Stratigraphy, summary: Koenig, John W. 3303

Montana

Beartooth Butte Formation: Sandberg, Charles Albert. 4960
Central: Sandberg, Charles A. 1170

Nevada

Pilot Shale, eastern: Langenheim, R. L., Jr. 2951

New Hampshire

Northern, Boundary Mountain anticlinorium: Albee, A. L. 4221

New York

Anthozoa, Hamilton Group, western, rugose: Stumm, Erwin Charles. 1455
Blastoidea, Hamilton Group, western: Fay, Robert O. 3265
Blastoidea, Hamilton Group, western: Fay, Robert O. 3281
Cephalopoda, *Manticoceras*, Cashaqua Shale, Livingston County: Hause, Michael R. 5845
Hudson Valley, central, stratigraphy and paleontology: Dunn, James R. 2562
Plant, *Hepaticites devonicus*, liverwort, Ontario red beds, Schoharie County: Hueber, Francis M. 5368
Plants, Cladoxylales: Banks, Harlan Parker. 5586
Plants, Moscow Formation: Grierson, James D., Jr. 6077
Plants, Ontario Formation: Hueber, Francis Maurice. 6217
Plants, Ontario Formation, Schoharie County: Hueber, Francis Maurice. 6218
Plants, Ontario red beds: Hueber, Francis Maurice. 4448

Devonian*North America*

Anthozoa, Digonophyllidae: Stumm, Erwin C. 0460

Northwest Territories

Camsell Bend and Root River map-areas: Douglas, R.J.W. 4414
Mackenzie River area, central, stratigraphy: Bassett, H. G. 2250
Mackenzie River area, lower, corals: Lenz, Alfred C. 2251
Norman Wells area, stratigraphy: Storey, Taras P. 2266
Spores, *Cornispora varicornata*: Staplin, Frank Lyons. 5397

Ohio

Eurypterids, Holland Quarry Shale, Lucas County: Kjellesvig-Waering, Erik N. 2468

Oklahoma

Arbuckle-Ouachita Mountains: Ham, William E. 0417
Frisco and Sallisaw Formations: Amsden, Thomas W. 4335
Hunt Group, Arkoma basin: England, Richard L. 2992
Hunt Group, Arkoma basin, subsurface: England, Richard L. 4119

Ontario

Blastoidea, Hamilton Group, Thedford area, color markings: Reimann, Irving G. 0397
Invertebrates, Formosa reef limestone, southwestern: Fagerstrom, John Alfred. 4540
Southwestern, nomenclature: Fagerstrom, John Alfred. 0757
Widder Formation, southwestern: Wright, Jean D. 2311

Oregon

Suplee area: Kleweno, W. P., Jr. 1647
Suplee area, limestone and clastics: Kleweno, W. P., Jr. 0896

Pennsylvania

Catskill Formation, Anthracite region, unconformity: Trexler, John Peter. 0312
Loysville quadrangle: Miller, John T. 0812
Sandstones, sedimentary structures, central: Frakes, Lawrence A. 0678
Spores, *Tasmanites rockvillensis*, Hamilton Group, Rockville area, discredited: Cramer, Howard Ross. 3561
Upper, nomenclature: Miller, John Tinney. 1358
Western, subsurface stratigraphy, cross sections: Cate, Addison S. 3566

Plants

Stratigraphic occurrence, applications to phylogeny: Banks, Harlan P. 0930

Quebec

Prime Lake area, lithology: Lajoie, Jean. 0521
Spores, *Perforosporites*, Battery Point Formation, Gaspe Bay: Scott, Darcy Lon. 5396

Devonian*Saskatchewan*

Correlation, Middle: Crickmay, Colin Hayter. 3611

Ostracoda, *Welleria meadowlakensis*, Elk Point Group: Kesling, Robert Vernon. 0451

Tennessee

Chattanooga Shale, central, stratigraphy: Conant, Louis C. 1181

Maury Formation, central, stratigraphy: Conant, Louis C. 1181

United States

Williston Basin: North Dakota Geological Society. 6192

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Upper boundary

Biostratigraphic and geochemical dating: Clark, David Leigh. 5832

Utah

Central, Late, conodont zones: Beach, Gary A. 2364

East Tintic Mountains: Morris, H. T. 5526

Vermont

Plainfield quadrangle: Konig, Ronald H. 0563

West Virginia

Onesqueethaw stage: Dennison, J. M. 3085

Wyoming

Beartooth Butte Formation: Sandberg, Charles Albert. 4960

Conodonts, Darby Formation, Cottonwood Canyon: Ethington, Raymond Lindsay. 1438

North-central: Sandberg, Charles A. 1170

Diorite*Saskatchewan*

Oliver Lake map-area, east half, sills, facies: Shklanka, R. 3514

Washington

Dikes: Stout, Martin Lindy. 1332

Diagenesis*Aragonitic muds*

Bahamas: Hathaway, J. C. 0143

Carbonate sediments

Dolomite formation, authigenic crystals, Florida: Taft, William H. 4306

Clay minerals

Desert-lake sediments, California-Nevada-Oregon: Droste, John Brown. 4301

Compaction

Solution at grain contacts: Heald, Milton T. 2016

Dolomite

Quartz replacement by carbonates: Page, Norman J. 5894

Estuarine sediments

Florida, Tampa Bay: Goodell, Horace Grant. 1710

Diamond*Gem*

History: Logie, H. J. 0478

Synthetic

Description: Bovenkerk, H. P. 1873

Wisconsin

Discoveries: Vierthaler, Arthur A. 1475

Diapirs*Gulf Coastal Plain*

Salt domes, bedded salt roots, Mesozoic, palynologic age: Jux, Ulrich. 4685

Localization

Pore pressure, effect: Handin, John. 6008

Northwest Territories

Axel Heiberg Island: Kranck, E. H. 3232
Danna River area, metasomatism: Lakeman, Rienk. 2255

Richard Mountains, northern: Kent, P. E. 2254

Diatoms*Cenozoic*

Great Basin, geologic ranges, nonmarine: Lohman, K. E. 0115

Fossilization

Solubility experiments: Lewin, Joyce C. 1086

Navicula lubbocki

Quaternary, Texas, new species: Hohn, Matthew H. 5371

Quaternary

Texas, Lubbock Reservoir site: Hohn, Matthew H. 5371

Recent

Mexico, deep sea sediments, Gulf of California: Bandy, Orville L. 0436

Thanatocoenoses

Quaternary, Pacific Ocean, deep-sea cores: Karaya, Taro. 3649

Differential thermal analysis

Brannerite: Adler, Hans H. 3477

Chlorite-vermiculite

New Mexico, Eddy County: Fournier, R. O. 0336

Clay

Canada, western: Brady, J. G. 4836

Combined with other methods: Pablo, Liberto de. 2476

Mexico, Pate area: Fetter, Hans. 2477

Clay minerals

Abnormal endothermic effects: Cole, W. F. 4771

Effect of particle size: Jonas, Edward Charles. 3208

CuS-CuSe

—: Bollin, Edgar Marshall. 4475

Kaolin clays

Phase changes: Richardson, H. M. 1500

Mica clay minerals: Bradley, W. F. 1501

Selenides

—: Dunne, James Arthur. 4473

Serpentine

Particle size effect on peak temperatures: Martinez, Edward. 5022

Shattuckite

Ajo, Arizona: Sun, Ming-Shan. 4790

Sulfides

—: Dunne, James Arthur. 4473

Galena-clausthalite solid solution series: Dunne, James Arthur. 4785

Synthetic minerals

Pyrosynthesis: Bollin, Edgar M. 5025

Techniques

Pyrosynthesis: Bollin, Edgar Marshall. 4475

Differential thermal analysis*Clay minerals*

Kentucky, northeast: Hosterman, J. W. 0201

Dikes*California*

Mafic: Moore, James Gregory. 1327

Colorado

West Spanish Peak-Dike Mountain dike swarms, patterns, origins: Johnson, Ross B. 0698

Kentucky

Kentucky River fault zone, sandstone: Rieke, Herman H., 3d. 1219

Ontario

Coleman Township and Gillies Limit: Thomson, Robert. 0461

Quebec

Southeastern, in ultramafic rocks, petrology: De, Aniruddha. 4444

Radial systems

Experimental formation: Austin, Carl F. 0990

Ring dikes

New Mexico, Valles caldera: Smith, R. L. 3406

Virginia

Greenville area, diabase dike, extension: Campbell, F. H., 3d. 2354

Washington

Diabase, gabbro: Stout, Martin Lindy. 1332

Dolomite*Analysis*

Calcium, kinetic masking: Jordan, Joseph. 1052

Classification

Structural and genetic: Bissell, Harold Joseph. 1110

Diagenetic

Salt extraction from ocean water, waste: Miller, Daniel Newton, Jr. 0762

Florida

Florida Bay, authigenic crystals in modern carbonate sediments: Taft, William H. 4306

Lithologic zoning

Applications to petroleum exploration: Hobson, John P., Jr. 0799

New Jersey

Cambrian, replacement of quartz by carbonates: Page, Norman J. 5894

New Mexico

Carlsbad area, Tansill Formation, replacement by calcite: Lucia, Floyd J. 5606

Synthesis

History and implications: Siegel, Frederic R. 2033

Technique

Hydrochloric acid field test: Motts, Ward S. 0394

Thermoluminescence

Activator, divalent manganese: Medlin, William Louis. 5429

Dolomitization*Seepage refluxion*

Discussion: Chilingar, George V. 4925

Domes*Northwest Territories*

Axel Heiberg Island, gypsum diapirs: Hoen, Ernst W. 2145

Dominican Republic*Earthquakes*

September 14, 1960, T-phases: Northrop, John. 6193

Mineralogy

Halotrichite, melanterite, alteration from pyritized carbonaceous shale: Sclar, Charles Bertram. 4747

Paleontology

Foraminifera, limestone, Cretaceous, *Orbitolina*: Douglass, Raymond Charles. 3187

Mollusca, Tertiary, Santo Domingo area, systematic descriptions: Pflug, Hans Dieter. 3562

Stratigraphy

Cretaceous-Tertiary, central: Bowin, Carl Otto. 4946

Drainage changes*Idaho*

Raft River basin: Nace, R. L. 5627

Mississippi River

Lower, past and future: Kolb, Charles R. 0054

New Jersey

Coastal Plain, pre-Raritan valleys: Bonini, William Emory. 0287

New York

Finger Lakes area: von Engel, Oskar Dietrich. 5990

Ontario

Ottawa River: Brown, Joyce C. 3434

Quebec

Ottawa River: Brown, Joyce C. 3434

Texas

Brazos River, central, deposits: Stricklin, Fred Lee, Jr. 5828

Coastal streams: LeBlanc, Rufus J. 0043

Washington

Columbia River, Dry Falls, origin: Ouellette, Cecil M. 2658

Drainage patterns*Arizona*

San Juan River and tributaries, Monument upwarp: Cooley, Maurice E. 1766

Connecticut

Farmington River, Lighthouse Hollow: Carter, Carol S. 0304

Development

New Mexico, Sacramento Mountains: Bates, Robert Latimer. 6204

El Salvador

Surface and subsurface, hydrogeology: Seeger, Dietrich. 3815

Mississippi Valley

Flood plain: Harrison, Robert W. 1968

Utah

San Juan River and tributaries, Monument upwarp: Cooley, Maurice E. 1766

Wyoming

Cheyenne River basin, development: Hadley, Richard F. 0213

Dunes

California

Southeastern, Algodones Dunes: Norris,
Robert Matheson. 2923

Colorado

Great Sand Dunes, origin and petrography:
Burford, Arthur E. 2011

Gravity surveys

Problems: Colley, G. C. 0683

Movement

Relationships to air circulation: Opdyke, N.
D. 0933

Sand

Distinction from beach sand: Shepard,
Francis Parker. 1016

Texas

Laguna Madre area, clay dunes, shell layers:
Price, William Armstrong. 1018

Earth

Composition

Theory of chemical evolution and density of
planets: Urey, H. C. 2073

Crust

Structure and geophysics, popular account:
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Expansion

Evidence: Egyed, L. 5653
Paleomagnetism: Cox, Allan. 4207
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Anatol James. 6223
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Sydney P., Jr. 1874
Mineralogy, silicate melting: Boyd, Francis
R., Jr. 1183
Mohorovicic discontinuity, olivine-spinel
transition: Dacheille, Frank. 3056
Pressure and temperature, Mohole Project:
Bascom, Willard Newell. 0781
Processes, discontinuities: Shneiderov, Anatol
James. 4713
Processes, indirect effect on paleoclimates:
Egyed, L. 5663
Stress and strain distribution, model study:
Lomnitz, C. 4708

Earth

Interior

Structure from surface waves, limitations:
Knopoff, Leon. 6003
Temperature and elastic properties: Castro
Bonel, Honorato de. 6018
Theories and growth of knowledge: Wilson,
J. Tuzo. 2435
Upper Mantle Project: Belousov, V. V. 2420
Origin
General: Oparin, Aleksandr Ivanovich. 2981
Popular account: Broms, Allan. 1478
Xenon isotope data: Kuroda, P. K. 1123
Rotation
Polar motions related to seismicity: Siple,
Paul A. 5472
Temperature
Geothermal calculation: Clark, S. P., Jr. 1852
Heat flow, ocean floor, comparable to
continental: Schmalz, Robert F. 5399
Radial field theory: Shneiderov, Anatol
James. 4713
Thermal history, early: Jacobs, J. A. 5051

Earth currents

Ellipticity

Time variations: Yungul, Sulhi Hasan. 5342

Earth tides

Anomalies

Fault indicated: Rigassi, Danilo A. 5617

Earth-current surveys

Alaska

Topography and geology, effects: Wescott,
Eugene M. 6051

Earthquakes

Alaska

Fairweather, July 9, 1958: Roberts, Elliott B.
0601
Fault-plane analysis: Jalbert, Roland A. 3852
California
Northern coast, epicenters and crustal
structure: Cameron, J. B. 2452
Northern coast, epicenters and crustal
structure: Cameron, J. B. 2456
Owens Valley, 1872, fault movement:
Bateman, Paul C. 2459
Stronger, list and descriptions: Wood, Harry
Oscar. 4046

Canada

Western, 1955-59: Milne, W. G. 2005

Cause

Earth's polar motions: Siple, Paul A. 5472

Core structure

Rigid-body vibration of inner core,
gravitational effects: Slichter, Louise Byrne.
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Dominican Republic

September 14, 1960, T-phases: Northrop,
John. 6193

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Fault-plane solutions

1958: Hodgson, J. H. 3826
S-waves: Stauder, William. 2454
Tectonic stresses: Scheidegger, A. E. 3330

Earthquakes*Free oscillations of Earth*

Free modes in inner core: Slichter, Louis B. 3893

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Mechanism, phase relations: Press, Frank. 5476

Mode conversion and dissipation: Smith, Stewart W. 5319

Analysis and review: MacDonald, Gordon J. F. 5447

Mechanism

Rupture velocity of faults: Press, Frank. 5177

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August 17, 1959, aftershocks, seismogram, moving spectrum data: Stewart, S. W. 0574

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Western, stronger, list and descriptions: Wood, Harry Oscar. 4046

New Mexico

Central: Northrop, Stuart A. 0620

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Research, Institute of Mining and

Technology: Sanford, A. R. 0621

North Carolina

List: MacCarthy, Gerald R. 3207

Pacific Ocean

Seismic zone, earthquake foci, character: Balakina, L. M. 3416

Periodicity

Gravitational constant: Morgan, William Jason. 5462

Shear waves

Long-period, crustal study: Oliver, Jack. 3549

Strong

Ground motion, integration: Berg, G. V. 2451

Tsunamis

Aleutian Arc source, March 9, 1957:

VanDorn, William G. 3665

Hawaii, May 1960, Chilean earthquake:

Murata, Kiguma Jack. 1940

Source definition: Press, Frank. 3666

United States

1959: Eppley, Robert A. 0161

1958, with epicenter map: Brazee, Rutlage, J. 0081

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Earthquakes*United States*

Western, frequency, 1945-59: Twenhofel, W. S. 3876

Washington

Western, crustal studies: Neumann, Frank. 2416

Echinodermata*Bolboporites americanus*

Ordovician, Quebec, Chazy Group: Clark, T. H. 3102

Edrioasteroidea

Ohio, Ordovician, McMillan Formation, internal structure: Kesling, Robert V. 4852

Machaeridia

Ordovician, *Sokolophocoleus*: Pope, John Keyler. 3585

Myeinocystites natus

Ordovician, Oklahoma, carpoid: Strimble, Harrell LeRoy. 0421

Echinoida*Calcite*

Relation between calcite crystallography and ontogeny: Raup, David Malcolm. 2856

Miocene

Costa Rica, Valle Central region, new species: Durham, John Wyatt. 3188

Tertiary

Trinidad: Cooke, C. Whythe. 5935

Ecology*Atolls*

Ecosystem: Fosberg, Francis Raymond. 0706

Carbonate sedimentation

Controls: Beales, F. W. 1063

Montana

Douglass Creek basin, compared with

Oligocene: Konizeski, Richard L. 5856

North America

Great Lakes region, post-glacial: Griffin, James B. 1317

Ostracoda

Marine, brackish, and fresh water: Benson, Richard H. 2045

Pelecypoda

Salinity correlation with trace-element concentration: Rucker, James B. 5388

Reef growth

Review: Ladd, Harry Stephen. 4307

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Calculating, punched cards: Freeze, Arthur Charles. 2023

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Models: Armstrong, David E. 6216

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Enlarger as a copy camera: Hughes, R. J., Jr. 1677

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Advanced student: Proctor, Paul Dean. 1681
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Importance: Vitaliano, Dorothy B. 1670

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Status: Monnett, V. Brown. 4067

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Adult courses, problems: Stevenson, Louise Stevens. 6136

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Textbook: Bloss, Fred Donald. 1577

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Textbook: Cameron, Eugene N. 0568

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Textbook: Andrews, Henry Nathaniel, Jr. 4017

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Textbook, igneous rocks: Hatch, F. H. 3403

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Textbook: Miller, Victor C. 1934

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Text book: Trewartha, Glenn T. 1655

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Laboratory manual: Robertson, Forbes. 3594

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Textbook: Ramsey, William L. 3171

Secondary schools

Physical sciences, sourcebook: Joseph, Alexander. 1523

Small colleges

Integrated units: Gates, Olcott. 1672

Statistical geology

University of Missouri: Hubert, J. F. 5668

Student enrollment

United States and Canadian universities, 1960-61: Henderson, Bonnie C. 6205

Summer institute

San Jose State College, California: Dolloff, Norman H. 1675

Tectonics

Alpine, teaching in French: Carozzi, Albert V. 1671

Television

Effectiveness: Johnson, Robert B. 1676

Texas

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Laboratory manual: Namowitz, S. N. 0492

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Space relations test: Muehlberger, William R. 1668

El Salvador*Areal geology*

General: Durr, Fritz. 2754

Hydrogeology

Ahuachapan, northern, normal and thermal waters: Seeger, Dietrich. 6091

Regional features: Seeger, Dietrich. 3815

San Salvador area, ground water, wells and springs: Hoelting, Bernward. 3813

Maps

Generalized geology: Seeger, Dietrich. 3815

Volcanism

Quaternary: Tricart, Jean. 5222

San Salvador area, ground water, temperature and chemical analyses: Hoelting, Bernward. 3813

Elastic properties*Evaporites*

New Mexico: Warrick, R. E. 0575

Granite

Determination in place: Nicholls, Harry R. 1545

Measurements in place

Nuclear tests: Young, Durward D., Jr. 5715

Rocks

Ultrasonic testing: Rutherford, Howard E. 0363

Elastic properties*Salt*

Determination in place: Nicholls, Harry R. 1545

Sand

Acoustical: Milton, W. Bryan. 2357

Solenhofen limestone

Internal friction in shear and shear modulus: Peselnick, Louis. 5341

Elastic waves*Attenuation*

Fluids in sandstone, effect of: Fish, F. F. 5744
Rocks: Auberger, Michel. 5139

Decoupling

Explosions in cavities: Herbst, Roland Francis. 5155

Generation

Buried explosive source: Thompson, A. A. 5733

Rayleigh

Long-period, group and phase velocities, free oscillation: Brune, James N. 5441
Phase and group velocities in a spherical gravitating earth: Bolt, Bruce A. 5192

Velocity

Deep-sea sediments: Fry, John C. 5147
Rocks, pressures up to 10 kilobars: Birch, Albert Francis. 5478

Elasticity*Contained underground explosions*

Seismic waves: Haskell, Norman Abraham. 5191

Decoupling

Rock types, effect of: Adams, W. M. 5881

Hallite

Particle motions near explosions: Murphey, Byron Freeze. 5154

Electrical exploration*Airborne*

Dual-frequency phase-shift method: Paterson, Norman R. 5880
Induced pulse transient system: Barringer, Anthony R. 6201

Arizona

Twin Buttes quadrangle, Helmet fanglomerate: Frischknecht, F. C. 0337

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Interpretation

Salt bed identification, unfocused resistivity logs: Lishman, John Raymond. 0688

Methods

AFMAG: Ward, S. H. 5749
Hydrogeology: Oriard, Lewis L. 5161

Model experiments

Compared with theoretical results: Dolan, William M. 5879

Petroleum

Stratigraphic traps: Johnson, James F. 6001

Resistivity

Shallow unfaulted structure, Wenner method: Roberson, Lindon B. 5747

Electrical exploration*Resistivity*

Theoretical horizontal profiles: Cook, Kenneth Lorimer. 2924

Electrical logging*California*

Alameda Plain, wells: Moston, R. P. 0371

Interpretation

Oil-wet rocks: Pirson, Sylvain Joseph. 2007
Shaly sands: Off, Theodore. 5006
Techniques: Atkins, E. R., Jr. 6079

Resistivity

Particle shape, porosity: Atkins, E. R., Jr. 2418
Particle shape, porosity: Gardner, G. H. F. 2417

Stratigraphic traps

Analysis: Busch, Daniel Adolph. 4199

Types

Exploration tool: Doll, H. G. 4138

Electrical properties*Basalt*

Michigan, Houghton County, Portage Lake lava series: Keller, G. V. 1205

Clay minerals

Correlation with thermal reactions: Freund, Friedemann F. H. 4477

Clay suspensions

Sodium activity measurements: Pommer, A. M. 0586

Dielectric behavior studies

Minerals and rocks: Howell, Benjamin Franklin, Jr. 4770

Gabbro

Minnesota, St. Louis County, sulfide-mineralized: Zablocki, C. J. 1241

Pyrite

Overvoltage: Anderson, L. A. 0132

Electrical surveys*Alberta*

Central: McCrossan, Robert George. 3976

Arctic Ocean

Floor, rock types: Plouff, Donald. 2262

Colorado

Gunnison, ground water exploration: Melbye, Charles E. 5785

Illinois

Northern, glacial deposits, combined with geologic: McGinnis, Lyle D. 2937

Mexico

Jalisco, El Encino iron deposit: Meave T., Edgardo. 3547

Minnesota

Cuyuna district and Mesabi Range: Frischknecht, Frank Conrad. 3218

Nevada

Nevada Test Site, thickness of basalt flow: Roller, J. C. 1242

New Brunswick

Bathurst sulfide deposits: Cheriton, C. G. 5778

Clearwater sulfide deposit: Fleming, H. W. 5783

Electrical surveys*Ontario*

Sudbury basin, Whistle ore body: Ward, S. H. 5749

Pennsylvania

Central, kaolinite deposit: Gross, Gerardo Wolfgang. 5781

Quebec

Mattagami area, sulfide bodies: Pemberton, R. H. 1617

Saskatchewan

Nipew Lake-Watts Lake area, airborne: Morris, A. 2619

South Dakota

Eastern, glacial outwash, ground-water study: Lum, Daniel. 5307

Washington

Pend Oreille County: Crosby, James W. 3d. 2649

Wisconsin

Gogebic Range, western: Frischknecht, Frank Conrad. 3218

Electron diffraction analysis*Coal*

Differences in rank, comparison with X-ray patterns: Ergun, Sabri. 4327

Montmorillonite

Data for hKO reflections: MacEwan, D.M.C. 3205

Electron microscopy*Coal*

Structure: McCartney, J. T. 6116

Instrumentation

Textbook: Haine, M. E. 3568

Electron probe analysis*Meteorites*

Nickel, by phases: Feller-Kniepmeier, M. 1742

Schreibersite

Canyon Diablo meteorite: Adler, Isidore. 0237

Elements*Abundance*

Distribution laws: Shaw, D. M. 1133
Earth and universe: Aller, Lawrence Hugh. 1654

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Alkali

Silicates, flame photometric analysis: Adams, P. Bruce. 3607

Distribution

Crust: Turekian, Karl K. 5837

Geochemistry

Coal, Northern Great Plains: Zubovic, Peter. 0666

Germanium, copper sulfide minerals: Fleischer, Michael. 0311

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Analysis, co-crystallization process: Weiss, Herbert V. 2976

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Concentration, coefficient of accumulation: Shaw, D. M. 2101

Crassostrea virginica shells, concentration, salinity correlation: Rucker, James B. 5388
Ontario, southern limestones, metals: Warren, Harry V. 2504

Plutonic rocks, Arizona: Putman, George Wendell. 4949

Sulfides, distribution, ore deposits: Hawley, J. E. 2526

Emission spectroscopy*Beryllium*

Utah: Mountjoy, Wayne. 0585

Black shales

United States, western, metal content: Davidson, D. F. 4216

Boron

Oklahoma, west-central, gypsum and anhydrite: Ham, W. E. 0336

Oklahoma, west-central, gypsum and anhydrite: Ham, W. E. 4336

Carbon dioxide

Carbon-14 standards: Craig, Harmon. 3107

Carbonate vein residue

Utah, Fairfield area, Manning Canyon Shale: Whelan, James Arthur. 5984

Clay minerals and glasses

Mount Belknap Series, Utah: Molloy, Martin William. 6172

D-c arc

Textbook: Ahrens, Louis Herman. 1840

Enargite

Germanium content: Fleischer, Michael. 0311

Galena

United States, selected localities: Marshall, Royal R. 5203

Garnet

Synthetic, ytterbium iron, exchange interaction: Wickersheim, Kenneth A. 0828

Granite

Missouri, Saint Francois Mountains, Precambrian, trace elements: Kisvarsanyi, Eva B. 3690

Iron formation

Arizona, Christmas quadrangle: Willden, C. R. 0091

Jadite

California, New Idria district: Coleman, R. G. 0957

Neutron-gamma inelastic scattering technique

Remote analysis: Schrader, Carlton Davis. 5640

Oil-field brines

Formation identification, flame spectrophotometry: Mihram, R. George. 4186

Emission spectroscopy*Petroleum*

Nickel and vanadium analysis: Shott, John E., Jr. 1053

Pierre Shale

Minor elements: Barnett, Paul R. 0359

Potassium

Spectral line width: Weber, Jon N. 2974

Rhyolite

Nevada, Egan Range: Shawe, Daniel R. 0258

Saline waters

Boron: Reynolds, Robert Coltart, Jr. 5386

Semiquantitative

Evaluation of results: Barnett, Paul R. 3368
Rocks, minerals, and ores: Myers, A. T. 3367

Spring deposits

Colorado, San Juan Mountains: Burbank, W. S. 4212

Strontium

Murexide: Russell, D. S. 2972
Standard rocks: Turekian, Karl K. 1120

Technique

Beryllium determination, quantitative and rapid: Helz, A. W. 0325
Microspectrochemical procedures, estimation of 68 elements in minerals: Waring, Claude L. 5015
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Tekites

Georgia: Clarke, Roy S., Jr. 4019
Massachusetts: Clarke, Roy S., Jr. 4019

Thorium

Technique: Nickerk, J. N. van. 2396

Trace elements

Sensitivities: Grimaldi, F. S. 0589

Volcanic ash beds

Idaho, southwest: Powers, Howard A. 0250

Water

Silica and cation determination, direct-reading technique: Haffty, Joseph. 0578
Trace elements, concentration technique: Silvey, William D. 2054

Engineering geology*Airfield sites*

Greenland, northern: Davies, William Edward. 1294

Beaches

Experimental and natural, data analysis: Krumbein, W. C. 0155
Offshore zone, equilibrium characteristics, experiments: Eagleson, P. S. 0156

Clays

Liquid limit tests: Yong, Raymond. 4206

Clays and shales

Shear strength, laboratory evaluation, limitations: Peterson, R. 6214

Dams

Foundations, seepage problems: Thompson, Thomas Francis. 4804
Geological conditions affecting uplift in foundation rock: Stuart, W. Harold. 6154
Ground-water problems: Hall, Bruce McCurdy. 4813
Seepage controls: Casagrande, Arthur. 1701

Engineering geology*Education*

Curriculum: Parker, John M., 3d. 1674

Gas storage

Louisiana, Arcadia salt dome: Skrivanos, N. C. 2480

Mining, geological aspects: Scisson, S. E. 1826

Geologic strip maps

Use in highway location: Jackson, Frederick L. 3917

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Status: Parker, John Mason, 3d. 1960

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Characteristics, New England: Linell, Kenneth Andrew. 3240

Highway location

Landslides, handbook: Cleaves, Arthur B. 6013

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Symposium: Tennessee University. 1885

Instrumentation

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Liquid-level tiltmeter: Riley, F. S. 0573

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Nuclear explosions

Excavation and earth moving, Project Plowshare: Johnson, Gerald W. 4240

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Muskeg, natural insulator: Legget, R. F. 0504
Research: Legget, R. F. 2211
Tunnels, glacial till: Abel, John F., Jr. 1583

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Mechanical packing technique: Morris, D. A. 0368

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Relationship of engineers and geologists: Banks, Harvey Oren. 1945

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Underground possibilities: Nace, Raymond L. 4680

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Materials: Mullis, Ira B. 4417

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Symposium: Hartman, Howard L. 3152
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Physical, data sheet: Wood, Lawrence C. 1946
Physical, laboratory measurement: Fairhurst, C. 3145
Underground openings, stability: Clark, G. B. 1910

Rock stress

Theoretical aspects: Poncelet, E. F. 3141
Triaxial compression: Serdengecti, S. 3143
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Engineering geology*Salt*

Plastic flow, mines, measurement: Reynolds, Tom D. 3138

Seismic methods

Wave velocity in rocks: Rinehart, John S. 3146

Seismology

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Equation of state of rocks: Lombard, David B. 3147

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Terminology

Sediment consolidation: Voight, Barry. 1686

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Fault zones: Harpster, Robert E. 4808

Ground water: Trefzger, Robert E. 4812

Popular account: Murray Don. 0664

Rock defects: Terzaghi, Karl. 2400

Tunnels and bridges

Underwater, seismic profiles: Officer, Charles B. 1881

Underground openings

Rock failures, sequence: Livingston, Clifton W. 3150

Waterflooding

Geologic factors: Yeager, Hal W., Jr. 0841

Erosion*Arizona*

Kofa Mountains, desert pavement: Ward, Robert A. 1217

Colorado

Badger Wash area: Lusby, Gregg C. 0186

Coral reefs

Mechanical-abrasion role: Wiens, Herold J. 2749

Desert pavement

Origin: Ward, Robert A. 1217

Greenland

Northwest coast: Malaurie, J. 3215

Maine

Alpine and subalpine zones: Thompson, Will F. 0760

Mexico

Paricutin, deceleration: Segerstrom, Kenneth. 1200

New Hampshire

Alpine and subalpine zones: Thompson, Will F. 0760

Northwest Territories

Ellef Ringnes Island, periglacial: Lamothe, Claude. 0712

Ellef Ringnes Island, periglacial process: Lamothe, Claude. 0541

Erosion*Quebec*

Saint Lawrence estuary, south shore, bedrock sculpture: Dionne, Jean-Claude. 3713

Saint Lawrence River tidal flats, ice erosion: Brochu, Michel. 4243

Rates

Past and present: Menard, Henry William. Jr. 4534

Scour

Resistance of cohesive sediments: Moore, Walter Lee. 5353

Slopes

Connecticut, Farmington River: Carter, Carol S. 0304

Streambanks

Soil factors, experimental data: McQueen, Irel S. 0183

United States

Eastern, preglacial contrasted with glacial: Muller, Ernest H. 1318

Wyoming

Wind River Range, chemical, flanks compared: Hembree, Charles H. 2943

Erosion surfaces*Alberta*

Tertiary: Gravenor, C. P. 5044

Arizona

Little Colorado River, Cenozoic cycles:

Cooley, Maurice E. 1767

Monument Valley, Triassic: Gray, Irving B. 3781

California

San Diego County: Gastil, Gordon. 2135

White Mountains, eastern slope, rate of erosion: LaMarche, Val. 4671

Caribbean region

Elevated: Weaver, John D. 5754

Chesapeake Bay

Choptank River area, submarine, recent: Jordan, G. F. 0567

Colorado Plateau

Little Colorado River, ancient cycles: Cooley, M. E. 6029

Missouri

Saint Francois Mountains: Hayes, William C. 3692

New Jersey

Coastal Plain, central, Pleistocene and Recent: Bonini, William Emory. 0287

New Mexico

Southern desert: Ruhe, Robert V. 0634

Northwest Territories

Axel Heiberg Island, northern: Robitaille, Benoit. 2146

Puerto Rico

Elevated: Weaver, John D. 5754

Stepped

Recognition, techniques: Geyl, W. F. 2616

Utah

Monument Valley, Triassic: Gray, Irving B. 3781

Estuaries*Florida*

Tampa Bay: Goodell, Horace Grant. 1710

Evaporites*Anhydrite*

Regenerated, definition: Goldman, Marcus Isaac. 1756

Structures, primary origin: Riley, Charles Marshall. 1103

California

Southeastern, Pleistocene lake beds: Blanc, Robert P. 3427

Colorado

Paradox Basin, potash: Hite, R. J. 0110

Exploration

Well logs: Urash, Robert Norman Morrison. 0285

General

Paleoclimatological significance: Green, Robert. 0934

Gypsum and anhydrite

Origin: Richter, Robert W. 2355

Mexico

Coahuila marginal folded province, intrusive: Wall, James R. 5224

Montana

Southwestern, Madison Group, solution, breccia formation: Middleton, Gerard V. 1015

Oklahoma

Southwestern: Ham, William E. 1822

Saskatchewan

Southeastern, Ordovician, origin: Kent, D. M. 2622

Solution features

Cavities and troughs: Seeland, David A. 2892

United States

Eastern, stratigraphy, review: Alling, Harold Lattimore. 3481

Utah

Great Salt Lake Desert, cores: Graf, D. L. 4539

Paradox Basin, potash: Hite, R. J. 0110

Evolution*Deep-sea environments*

Effects: Carter, G. S. 3806

Echinoidea

Relation between calcite crystallography and ontogeny: Raup, David Malcolm. 2856

Insecta

Kalotermitidae: Krishna, Kumar. 1059

Life

Origin: Lasker, Gabriel Ward. 2721

Origin: Oparin, Aleksandr Ivanovich. 2981

Origin, biologic innovations and geologic record: Cloud, P. E., Jr. 3892

Origin, existence of other life-bearing planets: Oparin, A. 3925

Origin, meteorites: Meinschein, W. G. 2517

Origin, ocean shores: Bernal, J. D. 3423

Origin, oceans: Oparin, A. I. 4272

Man

Early forms: Moore, Ruth. 2201

Mechanism

Emergence novelties: Mayr, Ernst. 5123

Pisces

Cartilage-bone relationship: Schaeffer, Bobb. 3117

Evolution*Plants*

Angiosperms, dichotomous venation: Foster, Adriance S. 0455

Angiosperms, Paleozoic: Eames, Arthur J. 1634

Angiosperms, pre-Tertiary: Axelrod, Daniel I. 1635

Devonian, stratigraphic occurrence, applications to phylogeny: Banks, Harlan P. 0930

Grasses, distribution as key: Beetle, Alan A. 1633

Monophyletic or polyphyletic origin: Stewart, Wilson N. 0929

Mumulus guttatus, Bonneville Basin, crossing barriers: Vickery, Robert K., Jr. 1638

Pleistocene flora, Arctic America: Dahl, Eilif. 1636

Vascular, morphological paleobotany, role in theories of origin: Baxter, Robert W. 0814

Skeleton

Bone origin: Moss, Melvin L. 3116

Tetrapods

Larval competition, fish and proto-amphibians: Warburton, Frederick E. 2112

Theory

History: Wichler, Gerhard. 3515

Uniformitarianism

Herschell letters: Cannon, Walter F. 3772

Vertebrata

Dipleurula and annelid-prot-arthropod theories, discussion: Dodson, Edward O. 1407

Faults*Alaska*

Cape Thompson area, Project Chariot site, thrusts: Campbell, Russell H. 3880

Southern Lisburne Hills, thrust: Campbell, R. H. 0096

Alberta

Athabasca Valley, thrusts: Mountjoy, E. W. 1534

Indian Head Creek area: Birnie, Thomas A. 1064

Lewis thrust, paleomagnetism: Norris, D. K. 3916

Maverick Hill, thrust: Norris, D. K. 3622

Appalachians

Central, thrusts: Cooper, Byron N. 4700

Arizona

Bonita Creek area: Heindl, L. A. 2058

Santa Catalina foothills, Pontatoc area, boundary fault: Fair, Charles L. 5726

Arkansas

Arkoma basin, normal, age and recognition: Shields, John P. 2989

Ouachita Mountains, overthrusts: Branan, C. B., Jr. 2988

British Columbia

Fraser River zone: Trettin, Hans Peter. 2372

Northwestern: Gabrielse, H. 6195

California

City College fault: Bonilla, M. G. 5705

Faults*California*

- Coast Ranges, northern: Rice, Salem J. 4835
- Corona-Santa Ana Narrows area: Gray, Clifton Herschel, Jr. 4250
- Death Valley, alluvial-fan dissection: Beatty, Chester B. 1061
- Displacements in strong earthquakes: Berg, G. V. 2451
- Mojave Desert, strike-slip movement: Dibblee, T. W., Jr. 0223
- Mojave Desert, western: Healy, John Hilding. 3172
- Munson Creek fault: Fisher, Richard Virgil. 4976
- Owens Valley, 1872 earthquake: Bateman, Paul C. 2459
- Problems, geophysical approach: Weber, Christian. 1835
- San Andreas fault, displacement: Crowell, John Chambers. 4316
- San Andreas fault, displacement, 1906 earthquake: Chinnery, M. A. 2457
- San Andreas fault, displacement, Gulf of California, origin: Hamilton, Warren. 5670
- San Andreas fault, north of San Francisco, displacements: Higgins, Charles Graham. 5892
- San Emigdio Mountains, San Andreas rift zone and Pleito thrust zone: Dibblee, T. W., Jr. 2568
- San Gabriel fault, dip-slip and strike-slip: Paschall, Robert Henry. 5009
- Sierra scarp, Pleistocene movement: Axelrod, Daniel I. 3488

Canada

- Cordillera, southern, thrust, peels: Norris, D. K. 3622

Causes

- Theories: Scheidegger, A. E. 3330

Circum-Pacific

- Right-lateral, basin rotation: St.-Amand, Pierre. 2756

Colorado

- Carbondale area, pitching coal seams: Keenan, Albert M. 5782
- Cement Creek area: McFarlan, Arthur C. 3865
- Williams Range thrust: Howard, John Hall. 4947

Contemporaneous normal

- Gulf Coast: Hardin, Frank R. 4991

Cuba

- Thrusts, large: Rigassi-Studer, D. 5616

Displacements

- Calculation: Chinnery, M. A. 2457

Earth tides

- Indicated by anomalies: Rigassi, Danilo A. 5617

Earthquake mechanism

- Symposium: Hodgson, John H. 2949

Georgia

- Cohutta Mountain quadrangle, northwest quarter: Salisbury, John W. 1481

Faults*Greenland*

- Scoresby Land, southern: Kempter, Enrico. 5994
- Traill O, central: Putallaz, Jean. 6123

Idaho

- Coeur d'Alene district: Wallace, Robert E. 3069
- Raft River basin: Nace, R. L. 5627
- Snake River Plain, western, fault zone, downward displacement: Stearns, Harold Thornton. 4274

Illinois

- Cap au Gres fault: Cole, Virgil B. 2332
- Illinois-Kentucky mining district: Heyl, A. V., Jr. 6215
- Rattlesnake Ferry fault, dating: Desborough, George A. 4966

Iowa

- Decorah fault, radioactivity survey: Lorenz, Philip J. 2887

Kentucky

- Cumberland overthrust sheet: Englund, K. J. 3384
- Illinois-Kentucky mining district: Heyl, A. V., Jr. 6215

Localization

- Pore pressure, effect: Handin, John. 6008

Louisiana

- Gulf Coast, normal faults, relations to flexures: Hardin, Frank R. 6002
- South Pass Block 27 oil field: Smith, Derrell Alfred. 3935
- Southeastern, oil-field closure: Perkins, Hunt. 2280
- Southern, growth faults: Ocamb, Rayburn D. 6101

Massachusetts

- Boston Basin: Cuppels, N. P. 0099
- East-central: Novotny, R. F. 5631

Mechanism

- Large overthrusts, fluid pressure: Birch, Francis. 1694
- Large overthrusts, fluid pressure: Hubbert, M. King. 1693
- Large overthrusts, fluid pressure: Hubbert, M. King. 4673
- Large overthrusts, fluid pressure: Moore, Walter L. 4672

Mexico

- Gulf of California, San Andreas fault extension: Hamilton, Warren. 5670
- Pacific coast, major zones: Mooser, F. 2946

Michigan

- Marquette Iron Range: Gair, J. E. 3385

Mississippi Salt Basin

- Relation to salt domes: Hughes, Dudley J. 4025

Mississippi Valley

- Lower, principal zones: Harrison, Robert W. 5374

Missouri

- Cap au Gres fault: Cole, Virgil B. 2332

Faults*Montana*

- Beartooth Mountains: Foose, Richard
Martin. 0749
Marias Pass area, southwestern: Childers,
Milton Orville. 4877

Nevada

- Bold Bluff thrust fault: Brew, D. A. 3375
Kings River Range, Quinn River thrust fault:
Willden, Ronald. 0734
Schell Creek Range, north-central: Young,
John C. 4887

New Hampshire

- Millford quadrangle: Novotny, R. F. 5631

New Mexico

- Jemez Mountains: Ross, C. S. 0618
Luna County: Griswold, George B. 1569
Rio Grande trough: New Mexico Geological
Society. 0789

New York

- Taconic Mountains, thrusts: Hewitt, Philip C.
2564

North Carolina

- Brevard fault: Reed, J. C., Jr. 0118

Northwest Territories

- Arctic Archipelago: Thorsteinsson, R. 2243
Richardson Mountains, eastern: Jeletzky, J.
A. 2253
Yellowknife district, ore control: Boyle, R. W.
3431

Nova Scotia

- Pictou coal field: Bell, W. A. 3051
Pictou coal field: Haïtes, T. B. 6071

Oklahoma

- Ouachita Mountains, overthrusts: Branan, C.
B., Jr. 2988

Ontario

- Algoma District, Townships 143 and 144:
Robertson, James Alexander. 0498
Bucke township, District of Timiskaming,
mining properties: Thomson, Robert. 4702
Coleman Township: Thomson, Robert. 0462
Hallnor mine: Bradshaw, R. J. 0445
Porter Township: Ginn, R. M. 5658
Sudbury District: Phemister, T. C. 0963

Pacific Ocean

- East rim, movement: Roberts, Elliott B. 0601
Murray, Mendocino, and Pioneer faults: Raff,
Arthur D. 0882
Northeastern, lateral displacement: Vacquier,
Victor. 0746
Seismic zone, earthquake foci, character:
Balakina, L. M. 3416

Pennsylvania

- East-central, Sweet Arrow thrust: Wood,
Gordon Harry, Jr. 3932
Loysville quadrangle: Miller, John T. 0812

Rocky Mountains

- Canadian, thrust: Charlesworth, H. A. K.
3630

Rupture velocity

- Experimental study: Press, Frank. 5177

Saskatchewan

- Nistowiak Lake map-area, east half: Morris,
A. 3358

Faults*South Carolina*

- Brevard fault: Reed, J. C., Jr. 0118

Strike-slip

- Cause of earthquakes, paleomagnetic pole
positions: Hill, Mason L. 1817

Technique

- Stereographic projection manual: Haman,
Peter J. 2464

Tennessee

- Cumberland overthrust sheet: Englund, K. J.
3384
Eastern Cumberland Escarpment: Swingle,
George D. 0525
Richardson Cove-Jones Cove quadrangles:
Hamilton, Warren. 2917
Sequatchie Valley thrust: Milici, Róbert
Calvin. 1804

Texas

- Balcones zone, extension: Reaser, Donald
Frederick. 5004
Gulf Coast: Mason, Shirley L. 5313
Gulf Coast, normal faults, relations to
flexures: Hardin, Frank R. 6002
McLennan County: Holloway, Harold D.
3176
Red Mountain Gneiss: Clabaugh, S. E. 0890
Tyler, thrust fault exposure: McCallum,
Henry D. 4968
Waxahachie quadrangle: Peabody, William
Wirt. 3224

Thrust

- Mechanics: Norris, D. K. 3622
Patterns, compared to sea ice: Dunbar,
Moira. 2184

United States

- Cordilleran foreland, vertical movement,
related to basement complex: Osterwald,
Frank William. 3929

Utah

- Bingham district: James, Allan H. 3285
Northern, thrust: Crittenden, M. D., Jr. 0101
Oquirrh Mountains, northern: Roberts, Ralph
J. 3284
Wasatch front, central and southern: Cook,
Kenneth L. 1913

Vermont

- Champlain Valley, central: Welby, Charles W.
2911
Equinox quadrangle, thrusts: Hewitt, Philip
C. 2632
Taconic Range, north end: Zen, E-an. 5840

Wyoming

- Beartooth Mountains: Foose, Richard
Martin. 0749
Wind River Mountains, thrust: Berg, Robert
R. 0068
Yellowstone National Park, rhyolite plateau:
Boyd, Francis R. 1736
Yellowstone Park-Jackson Hole area: Love,
John David. 2661

Yukon

- Southern: Gabrielse, H. 6195

Flame photometry*Alkali elements*

Silicates: Adams, P. Bruce. 3607

Barium

Determination by releasing agents: Dinnin, J. I. 0594

Magnesium

Determination by releasing agents: Dinnin, J. I. 0594

Methods and apparatus

Sodium, potassium, lithium, and calcium: Penner, Elsie M. 5268

Strontium

Determination with releasing agents: Dinnin, J. I. 0595

Florida*Absolute age*

Sand dunes, Apalachicola Delta, driftwood, C-14: Pilkey, Orrin H. 1781

Economic geology

Heavy minerals, Apalachicola River delta, potential: Tanner, William F. 5169
Limestone, Washington, Holmes, and Jackson Counties: Reves, William D. 1474
Petroleum: Roberts, Wendell L. 4188

Geochemistry

Keys, northern, reef area, Recent sediments, Sr-Ca and Mg: Siegel, Frederic R. 1023
West-central, subsoils, phosphate content: Fiskell, J. G. A. 4021

Geomorphology

Apalachicola delta area: Tanner, William Francis, Jr. 0769
Beach changes, hurricane, 1960: Tanner, William Francis, Jr. 5481
High Springs area, sinkholes: Dolan, Edward M. 1472
Straits of Florida, western, submarine physiography: Jordan, George F. 2673

Hydrogeology

Central and southern: Parker, Gerald G. 4022
Collier County, northwestern: Sherwood, C. B. 1466
Crescent Beach area, offshore springs: Brooks, H. F. 2134
Dade County: Klein, Howard. 1471
Escambia and Santa Rosa Counties: Musgrove, R. H. 1468
Fernandina area: Leve, Gilbert W. 1465
Green Swamp area: Pride, R. W. 1463
Hillsborough County: Menke, C. G. 1470
Miami area, salt water encroachment: Kohout, Francis Anthony. 3823
Miami area, water-level fluctuations by dispersion: Kohout, F. A. 0569
Northeastern: Leve, Gilbert W. 1464
Southwestern: Mohler, Frank C. 3115

Maps

Escambia and Santa Rosa Counties, structure: Musgrove, R. H. 1468
Green Swamp area, piezometric: Pride, R. W. 1463
Hillsborough County, piezometric: Menke, C. G. 1470

Florida*Maps*

Northeastern, piezometric: Leve, Gilbert W. 1464
Southwestern, ground-water: Mohler, Frank C. 3115

Mineralogy

Clay minerals, west-central, subsoils: Fiskell, J. G. A. 4021
Common minerals, elementary account: Bishop, Ernest W. 1473
Dolomite, Florida Bay, authigenic crystals in modern carbonate sediments: Taft, William H. 4306
Heavy minerals, Apalachicola River delta, sediments: Tanner, William F. 5169
Micaceous laminae, Dixie County, sandstone: Carroll, Dorothy. 0335
Mineral localities: Marcin, E. J. 3160

Paleontology

Foraminifera, Eocene, western, new occurrences: Herrick, S. M. 0205
Gastropoda, Choctawhatchee Formation, Miocene, Alum Bluff, *Turritella aluminensis*: Palmer, Katherine Van Winkle. 0539
Mammals, Pleistocene, Crystal River Formation: Dolan, Edward M. 1472
Mammals, Quaternary, Williston area, meadow vole: Arata, Andrew A. 2133
Man, fossil, sinkholes, Crystal River Formation: Dolan, Edward M. 1472

Petrology

Apalachicola Delta, sand, root casts: Pilkey, Orrin H. 1781
Common rocks, elementary account: Bishop, Ernest W. 1473
Florida Bay, modern carbonate sediments, authigenic dolomite: Taft, William H. 4306
Pleistocene carbonate rocks, compared with Recent sediments: Stehli, Francis Greenough. 1025
Recent carbonate sediments, compared with Pleistocene rocks: Stehli, Francis Greenough. 1025

Sedimentation

Apalachicola delta area: Tanner, William Francis, Jr. 0769
Microtopography of sea bottom: Tolbert, William H. 5492
Tampa Bay: Goodell, Horace Grant. 1710

Stratigraphy

Choctawhatchee deposits, Miocene, Alum Bluff area, nomenclature, facies: DuBar, Jules R. 1779
Eocene-Miocene, Escambia and Santa Rosa Counties: Musgrove, R. H. 1468
Eocene-Miocene, Floridan aquifer, Green Swamp area: Pride, R. W. 1463
Eocene-Miocene, Washington, Holmes, and Jackson Counties: Reves, William D. 1474
Precambrian-Pleistocene, chart: Roberts, Wendell L. 4188
Tertiary, southwestern: Mohler, Frank C. 3115
West-central, Tertiary: Rowland, L. O. 4020

Florida*Structural geology*

Edgar area, folding and joints due to solution:
Pirkle, E. C. 2131

General: Roberts, Wendell L. 4188

Fluorescence*Garnet*

Synthetic yttrium gallium, spectra: Keller, S.
P. 0825

General

Popular account: Albanese, John S. 5691

Fluorine*Metamorphic rocks*

Geochemistry: Hollingworth, R. P. 2034

Fluorite*Illinois*

Cave-in-Rock district: Brecke, Ervin A. 0364

Mexico

Coahuila, Aguachile area, beryllium-bearing:
Ojeda Rivera, Jesus. 6095

Coahuila, Aguachile district,
beryllium-bearing: Levinson, A.
A. 5343

Coahuila, Aguachile district,
beryllium-bearing: McAnulty,
W. N. 5294

Occurrence: Williamson, D. R. 4259

Principal localities: Van Alstine, Ralph E.
1237

Nevada

Bare Mountain quadrangle: Cornwall, Henry
Rowland. 3505

Map: Horton, Robert Carlton. 5825

Occurrences: Horton, Robert C. 2425

Occurrence

Association with metals: Wheeler, Dooley P.,
Jr. 2525

Fluorometric analysis*Beryllium*

Morin method: May, Irving. 3603

Folds*Analysis*

Statistical: Dahlstrom, Clinton Dennis
Augustine. 1292

Appalachians

Central: Cooper, Byron N. 4700

Arizona

Copper Mine-Preston Mesa area, buried
anticline, hydrogeology: McClymonds, N.
E. 6117

British Columbia

Sheep Creek anticline, west side: Moorhouse,
W. W. 3103

California

San Emigdio Mountains: Dibblee, T. W., Jr.
2568

Colorado

Gypsum Valley salt anticline: Landis, E. R.
0326

Concentric

Depth of shearing plane: Duska, Leslie. 3613

Connecticut

Southeast: Goldsmith, Richard. 0164

Folds*Experimental*

Viscoelastic media theory, check: Biof,
Maurice Anthony. 5857

Florida

Edgar area, solution caused: Pirkle, E. C. 2131

Illinois

Illinois-Kentucky mining district: Heyl, A. V.,
Jr. 6215

Kentucky

Illinois-Kentucky mining district: Heyl, A. V.,
Jr. 6215

Maine

Boundary Mountain anticlinorium: Albee, A.
L. 4221

Mexico

Tamaulipas, Huizachal-Peregrina
anticlinorium: Carrillo Bravo, J.
3725

Michigan

Marquette Iron Range: Gair, J. E. 3385

Missouri

Northeastern, Lincoln fold: McQueen, Henry
S. 231

New Hampshire

Boundary Mountain anticlinorium: Albee, A.
L. 4221

New York

Adirondack Mountains, overturned syncline
with laccolith: de Waard, D. 5913

Northwest Territories

Arctic Archipelago: Thorsteinsson, R. 2243
Axel Heiberg Island, gypsum diapirs: Hoen,
Ernst W. 2145

Axel Heiberg Island, gypsum tectonics:
Kranck, E. H. 3232

Axel Heiberg Island, gypsum tectonics:
Kranck, Ernst Hakan. 3058

Pacific Ocean

Guadalupe Island area, anticlinorium:
Krause, Dale C. 1486

Pennsylvania

Loysville quadrangle: Miller, John T. 0812

Petrofabrics

Analysis: Ball, T. K. 1337

Analysis: Mukherjee, Dhruvajyoti. 3409

Ptygmatic

Experimental study: Ramberg, H. 2900

Saskatchewan

Tantato Lake map-area: Johnston, F. J. 2621

Shearing strain

Mathematical analysis: Ramberg, Hans. 135

Superposed folding

Belt Series, Idaho: Hietanen, Anna Martta.
1706

Technique

Stereographic projection manual: Haman,
Peter J. 2464

Tectonic

Viscoelastic media, rate phenomena and time
histories: Biot, Maurice Anthony. 5858

Texas

Ouachita structural belt, Devils River uplift:
Cunningham, Sam. 4058

Folds*Types*

Effect on orientation of sedimentary structure:
Ramsay, John G. 6131

Utah

Bingham district: James, Allan H. 3285
Oquirrh Mountains, northern: Roberts, Ralph J. 3284

Vermont

Camels Hump quadrangle: Christman, Robert A. 0562
Green Mountains anticlinorium: Skehan, James William. 3571
Green Mountains, anticlinorium and Taconic synclinorium: Hewitt, Philip C. 2632
Plainfield quadrangle: Konig, Ronald H. 0563
Taconic Range, north end: Zen, E-an. 5840

Wyoming

Black Hills: Izett, Glen A. 0195
Carlile quadrangle: Bergendahl, M. H. 3370
Wind River Mountains, overturned: Berg, Robert R. 0068

Foliation*Experimental studies*

Effects on strength and shearing characteristics: Donath, Fred Arthur. 2677

Foraminifera*Ammodiscus* Reuss

Nomenclature: Loeblich, Alfred R., Jr. 0510

Amphistegina

Tertiary, Puerto Rico, northern: Gordon, W. A. 5975

Arctic Ocean

Chukchi Sea, benthic: Cooper, Susan C. 6122

Atlantic Ocean

Deep-sea cores: Ericson, David Barnard. 5838

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General: Todd, Ruth. 1887
Pre-Carboniferous: Toomey, Donald F. 3053

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Species identification: Cole, W. Storrs. 1893

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Idaho, Mackay quadrangle, endothyril, stratigraphic distribution: Skipp, B. A. L. 0123

Catapsydrax

Genus invalidated: Hofker, J. 0509

Cenozoic

California and Oregon coasts: Cooper, William Clinton. 3054

Classification

Camerinids, revision: Cole, William Storrs. 4382
Revision: Loeblich, Alfred Richard, Jr. 4525
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Collections

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Cretaceous

Alaska, Matanuska Formation, Squaw Creek-Nelchina River area, zonation: Bergquist, Harlan Richard. 5012

Foraminifera*Cretaceous*

Alberta-British Columbia, Blairmore Group: Mellon, G. B. 2433

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Costa Rica, occurrences, correlations: Malavassi V., Enrique. 1516

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Northwest Territories, San Sault Group, Mackenzie River area: McGill, Peter C. 2252

Saskatchewan, Bearpaw Formation, southern: North, Beatrice Ruth. 3637

South Dakota, Smokey Hill member of Niobrara Formation, paleoecology: Stevenson, Robert E. 6137

Texas, Austin Formation, lower chalk, Dallas County: Jacobsen, John M. 2062

Texas, Austin Group, San Antonio-Waco area: Gimbrede, Louis deAgramonte. 4450

United States, Gulf Coastal Plain, mutations: Harris, R. W. 4351

Eocene

California, Sacate Formation, Refugio Pass area: Hornaday, Gordon R. 4394

Florida, western: Herrick, S. M. 0205

Puerto Rico, Jacaguas Group, south-central: Pessagno, Emile A., Jr. 0966

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Reclassification: Loeblich, Alfred Richard, Jr. 4370

Fusulinidae

Pennsylvanian-Permian, Nevada, Ferguson Mountain area: Slade, M. Lyle. 2365

Permian, Nevada, Pequop Formation: Robinson, Gerald B., Jr. 2366

Globigerina quadrilobata

Lectotype: Todd, Ruth. 1891

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Genus invalidated: Hofker, J. 0509

Instrumentation

Crushing and washing apparatus: Hulme, S. G. 0439

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Nomenclature: Loeblich, Alfred R., Jr. 0510

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Mexico, Cotton Valley Formation, Sierra del Fraile section: Obregon de la Parra, Jorge. 5985

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Arenaceous, Pennsylvanian, homonyms: Ireland, Hubert Andrew. 2867

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Classification: Cole, W. Storrs. 1893
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Type species: Loeblich, Alfred R., Jr. 1888

470 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

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Costa Rica, list: Woodring, Wendell Phillips. 3189

Panama Canal Zone, larger: Cole, W. Storrs. 1893

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Stratigraphic distribution and associations: Cole, W. Storrs. 1892

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Cretaceous, Dominican Republic, Puerto Rico, and Barbados: Douglass, Raymond Charles. 3187

Orbulina

Pre-Miocene, discredited, index fossil: Loeblich, Alfred R., Jr. 5435

Pacific Ocean

Northeastern, biolithologic facies: Enbysk, Betty Joyce. 3655

Northeastern, distribution: Enbysk, Betty Joyce. 4467

Paleocene

Kentucky, Clayton(?) Formation, Reidland area: Sohn, I. G. 0262

Paleoenvironmental indicators

Petroleum exploration: Bandy, Orville L. 0836

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Nevada, Bird Spring Formation, Lee Canyon area: Rich, Mark. 1433

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Phylogeny

Globigerina quadrilobata gens: Hofker, J. 0509

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Cretaceous, North America, Cenomanian, species revision: Loeblich, Alfred R., Jr. 0964

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Nomenclature: Skinner, Hubert Clayton. 1431

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islands: Andersen, Harold V. 3036

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Yukon, Engigstciak archeological site, list: Mackay, John Ross. 6108

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California: Bandy, Orville L. 0436

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Oligocene-Miocene, Puerto Rico, Cibao

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Type species: Loeblich, Alfred R., Jr. 1889

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Indiana, Brassfield Limestone, southeastern, arenaceous: Mound, Michael C. 4523

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Cretaceous, California, revision: Furrer, Max A. 4372

Streblus beccarii

Wall structure: Cifelli, Richard. 2586

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California, Tejon Formation, Eocene,

environmental trends: Bandy, O. L. 3544

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Costa Rica, occurrences, correlations:

Malavassi V., Enrique. 1516

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Puerto Rico, San Sebastian-Isabela section: Gordon, W. A. 4265

United States, Gulf Coastal Plain, mutations, Eocene: Harris, R. W. 4351

Triticeites ventricosus

Permian, Colorado: Hoyt, John Harger. 1409

Formation pressure

Drill holes

Abnormally high in reservoirs: Thomeer, J.H.M.A. 5000

Fractures

Alaska

Adak—Kagalaska Islands, pattern, analysis: Lattman, Laurence Harold. 3930

Bedrock

Analysis: Badgley, Peter Coles. 0288

Radial

Limestone, jet firings, dike resemblance: Austin, Carl F. 0990

Fractures*Rock mechanics*

General: Livingston, Clifton W. 3150

Rock strength

Griffith cracks and grain size: Brace, William F. 3144

Tension cracks

Depth and spacing: Lachenbruch, Arthur Herold. 5641

Wyoming

Bighorn Mountains, Buffalo area, Precambrian and sedimentary rocks, analysis: Hoppin, Richard Arthur. 0756

Fulgurites*Ontario*

Kingston area, discredited: Carron, Maxwell K. 5755

Fumaroles*Gases*

Chemical composition, review: White, D. E. 0331

Mexico

Colima Volcano: Reyes Lagos, Armando. 5965

Michoacan, San Andres Mountains: Blasquez L., Luis. 1661

Gabbro*Greenland*

Skaergaard intrusion, ophitic texture: Wager, L. R. 0301

Oregon

Coast Range: Snively, P. D., Jr. 1196

Quebec

Metasomatized to silicic rocks: Olsen, Edward John. 1331

Washington

Dikes: Stout, Martin Lindy. 1332

Gas, natural*Accumulation*

Requirements: Pye, Willard D. 4584

Alaska

Barrow area, possibilities, test holes: Collins, Florence Rucker. 2484
Copper River basin, mud volcanoes, analysis: Nichols, Donald R. 2217

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Possibilities, northern: Schramm, Martin W., Jr. 0891

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Black Mesa basin, possibilities: Turner, Daniel Stoughton. 4194
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Arkoma basin: Planalp, Roger Newton. 4176
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Arkoma basin, fault problems: Shields, John P. 2989

Delaware quadrangle: Merewether, E. A. 6174

British Columbia

Northeastern: Canada National Energy Board. 4353

Gas, natural*California*

Bunker field: Hunter, William J. 3337

Burrel field: Sullivan, John C. 3325

Holser field: Hardoin, John L. 3321

Liberty Island field: Beecroft, George W. 3338

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McMullin Ranch field: Hunter, William J. 3326

Midway-Sunset field, Belgian Hills:

Borkovich, George J. 3317

Midway-Sunset field, Lakeview pool:

Zulberti, John L. 3318

Mission field: Mefred, M. G. 3340

Morales field: Lawrence, E. D. 5607

Mountain View field, Arvin and Vaccaro areas: Matthews, John F., Jr. 3315

New fields during 1960: Kiessling, Edmund F. 4826

Offshore fields: Frame, Ralph G. 3319

Pioneer field: Barnes, Jerry A. 3324

Union Avenue field: Weddle, James R. 3316

West Thornton and Walnut Grove gas fields: Silcox, John Harlan. 3964

Wheeler Ridge field: Hluza, A. G. 3322

Wheeler Ridge field, Windgap area: Park, William H. 3323

Canada

Northern, exploration: Mackenzie, W. D. C. 0308

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Baca County: Beams, Robert J. 3420

Chama basin: Chasteen, Kenneth. 4178

Denver area: Graham, Gordon L. 4682

Green River basin: Skeeters, Warren Ware. 4195

McIntyre Canyon field: Parker, John M. 3869

Northeastern, pre-Pennsylvanian possibilities: McLish, Holmes P. 6132

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Southeastern, Paleozoic possibilities: Rold, John W. 3868

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Colorado Plateau

Four Corners area, helium-bearing: Dean, James Wilbur. 4184

Four Corners region, Pennsylvanian: Brown, Boyd Ray. 3583

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Offshore possibilities: Donnan, Bryson Carlyle. 4995

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Chromatographic analysis: Klingman, Charles L. 3752

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Idaho

Southern: Bike, Peter Brentley. 3425

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Reservoirs, new possibilities: Nosow, Edmund. 2518

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Calhoun field: Goodwin, Rupert N. 2555

Calhoun field: Pate, B. F. 2281

Crescent Farms field, tilted gas-water contact: Simmons, Fred E., Jr. 2282

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Southeastern, fault-closure field: Perkins, Hunt. 2280

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Manitoba

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Relation to size of field: Dunlap, H. F. 0501

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Solubility in brines: Duffy, J. Regis. 1122

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Chama basin: Chasteen, Kenneth. 4178

Eddy County: Podpechan, Frank. 2966

Hogback field, tritium-bearing: Stroud, Lowell. 4089

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Permian basin: Graham, Joe E. 4683

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Exploration: Beebe, Byron Warren. 3942

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Williston basin: Dyer, John. 2415

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Ohio

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Arkoma basin, Hunton production: England, Richard L. 4119

Cartersville field: Lahoud, J. A. 0095

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Hoffman area: Hamric, Burt E. 4117

Hughes County, fields: Harvey, Ralph Leon. 4110

Kinta district: Woncik, John. 0342

North Okarche field: Bado, John T. 3266

Panhandle area: Totten, Robert B. 3157

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Pushmataha County, tests: Bike, Peter Brentley. 4201

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Southwest Dover field: Bado, John T. 0425

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Southwestern: Roliff, W. A. 0477

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Offshore possibilities: Deacon, Robert Julian. 1296

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Developments, 1960: Lytle, William S. 1159

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Foxburg quadrangle, atlas: Bergsten, John M. 2117

Northwestern, Medina sand: Grunau, John Charles. 6074

Plateau region, Oriskany Formation:

Pennsylvania Geological Survey. 0487

Gas, natural*Properties*

Chemical and physical: Wetzell, Otto Kramer, Jr. 3941

Quebec

Sedimentary basins, possibilities: Jones, I. W. 4162

Reservoirs

Physical principles: Sheldon, Dean H. 4128

Saskatchewan

Maps: Canada Geological Survey. 3440

South Dakota

Map, tests: Agnew, Allen Francis. 1525
Underground storage possibilities: Agnew, Allen F. 3718

Storage

Delaware, possibilities: Adams, John K. 2423
Salt characteristics: Aufrecht, William R. 2551

Texas

Arnold-David field: Wilson, R. W. 2289
Bronte field: Faulk, George N. 2696
Cameron County, exploration: Kosarek, Charlie, Jr. 4040
Cook field: Scheig, Richard L. 2284
Cook Field: Scheig, Richard L. 4034
Eastern, Jurassic: Brooks, R. P., Jr. 0782
Edwards barrier reef, exploration: Sandidge, John R. 4032
Edwards reef trend: Gardner, Frank Johnson. 4108
Edwards reef trend: Sandidge, John R. 4106
Gulf Coast, exploration history: Petersen, W. A. 4650
Hainesville and Bethel salt domes: Clark, G. C. 3556
Map: Davis, Ralph E., Associates. 1721
Milton field: Martyn, Phil F. 4649
Northeast Thompsonville field: Wood, Alexander Wayne. 5331
Palacios field: Spurlock, W. T. 4560
Panhandle and Hugoton shallow fields: Rogatz, Henry. 3153
Panhandle area: Totten, Robert B. 3157
Panhandle, Red Cave Formation: Rogers, R. G. 3154
Panhandle-Hugoton-Anadarko area: LaRoe, Dan M. 4684
Permian basin: Graham, Joe E. 4683
Person field, Edwards trend: Knapp, Raymond Wallace. 3472
Port Acres and Port Arthur fields: Halbouty, Michel T. 3230
Port Acres-Port Arthur fields: Barber, Thos. D. 4648
Potter County, basement reservoir: Rogers, R. G. 5234
Tippett field: Hills, John Moore. 5661
Umbrella Point field: Lofton, Coleman L. 4561
West Bernard area: Cooke, W. F., Jr. 5592
Western Anadarko basin: Totten, Robert Briggs. 3947

Traps

Classification, examples: Willis, David G. 4127

Gas, natural*Traps*

Paleogeomorphological: Martin, Rudolf. 332

United States

Cambrian: McCaslin, John Calvin. 4196

Utah

Lisbon field: Budd, Harrell. 4185
Northwest Lisbon field: Parker, John M. 3869
Uinta basin: Oil and Gas Journal. 4202
Uinta basin: Osmond, John Chambers, Jr. 4193
Uintah County: Pruitt, Robert G., Jr. 1786

Washington

Green River district, tests: Deacon, Robert Julian. 6025

West Virginia

Jackson-Mason-Putnam Counties: Overbey, William K., Jr. 3086

Wyoming

Desert Springs field: May, B. E. 0046
Green River basin: Skeeters, Warren Ware. 4195
Patrick Draw field, Arch Unit: Lawson, Don E. 0045
Sand Wash basin: Haun, John D. 0073
Table Rock field: Mees, E. C. 0047

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Nomenclature: Teichert, Curt. 1445

Berthelinia

Recent, Mexico, bivalved gastropods: Keen, Angeline Myra. 4848

Busycon tritone

Miocene, Virginia: Fagerstrom, John Alfred. 6103

Clodia buttsi

Cambrian, Missouri: Zimmerman, Richard A. 4552

Devonian

Anderdon limestone, Ohio, Michigan, and Ontario: Linsley, Robert Martin. 5608

Omphalotrochus

Permian, United States, northwest: Yochelson, Ellis L. 0246

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Indiana, land: Wayne, William J. 0390
Kansas, Kingsdown Formation, Meade County, Big Springs Ranch: Miller, Barry B. 0944
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California, fresh-water, San Mateo County, new: Glen, William. 2879

Ringicula

Cretaceous, Colorado, new species: Kauffman, Erle Galen. 5381

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Systematic study: Militante, Priscilla Juan. 4455

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Winkle. 0539

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Collecting

General: Sinkankas, John. 5048

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Ballas form, not radial: Fischer, Roland
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molybdenum: Warren, Harry V. 3106

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Plant samples, rhenium content: Myers, A. T.
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Analytical methods compared: Huff, L. C.
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Escazu Mountains, north slope: Salazar A.,
Victor. 5316

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environments: Swain, Frederick
Morrill. 5322

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Peat bogs: Connally, G. Gordon. 3081

Jamaica

Blue Mountain area, nickel: Hill, V. G. 5137

Maine

Lee-Springfield area: Doyle, Robert G. 3922
Molybdenum: Canney, F. C. 0225

Manganese minerals

Ion exchange, electrodialysis: Sreenivas, B. L.
2165

Methods

Mercury, camp and sample-site
determination: Ward, F. N. 5750

Nevada

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Erickson, R. L. 0103

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W. 3431

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Technique

Copper determination in plant ash, neo-
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H. W. 0163

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Molybdenum

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Massachusetts, Cape Cod: Siever,
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electron coupling: Fyfe, William S. 1753

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Philip H. 1149

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Warmolt. 4326

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composition: Lowenstam, Heinz
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correlation analysis: Chave, Keith Ernest.
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Joyce C. 1086

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exchange-spectrochemistry:
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pyroxenes, biotites: Kretz, Ralph A. 6021

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Martin. 4698

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Sulfur

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Technique

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system: Dinnin, J. I. 0222

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L. F. 0360

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Honda, M. 1748

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Frank. 4215

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Cuttitta, Frank. 4214

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rocks: Heald, Emerson Francis. 4449

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- Composition, quartz-shale mixture: Cherry,
R. D. 1082

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S. R. 1081

Thermoluminescence

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Farrington. 6106

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Hans. 5325

Uranium

- Black shale: Swanson, Vernon E. 0610

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Geochemistry*Uranium*

- Sulfide minerals, uranium bearing veins:
Wright, H. D. 5290

Vanadium

- Content in G-I, W-I, neutron activation analysis: Kemp, D. M. 5609
- General: Fischer, R. P. 3722
- Sandstone deposits: Fischer, Richard P. 2489

Water

- Ion-activity calculation: Hem, John D. 2941
- Isotopic variations, deuterium and 0-18, correlation: Craig, Harmon. 4298
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- Lead-210, distribution, possible use as tracer: Rama. 6128
- Streams, minor elements: Durum, W. H. 1172
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Zinc

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Interplanetary correlation

- Craters, ejecta: Shoemaker, Eugene Merle. 3967

Lichenometry

- Rock surfaces, glacial and physiographic events: Beschel, Roland E. 2216

Marine sediments

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Methods

- Popular account: Poole, Lynn. 1576

Quaternary

- Stages: Hansen, Henry Paul. 2948

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Geologic mapping*Canada*

- Arctic, helicopters: Blackadar, R. G. 2218

Greenland

- History: Ellitsgaard-Rasmussen, K. 2223

Inclined linear structures

- Apparent angle determination, aids: Hagen, John C. 2166

Instrumentation

- Range finder, cave mapping: Brod, Langford. 0979

Metallogenic

- History, terminology: Lang, A. H. 5168

Methods

- Azimuth determination, equal altitudes method: McGirk, Lon Soland, Jr. 3981

Petroleum exploration

- Equipment and techniques: Smith, Kenneth G. 4131

Geologic thermometry*Biogeochemistry*

- Polypeptides and amino acids in fossils and sediments related to geothermometry: Jones, John D. 6066

Cordierite

- Phase transformation, dependence on environmental conditions: Schreyer, W. 4907

High-temperature

- Oxygen isotopes: Clayton, Robert Norman. 3572

Hydrothermal solutions

- Cooling during ore formation: Barton, P. B., Jr. 0592

Liquid inclusions

- Illinois, Cave-in-Rock fluorite district: Freas, Donald H. 2522

Metamorphic facies

- Phase equilibria: Rosenfeld, John Lang. 1366

Muscovite

- Na-K ratio as temperature indicator: Hedge, Carl E. 5279

- Sodium-potassium ratios: Hedge, Carl E. 3784

Nepheline

- Crystallization temperatures: Hamilton, David Louis. 1451

Sphalerite

- Iron content, New Mexico-Utah: Rose, Arthur W. 3529

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- Impurity effects: Yund, R. A. 1139

Geological exploration*Automatic data processing*

- Applications: Krumbein, William Christian. 4489

Methods

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- Underwater prospecting methods: Smith, D. Taylor. 4246

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Dorothy B. 1670

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company employed: Sebring, Louie, Jr.

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Independent company-employed, compared:

Sebring, Louie, Jr. 4998

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Attribute of profession: Parker, Ben

Hutchinson. 5919

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Future: Fraser, H. J. 0028

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Position of geologist: Morley, H. T. 1818

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Jr. 2594

Petroleum geologists: Hall, Thomas Ola. 2595

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B. W. 4136

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United States: Hill, Mason L. 0838

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Problems: Guess, Roy H. 4037

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Role: Furnish, William Madison, Jr. 4959

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- Mollusca, Duplin Formation, Miocene, checklist: DuBar, Jules, R. 5033
- Plants, Cretaceous to Recent: Duke, James Alan. 1799
- Tapir mandible, Anderson Spring Cave, Pleistocene: Gray, Stephen Wood. 1259

Petrology

- Rome area, Conasauga Shale, quartzite bed not igneous intrusion: Laurence, Robert A. 1459

Stratigraphy

- Coastal Plain, well logs: Herrick, Stephen M. 1480
- Cretaceous-Recent, Mitchell County: Owen, Vaux, Jr. 1460
- Eocene-Pleistocene, Perry quadrangle: Pickering, Samuel Marion, Jr. 1490
- Precambrian-Ordovician, Cohutta Mountain quadrangle, northwest quarter: Salisbury, John W. 1481

Geosynclines*Arkoma Basin*

- Pennsylvanian: Branson, Carl C. 0347

Geosynclines*Cenozoic*

Western United States: Van Houten,
Franklyn Bosworth. 1348

Eugeosynclines

North America, western: Ross, Reuben
James, Jr. 4520

Franklinian

Arctic America: Martin, L. J. 3233
Northwest Territories, Arctic Archipelago:
Thorsteinsson, R. 2243

Greenland

North and east: Koch, Lauge. 2227

Mexican

Sediment thickness, Rayleigh wave dispersion:
Shurbet, Deskin Hunt, Jr. 5151

Ouachita

Paleozoic: Branam, C. B., Jr. 2988

Ouachita system

History: King, Philip B. 1992

Rocky Mountains

Orogeny: Charlesworth, H. A. K. 3630

Subsidence

Stabilization by phase transition: Noble,
Donald C. 5839

Geotectonics*Continents*

Origin: Kennedy, G. C. 2898

Expanding earth

Energy requirements: Beck, Alan Edward.
5160

Ocean barriers

Origin: Kennedy, G. C. 2898

Geothermal energy*California*

Geysers area, origin of steam: McNitt, James
R. 5594
The Geysers, steam wells: Langton, Arthur.
2008

Hawaii

Kilauea Iki, lava lake, test drilling: Rawson,
Donald E. 2126

Mexico

Hidalgo, Michoacan, and Baja California,
steam wells: Alonso Espinosa, Hector. 3736
Possible sources: Blasquez, L. Luis. 1662

Geothermal gradient*Alaska*

Barrow area, test well: Brewer, Max C. 2485
Cape Thompson area, Ogotoruk Valley, heat-
flow studies: Lachenbruch, Arthur H. 3474

El Salvador

Ahuachapan, northern, wells west of El
Espino: Seeger, Dietrich. 6091

Heat flow

Variability: Clark, Sydney P., Jr. 1145

Instrumentation

Borehole thermometer: Doig, Ronald. 5437

Pacific Ocean

Continents and oceans, heat-source depth:
Magnitsky, V. A. 3662

Quebec

Saint Lawrence Lowlands, heat flow in
boreholes: Saull, V. 5764

Geothermal gradient*Temperature-depth ratio*

Petroleum exploration: Moses, P. L. 0832

Geothermometry*Phase equilibria*

System muscovite-quartz: Segnit, Ralph E.
1328

Geysers*Mexico*

Michoacan, San Andres Mountains: Blasquez
L., Luis. 1661

Wyoming

Yellowstone National Park, silica content:
Morey, G. W. 1247
Yellowstone National Park, silica content:
Morey, George Washington. 5504

Glacial deposits*Criteria for recognition*

Striated pebbles: Judson, Sheldon. 1334

Till

Mechanism of deposition: Simpson, Eugene
Sidney. 1708

Glacial features*Cirques*

Alaska, Boundary Range, abandoned: Miller,
Maynard M. 2207
British Columbia, Boundary Range,
abandoned: Miller, Maynard M. 2207
Maine, Katahdin: Thompson, Will F. 0704
New Hampshire, Presidential Range:
Thompson, Will F. 0704

Crevasses

Occurrence and behavior, stress, strain, and
temperature measurement: Pings, C. J. 0894

Drumlins and eskers

Minnesota, central: Schneider, Allan F. 1768

General

Landforms caused by stagnant ice: Winters,
Harold A. 2116

Glacial lake shorelines

Quebec, Pyramid Hills area: Matthew, E. M.
4242

Inner moraines

Origin: Weertman, Johannes. 5497

Kame terraces

Labrador, Nain-Okak section: Andrews, J. T.
5928

Moraines

Greenland, Umanak district: Moller, Jens
Tyge. 5626

Labrador, Nain-Oak section: Andrews, J. T.
5928

New Jersey, Kittatinny Mountain: Minard,
James P. 0728

Quebec and Labrador, Labrador-Ungava

Peninsula, deglaciation, evidence: Kirby, R.
P. 0542

Rhode Island, southern, correlation: Schafer,
J. P. 1226

Glacial geology*Alaska*

Delta River, head waters area: Pewe, T. L.
0374

Glacial geology

Alberta

Beaverlodge district: Jones, John Frederick. 0818

Firebag River map-area: Tremblay, Leo Paul. 5220

Pleistocene: Gravenor, C. P. 5044

Connecticut

Bethany area, Lake Chamberlain dam, tills: Flint, Richard Foster. 5853

Greenland

Arctic ice-free areas: Davies, William Edward. 3443

Ice shelves

Dynamics, evidence on continental shelf: Zumberge, James H. 3667

Idaho

Lemhi Range, central: Ruppel, Edward T. 0253

Illinois

Illinoian lobe: Leighton, Morris Morgan. 0530

Nebraskan and Kansan glacial drainage: Coffey, George N. 4342

Indiana

Nebraskan and Kansan glacial drainage: Coffey, George N. 4342

Labrador

Central, ice movement, directions, till fabric analyses: Kirby, R. P. 1848

Helluva Lake area, deposits, deglaciation: Ives, J. D. 3494

Labrador-Ungava Peninsula, Schefferville area: Kirby, R. P. 0542

Nain-Okak section: Andrews, J. T. 5928

Massachusetts

Boston: Kaye, Clifford Alan. 0192

Mexico

Colima Mountains: Lorenzo, Jose L. 1666

Montana

East of Rocky Mountains, map: Colton, Roger Burnham. 5790

New York

Troy area: LaFleur, Robert G. 2560

North Dakota

Logan County, iron-cemented drift:

Bonneville, John W. 3199

Northwest Territories

Axel Heiberg Island, northern: Robitaille, Benoit. 2146

Ellesmere Island: Smith, David Ingle. 1640

Keewatin, northern: Craig, B. G. 4656

Ohio

Knox County: Root, Samuel I. 5235

Nebraskan and Kansan glacial drainage: Coffey, George N. 4342

Quebec

Helluva Lake area, deposits, deglaciation: Ives, J. D. 3494

Labrador-Ungava Peninsula, Schefferville area: Kirby, R. P. 0542

Mont Tremblant area: Laverdiere, Camille. 1845

Pyramid Hills area: Matthew, E. M. 4242

Glacial geology

Rhode Island

Southern, end moraines, correlation: Schafer, J. P. 1226

Saskatchewan

Firebag River map-area: Tremblay, Leo Paul. 5220

Utah

Little Cottonwood Canyon: Richmond, G. M. 1194

Glacial lakes

Great Lakes

Warped shorelines, uplift: MacLean, William Finley. 2722

Lake Agassiz

Deposits: Elson, John A. 1300

North Dakota, Northwood area: Jensen, H. M. 3075

Lake Edmonton

Alberta, stages: Hughes, G. M. 1070

Lake Iroquois

Ontario, Hamilton area, sediments, age: Karrow, Paul Frederick. 3090

Lake Souris

North Dakota: Adolphson, D. G. 1864

Michigan basin

Stages: Moore, John Ezra. 1028

Minnesota

Lake Wadena and Lake Randall: Schneider, Allan F. 1768

New York

Finger Lakes, higher stages: von Engeln, Oskar Dietrich. 5990

Hudson Valley: LaFleur, Robert G. 2560

Northwest Territories

Arctic areas: Craig, B. G. 2247

Saskatchewan

Regina area: Christiansen, E. A. 4291

Vermont

Burlington area: Stewart, D. P. 3031

Elmore Mountain-Stowe Valley-Smugglers

Notch area: Stewart, D. P. 3032

Regional study: Stewart, David P. 0948

Glaciation

Alaska

Brooks Range, Mount Chamberlin area, multiple: Holmes, William G. 3238

Quaternary, chronologies, correlation: Karlstrom, Thor N. V. 1869

Alberta

Northwestern, sheets 84-M to 84-O: Bayrock, L. A. 1843

Ancient

Recognition, contemporary marine glacial sedimentation: Carey, S. Warren. 2208

Canada

Chronology: Prest, V. K. 5042

Pleistocene: Biays, Pierre. 3204

Western, Pleistocene: Barton, R. H. 4160

Continental

Causes: Ewing, Maurice. 2210

Popular account: Broms, Allan. 1478

Sea-level changes: Stearns, Harold T. 2337

Theories, history: Stewart, David P. 0948

Glaciation*General*

- International Geophysical Year studies:
Wilson, J. Tuzo. 0982

Glacier thickness estimates

- Consolidation tests: Smith, William Calhoun.
4436

Greenland

- Northeastern, late Pleistocene: Krinsley,
Daniel B. 2203

Ice ages

- Cause, solar radiation curves: Jardtetzky,
Wenceslas S. 3076
Causes, climatic change: Fairbridge, Rhodes
W. 1609

Ice movement

- Greenland, Sefstroms Glacier, measurements:
Paterson, W. S. B. 2042

Ice sheets

- Stability: Weertman, Johannes. 5457

Idaho

- Stanley Basin, multiple: Williams, Paul L.
4678

New York

- Finger Lakes area, landscape origin: von
Engeln, Oskar Dietrich. 5990

North America

- Northwestern, climate changes: Heusser,
Calvin J. 1613

Northwest Territories

- Bathurst Inlet area: Bird, J. B. 4256
Ellef Ringnes Island, Pleistocene, evidence:
Saint-Onge, Denis. 0717
Ellesmere Island, Pleistocene to present:
Hattersley-Smith, G. 1868

Ontario

- Southern, till origin: Dreimanis, Aleksis. 5046

Permian

- Massachusetts, Squantum Tillite, discredited:
Dott, Robert Henry, Jr. 1684

Quaternary

- Stages, correlation: Deevey, Edward S. 6026

Retreat

- Dating by lichenometry: Beschel, Roland E.
2216

Vermont

- Regional study: Stewart, David P. 0948

Glaciers*Alaska*

- Matanuska Glacier, Late Wisconsin-Recent
history: Williams, John Ropes. 5982
Okpilak Glacier, recession, thinning, recent
evidence: Sable, Edward G. 6139
Portage Glacier, recession: Schmidt, R. A. M.
0083

Alberta

- Athabasca Glacier, thickness, electrical
methods: Keller, G. V. 2206

British Columbia

- Purcell Range, Commander Glacier, advance:
West, Robert. 5433
Surveys: Strilaeff, P. W. 2402

Caves

- Descriptions: Seeland, David A. 2892

Glaciers*Floating*

- Sedimentation: Carey, S. Warren. 2208

Greenland

- Britannia Gletscher, ablation study: Lister, H.
6118

- Danish investigations: Fristrup, Borge. 2202
Danish research: Fristrup, Borge. 2360

- Discharge as icebergs, influence on dynamics
of icecap: Bauer, A. 1003

- East, stagnation: Hartshorn, J. H. 0141

- Icecap, marginal features, northwestern:
Nobles, Laurence H. 6183

- Icecap, material balance, straigraphy:
Benson, Carl S. 1644

- Icecap, profile calculations: Haefeli, R. 0463

- Morphology related to physiography:
Fristrup, Borge. 1641

- Northern, icecap, petrofabrics: Lister, H.
2443

- Northern icecap margin, morphology,
structural features: Nobles, Lawrence H.
1639

- Oxygen isotope measurements: Epstein, S.
5377

- P-Mountain glacier, Thule Lobe: Griffiths,
Thomas M. 3219

- Red Rock Ice Cliff, profile changes:
Goldthwait, Richard P. 2050

- Sefstroms Glacier, movement: Paterson, W. S.
B. 2042

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Holland, Michael. 2041

- Thule area, Camp TUTO, icecap tunnel,
closure rate: Abel, John F., Jr. 0157

- Types, relation to geomorphology and
climatology: Fristrup, B. 0996

Mexico

- General: Blasquez L., Luis. 1667

Motion

- Equilibrium profiles: Weertman, Johannes.
0158

Mountain

- Photogrammetric mapping: Blachut, T. J.
0998

Movement of ice

- Model study using kaolin: Miller, Maynard
M. 0759

North America

- Mapping program: Case, James B. 0997

Northwest Territories

- Axel Heiberg Island, ablation and runoff
studies: Adams, W. Peter. 2142

- Axel Heiberg Island, accumulation studies:
Muller, Fritz. 2141

- Axel Heiberg Island, earlier advances, botanic
evidence: Beschel, Roland E. 2147

- Axel Heiberg Island, Thompson Glacier,
terminal moraine: Robitaille, Benoit. 0718

- Axel Heiberg Island, types: Muller, Fritz.
3060

- Ellesmere Island, Gilman Glacier, ablation
studies: Hattersley-Smith, G. 0995

Glaciers*Northwest Territories*

Ellesmere Island, Gilman Glacier and adjoining icecap, regimen:
Hattersley-Smith, G. 2205

Ellesmere Island, Gilman Glacier, seismic and gravity surveys: Weber, J. R. 0999

Ellesmere Island, Gilman Glacier, thickness:
Weber, J. R. 2204

Ogives

Occurrence and description: Fisher, Joel E. 5489

Regimen

Four phases: Hamelin, Louis-Edmond. 1927

Washington

Blue Glacier, borehole experiment: Shreve, Ronald L. 1000

Blue Glacier, ice petrofabrics, relation to structure: Kamb, W. Barclay. 6006

Blue Glacier, lower, structure: Allen, C. R. 5689

Coleman Glacier: Harrison, Arthur Elliot. 5149

Mount Rainier, recent history: Sigafoos, Robert S. 5624

Nisqually, maximum advance and recession: Sigafoos, Robert S. 5624

South Cascade glacier, mass budget: Meier, Mark F. 0279

Glossary

Geographical terms: Stamp, L. Dudley. 1926

Statistical terms and symbols

Geologic, data sheet: Lovering, Tom Gray. 1957

Stratigraphic

Classification and terminology: Hedberg, Hollis D. 0532

Tectonic terms

International: International Geological Congress. 3493

Gold*Alaska*

Goodnews quadrangle: Hoare, Joseph McCormick. 2173

Tofty tin belt, placers: Wayland, Russell G. 3120

Arizona

Placers: Wilson, Eldred D. 3759

British Columbia

Cariboo gold quartz mine: Guiguët, Marcel. 0307

California

French Gulch-Deadwood district: Albers, J. P. 4222

Colorado

Lost mines, popular account: Eberhart, Perry. 2106

Occurrence: Williamson, D. R. 4260

San Juan area, lost mines: Marshall, John B. 6228

Geochemistry

Content in igneous rocks, meteorites, by neutron activation analysis: Vincent, Ewart Albert. 5072

Gold*Geochemistry*

Distribution in Skaergaard intrusion, East Greenland, neutron activation analysis: Vincent, Ewart Albert. 5071

Manitoba

Gods Narrows area, exploration: Barry, G. S. 3291

Nicaragua

Rio Jicaro placers, Quilali area: Bengoechea G., Adolfo. 2189

Northwest Territories

Yellowknife district, geochemistry of deposits: Boyle, R. W. 3431

Ontario

MacLennan and Scadding Townships: Thomson, James E. 0500

Oregon

Diving for placer deposits: Mason, Ralph S. 1648

Oxidation

Mechanisms: Kelly, William C. 0941

Solubility

Near-surface environments: Kelly, William C. 0941

Supergene transport

Experimental study: Cloke, Paul L. 2498

Pyrolusite and goethite effect, experimental: Cloke, Paul LeRoy. 0296

Yukon

Placer and lode deposits: Skinner, R. 4374

Granite*Albite*

Origin: Rogers, John James William. 1360

Connecticut

Cornwall quadrangle, modal analyses: Gates, Robert M. 4819

Experimental studies

Anatexis: Oja, R. V. 0864

G-I

Silica and alumina content: Jeffery, P. G. 1750

Geochemistry

Thorium and uranium: Rogers, John J. W. 4934

Intrusions

Rubidium-strontium dating: Compston, W. 3679

Missouri

Saint Francois Mountains, Precambrian, trace-element analysis: Kisvarsanyi, Eva B. 3690

North Carolina

Mount Airy "granite": Dietrich, Richard V. 0358

Origin

Melting of shale: Wyllie, P. J. 0305

Phase equilibria, differentiation: Wyllie, Peter John. 1374

Pennsylvania

Lima granite, structural features: Goodwin, Bruce K. 0680

Precambrian

Copper, lead and zinc distribution: Azzaria, L. M. 0879

484 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

Granite

Vermont

Barre: Baldwin, W. Brewster. 5299

Granodiorite

Rhode Island

Zircon in dike: Hall, Bradford Allyn. 1349

Graptolites

Maine

Ashlane area, Silurian: Berry, William
Benjamin Newell. 2863

Ordovician

North America, western, distribution: Ross,
Reuben James, Jr. 4520

Silurian

Yukon, Prong Creek area, correlation with
Greenland: Raasch, G. O. 3235

Gravity anomalies

Alaska

Minto Flats: Barnes, D. F. 0136

Arizona

Tucson area: Plouff, Donald. 0377

Atlantic Ocean

Mid-Atlantic Ridge: Worzel, J. Lamar. 2460

California

Darwin area: Mabey, D. R. 0150

Colorado

Harold D. Roberts Tunnel: Plouff, Donald.
0154

Interpretation

Correlation with geology: Durbin, William P.,
Jr. 2461

Mexico

Baja California, northern: Kovach, Robert L.
3473

Nevada

Clark County: Kane, Martin F. 1206

New Mexico

Sangre de Cristo Mountains: Andreasen, G.
E. 0133

Reefs

Effects of sedimentation, differential
compaction: Yungul, Sulhi Hasan.
0692

Gravity exploration

Anomalies

Reefs, effects of sedimentation, differential
compaction: Yungul, Sulhi Hasan.
0692

General

Applications to geological problems,
principles: Nettleton, L. L. 1827

Instrumentation

Optical calculator: Baltosser, R. W. 6011

Interpretation

Evaluation of old data by current methods:
Bible, John L. 0468

Marine

Observations from surface ships: Worzel, J.
Lamar. 2460

Petroleum

Applications: Nettleton, L. L. 4563
General: Dyk, Karl. 4132
General: Geyer, Richard Adam. 4200

Gravity exploration

Research

International Geophysical Year: Ross, Frank
Jr. 2920

Gravity surveys

Alaska

Interior: Barnes, David Fitz. 3847

Kotzebue to Point Hope: Barnes, David F.
3883

Minto Flats: Barnes, D. F. 0136

Arizona

Tucson area: Plouff, Donald. 0377

British Columbia

Rocky Mountain Trench: Garland, George
David. 5454

California

Long Valley, geologic relations: Pakiser, L. C.
6148

Mojave Desert, western: Healy, John Holding.
3172

San Joaquin Valley: Bayoumi, Abdel Rehim
Imam. 4419

San Joaquin Valley, north-central: Bayoumi,
A. 2306

Sierra Nevada: Healy, John H. 5906

Sierra Nevada: Oliver, Howard William. 5438

Sierra Valley: Jackson, W. H. 0194

Southern Owens Valley: Kane, Martin
Francis. 5612

Canada

1957-59: Hamilton, Angus C. 2003

Colorado

Harold D. Roberts Tunnel: Plouff, Donald.
0154

Isostasy, crustal studies: Qureshy,
Mohammed N. 5498

Southern Rocky Mountains, profile: Stuart,
D. J. 0124

Gulf of Mexico

Surface-ship measurements: Joyner, Gerald
L. 5499

Hawaii

Kilauea volcano: Krivoy, H. L. 0114

Idaho

Snake River Plain: Hill, D. P. 6032

Maine

Moosehead Lake, gabbro intrusive: Kane, M.
F. 0148

Manitoba

Nelson River gneissic belt: Wilson, H. D. B.
0476

Maryland

Rockville quadrangle: Griscom, Andrew. 0593

Mexico

Baja California, northern: Kovach, Robert L.
3473

Michigan

Southern, reef location: Ferris, Craig. 4109

Missouri

Leadwood area: Algermissen, Sylvester
Theodore. 0689

Gravity surveys*New Mexico*

- Albuquerque area, Rio Grande trough: Joesting, H. R. 1207
- Precambrian of northeast: Andreassen, G. E. 2386
- Rio Grande trough, Albuquerque area: Joesting, H. R. 0619
- Socorro area: Sanford, Allan R. 0635

North Carolina

- Deep River-Wadesboro basin: Mann, Virgil I. 6227

Northwest Territories

- Ellesmere Island and Ward Hunt Island: Crowley, Francis A. 1290
- Ellesmere Island, Gilman Glacier: Weber, J. R. 0999

Oklahoma

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Pennsylvania

- Solebury Mountain, diabase sill: Kane, M. F. 0148

Sand dunes

- Problems: Colley, G. C. 0683

South Dakota

- Black Hills: Black, R. A. 3373
- Southern, traverse: Lum, Daniel. 3740
- Western, east of Black Hills: Lum, Daniel. 3740

Texas

- Little Llano River valley: Almy, Charles C., Jr. 0886
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United States

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Utah

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Washington

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Wyoming

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Gravity tectonics*Arizona*

- Saguaro National Monument, western, block gliding: McColly, Robert A. 5720

Great Lakes region*Economic geology*

- Oil and gas, offshore possibilities: Donnan, Bryson Carlyle. 4995

Geomorphology

- Submarine valleys in Lake Superior: Laidly, William T. 1702

Shorelines

- History: Farrand, William Richard. 4857

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Structural geology

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Greenland*Absolute age*

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Areal geology

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- Storelv area, airfield sites: Hartshorn, Joseph H. 0441
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Engineering geology

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General

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Geochemistry

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Geomorphology

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- Northern, polygonal ground: Davies, William E. 2213
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 Centrum So area: Krinsley, Daniel B. 2361
 Centrum So area, periglacial features: Needleman, Stanley M. 2362
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 Julianehaab District, glacial fluctuations: Weidick, Anker. 3412
 Mount Atter area, ablation, accumulation: Holland, Michael. 2041
 Northeastern, late Pleistocene: Krinsley, Daniel B. 2203
 Northern, icecap, petrofabrics: Lister, H. 2443
 Northern, permafrost and soil conditions, arid regions, discussion: Davies, William E. 1642
 Northwest, Icecap margin, morphology: Nobles, Lawrence H. 1639
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 Umanak District, moraines: Moller, Jens Tyge. 5626
 Icecap, snow and firn stratigraphy: Benson, Carl S. 3853

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 East Greenland fold belt, tectonic: Haller, John. 2230
 Gaase Land, western, geologic: Wenk, Eduard. 0984
 Greenland, western, geologic, Precambrian: Noe-Nygaard, Arne. 0907
 Polaris Promontory, geologic: Needleman, Stanley M. 4052
 Scoresby Land, southern, geologic: Kempter, Enrico. 5994
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 Invertebrata, Permian, East Greenland, central: Dunbar, Carl O. 2234
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Radioactivity

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Carboniferous-Permian, East Greenland, central: Butler, H. 2232

Devonian, eastern: Butler, H. 3226

Jurassic, East Greenland: Callomon, J. H. 2238

Paleozoic, lower: Cowie, J. W. 2229

Paleozoic, upper, Scoresby Land, southern: Kempter, Enrico. 5994

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Greenland, western, Precambrian:

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Northeastern, Carolinian orogenic belt, Precambrian: Haller, John. 2228

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Traill O, central: Putallaz, Jean. 6123

Uplift, eastern: Saxov, Svend. 2129

Ground water*Alabama*

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Etowah County: Causey, Lawson V. 0709

Marengo County: Newton, John G. 0705

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Alaska

Cape Thompson area, Project Chariot site, aquifers, recharge sources: Waller, Roger M. 3884

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United States Geological Survey investigations: Cederstrom, D. J. 2214

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Quality correlated with sediment types: Kister, L. R. 5719

Analyses

Calcium carbonate saturation: Back, William. 2942

Aquifs

Evaluation by analytical methods: Walton, William Clarence. 5171

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Arid zones

General: Conover, Stuart. 1007

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General

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Technique

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Gulf Coastal Plain

Areal geology

General: Murray, Grover E. 3211

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Geochemistry

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Geomorphology

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Petrology

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Corono South quadrangle: Gray, Clifton Herschel, Jr. 4251

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Mottled structure

Origin: Withington, C. F. 0092

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Axel Heiberg Island, diapirs and domes:

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Haiti

Geomorphology

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Boundaries, classification: Mann, John Francis, Jr. 4811

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Greenland

Puklen intrusion, Nunarsuit: Pulvertaft, T.
C. R. 5951

Southern, Precambrian, layered: Upton,
B. G. J. 1760

Laccolithic

New Mexico, Silver City, Cameron Creek
laccolith: Pratt, Walden P. 1236

Mexico

Queretaro, Bernal-Jalpan area: Segerstrom,
Kenneth. 0353

Ontario

Sudbury District: Phemister, T. C. 0963

Saskatchewan

Barnett Lake map-area, west half: Money,
P. L. 2407

Settee Lake map-area: Morris, A. 2404

Vermont

Plainfield quadrangle: Konig, Ronald H. 0563

Washington

Hammond sill, Wenatchee area: Hoyt, Carroll
L. 5860

Invertebrata

Cretaceous

Texas, Denton Formation: Laughbaum, L.
Ronald. 2864

Devonian

Michigan, Traverse Group, check list,
addenda: Stumm, Erwin C. 0020

Distribution in time

Data sheet: Moore, Raymond Cecil. 1964

Marine and fresh water

Pennsylvania, Allegheny Plateau region,
Pottsville and Allegheny Groups,
Pennsylvanian, fossil zones: Williams,
Eugene Griffin. 2868

Mississippian

Nevada, Elko County, southwest: Gordon,
Mackenzie, Jr. 0165

Ordovician

Alabama, Chickamauga Group: Rogers,
Wiley S. 1780

California, Mazourka Canyon, Johnson
Spring Formation, new: Pestana, Harold
Richard. 2875

Paleoclimatology

Indicators: Craig, G. Y. 0457

Pennsylvanian

Alaska, southeastern: Dutro, J. Thomas, Jr.
0219

Permian

Greenland, East Greenland, central: Dunbar,
Carl O. 2234

Quaternary

Texas and New Mexico, Llano Estacado
region: Wendorf, Fred. 5378

Triassic

Mexico, Sonora, central: Cserna, Gloria
Alencaster de. 1764

Invertebrata

Devonian

Ontario, Formosa reef limestone,
southwestern: Fagerstrom, John
Alfred. 4540

Iodine

Geochemistry

Meteorites, relation to Xe-129: Goles, Gordon
George. 5336

Iowa

Absolute age

Basement drill holes: Aldrich, L. T. 5927

Areal geology

Clayton County: Steinhilber, W. L. 5212

Engineering geology

Council Bluffs area, bedrock bench,
foundation possibilities: Miller, R. D. 0277
Redfield area, gas storage project: Grimm, R.
D. 4679

General

Geologic features, conservation: Gwynne, C.
S. 2884

Glacial geology

Cary till, knob and kettle topography, soils:
Slusher, D. F. 2886

Hydrogeology

Clayton County: Steinhilber, W. L. 5212

Maps

Clayton County, geologic: Steinhilber, W. L.
5212

Mineralogy

Geodes, Keokuk area: Hayes, John Bernard.
4451
Geodes, Keokuk area, Warsaw Formation:
Tripp, Richard B. 3193

Paleontology

Blastoidea, Burlington Limestone,
Mississippian, *Globoblastus norwoodi*,
morphology: Beaver, Harold
Hartman. 1423
Conodonts, McCroney Formation,
Mississippian: Scott, Alan J. 3079
Conservation problems: Frankforter, W. D.
2882
Cordaites leaves, coal balls, Pennsylvanian,
anatomy, morphology: Harms, V. L. 1406
Plants, Des Moines Series, Pennsylvanian,
Oskaloosa area: Hall, John Walton. 5999
Plants, Des Moines Series, Pennsylvanian,
What Cheer area: Melchior, Robert C. 6134
Plants, Pennsylvanian, Pella area: Huffman,
M. D. 2889

Radioactivity

Decorah fault area: Lorenz, Philip J. 2887

Stratigraphy

Cambrian-Pennsylvanian, Redfield area:
Grimm, R. D. 4679
Mississippian, Kinderhookian Series:
Collinson, Charles William. 3078
Type sections, preservation: Gwynne, C. S.
2884

Weathering

Stone layers on Cary till, origin: Wallace, R.
W. 2885

Iron

Alabama

Russellville area, origin, ground water:
Morris, Jack E. 6170

Alaska

Prince of Wales Island, Kasaan Peninsula:
Warner, L. A. 3126

Alberta

Southwestern, sedimentary deposits: Mellon,
G. B. 2036

Analysis

Colorimetric determination in sphalerite:
Shapiro, Leonard. 0582
Silicate rocks and minerals, titrimetric:
Clemency, Charles V. 1055

Appalachians

Paleozoic, iron-formations: O'Rourke, J. E.
5415

California

Contact metasomatic deposits, mineralogy,
descriptions: Lamey, Carl Arthur.
6211

Clinton ores

Relation to stratigraphy: Berman, Byrd L.
2500

Colorado

Iron Mountain titaniferous magnetite
deposits: Becker, R. M. 1543

Geochemistry

Stability field diagrams: Hem, John D. 4594
Stability field diagrams: Stumm, Werner. 5213

Georgia

Perry quadrangle: Pickering, Samuel Marion,
Jr. 1490

Idaho

Lemhi quadrangle: Anderson, Alfred L. 4677

Labrador

Knob Lake area: Stubbins, John B. 1620
Ungava geosyncline, types of deposits: Gross,
Gordon A. 2074

Mexico

Jalisco, Pihuamo and Tecalitlan
municipalities: Meave T., Edgardo.
3547

Michigan

Calumet trough: Freedman, Jacob. 2690
Dickinson County, central: James, H. L. 2686

Missouri

Exploration: Hayes, William C. 2567
Iron Mountain: Murphy, John E. 5260
Pilot Knob, hematite: Johnson, Clayton H.
3695

Nevada

Map: Horton, Robert Carlton. 5823

New York

Sanford Hill titaniferous magnetite deposit:
Kays, Marvin Allan. 3470
Sterling Lake area, Scott Mine, amphibolite
ore source: Clemency, Charles Valentine.
5948

North America

Northwestern, resources: Battelle Memorial
Institute. 3890

Iron

Ontario

Kowkash Mining District, Nakina iron
property: Swenson, W. T. 5908
Michipicoten district, iron-formations, origin:
Goodwin, A. M. 1619
Newboro district, magnetite: Krogh, T. E.
0856

Puerto Rico

Juncos quadrangle: Broedel, Carl Huntington,
1908-1959. 5852

Quebec

Degrosbois deposit, titaniferous: McGerrigle,
J. I. 0608
Knob Lake area: Stubbins, John B. 1620
Lac Jeannine deposit, hematite: Guimond,
Roger. 0673
Lake Albel magnetite deposit: Neilson,
James M. 5768
Mount Wright area: Koulomzine, T. 0474
Quartz Lake area: Everett, Jack V. 2501
Saint Urbain ilmenite-hematite deposits:
Rose, Edward R. 5236
Ungava geosyncline, types of deposits: Gross,
Gordon A. 2074

United States

Southeastern, types and genesis: Mann, Virgil
I. 5407

Virginia

Great Gossan Lead ore body, pyrrhotite:
Coiner, R. M. 3595

Wyoming

Iron Mountain area, magnetite: Dow, V. T.
0012

Island arcs

Pacific Ocean

Concentric systems: Udintsev, G. B. 3642

Isostasy

Continental glaciers

Loading and unloading: MacLean, William
Finley. 2722

Nevada

Clark County: Kane, Martin F. 1206

North America

Eastern, post-glacial: Farrand, W. R. 1319

Isotopes

Argon

Meteorites, age determination: Fireman,
Edward Leonard. 5065
Neutron activation analysis: Haskin, Larry A.
3604

Beryllium

Sedimentary cycle, content in oceans, rivers,
deep sea cores: Merrill, John R. 6175

Boron

Abundance variations: McMullen, C. C. 1136

Carbon

Biogeochemistry: Abelson, P. H. 4913
Diamond synthesis: Hoering, Thomas C. 1148
Petroleum and porphyrin aggregates: Park, R.
1078
Stable, fractionation by living matter:
Hoering, Thomas C. 1147

Isotopes*Cesium*

Basic igneous rocks and chondrites: Ahrens, L. H. 4932

Chlorine

Geochemistry: Hoering, T. C. 1751

Great Basin lake waters: Bonner, F. T. 5597

Chromium

Abundances in chromite: Flesch, Gerald D. 5086

Crust

Evolution: Russell, R. D. 3602

Dating

Uranium migration: Rosholt, John N., Jr. 3530

Deuterium

Great Basin lake waters: Bonner, F. T. 5597

Juvenile water, igneous rocks, compared with oceans: Kokubu, Nobuhide. 1088

Fractionation

Gases, low-temperature adsorption: Hoering, Thomas C. 1148

Physical changes: Hoering, Thomas C. 1148

Canada Geological Survey studies: Wanless, R. K. 5897

Hydrogen

Deuterium, tracer in natural waters:

Friedman, Irving I. 5521

Thermal waters, deuterium variations: Craig, Harmon. 4315

Water, deuterium variations, correlation with 0-18: Craig, Harmon. 4298

Water, deuterium variations, ocean-water standard: Craig, Harmon. 3445

Lead

Canyon Diablo meteorite: Chow, J. Tsaiwha. 0481

Galena, Balmat, New York: Doe, Bruce R. 5517

Galena, Keewatin geological province:

Farquhar, Ronald McCunn. 5487

Galena-dating methods evaluated: Russell, Richard Doncaster. 1091

Mississippi Valley-type deposits, contamination: Brown, John S. 2499

Montana, Butte sulfide deposits, origin: Grunig, James K. 2158

Montana, Butte sulfide deposits, origin: Murthy, V. Rama. 2160

Ore leads, anomalous, contamination calculation: Brown, John Stafford. 0295

Ore-genesis clue: Cannon, R. S., Jr. 2159

Pb-210 in hydrosphere: Rama. 5347

Pegmatitic feldspars: Catanzaro, Edward John. 1095

Pelagic sediments, Pleistocene, origin: Chow, Tsaiwha J. 3658

Reflect structural lineament, New Mexico: Slawson, William Francis. 5637

Sikhote-Alin meteorite: Fireman, Edward L. 4102

Isotopes*Lead*

Single galena crystals analysis, Hansonburg mining district, New Mexico: Austin, Carl F. 5031

Stony meteorites: Hess, David Clarence. 5085

Water, Pb-210, distribution, possible use as tracer: Rama. 6128

Magnesium

Sedimentary rocks: Daughtry, Arthur C. 5514

Ultramafic rocks, Canada: Wanless, Robert Kenneth. 5494

Manganese

Cosmic-ray produced Mn-53 in irons:

Shedlovsky, Julian Paul. 5091

Meteorites

Abundances in iron and stone: Fisher, David E. 0991

Cosmic-ray age: Arnold, James Richard. 3589

Cosmic-ray induced: Honda, Masatake. 1117

Cosmic-ray induced, measurement: Honda, M. 1748

Exposure age calculations, irons: Schaeffer, Oliver, Adam. 1093

Exposure ages: Fisher, David E. 6186

Extinct nuclides: Goles, Gordon George. 5150

Iron, cosmic-ray ages: Fisher, David E. 0989

Sikhote-Alin and Treysa, cosmic-ray ages: Fisher, David E. 0989

Ocean waters

Abundances: Goldberg, Edward D. 3758

Oxygen

Calcite, exchange reaction with water:

Clayton, Robert Norman. 5885

Geologic thermometry, high-temperature:

Clayton, Robert Norman. 3572

Glacial ice, Greenland: Epstein, S. 5377

Phosphate, analysis for paleotemperatures:

Tudge, Allan P. 5069

Ratios, determination by density comparison method: McCarthy, J. H., Jr. 0588

Thermal waters, 0-18 variations: Craig, Harmon. 4315

0-18/0-16 ratios in pelitic schists, Lincoln quadrangle, Vermont: Taylor, Hugh Pettingill, Jr. 5475

Water, 0-18 variations, correlation with deuterium: Craig, Harmon. 4298

Water, 0-18 variations, ocean-water standard: Craig, Harmon. 3445

Potassium

Basic igneous rocks and chondrites: Ahrens, L. H. 4932

Radioactive

Sources: Maddock, A. G. 1912

Radium

Deep-sea sediments: Antal, Paul S. 1321

Natural waters, method of determination: Higgins, Frederick B., Jr. 4592

Radon-222

Natural waters, method of determination:

Higgins, Frederick B., Jr. 4592

Sources: Maddock, A. G. 1912

Silicon

Natural variations: Tilles, David. 5195

Isotopes*Silicon*

Variations in zoned pegmatites: Tilles, David.
5196

Silver

Iron meteorites: Murthy, Varanasi Rama.
5505

Stable

Geologic tool, uses: Williams, Milton. 4492

Strontium

Basalts, oceanic and continental: Faure,
Gunter. 5488

Rocks: Gast, P. W. 3678

Sulfur

Atmospheric, sources and composition, role in
biogeochemical cycle: Jensen, Mead LeRoy.
3465

Geochemistry: Ault, Wayne U. 3485

Geochemistry: Thode, H. G. 6163

Meteorites, constancy: Thode, H. G. 6163

Uranium-sulfide deposits, Pennsylvania:

McCauley, John F. 1164

Thorium

Deep-sea sediments: Antal, Paul S. 1321

Tritium

Meteorites, age determination: Fireman,
Edward Leonard. 5065

Uranium

Neutron activation analysis: Haskin, Larry A.
3604

Sikhote-Alin meteorite: Fireman, Edward L.
4102

Xenon

Meteorites compared with earth's atmosphere:
Kuroda, P. K. 1123

Jamaica*Areal geology*

Bull Bay gypsum area, field trip: Putlitz, F.
H. 4715

Geology and mineral deposits: Zans, V. A.
5542

Hanover Parish, Cretaceous inlier, field trip:
Eyre, E. A. 4714

Economic geology

Bauxite, genesis: Kelly, William Crowley.
3407

Bauxite, source: Burns, Donald John. 2506

Marble, Garbrand Hall district: Spence, R. E.
0526

Marble, Mount Hibernia area: Zans, V. A.
0528

Petroleum, exploration: Wood, George R.
5332

General

Geological Survey, annual report: Zans, V. A.
5543

Geochemistry

Bauxite: Burns, Donald John. 2506

Blue Mountain area, soil, nickel: Hill, V. G.
5137

Hydrogeology

Clarendon Plains, ground water: Hill, V. G.
6034

Clarendon Plains, ground water: Versey, H.
R. 2509

Jamaica*Hydrogeology*

Clarendon Plains, ground water, zones: Hill,
V. G. 2491

Clarendon Plains, salt-water invasion: Versey,
H. R. 1005

Maps

Mount Hibernia area, geologic: Zans, V. A.
0528

Mineralogy

Clay minerals: Hill, V. G. 0529

Paleontology

Blue Mountain Shale, Cretaceous: Chubb, L.
J. 0527

Stratigraphy

Blue Mountain Shale, Cretaceous: Chubb, L.
J. 0527

Cretaceous-Eocene, Garbrand Hall district:
Spence, R. E. 0526

Cretaceous-Tertiary: Wood, George R. 5332

Cretaceous-Tertiary: Zans, V. A. 5542

Structural geology

General: Wood, George R. 5332

Land connections in the Gulf of Mexico and
Caribbean area: Hart, C. W., Jr. 3840

Joints*Arizona*

Bright Angel area: Hodgson, Robert Arnold.
3940

Comb Ridge and Navajo Mountains: Silver,
Caswell. 4926

Comb Ridge-Navajo Mountain area,
classification, origin: Hodgson, Robert
Arnold. 3453

Colorado

Central City-Idaho Springs area: Harrison, J.
E. 0661

Feather-fracture

Description and origin: Roberts, J. C. 1343

Florida

Edgar area, solution caused: Pirkle, E. C. 2131

Indiana

Salem Limestone, role in replacement:
Nitecki, Matthew Henry. 0763

Labrador

Aillik Bay area, sigmoid, in sill: Kranck, E.
H. 4045

Massachusetts

Rochester area, frost-wedged bedrock:
Koteff, Carl. 1250

Sets

Small dihedral angle, deformational history:
Muehlberger, William R. 4538

Solution

Cave origin: Hodgson, R. A. 2890

Structures on surfaces

Classification and origin: Hodgson, Robert
Arnold. 1344

Tension cracks

Depth and spacing: Lachenbruch, Arthur
Herold. 5641

Texas

Red Mountain Gneiss, study methods: Boyer,
R. E. 0885

Joints*Utah*

Comb Ridge and Navajo Mountains: Silver, Caswell. 4926

Comb Ridge-Navajo Mountain area, classification, origin: Hodgson, Robert Arnold. 3453

Vermont

Camels Hump quadrangle: Christman, Robert A. 0562

Jurassic*Alabama*

Algae, well cores, Gulf Coast: Johnson, J. Harlan. 4543

Alaska

Ammonites, new genera: Imlay, Ralph Willard. 6206

Volcanic rocks, Kuskokwim-Bristol Bay area, age revised: Hoare, Joseph McCormick. 4921

Arizona

Navajo Sandstone, Copper Mine-Preston Mesa area, hydrogeology: McClymonds, N. E. 6117

Arkansas

Algae, well cores, Gulf Coast: Johnson, J. Harlan. 4543

California

Coast Ranges, northern: Rice, Salem J. 4835
Corona-Santa Ana Narrows area: Gray, Clifton Herschel, Jr. 4250

Elk Creek-Fruto area, new formations and facies: Chuber, Stewart. 1286

Santa Ana Mountains, Bedford Canyon Formation, fossil ages: Silberling, Norman John. 5001

Canada

Western Canada basin: Springer, G. D. 4156

Colorado Plateau

Glen Canyon Group, age designations reappraised: Lewis, George Edward. 1691

Cuba

Pinar del Rio Province, detailed stratigraphy: Herrera y Prieto, Nicolas Mario. 2914

Pinar del Rio Province, microfacies: Seiglie, G. A. 0560

Stratigraphy, revisions, correlations, faunal zones: Bermudez y Hernandez, Pedro Joaquin. 3818

Greenland

East Greenland, stratigraphy: Callomon, J. H. 2238

Traill O, central: Putallaz, Jean. 6123

Gulf Coastal Plain

Jurassic rock samples, organic compounds, environments: Swain, Frederick Morrill. 5322

Mexico

Coahuila marginal folded province: Wall, James R. 5224

Huachuquingo-Villa Juarez area, revision: Bonet, Federico. 3732

Laredo-Monterrey-Reynosa area: Corpus Christi Geological Society. 1747

Jurassic*Mexico*

Misantla-Ebano-Panuco area, paleogeography: Sanchez Lopez, Rufino. 5317

Pallotitocoya Formation, discredited: Bonet, Federico. 3732

Queretaro, Bernal-Jalpan area: Segerstrom, Kenneth. 0353

Queretaro, Bernal-Jalpan area: Segerstrom, Kenneth. 3730

Tamaulipas, Huizachal-Peregrina anticlinorium: Carrillo Bravo, J. 3725

New Mexico

Albuquerque area: Smith, Clay T. 0616

Jackpile Sandstone, Laguna area, petrology: Schlee, J. S. 0170

Northwest Territories

Aklavik area and Arctic Islands, ammonites: Frebold, Hans. 4395

Arctic Archipelago: Tozer, E. T. 2246

Paleotemperatures

Belemnoid evidence, related to polar wandering and continental drift: Bowen, Robert. 1450

Texas

Algae, well cores, Gulf Coast: Johnson, J. Harlan. 4543

Smackover Limestone, eastern: Brooks, R. P., Jr. 0782

Utah

Dinoflagellate, Curtis Formation: Evitt, William R. 0965

Wyoming

Carlile quadrangle: Bergendahl, M. H. 3370

Sundance Formation, lower, southeastern, members: Dresser, Hugh W. 2428

Yukon

Richardson and British Mountains area, ammonites: Frebold, Hans. 4395

Richardson Mountains, west flank, stratigraphy: Jeletzky, J. A. 4660

Kansas*Economic geology*

Natural gas, Panhandle-Hugoton-Anadarko area: LaRoe, Dan M. 4684

Petroleum and natural gas, Altoona quadrangle: Wagner, Holly Clyde. 3504

Petroleum, bibliography, 1959-60: Stevens, Curtis. 2983

Petroleum, Hall-Gurney oil field, lower formations: Ward, Don C. 5675

Petroleum, Peace Creek pool: Lucchi, H. J. 0892

Petroleum, Pleasant Prairie field: Roby, Richard E. 5958

Engineering geology

Carey Salt Mine, radioactive-waste disposal: Boegly, W. J., Jr. 2118

Tuttle Creek Dam, fill material: Happ, Stafford C. 5996

Kansas*Geomorphology*

Manhattan area, buried valley, origin: Beck, H. V. 0138

Southwest, Cimarron River, flood plain formation: Schumm, Stanley A. 0256

Hydrogeology

Ellis County, southern, Trego County, Smoky Hill River basin: Leonard, Alvin R. 5901

Ground-water levels, 1960: Broeker, Margaret E. 2028

Hypothetical ground water circulation around salt springs: Ward, P. E. 0089

Rooks County, ground water, chemical composition: Schmidt, Gene W. 2084

Sumner County: Walters, Kenneth L. 5678

Maps

Altoona quadrangle, geologic: Wagner, Holly Clyde. 3504

Ellis County, southern, geologic and ground water: Leonard, Alvin R. 5901

Manhattan area, geologic: Beck, H. V. 0138

Meade County, Rexroad type-area, geologic: Woodburne, Michael O. 0943

Natural gas, field and production: Kansas Blue Print Company. 1156

Structure contour, Arbuckle group, Cambrian-Ordovician: Merriam, Daniel Francis. 4692

Sumner County, geologic and ground water: Walters, Kenneth L. 5678

Trego County, Smoky Hill River basin, geologic and ground water: Leonard, Alvin R. 5901

Paleontology

Belemnites, Benton and Niobrara Formations, Cretaceous, *Actinocamax*: Jeletzky, Jurjiz Alexander. 5375

Conchostracans, Wellington Formation, Permian, new genus, species: Tasch, Paul. 1426

Cordaitan seed, Bevier Coal, coal ball, Pennsylvanian, Arma area, *Cardiocarpus*: Leisman, Gilbert A. 2083

Cordaites leaves, coal balls, Pennsylvanian, anatomy, morphology: Harms, V. L. 1406

Crabs, Wellington Formation, Permian: Tasch, Paul. 3184

Crustacea, Branchiopoda, Permian, Wellington Formation: Tasch, Paul. 2849

Crustacea, Willington and Ninescah Formations, Permian: Tasch, Paul. 2439

Foraminifera, arenaceous, Pennsylvanian, homonyms: Ireland, Hubert Andrew. 2867

Lizards, Meade County, Pliocene-Pleistocene: Etheridge, Richard. 1928

Mammalia, Cudahy fauna, Pleistocene, Meade County, taxonomy: Paulson, Gerald R. 0945

Mammalia, Rexroad Formation, Pliocene, beavers and mastodon: Woodburne, Michael O. 0943

Mollusca, Kingsdown Formation, Pleistocene, Meade County: Miller, Barry B. 0944

Kansas*Paleontology*

Mollusca, Wellington Formation, Permian: Tasch, Paul. 3184

Plants, Cherokee Group, Pennsylvanian, coal balls: Leisman, Gilbert Arthur. 6112

Plants, coal, Pennsylvanian, eastern, fragments: Van Landingham, Sam L. 2040

Plants, Fleming and Bevier Coals, Pennsylvanian: Leisman, Gilbert Arthur. 6113

Plants, Pennsylvanian, correlation with Europe: Baxter, Robert Wilson. 6203

Petrology

Precambrian rock types: Merriam, Daniel Francis. 5253

Stratigraphy

Cretaceous-Pleistocene, Ellis County, southern, Trego County, Smoky Hill River basin: Leonard, Alvin R. 5901

Ordovician-Pennsylvanian, Altoona quadrangle: Wagner, Holly Clyde. 3504

Permian, Pleistocene, Sumner County: Walters, Kenneth L. 5678

Permian, Wellington Formation, Harvey-Sedgwick Counties: Tasch, Paul. 3184

Pliocene-Pleistocene, Meade basin: Woodburne, Michael O. 0943

Precambrian, penetrated by boreholes: Cole, Virgil B. 2029

Precambrian-Cenozoic.: Jewett, John Mark. 3221

Structural geology

Hutchinson and Lyons areas, salt flowage in mines: Snyder, James D. 2031

Kaolin*Alabama*

Northeastern, sink-hole deposits: Clarke, Otis M., Jr. 1287

Quebec

Chateau-Richer deposit, paleoregolith: Sabourin, Robert. 0719

Karst*Georgia*

Lowndes County, northern: Vorhis, Robert C. 1458

Indiana

Putnam County, Mississippian erosion surface, Pennsylvanian fillings: Smith, Ned Myron. 1020

Kentucky*Areal geology*

Blue Grass region: Palmquist, W. N., Jr. 0355

Cumberland Gap area: Englund, Kenneth John. 5367

Northwestern, guidebook: Hattin, Donald E. 1628

Economic geology

Clay, refractory, Hart County: McGrain, Preston. 3569

Coal, Ewing quadrangle: Englund, Kenneth John. 3509

Kentucky*Economic geology*

- Petroleum and natural gas, reservoirs, new possibilities: Nosow, Edmund. 2518
 Petroleum, Austin quadrangle: Moore, Samuel Lynn. 3510
 Petroleum, Handyville pool: Clark, R. E. 3534

Geochemistry

- Beaver Creek area, soils, iron content: Oborn, E. T. 0271

Geomorphology

- Erosional cycles, central: Jillson, Willard Rouse. 6010
 Park City area, Diamond Caverns, description: McGrain, Preston. 3044
 Stream capture, Cumberland and Kentucky River systems, fish distribution: Kuehne, Robert A. 5125

Hydrogeology

- Blue Grass region, ground-water resources: Palmquist, W. N., Jr. 0355
 Greensburg area, oil-field brine contamination: Krieger, Robert A. 3344
 Mammoth Cave, underground streams, sources of water: Hendrickson, G. E. 0107

Maps

- Austin quadrangle, geologic: Moore, Samuel Lynn. 3510
 Ewing quadrangle, geologic: Englund, Kenneth John. 3509
 Haldeman quadrangle, geologic: Patterson, Sam Hunting. 3507
 Wrigley quadrangle, geologic: Hosterman, John Wallace. 3508

Mineralogy

- Olive Hill clay bed, northeast: Hosterman, J. W. 0201

Paleontology

- Anthozoa, Jeffersonville Limestone, Devonian, Ohio River Falls: Stumm, Erwin C. 1631
 Conodonts, Mississippian, Glen Dean Formation, eastern: Rexroad, Carl Buckner. 2878
 Crinoidea, Gasper Formation, Mississippian, Bowling Green area, *Pentremites godoni*, neotype: Fay, Robert Oran. 1441
 Crinoidea, Glen Dean Limestone, Mississippian: Horowitz, Alan Stanley. 1440
 Fish, percid, stream capture and distribution: Kuehne, Robert A. 5125
 Foraminifera, Clayton(?) Formation, Paleocene, Reidland area, list: Sohn, I. G. 0262
 Foraminifera, Mississippian, systematic descriptions, zonation: Conkin, James Elvin. 3444
 Invertebrata, Maysville-Richmond Groups, Ordovician: Nosow, Edmund. 1629
 Invertebrata, Paleozoic, Northwestern: Hattin, Donald E. 1628

Kentucky*Paleontology*

- Plants, New Albany Shale, Devonian-Mississippian: Beck, Charles Beverley. 5585
 Porifera, Middle Ordovician, Franklin County: Jillson, Willard Rouse. 2395
 Spores, Hardinsburg Formation, Mississippian, catalog of types: Hoffmeister, William Simon. 2702
 Spores, McLeansboro Group and equivalents, Pennsylvanian, western: Peppers, Russel Allen. 443

Petrology

- Louisville area, Jeffersonville Limestone, coralline carbonate: Perkins, Ronald D. 1630
 Magoffin Formation, eastern, coal balls: Schopf, James M. 0254
 Sandstone dikes, Kentucky River fault zone: Rieke, Herman H., 3d. 1219

Stratigraphy

- Cambrian-Pennsylvanian, Cumberland Gap area, sections: Geological Society of Kentucky. 0540
 Covington Group, Ordovician, Maysville area: Carpenter, James W. 4338
 Fort Payne Formation, Mississippian, south-central, reefs: Thaden, Robert E. 0266
 Mississippian-Pennsylvanian unconformity, Crittenden County: Ostrom, Meredith Eggers. 1453
 Northwestern, Paleozoic: Hattin, Donald E. 1628
 Ordovician, Maysville-Richmond Groups, Bedford area: Nosow, Edmund. 1629
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Labrador*Areal geology*

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Engineering geology

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Labrador*Engineering geology*

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Geomorphology

Knob Lake area, bogs: Allington, Kathleen R. 3570

Scree slopes, origin: Andrews, J. T. 1849

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Helluva Lake area, glacial deposits, features, deglaciation: Ives, J. D. 3494

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Maps

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Amphiboles and associated minerals, Wabush Iron Formation: Klein, Cornelius. 0817

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Stratigraphy

Precambrian and Cretaceous, Knob Lake area: Stubbins, John B. 1620

Precambrian, Seal Lake area: Brummer, Johannes J. 1683

Structural geology

Aillik Bay area, sigmoid jointing in sill:

Kranck, E. H. 4045

Labrador trough: Beland, Rene. 0724

Laccoliths*Cameron Creek*

New Mexico, Silver City area: Pratt, Walden P. 1236

New York

Adirondack Mountains, in overturned syncline: de Waard, D. 5913

Uwekahuna

Hawaii, magmatic differentiation: Murata, K. J. 0955

Lake Superior region*Economic geology*

Copper, prehistoric mines: Lathrop, J. H. 0981

Petrology

Precambrian-Cambrian, paleogeography: Hamblin, William Kenneth. 5827

Lake Superior region*Stratigraphy*

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Lakes*Alaska*

Oriented, wind direction: Rex, R. W. 2215

British Columbia

Powell Lake, dammed fiord, old sea-water at depth: Williams, P. M. 4205

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Salinity and hydrology: Langbein, Walter B. 4042

El Salvador

Volcanic types, hydrogeology, water temperature: Seeger, Dietrich. 3815

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Lake Michigan, bedrock geology, relation to lake-bottom topography: Webb, William M. 6043

Greenland

Centrum So, limnology: Krinsley, Daniel B. 2361

Lake Erie

Basin, seismic mapping: Paterson, Norman R. 4355

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Classification: Humphrys, C. R. 0497

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Western, enclosed, recent rise, correlation with glacier advance: Lawrence, Donald B. 5650

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Lake Erie, bottom sediments: Hartley, Robert P. 3921

Lake Erie shore, engineering geology: Pincus, Howard J. 3920

Oklahoma

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Clay minerals of sediments: Droste, John Brown. 2668

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James Gregory. 1327

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Flame photometry

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Geochemistry

- Aroostook County, glacial drift,
molybdenum: Canney, F. C. 0225
Lee-Springfield area, geochemical
exploration: Doyle, Robert G. 3922

Geomorphology

- Alpine and subalpine zones: Thompson, Will
F. 0760
Rangeley quadrangle: Colombini, Victor
Domenic. 4443

Geophysical surveys

- Eastern Penobscot County, sulphide deposits,
magnetic: Doyle, Robert G. 3922
Moosehead Lake, gabbro intrusive, gravity:
Kane, M. F. 0148
Northern, zoned intrusions, aeromagnetic:
Allingham, J. W. 0130

Glacial geology

- Cirques, moraines, and other glacial features:
Thompson, Will F. 0704
Southwestern, field trip: Friends of
Pleistocene, Eastern Group. 3084

Maps

- Moose River synclinatorium, geologic: Boucot,
Arthur J. 1169
Penobscot County, eastern, geologic,
geophysical, geochemical: Doyle, Robert G.
3922

Mineralogy

- Collecting: Blakemore, Jean. 3170
Gedrite, Al-anthophyllite, Ammonoosuc
volcanics, Oxford County, chemical, X-ray
data: Milton, Daniel J. 4753
Onawa area, contact metamorphism: Moore,
John M., Jr. 4167
Quartz, Greenwood area, pseudo-cubic:
Perham, Frank C. 3159

Paleontology

- Graptolites, Silurian, Ashland area: Berry,
William Benjamin Newell. 2863

Maine*Paleontology*

Graptolithina, "ribbon rock," Ordovician,
Aroostook County, list: Pavlides, Louis.
0248

Petrology

Central, metapelite, contact metamorphism:
Cole, John M. 0549
Island Falls quadrangle, volcanic rocks:
Ekren, E. B. 0102
Jonesport-Milbridge area, gabbro complex:
Bickford, Marion Eugene, Jr. 4865
Onawa area, contact metamorphism: Moore,
John M., Jr. 4167
Port Clyde Peninsula, plutonic complex:
Suzuki, Y. 1189
South-central, Hallowell Granite and
associated rocks: Barker, Daniel Stephen.
4442
York County, basic igneous complexes:
Hussey, Arthur Mekeel, 2d. 4465

Radioactivity

Ground water: Smith, Benjamin Michael.
5967

Stratigraphy

Ordovician-Devonian, Boundary Mountain
anticlinorium: Albee, A. L. 4221
Paleozoic, Moose River synclinorium:
Boucot, Arthur J. 1169
Quaternary, southwestern, field trip: Friends
of Pleistocene, Eastern Group. 3084
"Ribbon rock," Ordovician, Aroostook
County, age established: Pavlides, Louis.
0248

Structural geology

Jonesport-Milbridge area, gabbro complex:
Bickford, Marion Eugene, Jr. 4865

Mammalia*Allotheria*

Cretaceous, Wyoming, Lance Formation,
Niobrara County, shoulder girdle:
McKenna, Malcolm C. 2419

Bison

Recent, Texas, time range: Dalquest, Walter
W. 1838

Bison latifrons

Pleistocene, Texas: Dalquest, Walter W. 0888

Canis latrans harriscrooki

Pleistocene, Texas: Slaughter, Bob H. 5623

Carnivora

Texas, Coastal Plain, Miocene: Wilson, John
Andrew. 3588

Castoridae

Pliocene, Kansas, Rexroad Formation:
Woodburne, Michael O. 0943

Dasypus bellus

Pleistocene, North America, range: Slaughter,
Bob H. 0850

Diceratherium cooki

Museum specimen, preparing: Erickson,
Bruce R. 2390

Dicrostonyx

Pleistocene, Pennsylvania, New Paris area:
Guilday, John E. 4371

Mammalia*Didelphid marsupials*

Oligocene, review: Hough, Jean Ringier. 4551

Eocene-Recent

Brain, evolution, quantitative analysis, brain-
body size ratio: Jerison, Harry J. 5434

Geomys garbanii

Pleistocene, California, Palm Springs
formation: White, John A. 2546

Ground sloth

Pleistocene, Arizona: Martin, Paul Schultz.
1373

Heliscomys teniceps

Oligocene, Colorado: Galbreath, Edwin C.
5647

Hominoidea

Taxonomic nomenclature at superfamily level:
Genoves T., Santiago. 4295
Taxonomic nomenclature at superfamily level:
Straus, W. L., Jr. 4294

Horses

Tertiary, northern Great Basin, biogeography:
Shotwell, J. Arnold. 4550

Insectivora

Oligocene, Montana, *Micropternodus borealis*:
Russell, Dale A. 2871
Pliocene, California, Ricardo Formation:
Tedford, Richard H. 3886
Proscalopinae: Reed, Katherine M. 4696

Lagomorpha

Oligocene, dental variations: Burt, Alvin M.
3586

Lantanotherium sp.

Miocene, California: Webb, S. David. 1408

Mammoth

Bering Sea floor, tusk: Ozaki, H. 1905
Pleistocene, Wyoming, Rawlins area, with
artifacts, discovery: McGrew, Paul O. 0050

Mammuthus primigenius

Pleistocene, Arctic region, distribution, death
by uniformitarian causes: Farrand, William
Richard. 2852

Microtus pennsylvanicus

Quaternary, Florida, Williston area: Arata,
Andrew A. 2133

Miocene

Montana, Flint Creek fauna: Black, Craig C.
3567

Oreopithecus

Pliocene, assigned to Hominoidea,
nomenclature at superfamily level: Genoves
T., Santiago. 4295

Pliocene, assigned to Hominoidea,
nomenclature at superfamily level: Straus,
W. L., Jr. 4294

Ovis catclawensis

Pleistocene, United States, Great Basin:
Stokes, William Lee. 6138

Paleocene

Wyoming: Gazin, C. Lewis. 0066

Paramys atavus

Paleocene, Montana, Polecat Bench
Formation, tooth: McKenna, Malcolm C.
1547

Mammalia*Pedionomys hatcheri*

Cretaceous, Utah, molar: Clemens, William A., Jr. 1418

Phylogeny

Horizontal and vertical classification: Bigelow, R. S. 3518

Pinnipedia

Humeri, comparison: Mitchell, Edw. D., Jr. 2548

Pleistocene

Cuba, nomenclature evaluated: Brodkorb, William Pierce. 1422

Florida, sinkholes in Crystal River

Formation: Dolan, Edward M. 1472

Kansas, Cudahy fauna, Meade County, taxonomy: Paulson, Gerald R. 0945

Pliohippus

Pliocene, California, Bed Rock Canyon area: Steele, Robert. 1560

Proterix loomisi

Oligocene, South Dakota, dentition: Macdonald, James Reid. 1421

Quaternary

Nebraska: Schultz, C. Bertrand. 3832

Rangifer

Pleistocene distribution and taxonomy: Banfield, A. W. F. 3417

Reindeer

Bering Sea floor, antler: Ozaki, H. 1905

Rodentia

Miocene, Wyoming, Sixty-Six Mountain:

Black, Craig C. 2371

Oligocene, dental variations: Burt, Alvin M. 3586

Sciuravidae

Eocene, Wyoming, Knight Formation, new: Gazin, Charles Lewis. 6042

South Dakota

Mission area, Pliocene: Macdonald, James Reid. 3587

Stegomastodon

Pliocene, Kansas, Rexroad Formation: Woodburne, Michael O. 0943

Tapirus

Pleistocene, Georgia, Anderson Spring Cave, mandible: Gray, Stephen Wood. 1259

Tertiary

California, Tecuya Formation, Miocene: Tedford, R. H. 2310

Toxotherium hunteri

Oligocene, Saskatchewan, Cypress Hills Formation, Cypress Hills: Wood, Horace E., 2d. 5228

Uintatheriidae

Revision: Wheeler, Walter H. 2438

Valenictus imperialensis

Pliocene, California, Imperial Formation: Mitchell, Edw. D., Jr. 2548

Zalophus

Pleistocene, Mexico, Tiburon Island: Chiasson, Robert B. 0852

Man, fossil*Early forms*

Discovery and history: Moore, Ruth. 2201

Man, fossil*General*

Textbook: Lasker, Gabriel Ward. 2721

Hominoidae

Taxonomic nomenclature at superfamily level: Genoves T., Santiago. 4295

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North America

Quaternary land bridges: Hansen, Henry Paul. 2948

Pleistocene

Florida, sinkholes in Crystal River

Formation: Dolan, Edward M. 1472

Nevada, Tule Springs: Harrington, Mark Raymond. 1837

New Mexico, Sandia Cave, artifacts, compared with European: Hibben, Frank C. 0792

Sites

Dating: Aitken, M. J. 4588

Texas

Younger than Pleistocene fauna: Crook, Wilson W., Jr. 1289

Younger than Pleistocene fauna: Oakley, K. P. 5265

Manganese*Arizona*

Eastern: Farnham, Lloyd L. 3721

California

Paragenesis: Hewett, D. F. 3239

Isotopes

Cosmic-ray produced Mn-53 in irons: Shedlovsky, Julian Paul. 5091

Minerals

Ion exchange, electro dialysis: Sreenivas, B. L. 2165

Montana

Philipsburg district, oxides: Larson, L. T. 5288

Nevada

Map: Schilling, John Harold. 5820

New Mexico

Occurrences and resources: Farnham, Lloyd L. 0013

Nodules

Occurrence and mineralogy: Mero, John L. 3647

Sea water

Nodule formation: Goldberg, Edward D. 3811

Sedimentary cycle

Exploration: Alexandrov, Eugene A. 5285

Utah

Drum Mountains: Crittenden, Max D., Jr. 5703

Manitoba*Absolute age*

Wasekwan Series, Lynn Lake-Fraser Lake area, granite and gneiss, K-Ar: Emslie, R. F. 3246

Areal geology

Collins Point map-area: Fraey, Murray James. 1309

Manitoba*Areal geology*

- Kettle Rapids map-area: Quinn, Harold Arthur. 5274
 Oxford House map-area: Wright, J. F. 5229
 Whiskey Jack Lake map-area: Currie, K. L. 1291

Economic geology

- Cesium, Bernic Lake pollucite deposit: Mulligan, R. 4655
 Gold, base metals, exploration: Barry, G. S. 3291
 Mineral resources, Gods Island and Oxford Lakes area: Barry, G. S. 0874
 Nickel, Thompson-Moak Lake belt: Wilson, H. D. B. 0476
 Petroleum and natural gas, southwestern, map: Canada Geological Survey. 3440
 Sulphides, Lynn Lake-Fraser Lake area: Emslie, R. F. 3246

Geochemistry

- Lynn Lake-Fraser Lake area, gabbro, trace elements: Emslie, R. F. 3246

Geophysical surveys

- Nelson River gneissic belt, gravity and magnetic: Wilson, H. D. B. 0476
 Reed Lake sulfide zone, combined prospecting system by helicopter: Pemberton, Roger H. 5752
 Reed Lake sulfide zone, magnetic: Pemberton, Roger H. 2027

Glacial geology

- Lake Agassiz area: Elson, John A. 1300

Hydrogeology

- Plum Coulee area: Charron, J. E. 4401

Maps

- Abram Lake area, magnetic: Canada Geological Survey. 2811
 Askey Lake area, magnetic: Canada Geological Survey. 2835
 Attridge Lake area, magnetic: Canada Geological Survey. 2812
 Bagg Lake area, magnetic: Canada Geological Survey. 2797
 Blevins Lake area, magnetic: Canada Geological Survey. 2840
 Booth Lake area, magnetic: Canada Geological Survey. 2832
 Brisebois Lake area, magnetic: Canada Geological Survey. 2804
 Brochet area, magnetic: Canada Geological Survey. 2810
 Calder Lake area, magnetic: Canada Geological Survey. 2833
 Canfield Lake area, magnetic: Canada Geological Survey. 2830
 Carlson Lake area, magnetic: Canada Geological Survey. 2803
 Carriere Lake area, magnetic: Canada Geological Survey. 2802
 Carswell Lake area, magnetic: Canada Geological Survey. 2801
 Chartrand Lake area, magnetic: Canada Geological Survey. 2814

Manitoba*Maps*

- Chatwin Lake area, magnetic: Canada Geological Survey. 2827
 Chipewyan Falls area, magnetic: Canada Geological Survey. 2823
 Colbeck Lake area, magnetic: Canada Geological Survey. 2784
 Collins Point map area, geologic: Fraey, Murray James. 1309
 Corbett Lake area, magnetic: Canada Geological Survey. 2836
 Coronation mine area, magnetic: Canada Geological Survey. 3029
 Dean Lake area, magnetic: Canada Geological Survey. 2828
 Doig Lake area, magnetic: Canada Geological Survey. 2831
 Drake Lake area, magnetic: Canada Geological Survey. 2837
 Ducharme Lake area, magnetic: Canada Geological Survey. 2815
 Dunsheath Lake area, magnetic: Canada Geological Survey. 2799
 Easton Lake area, magnetic: Canada Geological Survey. 5296
 Egenolf Lake area, magnetic: Canada Geological Survey. 2782
 Engen Lake area, magnetic: Canada Geological Survey. 2816
 Erickson Lake area, magnetic: Canada Geological Survey. 2785
 Eyrie Lake area, magnetic: Canada Geological Survey. 2807
 Fagnan Lake area, magnetic: Canada Geological Survey. 2818
 Fergus River area, magnetic: Canada Geological Survey. 2820
 Finner Lake area, magnetic: Canada Geological Survey. 2789
 Geologic, index sheets: Canada Geological Survey. 1274
 Geologic, index sheets: Canada Geological Survey. 3442
 Gods Narrows area, geologic: Barry, G. S. 3291
 Goldsand Lake North area, magnetic: Canada Geological Survey. 2800
 Hjalmarsen Lake area, magnetic: Canada Geological Survey. 2808
 Hugill Creek area, magnetic: Canada Geological Survey. 2788
 Iodd Island area, magnetic: Canada Geological Survey. 2838
 Jordan Lake area, magnetic: Canada Geological Survey. 2806
 Kasmere Lake area, magnetic: Canada Geological Survey. 2792
 Kettle Rapids map-area, geologic: Quinn, Harold Arthur. 5274
 Kustra Lake area, magnetic: Canada Geological Survey. 2813
 Lac Brochet area, magnetic: Canada Geological Survey. 2824

Manitoba*Maps*

- Le Clair Lake area, magnetic: Canada Geological Survey. 2805
- Lowry Lake area, magnetic: Canada Geological Survey. 2839
- Lynn Lake-Fraser Lake area, geologic: Emslie, R. F. 3246
- Melvin Lake area, magnetic: Canada Geological Survey. 2798
- Misty Lake area, magnetic: Canada Geological Survey. 2825
- Morrow Lake area, magnetic: Canada Geological Survey. 2819
- Munroe Lake area, magnetic: Canada Geological Survey. 2829
- Oxford House map-area, geologic: Wright, J. F. 5229
- Pangman Lake area, magnetic: Canada Geological Survey. 2821
- Paulson Lake area, magnetic: Canada Geological Survey. 2822
- Plum Coulee area, geologic (surficial) and ground water: Charron, J. E. 4401
- Putahow Lake area, magnetic: Canada Geological Survey. 2796
- Rutledge Lake area, magnetic: Canada Geological Survey. 2826
- Sandhill Lake area, magnetic: Canada Geological Survey. 2834
- Sawbill area, magnetic: Canada Geological Survey. 2809
- Snyder Lake area, magnetic: Canada Geological Survey. 2786
- Southwestern, oil and gas: Canada Geological Survey. 3440
- Sucker Lake area, magnetic: Canada Geological Survey. 2791
- Thanout Lake area, magnetic: Canada Geological Survey. 2787
- Tice Lake area, magnetic: Canada Geological Survey. 2795
- Turner Lake area, magnetic: Canada Geological Survey. 2790
- Veal Lake area, magnetic: Canada Geological Survey. 2794
- Whiskey Jack Lake area, magnetic: Canada Geological Survey. 2817
- Whiskey Jack Lake map-area, geologic: Currie, K. L. 1291
- Whitmore Lake area, magnetic: Canada Geological Survey. 2783
- Wolk Lake area, magnetic: Canada Geological Survey. 2793

Mineralogy

- Halite, molds and casts, dendritic: Leith, Edward I. 3455
- Tantalite, Bernic Lake pegmatite: Nickel, E. H. 6191

Paleontology

- Stony Mountain Formation, Ordovician, correlations: Procter, Richard M. 1071

Manitoba*Petrology*

- Collins Point map-area, gneiss: Frarey, Murray James. 1309
- Cuthbert Lake ultrabasic rocks compared with Moak Lake serpentine: McDonald, John A. 0869
- Lac des Mille Lacs area, ultrabasic rocks: Irvine, T. N. 0873
- Montgary pegmatite: Wright, Charles Malcolm. 4462

Stratigraphy

- Precambrian, Hayes River-Oxford Groups, Gods Narrows area: Barry, G. S. 3291
- Precambrian, Wasekwan-Sickle Series, Lynn Lake-Fraser Lake area: Emslie, R. F. 3246
- Quaternary, Plum Creek area: Charron, J. E. 4401
- Quaternary, Seal River valley, interglacial conglomerate: Taylor, Frederick C. 5833
- Swan River Formation, Cretaceous, division: Venour, E. R. 3635

Structural geology

- Gods Island and Oxford Lakes area: Barry, G. S. 0874
- Nelson River gneissic belt, island arc-alpine mountain analogy: Wilson, H. D. B. 0476

Mantle*Composition*

- Eclogite and dunite, uranium concentration: Davis, Gordon L. 1146
- Mohole project: Gaskell, T. F. 2434
- Volcanism, review: Macdonald, Gordon Andrew. 2851
- Wave velocities, phase changes: Birch, Francis. 5053

Constitution

- Problems: Clark, Sydney P., Jr. 1874

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- Effects: Vening Meinesz, F. A. 1966
- Experiments, history: Fultz, Dave. 3292
- Geologic evidence: Vening Meinesz, F. A. 1965

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- East Pacific Rise, evidence: Vacquier, Victor. 4324

Discontinuities

- Seismograms, reflections, quarry blasts: Hoffman, John P. 2450

Geophysical surveys

- Upper Mantle project, Canada's role: Lear, John. 1532

Intrusions

- Ultramafic, Canada: Smith, Charles H. 3314

Mantle-crust mix

- Lateral inhomogeneity in mantle due to convection: Cook, Kenneth Lorimer. 5351

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- Preliminary drilling: GeoTimes. 1952
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518 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

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Structure: Ewing, Maurice. 5604

Pacific Ocean

Seismic-wave studies: Ewing, M. 3663

Structure

Oceanic and continental, Rayleigh waves:

Aki, Keiti. 3479

S-traveltimes: Lehmann, I. 5049

Thermal history: Jacobs, J. A. 5051

Weak layer: Hales, A. L. 5054

United States

Depth, map: Steinhart, John S. 1875

Upper

Effects on crust, research projects: Belousov, V. V. 2420

Geophysical exploration, seismic and gravity methods: Press, Frank. 4296

Marble

Age determinations

Alpha-helium method: Fanale, Fraser. 4795

Colorado

Yule marble: Ogden, Lawrence. 3871

Deformation

Time effect: Heard, Hugh C. 5278

Jamaica

Mount Hibernia area: Zans, V. A. 0528

Maryland

Absolute age

Baltimore Gneiss: Aldrich, L. T. 5927

Areal geology

Coastal Plain, guidebook: Groot, Johan J. 3395

Economic geology

Clay, Coastal Plain, Cretaceous, ceramic possibilities: Knechtel, Maxwell M. 0440

Mineral deposits, map: Pearre, Nancy C. 2447

Geomorphology

Barrier beaches, changes: Johnson, Warren R. 3136

Chesapeake Bay shoreline, Choptank River area, submarine profiles: Jordan, G. F. 0567

Geophysical surveys

Rockville quadrangle: Griscom, Andrew. 0593

Maps

Coastal Plain, geologic, Cretaceous nonmarine outcrops: Knechtel, Maxwell M. 0440

Mineral deposits: Pearre, Nancy C. 2447

Mineralogy

Brightseat Formation, phosphatic pebbles: Adams, John Kendal. 1102

Paleontology

Trilobites, Frederick Limestone, Cambrian, Frederick area, systematic descriptions: Rasetti, Franco Ramo Dino. 4544

Petrology

Brightseat Formation, phosphatic pebbles: Adams, John Kendal. 1102

Maryland

Petrology

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Stratigraphy

Cretaceous, Aquia Formation: Nogan, Don. 2080

Cretaceous, Coastal Plain, nonmarine facies: Knechtel, Maxwell M. 0440

Cretaceous, Mount Laurel and Navesink Formations: Mumby, Joyce. 2078

Silurian, Bloomsburg Formation, Cumberland area: Hoskins, Donald M. 5645

Mass spectroscopy

Capabilities of method in chemical analysis

Comparison with other methods, table: Hall, Theodore. 4287

Chemical analysis

Discussion: Herzog, Leonard F. 4288

Massachusetts

Absolute age

Pennsylvanian Rhode Island and Wamsutta Formations: Hurley, Patrick Mason. 3491

Engineering geology

Boston area, boring data: Boston Society of Civil Engineers. 4386

Geochemistry

Cape Cod, Recent marine mud, salinity of interstitial water: Siever, Raymond. 4308

Geomorphology

Cape Cod, beach changes, daily measurements: Zeigler, John M. 3097
Erosion surfaces, profile analysis, band width method: Farnsworth, Roy Lothrop. 4474
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Geophysical surveys

Cape Cod Bay, seismic: Hoskins, Hartley. 1452

Glacial geology

Boston: Kaye, Clifford Alan. 0192

Ground water

Brockton-Pembroke area: Petersen, Richard Gray. 0533

Hydrogeology

Wilmington-Reading area, basic data: Baker, John A. 1785

Maps

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Brockton-Pembroke area, ground-water, glacial deposits, favorability: Petersen, Richard Gray. 0533

North Adams quadrangle: Herz, Norman. 3497

Mineralogy

Tektite: Kaye, Clifford Alan. 5921

Paleomagnetism

Triassic, lavas: Irving, Edward. 5449

Paleontology

Foraminifera, recent, Martha's Vineyard, ecology, clue to paleoecology: Todd, Ruth. 0508

Massachusetts*Paleontology*

Tertiary pollen in Pleistocene deposits: Davis, Margaret Bryan. 1362

Petrology

Metamorphism of serpentine and marble: Brownlow, Arthur H. 1333

Stratigraphy

Boston Bay Group, Devonian or Mississippian, reinterpreted: Dott, Robert Henry, Jr. 1684

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Pleistocene, glacial marine deposits, Salem quadrangle: Oldale, Robert N. 1249

Squantum Tillite, discredited: Dott, Robert Henry, Jr. 1684

Structural geology

Boston Basin, deformation: Cuppels, N. P. 0099

East-central, fault zone: Novotny, R. F. 5631
Rochester area, frost-wedged bedrock, joints: Kotteff, Carl. 1250

Mercury*Alaska*

Goodnews quadrangle: Hoare, Joseph McCormick. 2173
Red Devil deposit: Herreid, Gordon. 3846

Nevada

Bare Mountain quadrangle: Cornwall, Henry Rowland. 3505

Cordero cinnabar deposit: Fisk, Elwin L. 5652
Map: Lawrence, Edmond F. 5822

Texas

Terlingua area, popular account: Berkholz, Mary Frances. 3707

Mesozoic*Alaska*

General: Herreid, Gordon. 3295

Canada

Pollen, *Classopolis*, western: Pocock, S. J. 0432

Spores, *Murospora*, western: Pocock, Stanley A. 1436

Cephalopoda

Ammonites, recent literature, review: Haas, Otto. 5376

Colorado

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Greenland

Rhaeto-Liassic, Scoresby Sound, plant correlation: Harris, T. M. 3227

Gulf Coastal Plain

Diapiric and bedded salt, palynologic age, correlation: Jux, Ulrich. 4685

Kansas

Geologic history: Jewett, John Mark. 3221

Louisiana

Louann salt bed, late Triassic-early Jurassic age, diapir roots, palynology: Jux, Ulrich. 4685

Mexico

Zacatecas and Coahuila: Rogers, Cleaves Lincoln. 3548

Mesozoic*Nevada*

Mineral County: Ross, Donald Clarence. 5238

North America

Paleoclimatology: Schwarzbach, M. 0939

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Triassic-Jurassic unconformity: Morrison, R. F. 1695

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Angiosperms, age: Axelrod, Daniel Isaac. 1341

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Whitehorse map-area: Wheeler, J. O. 5327

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Ben Lomond Mountain: Leo, Gerhard William. 4453

Chlorites

Iron varieties, stability: Turnock, A. C. 4912

Cordierite

Polymorphism and formation: Schreyer, W. F. 1187

Facies

Revision: Turner, F. J. 2895

Gneisses

Structural classification: Berthelsen, Asger. 1707

Greenschist-amphibolite transition

Coupled reactions: de Waard, D. 5912

Idaho

Idaho batholith, northwest border zone, facies: Hietanen, Anna. 0108

Migmatites

Proposed nomenclature: Dietrich, Richard Vincent. 5700

Mineral phases

Mg, Fe, and Mn relations: Mueller, R. F. 4930

Ontario

Whitewater series, Sudbury basin: Stevenson, John Sinclair. 1704

Pelitic schists

Mineral facies: Thompson, J. B. 5969

Phase relations

Quartz monzonite with enclosing schist, New Hampshire: Barker, Fred. 5030

Prehnite-pumpellyite facies

Oregon, Aldrich Mountains: Brown, C. E. 4220

Pyroxenes

Co-existing, tie-line orientations: Brown, G. M. 0302

Metamorphic rocks*Absolute age*

Paleogeographic and tectonic tool: Krylov, A. Ya. 3901

Absolute ages

Rubidium-strontium, discordant: Nicolaysen, L. O. 3681

Amphibolites

X-ray fluorescence analysis: Chodos, A. A. 1735

Metamorphic rocks*Amphibolites*

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A. 4794

Classification

Data sheet: Compton, Robert Ross. 1951

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Coal Creek area: Wells, J. D. 0126

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Connecticut, Litchfield: Barker, Fred. 4226

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Genesis, chemical analyses: Ernst, Wallace
Gary. 1356

Gneiss

Connecticut, modal analyses: Gates, Robert
M. 4819

Manitoba, Collins Point map-area: Frarey,
Murray James. 1309

Quebec, Lake Kipawa area, banded complex:
Harry, W. T. 2107

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Barth's method revised: Larsen, Ole. 1075

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Deformation features, development: Hoffer,
Abraham. 2537

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High pressure-temperature studies: Philpotts,
A. R. 0880

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North Carolina, Mason Mountain: Barker,
Fred. 4225

Schist

Texas, Packsaddle Schist: Lidiak, Edward G.
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Superposed folding

Belt Series, Idaho: Hietanen, Anna Martta.
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Tectonic history

Interpretation: Flawn, Peter T. 3726

Trace element determination

Anion exchange-spectrochemical analysis of
gneisses: Brooks, Robert R. 5589

Metamorphism*Anatexis*

Experimental, quartzitic mica schist:
Philpotts, A. R. 0880

Contact

Cooling phenomena and effects around
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Coupled reactions

Correction: Fyfe, William S. 6177

Dating

Igneous rocks, mineral and whole rock:

Fairbairn, H. W. 1134

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Kyanite and sillimanite equilibria: Clark,
Sydney Procter, Jr. 3410

Facies concept

Development: Anderson, Jay Earl, Jr. 3082

Feldspathization

Ontario, Sudbury District: Phemister, T. C.
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Metamorphism*Glaucophane schist*

Genesis, chemical analyses: Ernst, Wallace
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Glaucophanitic

Pumpellyite formation: Seki, Yotaro. 0954

Inert masses

Role: Osborne, Freleigh Fitz. 0723

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Features, significance to ore: Gross, G. A.
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Isograds

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Low-grade

Oklahoma, Arkoma Basin coals,
palynological fossil response: Wilson, L. R.
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Mineral assemblages and oxidation: Mueller,
Robert Francis. 1342

Mineral changes

Serpentine and marble, Massachusetts:
Brownlow, Arthur H. 1333

Molar volumes and thermal expansions

Andalusite, kyanite, and sillimanite: Skinner,
Brian John. 1350

Muscovite-quartz

High pressure: Segnit, Ralph E. 1328

Non-glaucophanitic

Pumpellyite formation: Seki, Yotaro. 0954

Phase equilibria

Factors: Greenwood, Hugh John. 1789
Mineral facies and geologic thermometry:
Rosenfeld, John Lang. 1366

Regional

Greenschist-amphibolite transition: de
Waard, D. 5912

Ouachita structural system: Flawn, Peter T.
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Precambrian, Michigan: James, H. L. 2686

Temperature distribution, heat flow:

Verhoogen, J. 2894

Tennessee, Richardson Cove-Jones Cove

quadrangles: Hamilton, Warren.

2917

Vermont, Camels Hump quadrangle:

Christman, Robert A. 0562

Regional and contact

Vermont, Plainfield quadrangle: Konig,
Ronald H. 0563

Stress phenomena

Pressure and temperature curves: Rosenfeld,
John Lang. 1345

Total pressure and water pressure

Sodium aluminum silicate-water-argon
system: Greenwood, Hugh John. 5466

Water as a phase

Pressure effects: Greenwood, H. J. 4898

Zeolite facies

Phase equilibria: Zen, E-an. 1339

Metasomatism

Anion replacement reactions: Ames, L. L., Jr.
2490

Metasomatism

Cation replacement reactions

Calcite-strontium-witherite: Ames, L. L., Jr.
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Gypsum-celestite-barite: Ames, L. L., Jr.
5138

Fluorite replacement

Limestone: Ames, L. L., Jr. 5201

Gabbro

Alteration to silicic rocks: Olsen, Edward
John. 1331

Nephelinization

Ontario, Haliburton-Bancroft district:
Gittins, John. 1449

Meteor craters

Arizona

Meteor Crater, formation: Bjork, R. L. 2733

Meteor Crater, impact mechanics:
Shoemaker, Eugene M. 4283

Features

Distinctive: Shoemaker, E. M. 5303

General: LaPaz, Lincoln. 1571

Glasses

Systematic variations: Cohen, Alvin Jerome.
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Gravity survey

Impact energy: Innes, Morris James Sage.
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Precambrian: Gilvarry, J. J. 0808

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Saskatchewan

Deep Bay crater, compared with ocean basins
and lunar maria: Gilvarry, J. J. 2736

Deep Bay craters, exploration: Beals, C. S.
5302

Shock-wave features

Cones and coesite: Dietz, Robert S. 4312

Terrestrial

Compared with moon: Urey, H. C. 2513

Texas

Odessa shower: Evans, Glen L. 3034

Meteorites

Abee, Alberta

Description: Dawson, Kenneth Ralph. 5088

Ablation deposit

Cause in iron meteorites: Maringer, R. E.
1076

Achondrites

Rubidium and cesium content: Gast, P. W.
1746

Age

Argon-39 and tritium content: Fireman,
Edward Leonard. 5065

Meteorites

Age

Bruderheim chondrite: Fireman, Edward
Leonard. 5179

Cosmic ray ages, iron: Schaeffer, Oliver A.
5886

Exposure age calculations: Schaeffer, Oliver,
Adam. 1093

Exposure age of irons: Heymann, D. 5281

Iron, terrestrial age, C1-36, corrosion
resistance: Arnold, James Richard.
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Isotope ratios and abundances by mass
spectrometry: Fisher, David E. 6186

Stone, terrestrial age, C-14: Suess, Hans
Eduard. 4322

Age and evolution

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Analysis

Nickel, electron-probe: Feller-Kniepmeier,
M. 1742

Arizona

Metallic spheroids, Meteor Crater area:
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Isotopes, cosmic-ray induced: Honda,
Masatake. 1117

Bear Creek and Narraburra

Structure and composition: Axon, H. J. 0003

Bruderheim

Fall and recovery: Folinsbee, Robert Edward.
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Research reviewed: Baadsgaard, Halfdan.
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Canyon Diablo

Diamond, origin: Lipschutz, Michael E. 1125

Diamond, origin from graphite by impact
shock, experimental evidence: Lipschutz,
Michael E. 4333

Lead isotopes: Chow, J. Tsaiwha. 0481

Mass calculation from crater: Opik, E. J. 2737

Schriebersite, electron probe analysis: Adler,
Isidore. 0237

Carbonaceous

Biogenic-process evidence: Calvin, Melvin.
3186

Life, origin: Bernal, J. D. 0811

Organized elements, resemblance to
organisms: Claus, George. 4104

Chondrites

Carbonaceous, argon and neon: Stauffer,
Heinz. 1124

Origin: Urey, H. C. 5442

Selenium content: DuFresne, Ann. 5082

Tellurium content: DuFresne, Ann. 5082

Composition

Argon and neon, cosmogenic: Stauffer, Heinz.
5166

Bruderheim chondrite: Duke, Michael. 5340

Bruderheim, mineralogy and chemical
analyses: Campbell, Finley Alexander.
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Chemical analyses, relationships: Ringwood,
A. E. 4938

Meteorites*Composition*

Chondrites, Sc, Cr, Eu concentrations: Bate, George Lee. 5600

Enstatite chondrites, silicon in metal phases: Ringwood, A. E. 4937

Iodine, relation to Xe-129: Goles, Gordon George. 5336

Iron meteorites, rare gases: Schaeffer, Oliver A. 5886

Organic matter, Murray and Orgueil: Himes, Susan V. 2660

Ottawa meteorite: Mason, Brian. 2977

Popular account: Mason, Brian. 0904

Potassium-cesium ratio, compared with basic rocks: Ahrens, L. H. 4932

Rare gases in chondrites: Signer, Peter. 5470

Rare-earth elements, abundance, neutron activation analysis: Schmitt, Roman A. 4325

Rhodium, silver, and indium content of chondrites: Schindewolf, U. 5067

Ruthenium content of chondrites: Hara, T. 5089

Selenium and tellurium content by neutron activation: Schindewolf, U. 1096

Stone, isotopic composition of barium and cerium: Umemoto, Shunji. 4323

Stony, strontium and rubidium contents: Gast, Paul W. 0656

Trace elements in Bruderheim: Ehmann, William Donald. 5183

Xenon in Bruderheim: Clarke, W. B. 5890

Cosmic dust

Ancient, California: Skolnick, Herbert. 5632

Distribution near Earth: Dubin, Maurice. 5445

Distribution near Earth: Hibbs, A. R. 5638

Distribution near Earth: Hibbs, Albert Roach. 5146

Diamond

Origin: Anders, Edward. 1729

Search, techniques: Sarma, D. V. N. 1083

Dust

Barbados, Oceanic Formation, Tertiary, spherules: Hunter, W. 1755

Collecting and analysis: Fireman, E. L. 1121

Falls

Mass distribution, asteroid calculation: Hawkins, G. S. 2515

Fe-Ni system

High pressure equilibria: Kaufman, Larry. 3841

General: LaPaz, Lincoln. 1571

Types, origin, age: Schaeffer, Oliver A. 6157

Geochemistry

Lead concentrations and isotopic composition: Hess, David Clarence. 5085

Greenland

History: Garboe, Axel. 2624

Hamlet

Cosmogenic nuclides: Turkevich, Anthony. 1727

Meteorites*Heat effects*

Grant meteorite, iron: Maringer, Robert E. 5312

Heavy elements

Neutron activation analysis: Reed, George W. 5081

Holbrook chondrite

Composition, reanalysis: Mason, Brian. 1744

Identification

Popular account: Huss, Glenn I. 1566

Iron

Diamond, origin: Lipschutz, Michael E. 1125

Phase equilibria: Clark, Sydney P., Jr. 1144

Isotopes

Abee and Bruderheim: Shima, Makoto. 5182

Argon and neon, primordial, abundance: Stauffer, Heinz. 5485

Argon-37, argon-39, tritium in recent falls: Fireman, E. L. 5486

Atmospheric contrasted from meteoritic: Cameron, A. G. W. 2583

Barium, abundances, stone meteorites: Umemoto, Shunji. 4323

Cerium, abundances, stone meteorites: Umemoto, Shunji. 4323

Cosmic-ray age: Arnold, James Richard. 3589

Cosmic-ray induced, measurement: Honda, M. 1748

Cosmic-ray induced nuclides: Arnold, James Richard. 5339

Cosmic-ray induced radioactive nuclides, iron meteorites: Arnold, J. R. 1726

Cosmic-ray produced Mn-53 in irons: Shedlovsky, Julian Paul. 5091

Cosmic-ray produced V-50 and K-40: Stauffer, Heinz. 5338

Cosmogenic rare gases in achondrites: Stauffer, Heinz. 5473

Distribution of cosmogenic gases, iron meteorites: Signer, Peter. 0655

Extinct nuclides: Goles, Gordon George. 5150

Hamlet meteorite, cosmogenic nuclides: Turkevich, Anthony. 1727

Neutron activation analysis, heavy elements: Reed, George W. 6143

Silver in irons: Murthy, Varanasi Rama. 5505

Tritium, Ar-37, and Ar-39 in Bruderheim: Fireman, Edward Leonard. 5179

Xe-129, excess in stones: Jeffery, Peter M. 5184

Xenon: Reynolds, John H. 5484

Magnetic properties

Chondrites: Stacey, Frank Donald. 5167

Micrometeorites

General nature: Krinov, E. L. 1336

Satellite and ground-level data compared: Crozier, William Dwight. 5187

Mighei chondrite

Thermometer mineral: DuFresne, E. R. 1119

Miller chondrite

Composition: Mason, Brian. 1743

Nanometeorites

High-altitude particles: Hemenway, Curtis L. 0809

Meteorites

Neutron activation analysis

Rhodium, silver, and indium content of chondrites: Schindewolf, U. 5067

Ohio

Prehistoric Hopewell collecting: Prufer, Olaf H. 5272

Organic matter

Life possibilities: Meinschein, W. G. 2517

Origin

Former environment from K^{40}/Ar^{40} ages:

Goles, Gordon George. 5976

Iron and stone, isotopic abundances compared: Fisher, David E. 0991

Parent planets: Ringwood, A. E. 4938

Properties: Anders, E. 2514

Phase equilibria

Fe-Ni-S: Clark, S. P., Jr. 1853

Phase-equilibria

Systems: Cassidy, William Arthur. 4953

Radioactivity

Bruderheim chondrite: Rowe, Marvin Wayne. 5180

Cosmic-ray induced: Honda, Masatake. 5178

Spectrometric method: Van Dilla, Marvin Albert. 5080

Rare-earth elements

Neutron activation analysis: Mosen, A. W. 2970

Sikhote-Alin

Uranium-lead contents, relation to lead age: Fireman, Edward L. 4102

Sikhote-Alin and Treysa

Isotopic abundances, cosmic-ray ages: Fisher, David E. 0989

Space erosion

Grant, rare gas content: Fisher, David E. 5165

Spherules

Confusion with volcanic spherules: Fredriksson, Kurt. 3654

Springwater pallasite

Phosphate mineral, new: DuFresne, E. R. 6083

Stony

Mineralogy: Ramdohr, Paul. 1143

Thule iron

Greenland: Buchwald, Vagn. 4933

Toluca iron

Troilite, lead, compared with others: Marshall, R. R. 1085

Ureilites

Argon and neon: Stauffer, Heinz. 1124

Williamstown iron, Kentucky

Terrestrial age, Cl-36, corrosion resistance: Arnold, James Richard. 5938

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Absolute age

Metamorphic rocks, basement, Rb-Sr: Giletti, Bruno John. 0700

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Zacatecas, Avalos-Concepcion del Oro

district, excursion: Triplett W. H. 5915

Zacatecas, Zacatecas mining district: Perez Martinez, J. Jesus. 0467

Economic geology

Aluminum, San Luis Potosi, clays: Ugalde Villarreal, Hector. 3555

Beryllium, Coahuila, Aguachile fluorite district: Levinson, A. A. 5343

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Perry, Vincent D. 2022

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Fluorite: Williamson, D. R. 4259

Fluorite, Coahuila, Aguachile area, beryllium-bearing: Ojeda Rivera, Jesus. 6095

Fluorspar, principal localities: Van Alstine, Ralph E. 1237

Iron, Jalisco, Pihuamo and Tecalitlan areas: Meave T., Edgardo. 3547

Mesa Central mineral province: Bryers,

Wesley E. 5520

Metals, Queretaro, Bernal-Jalpan area:

Segerstrom, Kenneth. 0353

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Oil and gas, developments, 1960: Mina Uhink, Federico. 4987

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 Phosphate, Zacatecas, northern, and Coahuila, southeastern: Rogers, Cleaves Lincoln. 3548
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 Silver, Guanajuato: Guiza, Reynaldo, Jr. 3041
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Geochemistry

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 Chiapas, Rio Grijalva, upper basin: Helbig, Karl M. 2413
 Gulf of California, submarine geology: Shepard, Francis Parker. 1705
 Northeastern: Humphrey, William E. 0711
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 Central Plateau, seismic: Meyer, Robert P. 3052
 Imperial Valley, gravity: Kovach, Robert L. 3958
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 Seismic activity, 1957-1959: Figueroa A., J. 3448
 Veracruz, seismic: Islas Leal, Juventino. 6054

Geothermal energy

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 Possible sources: Blasquez, L. Luis. 1662

Glacial geology

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Mexico

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 Chiapas, Rio Grijalva, upper basin, physiographic: Helbig, Karl M. 2413
 Coahuila, southeastern, geologic: Rogers, Cleaves Lincoln. 3548
 Hidalgo, southwestern, geologic: Segerstrom, Kenneth. 6031
 Jalisco, Pihuamo iron deposits, geologic: Meave T., Edgardo. 3547
 Misantla-Ebano-Panuco area, paleogeographic, Jurassic: Sanchez Lopez, Rufino. 5317
 Nuevo Leon, southwestern, geologic: Rogers, Cleaves Lincoln. 3548
 Ojo de Agua area, geologic: Perkins, Bob F. 2471
 Queretaro, Bernal-Jalpan area, geologic: Segerstrom, Kenneth. 0353
 Queretaro, Bernal-Jalpan area, geologic: Segerstrom, Kenneth. 3730
 Sinaloa, San Blas-El Fuerte region, geologic: Cserna, Zoltan de. 5593
 Sonora, southern, geologic: Cserna, Zoltan de. 5593
 Tamaulipas, Huizachal-Peregrina anticlinorium, geologic: Carrillo Bravo, J. 3725
 Tampico-Misantla basin, structure contour, basement rocks: Quezadas Flores, Armando Gaspar. 3735
 Tectonic: Cserna, Zoltan de. 5538
 Zacatecas, northern, geologic: Rogers, Cleaves Lincoln. 3548
 Zacatecas, Zacatecas mining district, geologic: Perez Martinez, J. Jesus. 0467

Mineralogy

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 Lead-oxy-fluoride, Sonora, Moctezuma tellurium deposit: Mandarino, Joseph Anthony. 4302
 Livingstonite and metacinnabar, Guerrero: Adachi, Kazuo. 5713
 Pachuca mining district, mineralization: Geyne, A. R. 0338
 Psilomelane-type manganese mineral, Zacatecas: Levinson, Alfred Abraham. 4775
 Santa Ana pegmatites, Oaxaca, Telixtlahuaca area: Gonzalez Reyna, Jenaro. 2441
 Tellurium minerals, Sonora, Moctezuma deposit: Mandarino, Joseph Anthony. 4302

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Victor A. 2706
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Sonora, El Antimonio area, belemnites :
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Gulf of California: Bandy, Orville L. 0436
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Paz area, Baja California, bivalved: Keen,
Angeline Myra. 4848
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Quate, Laurence Ward. 1399
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Ojo de Agua area: Perkins, Bob F. 2471
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Sonora, central, systematic descriptions:
Cserna, Gloria Alencaster de. 1764
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Obregon de la Parra, Jorge. 5985
- Mammalia, marine terrace, Pleistocene,
Tiburón Island, *Zalophus*: Chiasson, Robert
B. 0852
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of California: Bandy, Orville L. 0436

Petrology

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tectonics: Flawn, Peter T. 3726
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Kenneth. 3730
- Santa Ana pegmatites, Oaxaca, Telixtlahuaca
area: Gonzalez Reyna, Jenaro. 2441
- Southeastern, soils, colloidal clay fraction:
Aguilera Herrera, Nicolas. 2474
- Tamaulipas, Huizachal-Peregrina
anticlinorium: Carrillo Bravo, J.
3725
- Tampico-Misantla basin: Quezadas Flores,
Armando Gaspar. 3735
- Zacatecas, northern, and Coahuila,
southeastern, igneous rocks: Rogers,
Cleaves Lincoln. 3548

Sedimentation

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Krause, Dale C. 3648

Stratigraphy

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area, biostratigraphy: Perkins, Bob F. 2471
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Powell, James Daniel. 4446
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folded province: Wall, James R. 5224

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adjoining areas: Rogers, Cleaves Lincoln.
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Huizachal-Peregrina anticlinorium:
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southern, compared with Cretaceous:
Scruton, P.C. 2922
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Alencaster de. 1762
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intrusions: Wall, James R. 5224
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Guiza; Reynaldo, Jr. 3041
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extension: Hamilton, Warren. 5670

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Geomorphology

- Lake Huron, bedrock topography, Silurian-Mississippian formations: Cvancara, Alan M. 6230
 - Lake Michigan, bedrock topography, relation to geologic formations: Webb, William M. 6043
 - Lakes, classification: Humphrys, C. R. 0497
- ### *Geophysical surveys*
- Dickinson County, aeromagnetic: Wier, K. L. 2687
 - Dickinson County, magnetic: James, H. L. 2686
 - Felch Mountain district, magnetic: Lamey, Carl A. 2689
 - Houghton County, Portage Lake lava series, electrical properties: Keller, G. V. 1205
 - Keweenaw Peninsula, seismic: Steinhart, John S. 1877
 - Michigan Basin, reefs and fracture zones, gravity: Pohly, Richard A. 1819
 - Southern, reef location, gravity: Ferris, Craig. 4109

Hydrogeology

- Genesee County: Humphrys, C. R. 0019
- Grand River basin, upper: Michigan Water Resources Commission. 2627
- Ground-water conditions, 1960: Giroux, P. R. 6049
- Upper Huron River basin, glacial deposits: Kunkle, George Robert. 4892
- Washtenaw County, buried channel: Kunkle, George Robert. 4892

Maps

- Calumet trough, magnetic: Freedman, Jacob. 2690
- Dickinson County, central, geologic: James, H. L. 2686
- Dickinson County, East Branch arkose belt, geologic: Clark, Lorin D. 2688
- Felch Mountain district, geologic and magnetic: Lamey, Carl A. 2689
- Lower Peninsula, oil and gas: Michigan Geological Survey Division. 5256

Paleontology

- Algae, Kona Dolomite, Precambrian, Marquette area: Kelly, William D. 1563
- Anthozoa, Traverse Group, Devonian, northeast, tabulate corals: Stumm, Erwin C. 0951
- Cephalopoda, Ogontz Formation, Ordovician, Stonington Peninsula: Kesling, Robert V. 0022
- Cystoidea, Ordovician, Upper: Kesling, Robert V. 0021
- Cystoidea, Trenton Group, Ordovician: Kesling, Robert Vernon. 0942

Michigan*Paleontology*

- Cystoidea, Trenton Group, Ordovician:
Kesling, Rovert Vernon. 0952
- Gastropoda, Anderdon limestone, Devonian:
Linsley, Robert Martin. 5608
- Invertebrata, Traverse Group, Devonian,
check list, addenda: Stumm, Erwin C. 0020
- Ostracoda, Devonian, Lower Peninsula,
northern: Peterson, Rex Marion. 4458
- Ostracoda, post-Pleistocene, nonmarine:
Winkler, Erhard Mario. 2869
- Spores and pollen, Pleistocene, Kalamazoo
County: Benninghoff, William S. 0977
- Worms, Dundee Formation, Devonian, well
samples, scolecodonts: Eller, E. R. 4264

Petrology

- Keweenaw conglomerates, source, current
structures: Hamblin, William
Kenneth. 4537
- Keweenaw rocks, micro cross bedding:
Hamblin, William Kenneth. 1027
- Lake Superior, bottom sediment cores,
analysis: Reid, John R. 4359
- Marquette area, Kona Dolomite, origin:
Kelly, William D. 1563
- Marquette Iron Range, Kono Dolomite,
silicification: Gair, J. E. 4218
- Norway Lake area, Precambrian: Clark,
Lorin D. 2688
- Straits of Mackinac, bottom sediments: Lauff,
George H. 3277

Stratigraphy

- Precambrian, Calumet trough: Freedman,
Jacob. 2690
- Precambrian, Dickinson County, central:
James, H. L. 2686
- Precambrian, Felch Mountain district:
Lamey, Carl A. 2689
- Precambrian, Norway Lake area: Clark,
Lorin D. 2688
- Silurian-Mississippian, Lake Huron bedrock,
lake-bottom topography: Cvancara, Alan
M. 6230
- Southeastern, well sample records: Fettke,
Charles R. 1162

Structural geology

- Marquette Iron Range, east: Gair, J. E. 3385

Micropaleontology*Alaska*

- Talkeetna Mountains, Cretaceous, list:
Bergquist, H. R. 0334

Calcisphaera

- Mississippian, Illinois, Salem Limestone:
Baxter, James Watson. 2862

Coccolithophorids

- Paleocene-Eocene, California: Bramlette, M.
N. 0972

Dinoflagellate

- Nannoceratopsis pellucida*, Jurassic, Utah:
Evitt, William R. 0965

Dinoflagellates

- Morphology: Evitt, William R. 5370

Hystriosphaeids

- Morphology: Evitt, William R. 5370

Micropaleontology*Hystriospherids*

- Devonian, Alberta: Staplin, Frank L. 5844

Instrumentation

- Crushing and washing apparatus, foraminifera
samples: Hulme, S. G. 0439
- Micro-sample splitter: Kennard, M. C. 4530

Microplankton

- Devonian, Alberta, reef-controlled
distribution: Staplin, Frank L. 5844

Nomenclature

- Chitinozoa, Paleozoic: Loeblich, Alfred
Richard, Jr. 3191

Technique

- Discoasterid sample preparation: Hay,
William Winn. 1443
- Magnetic separator, microfossil separation,
methods: Eckert, R. 1442
- Scolecodonts, study by transmitted light:
Tasch, Paul. 0969
- Zeuthen Cartesian-diver apparatus: Kesling,
Robert V. 0450

Migmatites*Nomenclature*

- Proposed system: Dietrich, Richard Vincent.
5700

Military geology*Gettysburg campaign*

- Terrain and topography influences: Brown,
Andrew. 1947

Mineragraphy*Ores*

- Textbook: Cameron, Eugene N. 0568

Mineral collecting*Agate*

- North America: Leiper, Hugh. 2643

Arizona

- Agate: Getsinger, Floyd. 2927
- Superior area, apache tears: Moore, H. R.
3887
- Calcite: Zeitner, June Culp. 6057

California

- Darwin district: Berkholz, Mary Frances.
3709
- Deep Springs Valley, quartz crystals:
Berkholz, Mary Frances. 2351
- Los Angeles area: Ketner, Virgil J. 2350

Colorado

- General: Eckel, Edwin B. 0668

Deposits

- Features, collecting techniques: Sinkankas,
John. 5048

Florida

- Localities: Marcin, E. J. 3160

Identification

- Guide: Gilbert, Miriam. 6041

Maine

- General: Blakemore, Jean. 3170

Mexico

- Northern, agate: Lyons, Wm. J. 6115

Mississippi Valley

- Upper, Lake Superior agate: Cunningham, J.
Lester. 2932

Mineral collecting*New Mexico*

- Agate, jasper, and petrified wood: Murphy, Merrill O. 2928
Guide: Simpson, Bessie W. 4009

New York

- Rochester area: Ciurca, Samuel J., Jr. 3711

Nova Scotia

- Agate: Take, Wm. F. 2934

South Dakota

- Black Hills, southern, localities: Smith, Arthur, Jr. 3162

Texas

- Agate: Leiper, Hugh. 2929

United States

- Rocky Mountains, eastern slope, agate: Zeitner, June Culp. 2931
South-central, agate: Kyte, Ken. 2930

Washington

- Columbia River beach, near mouth: Smith, W. A. 3702

Mineral deposits, genesis*Alaska*

- Nome area, scheelite and sulfides, contact-metasomatic: Hummel, C. L. 0598

Aluminous clays

- Mexico, San Luis Potosi: Ugalde Villarreal, Hector. 3555

Bauxite

- Jamaica: Kelly, William Crowley. 3407

Beryllium deposits

- Utah, Spor Mountain, hydrothermal: Staatz, Mortimer H. 5404

Bravoite

- Synthetic, stability: Clark, L. A. 1860

Breccia pipes

- Significance: Perry, Vincent D. 2022

Brown iron ore

- Alabama, Russellville area, ground water: Morris, Jack E. 6170

Cassiterite placers

- Alaska, Tofty belt: Wayland, Russell G. 3120

Cinnabar

- Solubility in $\text{HgS}-\text{Na}_2\text{S}-\text{H}_2\text{O}$ system: Dickson, Frank Wilson. 5516

Concepts

- Evolution: Amstutz, G. C. 3061

Copper

- Bedded deposits, origin, swamps: Fraser, D. C. 0024
New Brunswick, Tantramar swamp: Fraser, Douglas Culton. 0860
New Brunswick, Tantramar Swamp, supergene enrichment: Fraser, D. C. 5403
Porphyry breccias: Kents, Paul. 2494
Replacement reactions, series: Ridge, John Drew. 5287

Epigenesis

- Meaning of terms, examples: Amstutz, G. C. 2052
Meaning of terms, examples: Amstutz, G. C. 4695

Epigenetic sulfide lenses

- Newfoundland, Buchans mine: Rely, B. H. 0876

Mineral deposits, genesis*Fluorite*

- Deposition temperature, Illinois, Cave-in-Rock district, liquid inclusions: Freas, Donald H. 2522

- Nevada, classification: Horton, Robert C. 2425

Gold

- Supergene, solubility, pyrolusite and goethite effect, experimental: Cloke, Paul LeRoy. 0296

Gold-silver

- Colorado, Boulder County tellurides: Kelly, William Crowley. 0298

Granitic intrusions

- Variations in composition as ore guide: Mitchell, J. G. 5625

Hydrothermal

- Arizona, Copper Basin, breccia pipes: Johnston, W. P. 5405

- Colorado, Wet Mountains, radioactive minerals, Dakota Sandstone: Boyer, Robert E. 5205

Hydrothermal alteration

- Colorado, southwestern, tectonic control: Gabelman, John W. 5779

Hydrothermal solutions

- Mechanisms for cooling during ore formation: Barton, P. B., Jr. 0592
Utah, Iron Springs district, derivation: Ingerson, Earl. 3581

Iron

- British Columbia, magnetite: Jeffery, W. G. 5674

- Clinton ores, relation to sedimentary facies: Berman, Byrd L. 0849

- Metasomatism, California: Lamey, Carl Arthur. 6211

- Missouri, Iron Mountain: Murphy, John E. 5260

- Ontario, Michipicoten district: Goodwin, A. M. 1619

- Paleozoic iron-formations: O'Rourke, J. E. 5415

- Quebec and Labrador, Knob Lake area: Stubbins, John B. 1620

Iron deposits

- New York, St. Lawrence County: Leonard, Benjamin Franklin. 0188

Iron-nickel sulfides

- Magmatic, immiscibility experiments: Kullerud, Gunnar. 5688

Lead

- Isotope data: Cannon, R. S., Jr. 2159

Lead-zinc

- Appalachian type: Gray, Carlyle. 2053
Illinois, zoning: Bradbury, James C. 2163

Magmatic differentiation

- Tectonic cycles: Alvarez, Manuel, Jr. 2682

Magmatic-pegmatitic-hydrothermal

- Quebec, Lacorne district: Brett, Robin. 5206

Magnetite

- Hydrothermal experiments: Holser, William T. 0755

Mineral deposits, genesis*Magnetite*

- Ontario, Mayo township, pegmatitic fluids: Giblin, Peter Edwin. 0822
- Pennsylvania, Cornwall, pyrometasomatism: Gray, Carlyle. 1165

Manganese

- California: Hewett, D. F. 3239
- Utah, Drum Mountains: Crittenden, Max D., Jr. 5703

Nepheline syenite

- Ontario, southern: Hewitt, D. F. 4057

Nickel

- Island arc-alpine mountain types: Wilson, H. D. B. 0476
- Quebec, Cape Smith-Wakeham Bay belt, replacement: Philpotts, A. R. 2099
- System Ni-As: Yund, R. A. 2505

Nickel sulfides

- Quebec, Preissac and La Motte townships, magmatic segregation: Cowan, John Christopher. 0868

Pegmatites

- Rare-element bearing: Mulligan, R. 5769

Phase equilibria

- Cu-Fe-S at 700°C: Yund, R. A. 1857
- Cu-S at high temperature: Kullerud, G. 1856
- Digenite-bornite join: Kullerud, G. 1858
- Pyrite-pyrrhotite-magnetite-water: Barnes, H. L. 5695

Pressure at deposition

- Arsenopyrite as indicator: Clark, L. A. 1861

Rare earth carbonates

- Metasomatic deposits, Ravalli County, Montana, analytical data: Heinrich, Eberhardt William. 1482

Replacement

- Volume relationships: Ames, L. L., Jr. 4292

Research

- Geochemical: Klugman, Michael A. 3601
- Sedimentary rocks: Amstutz, G. C. 1530

Sphalerite

- Pressure and pH range of deposition: Barnes, H. L. 1850

Sulfides

- Colorado, Central City district: Sims, P. K. 2503
- Colorado, San Juan Mountains, Silverton Caldera, hydrothermal: Burbank, W. S. 4212
- Hydrothermal, sulfur-deficient emanations: Lovering, T. S. 2161
- Montana, Butte area, lead-isotope data: Grunig, James K. 2158
- Montana, Butte area, lead-isotope data: Murthy, V. Rama. 2160
- New Brunswick: Kalliokoski, J. 2493
- New Brunswick, Bathurst-Newcastle district: Roy, Supriya. 4367
- New Brunswick, syngenetic, hydrothermal, and lateral secretion: Davies, John Leslie. 0870
- New Mexico, Central mining district, hypogene fluids: Jones, W. R. 1232

Mineral deposits, genesis*Sulfides*

- New Mexico, Linchburg orebody, hydrothermal: Titley, Spencer R. 5200
- Phase-relations, arsenopyrite: Clark, Lloyd A. 1761
- Polysulfide solutions: Cloke, Paul L. 0940
- Quebec, Mattagami area, epigenetic replacement: Jenney, C. P. 5202
- Solid diffusion experiments: MacDougall, J. F. 5414
- Sulfide-deficient solutions: Lovering, T. S. 2897
- Temperature relationship to oxides: Czamanske, Gerald Kent. 4878
- Trace element distribution: Hawley, J. E. 2526
- Uranium, relation to other trace elements: Shulhof, William Peter. 6220
- Wisconsin, Lafayette County, hydrothermal: West, Walter S. 1233

Syngensis

- Meaning of terms, examples: Amstutz, G. C. 2052
- Meaning of terms, examples: Amstutz, G. C. 4695

Thorium

- Colorado, Wet Mountains, hydrothermal: Phair, George. 0375
- Idaho, Lemhi Pass area: Anderson, Alfred L. 2164

Tin

- Mexico, Durango and Zacatecas: Bracho Valle, Felipe. 4846

Titaniferous iron ores

- Quebec, Schmoor Lake area, exsolution: Wright, J. B. 1558

Tungsten

- Northwest Territories, Flat River deposit: Brown, C. J. 0025

Types

- General: Mueller, George. 2052

Uranium

- Arizona, hydrothermal: Chenoweth, William L. 5468
- Black shale: Swanson, Vernon E. 0610
- Colorado Plateau, localized by fossil woods: Scott, Richard A. 0257
- Colorado Plateau, multiple stages of mineralization: Miesch, A. T. 0278
- Migration dates, calculation: Rosholt, John N., Jr. 3530
- New Mexico, Grants district: Tipton, William D. 0636
- Pennsylvania, eastern, lateral migration: McCauley, John F. 1164
- Utah, Elk Ridge area: Campbell, Russell H. 3244
- Washington, Midnite mine: Barrington, Jonathan. 5418
- Wyoming, Carlele quadrangle: Bergendahl, M. H. 3370

Uranium-vanadium

- Arizona, Monument Valley: Witkind, Irving J. 0671

Mineral deposits, genesis*Vanadium*

- Colorado Plateau: Weeks, Alice Dowse. 1977
 General: Fischer, R. P. 3722

Zinc

- New Jersey, Franklin district: Albanese, John S. 1212
 Tennessee, Jefferson City mine: Ohle, E. L. 5411

Mineral descriptions*Actinolite*

- Metamorphic rocks, analyses: Brownlow, Arthur H. 1333

Aegirine-augite

- Ontario, Nemegos area: Hodder, R. W. 3181

Agate

- Arizona: Getsinger, Floyd. 2927
 California, types and occurrences: Perry, Loran E. 2926
 Mexico, northern, types: Lyons, Wm. J. 6115
 Mississippi Valley, Lake Superior type: Cunningham, J. Lester. 2932
 New Mexico: Murphy, Merrill O. 2928
 Nova Scotia: Take, Wm. F. 2934
 Pacific Northwest, varieties and occurrence: Browning, Clyde L. 6038
 Texas: Leiper, Hugh. 2929
 United States, Rocky Mountains, eastern slope: Zeitner, June Culp. 2931
 United States, south-central: Kyte, Ken. 2930

Albite

- Decomposition in hot water: Morey, George W. 4756
 Melting temperature: Wyllie, Peter John. 1374
 Origin in granite, textural interpretation: Rogers, John James William. 1360

Amber

- Popular account: Fleener, Frank L. 5372

Amphiboles: Wilkinson, J.F.G. 5588

- Element distribution in Grenville skarns: Kretz, Ralph A. 6021
 Index of refraction curves: Parker, Ronald B. 5023
 Labrador: Klein, Cornelius. 0817

Analcite

- Phase equilibrium with water: Greenwood, H. J. 4898

Andalusite

- Molar volumes and thermal expansions: Skinner, Brian John. 1350
 Phase relations with kyanite, sillimanite: Weill, Daniel F. 4803
 Structure: Burnham, Charles Wilson. 2529
 Structure: Taylor, W. H. 3532
 Thermal expansion: Clark, S. P., Jr. 4897

Andersonite

- Synthetic, large crystals: Meyrowitz, Robert. 0315

Apatite minerals

- Biological systems: McConnell, Duncan. 2628
 Biological systems: Posner, Aaron S. 2629

Aragonite

- Precipitation, bacterial effect, spherical bodies: Oppenheimer, C. H. 1118

Mineral descriptions*Arsenopyrite*

- Crystal-chemistry relations: Morimoto, Nobuo. 4732

Autunite

- X-ray study, cell constants: Takano, Yukio. 5026

Barkevikite: Wilkinson, J.F.G. 5588*Bastnaesite*

- Colorado, Jefferson County: Adams, J. W. 4210

Bastnaesite-vaterite series

- Optical properties: Donnay, J. D. H. 4044

Betafite

- Canada: Hogarth, D. D. 3065

Bikitaite

- X-ray powder pattern, dehydration, hydrothermal decomposition: Phinney, W. C. 0376

Biotite

- Element distribution in Grenville skarns: Kretz, Ralph A. 6021
 Metamorphic rocks, analyses: Brownlow, Arthur H. 1333

Boehmite

- Conversion to aluminas: Iler, Ralph Kingsley. 0651

Boltwoodite

- Alkali uranyl silicate, chemical, X-ray, infrared data: Honea, Russell M. 5587

Bornite

- Polymorphism, natural and synthetic crystals: Morimoto, Nobuo. 4740

Brannerite

- Differential thermal analysis: Adler, Hans H. 3477

Bravoite

- Synthetic, stability: Clark, L. A. 1860

Brucite

- Manganese impurities: Pieczonka, W. A. 3327
 Structure: Mitra, Shashanka S. 2538

Cahnite

- New Jersey: Albanese, John S. 1658

Calcite

- Colorado, Stoneham area, sand crystals: Campbell, F. H., 3d. 3161
 Crestmore quarry, Riverside, California: Murdoch, Joseph. 4768
 Etch-peaks, carbon dioxide bubble, retention: Dunlap, Peggy M. 0005
 Oxygen isotopes, exchange reaction with water: Clayton, Robert Norman. 5885

Calcium larsenite

- New Jersey: Albanese, John S. 1656

Cancrinite

- Stability studies: Edgar, Alan D. 6023
 Synthetic: Edgar, Alan D. 0855

Carbonates

- Rare earth, Ravalli County, Montana, analytical data: Heinrich, Eberhardt William. 1482

Celestite

- East Stone Gap, Wise County, Virginia: Mitchell, Richard S. 4797

Mineral descriptions*Cerianite*

Ontario, Meges area: Hodder, R. W. 3181

Chalcedony

Synthesis and origin: White, John F. 4793

Varieties: Sinkankas, John. 6121

Chlorite

British Columbia, dioctahedral: Brydon, J. E. 3064

Iron varieties, stability: Turnock, A. C. 4912

Chloritoid

Chemical analyses: Foster, M. D. 5654

General review: Halferdahl, L. B. 0959

Chlorophoenicite

Ner Jersey: Albanese, John S. 1656

Chromite

Chromium isotope distribution: Flesch, Gerald D. 5086

Chrysotile

Synthesis of fibers: Yang, Julie Chi-Sun. 4749

Cinnabar

Solubility: Dickson, Frank Wilson. 5516

Clinopyroxenes

Optical properties and specific gravity: Winchell, Horace. 1329

Clinzoisite

Synthetic, lattice constants: Pistorius, Carl W. F. T. 3099

Coesite

Alteration product of pyrophyllite, high temperature, pressure, laboratory study: Giardini, Armando Alfonso. 5018

Meteorite craters: Dietz, Robert S. 4312

Synthetic, conversion: Zeto, Robert J. 4487

Coffinite

Colorado: Sims, Paul Kibler. 0261

Colorado: Eckel, Edwin B. 0668

Cordierite

Argon-bearing variety synthesized: Schreyer, W. 5973

Beryllium content: Griffiths, W. R. 0214

Hydrous variety synthesized: Schreyer, W. 4909

Phase transformation, dependence on environmental conditions: Schreyer, W. 4907

Polymorphism and formation: Schreyer, W. F. 1187

Synthetic and natural, X-ray data: Schreyer, W. 0953

Synthetic, structure: Tyrrell, M. E. 0983

Upper stability limit: Schreyer, W. 4908

Cumingtonite

Labrador: Klein, Cornelius. 0817

Davidite

Crystallography, X-ray, chemical data: Pabst, Adolf. 4757

Deweylite

Cedar Hill, Pennsylvania, chemical, spectrographic, X-ray data: Lapham, David M. 4796

Diamond

Ballas form, not radial: Fischer, Roland Barton. 4208

Meteorites: Lipschutz, Michael E. 1125

Mineral descriptions*Diamond*

Meteorites: Sarma, D. V. N. 1083

Meteorites, origin: Anders, Edward. 1729

Microtopography, interferometry: Tolansky, Samuel. 3223

Origin in meteorites, graphite conversion by impact, experimental evidence: Lipschutz, Michael E. 4333

Properties: Logie, H. J. 0478

Synthetic: Bovenkerk, H. P. 1873

Synthetic, carbon isotopes: Hoering, Thomas C. 1148

Synthetic, decomposition of metal carbides, negative results: Lipschutz, Michael E. 4333

Synthetic, explosive shock of graphite:

DeCarli, Paul S. 4299

Synthetic, morphology, physical characteristics: Bovenkerk, H. P. 6129

Thermodynamics stability: Bundy, Francis Pettit. 5426

Type I, lamellar structure: Denning, Reynolds M. 4752

Enstatite

Inversion at high temperatures: Sarver, J. F. 4476

Polymorphism: Brown, William Liddle. 3100

Epsomite

Formation on serpentine in museum: Workman, W. E. 0559

Euclase

Greisen deposits, Park County, Colorado, optical data: Sharp, William N. 5910

Eucryptite

Infrared study: Murthy, M. Krishna. 4478

Farringtonite

Springwater meteorite, new: DuFresne, E. R. 6083

Fayalite

Pegmatite, Burnet County, Texas: King, Elbert A., Jr. 4750

Feldspar

Alkali and plagioclase: Pilkington, H. D. 5727

Barium-strontium-lead, synthesis, from clay and sulfate minerals: Sorrell, Charles Arnold. 4437

High-low transformations, catalytic action: Donnay, G. 4917

Perthites, strain and orientation effects: Smith, Joseph Victor. 4730

Photoelastic effects: Ramberg, Hans. 5020

Staining: Chayes, Felix. 1191

Treatment for identification in thin section: Broch, Olaf Anton. 4748

Fluorescent minerals

New Jersey: Jones, Robert W., Jr. 4957

Galena

Differential thermal analysis: Dunne, James Arthur. 4785

Lead isotope analysis of single crystals, Hansonburg mining district, New Mexico: Austin, Carl F. 5031

Mineral descriptions*Galena*

United States, selected localities, crystal habit and trace element content: Marshall, Royal R. 5203

Uranium incorporation, experimental: Hutta, Joseph John. 4955

Garnet

Almandite-pyrope-water at 10,000 bars:

Yoder, H. S., Jr. 4906

Arizona, Catalina Mountains: Pilkington, H. D. 5723

Elementary account: Awald, Clifford J. 3486

Grossularite-pyrope-water system at 10,000 bars: Yoder, H. S., Jr. 4905

Spessartite, California: Tisdall, F. S. H. 2314

Synthetic, germanium: Tauber, A. 2381

Synthetic, physical properties of solid solutions: Chinner, G. A. 4904

Synthetic, rare-earth, crystallographic and magnetic data: Geller, S. 0819

Synthetic, ytterbium-iron, spectroscopic study, exchange interaction: Wickersheim, Kenneth A. 0828

Synthetic, yttrium gallium, fluorescence spectra: Keller, S. P. 0825

Garnierite

Electron diffraction study: Huggins, Charles W. 1541

Gedrite

Oxford County, Maine, chemical, X-ray data: Milton, Daniel J. 4753

Gerhardtite

Arizona, Mineral Hill mine: Williams, Sidney A. 5724

Gibbsite

Vermiforms, Pensauken Formation, New Jersey: Lodding, William. 3457

Glauconite

Minnesota: Tyler, S. A. 5136

Nature and origin: Hower, John, Jr. 4772

Potassium-argon dating: Evernden, J. F. 1132

Glaucophane

Stability relations: Ernst, Wallace Gary. 1356

Goethite

Oxidation: Gokhale, K. V. G. K. 5135

Grantsite

Colorado: Weeks, A. D. 0244

New Mexico: Weeks, A. D. 0244

Grunerite

Labrador: Klein, Cornelius. 0817

Gypsum

New Jersey, Sterling Hill: Albanese, John S. 1659

Gyrolite

Synthesis, phase relations: Meyer, J. W. 5254

Halite

Additively colored, colloid formation: Etzel, H. W. 2723

Dendritic molds and casts: Leith, Edward I. 3455

Halotrichite

Alteration from pyritized carbonaceous shale, Dominican Republic: Sclar, Charles Bertram. 4747

Mineral descriptions*Hauyne*

Temperature-pressure studies: Burley, B. J. 4170

Herzenbergite

Synthetic, powder pattern: Mosburg, Shirley. 0584

Hewettite-metaheawettite series

Hydration characteristics: Qurashi, M. M. 3067

Hisingerite

Chemical, X-ray data, northern Minnesota: Whelan, James Arthur. 5328

Hornblende

New York, variations due to progressive metamorphism: Engel, A. E. J. 3383

X-ray fluorescence analysis: Chodos, A. A. 1735

Hydrozircon

Wyoming, Gas Hills: Coleman, R. G. 4211

Iddingsite

X-ray, chemical, optical data: Gay, Peter. 4792

Ilmenite

Weathering, rate and mechanism: Lynd, Langtry E. 5780

Ivaite

Precambrian gabbros, Madison and Iron Counties, Missouri: Desborough, George A. 4724

Jadeite

California, New Idria district: Coleman, R. G. 0957

Kaersutite: Wilkinson, J. F. G. 5588

Keeleite

Yukon: Montgomery, Joseph Hilton. 0878

Kimzeyite

New zirconium garnet, Magnet Cove, Arkansas, X-ray, chemical data: Milton, Charles. 4765

Kyanite

Alteration product of pyrophyllite, high temperature, pressure, laboratory study: Giardini, Armando Alfonso. 5018

Molar volumes and thermal expansions:

Skinner, Brian John. 1350

Phase equilibria: Clark, S. P., Jr. 5950

Phase relations with andalusite, sillimanite: Weill, Daniel F. 4803

Thermal expansion: Clark, S. P., Jr. 4897

Lawsonite

Structure: Pabst, Adolf. 2530

Synthetic, lattice constants: Pistorius, Carl W. F. T. 5017

Lead-oxy-fluoride

Mexico, Sonora, Moctezuma: Mandarino, Joseph Anthony. 4302

Lepidolite

South Dakota: Rapp, George, Jr. 3996

Leucoxene

Terminology, genesis: Golding, H. G. 5208

Livingstonite

Mexico, Guerrero, Huitzuco area: Adachi, Kazuo. 5713

Mineral descriptions*Loellingite*

Sulfur and cobalt content, X-ray analysis:
Clark, L. A. 1863

Ludwigite

Chemical analyses, Crestmore, California:
Schaller, Waldemar Theodore. 4773

Magnesioriebeckite

Synthetic, stability relations: Ernst, Wallace
Gary. 1089

Magnetite

British Columbia, colloform: Jeffery, W. G.
4169

Titaniferous: Webster, A. Hubert. 5379

Magnetoplumbite

Synthetic, growth spirals: Lefever, R. A. 0994

Magnussonite

Sterling Hill, New Jersey: Frondel, Clifford.
3765

Manganese oxide minerals

Montana, Philipsburg district: Prinz, William
C. 1212

Melanterite

Alteration from pyritized carbonaceous shale,
Dominican Republic: Sclar, Charles
Bertram. 4747

Metacinnabar

Mexico, Guerrero, Las Pailas area: Adachi,
Kazuo. 5713

Mica

Ferromagnesian, major components,
correlation: Vistelius, Andre B.
4533

Florida, Dixie County, X-ray diffraction
patterns: Carroll, Dorothy. 0335

Synthetic, phase relations, stability: Eugster,
H. P. 2901

Microcline

Decomposition in hot water: Morey, George
W. 4756

Mordenite

Structure: Meier, Walter Max. 2533

Muscovite

Geothermometer, sodium-potassium ratios:
Hedge, Carl E. 3784

Hydrothermal conversion to kalsilite and
iron-rich mica: Kopp, Otto C. 4755

Na-K ratio, indicator of temperature of
formation: Hedge, Carl E. 5279

Nasonite

New Jersey: Albanese, John S. 1658

Natrolite

Bound Brook, New Jersey, crystallographic
data: Sinkankas, John. 4802

Neighborite

New fluoride, Green River Formation, South
Utah, X-ray data: Chao, Edward
Ching-Te. 4777

Neotocite

Chemical, X-ray data, Montreal Mine,
Wisconsin: Whelan, James Arthur. 5328

Nepheline

Decomposition in hot water: Morey, George
W. 4756

Mineral descriptions*Nobleite*

Hydrous calcium borate, Death Valley,
California, X-ray, chemical data: Erd,
Richard C. 5946

Norbergite

New Jersey: Albanese, John S. 1658

Norsethite

New barium magnesium carbonate, Green
River Formation, Wyoming: Mrose, Mary
Emma. 4780

Nosean

Temperature-pressure studies: Burley, B. J.
4170

Olivine

Alteration to iddingsite, X-ray, chemical,
optical data: Gay, Peter. 4792

High pressure transitions: Fyfe, William S.
1753

Phase equilibria: Glasser, Frederick Paul.
1368

Ore minerals

Physical and optical properties: Cameron,
Eugene N. 0568

Organic minerals

Asphalt association with uranium minerals,
Colorado Plateau: Abdel-Gawad, A. M.
4779

Orientite

Manganese calcium silicate, optic, X-ray data,
Oriente Province, Cuba: Sclar, Charles
Bertram. 4800

Orthoclase

Nevada, Crystal Pass: Gilmour, Ernest H.
1218

Oxyhornblende: Wilkinson, J. F. G. 5588

Pb-Cu-Bi-Ag sulfosalt

British Columbia, Skeena mining district:
Drummond, Arthur Darryl. 0905

Pectolite

Crystal structure, X-ray data: Buerger, M. J.
3891

Perovskite

Quebec, composition: Perrault, G. 5767

Pitchblende

Oxidation state estimation: Stonhill, L. G.
5074

Plagioclase

Optical and X-ray analysis: Doman, Robert
Charles. 4954

Polysynthetic twinning: Vance, Joseph A.
4717

Twinning, recognition of types in sections
normal to composition plane: Tobi,
Alexander C. 4731

Zoned, composition: Suzuki, Y. 1190

Polydymite

Stability relations: Kullerud, Gunnar. 1138

Pseudoleucite

Origin, experiments: Fudali, Robert F. 1801

Psilomelane-type manganese mineral

Zacatecas, Mexico: Levinson, Alfred
Abraham. 4775

Pyrochlore

Canada: Hogarth, D. D. 3065

Mineral descriptions*Pyrochlore*

Ontario, Nemegos area: Hodder, R. W. 3181

Pyrophyllite

Assemblages, North Carolina deposits: Zen, E-an. 4789

Pyroxene

Element distribution in Grenville skarns:

Kretz, Ralph A. 6021

Index of refraction curves: Parker, Ronald B. 5023

Quartz

Blue, Texas, Llano uplift: Chelf, Carl R. 6019
Chalcedony and agate: Zeitner, June Culp. 3704

Conversion to tridymite: Holmquist, Stig B. 6016

Crystal growth, hydrothermal, experimental: Laudise, R. A. 2912

Deformation, experimental, basal slip mechanism: Christie, John McDougall. 5697

Experimentally produced lamellas: Carter, Neville L. 5352

Geometry: Hoffer, Abraham. 2537

Infrared lattice bands: Spitzer, W. G. 0827
Maine, Greenwood area, pseudo-cubic: Perham, Frank C. 3159

Metastable solid solutions: Schreyer, W. 4911
Microtopography, interferometry: Tolansky, Samuel. 3223

Negative crystal structures: Furbish, William J. 5620

Photoelastic effects: Ramberg, Hans. 5020

Synthesis, effect of introduced ions on color: Ballman, A. A. 4783

Synthetic, effect of introduced ions on color: Roy, Rustum. 4801

Synthetic, light scattering after heat treatment: Bastin, J. A. 4742

Transformation to cristobalite, Al_2O_3 effect: Chaklader, A. C. D. 1728

Treatment for identification in thin section: Broch, Olaf Anton. 4748

Rammelsbergite and pararammelsbergite

Phase relations: Yund, R. A. 1139

Rare earth borates

Polymorphism, ABO_3 types, cell constants: Levin, Ernest M. 4722

Revoredite

Structure: Petz, John I. 5428

Reyerite

Synthesis, phase relations: Meyer, J. W. 5254

Rowlandite

Texas, validation: Frondel, Clifford. 2103

Saline minerals

California, Deep Spring Lake: Jones, Blair F. 0193

Sanidine

Synthetic, iron: Wones, D. R. 0127

Sborgite

California, Furnace Creek area: McAllister, J. F. 0184

Mineral descriptions*Scapolite*

X-ray, chemical data, Grenville, Quebec: Gibbs, Gerald V. 4729

Selenides

Differential thermal analysis: Dunne, James Arthur. 4473

Serpentine

Particle size effect on differential thermal analysis: Martinez, Edward. 5022

Six-layer orthohexagonal, Quebec-Labrador, chemical, X-ray data: Olsen, Edward J. 4782

Shattuckite

Differential thermal analysis, chemical analyses, Ajo, Arizona: Sun, Ming-Shan. 4790

Silica minerals

Radiation coloration, natural and synthetic specimens: Kohn, Harold W. 4799

Silicates

Layered classification and identification: Warshaw, Charlotte Marsh. 4666

Layered, infrared spectra: Stubican, Vladimir. 2527

Sillimanite

Molar volumes and thermal expansions: Skinner, Brian John. 1350

Phase equilibria: Clark, S. P., Jr. 5950

Phase relations with andalusite, kyanite: Weill, Daniel F. 4803

Thermal expansion: Clark, S. P., Jr. 4897

Sodalite

Temperature-pressure studies: Burley, B. J. 4170

Spencerite

British Columbia: Berry, L. G. 3424

Spencite

Ontario: Frondel, Clifford. 2103

Sphalerite

Determination of iron by X-ray fluorescence: Doe, Bruce R. 4721

Unit-cell edges: Skinner, Brian John. 4735

Sphene

Connecticut: Goldsmith, Richard. 0104

Spinel

Order-disorder in synthetic oxide spinel:

Datta, Ranajit. 4486

Synthetic, system $MgO-Al_2O_3$: Navias, Louis. 0646

Spodumene

Infrared study: Murthy, M. Krishna. 4478

Spurrite

Twins, orientation: Rosenzweig, Abraham. 0633

Stibiotantalite

California: Trumper, L. C. 2315

Strontianite

East Stone Gap, Wise County, Virginia: Mitchell, Richard S. 4797

Sulfides

Differential thermal analysis: Dunne, James Arthur. 4473

Zone theory use, polymorphism of Ag_2Te and Ag_2S : Frueh, Alfred J., Jr. 4758

Mineral descriptions*Teallite*

Synthetic, powder pattern: Mosburg, Shirley. 0584

Tellurium minerals

Mexico, Sonora, Moctezuma: Mandarin, Joseph Anthony. 4302

Tephroite

Phase equilibria: Glasser, Frederick Paul. 1368
X-ray, chemical data, synthesis, New Jersey: Hurlbut, Cornelius Searle, Jr. 4764

Thorite

Stability relations: Mumpton, F. A. 5532

Thorium minerals

Colorado, rhabdophane-like structure: Dooley, J. R., Jr. 3381
Wyoming, rhabdophane-like structure: Dooley, J. R., Jr. 3381

Tirolite

Manganese amphibole, new occurrence, Talcville, New York, chemical, X-ray data: Segeler, Curt G. 4759

Tourmaline

Elementary account: Awald, Clifford J. 3487

Tunellite

California, Kramer Borate District: Erd, R. C. 5945

Vanadates

Structure: Bachmann, Hans-Gert. 5711

Vonsenite

Chemical, crystallographic data, Jayville magnetite deposit, New York: Leonard, Benjamin Franklin, 3d. 5027

Vulcanite

New copper telluride, Colorado, optical, X-ray data: Cameron, Eugene Nathan. 4769

Wollastonite

Crystal structure, X-ray data: Buerger, M. J. 3891

Wurtzite

Relation of unit-cell edges to composition in synthetic species: Skinner, Brian John. 4736

Zeolite

Heulandite-like, Nevada Test Site: Shepard, A. O. 1245

Zeolites

Cation sieve properties of "open" zeolites: Ames, Lloyd Leroy, Jr. 4716
Diffusion and sorption of water: Barrer, R. M. 2380
Laumontite, heulandite, analcite: Zen, E-an. 1339

Zircon

Arizona, Johnny Lyon granodiorite, Precambrian, isotopic ages: Deutsch, S. 0488
Autoradiography, screening for absolute age determinations: Adams, John Allan Stewart. 2577
California, Bald Rock batholith: Larsen, Leonard H. 5830
Rhode Island, granodiorite dike: Hall, Bradford Allyn. 1349
Stability relations: Mumpton, F. A. 5532

Mineral descriptions*Zircon*

Synthetic, high-temperature: Matkovich, Vlado Ivan. 0644

Zoisite

Synthetic, lattice constants: Pistorius, Carl W. F. T. 3099

Mineral exploration*Alaska*

Methods: Herbert, Charles F. 3296

Beryllium

Gamma ray-neutron detector, reconnaissance: Moyd, Louis. 5748
Methods: Rowe, Robert B. 0859
Nonpegmatitic: Griffiths, Wallace Rush. 0297
Prospecting manual: Smith, William Lee. 4244

Blind prospecting

Probability of success: Geoffroy, Paul R. 5773

Botanical

General: Cannon, Helen L. 2636

Central America

Methods: Delaitre, Pierre. 2652

Clay

High-alumina, statistical analysis of associated rocks: Williams, E. G. 0566

Colorado

Bonanza district, geological, geophysical, and geochemical studies, review: Cook, Douglas R. 5784

Decline

No longer needed: Wolfe, John Allen. 1962

General

Guide: Staley, W. W. 2121
Importance of research: Nolan, Thomas B. 0803
Stochastic variables: Brown, Bahngrell Walter. 5907

Granitic rock

Variations in composition as ore guide: Mitchell, J. G. 5625

Large mining companies

Methods, review: Waterman, Glenn C. 4247

Methods

Analog-digital: Pruss, Donald E. 0853
Geologic reconnaissance of large areas: Thurlow, Ernest E. 0805
Research: James, Jack A. 0900

New Brunswick

Bathurst sulfide deposits: Cheriton, C. G. 5778

Radioactive minerals

Infrared aerial photography, color changes in rocks: Winkler, Erhard M. 2167

Small mining companies

Methods, review: Springer, Karl J. 4245

Techniques

Sampling deposits: California Division of Mines. 1462

Mineral resources*Colorado*

Southwestern, pre-Pennsylvanian rocks: Klugman, M. A. 3870

Idaho

Coeur d'Alene district, production, 1884-1960: Idaho Mining Association. 2095

Mineral resources*Metals*

Resources and reserves: Netschert, Bruce
Carlton. 5602

Reserves

Calculation, computers: Hewlett, Richard F.
3785

Mineralogy*Apparatus*

Induction furnace for melting and phase
studies: McNally, Robert Nicholas.
6144

Coexisting minerals

Chemical composition: Moore, John M., Jr.
3217

Collecting

Guide: Pearl, Richard M. 1589

Collections

Erwin Goetz collection, history: Hoff, Wilbur
L. 1567

Education

Adults, problems: Stevenson, Louise Stevens.
6136

Etching

Calcite, etch-peaks, carbon dioxide bubble
retention: Dunlap, Peggy M. 0005

Identification

Chemical, popular account: Arciniega, Victor
M. 3703

Halides and oxides, popular account:

Arciniega, Victor M. 3712

Heat tests, popular account: Arciniega, Victor
M. 3706

Native elements, popular account: Arciniega,
Victor M. 3708

Popular account: Arciniega, Victor M. 3701

Sulfides and sulfosalts, popular account:

Arciniega, Victor M. 3710

X-ray powder patterns: Zoltai, Tibor. 5231

Index of refraction

High index liquids, stability during storage:
Meyrowitz, Robert. 5255

Instrumentation

Micro-sample splitter: Kennard, M. C. 4530

Knoop hardness numbers

Opaque minerals: Robertson, Forbes Smith.
0699

Literature

History: Stinson, Melvin C. 4831

Meteorites

Mighei chondrite, thermometer mineral:

DuFresne, E. R. 1119

Phosphate mineral, new, Springwater:

DuFresne, E. R. 6083

Thule iron: Buchwald, Vagn. 4933

Molybdenum minerals

Geologic indicators: Tittley, S. R. 1772

Museums

Chicago Natural History Museum, Hall of

Minerals: Forsley, Albert W. 1565

Nomenclature

List of minerals: Stinson, Melvin C. 4830

Sediments

Deep-sea: El Wakeel, S. K. 4935

Mineralogy*Silicates*

Lower-layer, infrared spectra: Stubican,
Vladimir. 0652

Soils

Residual, and parent igneous rocks: Short,
Nicholas M. 3095

Status of science

History, thermodynamics, and synthesis:
Goldschmidt, V. M., 1888-1947. 3743

Synthetic minerals

Quartz, effect of ions on color: Ballman, A.
A. 4783

Technique

Beryllium distribution in rocks, contact-print
method: Griffiths, W. R. 4219

Bromoform diluent, N,

N-Dimethylformamide: Hickling, Nelson.
4727

Dielectric behavior in minerals: Howell,

Benjamin Franklin, Jr. 4770

Heavy liquid separation method: Browning, J.
S. 0017

Mineral separation with hydrofluoric acid:

Neuerburg, George J. 4728

Thermoluminescence measurement apparatus,
rapid heating: Johnson, N. M. 4784

Mining geology*Arizona*

Grand Canyon, Lone Orphan uranium mine:
Marks, R. L. 1584

Lukachukai Mountains, uranium: Dare, W.
L. 0016

Geologists

Training and responsibilities, Anaconda

Company: Shea, Edward P. 2021

Kansas

Salt mines, Hutchinson and Lyons areas, salt
flowage: Snyder, James D. 2031

Michigan

Marquette iron range, subsidence studies:

Boyum, Burton H. 3139

Ontario

Elliot Lake area: Ontario Department of
Mines. 0612

Elliot Lake area, rock properties: Ontario
Department of Mines. 0613

Elliot Lake mines, rockbursts, compared with
Michigan and South Africa: Ontario
Department of Mines. 0611

Ore reserve calculation

Digital computer: Hewlett, Richard F. 0899

Placers

Origin and types of deposits, Canada: White,
L. G. 0881

Research trends

Rock mechanics: Allsman, Paul T. 2075

Rock bursts

Mechanics: Isaacson, E. de St. Q. 3148

Mechanics: Morrison, R. G. K. 3151

Rock mechanics

Symposium: Hartman, Howard L. 3152

Rock properties

Physical: Ontario Department of Mines. 0613

Mining geology*Rock stress*

- Theoretical aspects: Poncelet, E. F. 3141
- Triaxial compression: Serdengeecti, S. 3143
- Triaxial, transition from elastic to plastic states: Serata, Shosei. 3142

Rockbursts

- Types and causes: Ontario Department of Mines. 0611

Small mines

- Guide for beginners: Staley, W. W. 2121

Subsidence studies

- Examples and methods: Boyum, Burton H. 3139

Texas

- Gulf Coast sulfur mines, subsidence studies: Deere, Don V. 3140

Utah

- Sunnyside No. 1 mine, deformation and stress distribution: Osterwald, Frank W. 1248

Minnesota*Absolute age*

- Precambrian: Goldich, Samuel S. 5978

Areal geology

- Flandrau State Park: Harris, J. Merle. 4241

Geochemistry

- Lake sediments, amino-acid contents: Swain, Frederick Morrill. 0695

Geomorphology

- Central, glacial and postglacial features: Schneider, Allan F. 1768

Geophysical surveys

- Cuyuna district and Mesabi Range, electromagnetic: Frischknecht, Frank Conrad. 3218
- Lake Superior area, magnetic: Bath, Gordon D. 1771
- St. Louis County, sulfide-mineralized gabbro, electrical properties: Zablocki, C. J. 1241

Glacial geology

- Central and Randall area: Schneider, Allan F. 1768
- Lake Agassiz area: Elson, John A. 1300
- Lyon County, Des Moines lobe: Schneider, Robert. 5423
- Minnetonka area, elementary account: Jefferson, Constance. 2389
- Mountain Iron-Virginia area, aquifer: Cotter, R. D. 5422

Hydrogeology

- Lyon County: Schneider, Robert. 5423
- Lyon County, Cretaceous aquifers distribution, well-bottom altitudes: Rodis, Harry George. 0744
- Lyon County, ground-water availability: Rodis, Harry G. 0350
- Minneapolis-St. Paul area, Jordan aquifer: Liesch, Bruce A. 0403
- Minneapolis-St. Paul area, water resources: Minnesota Division of Waters. 0402
- Mountain Iron-Virginia area: Cotter, R. D. 5422

Maps

- East-central, geologic: Goldich, Samuel S. 5978

Minnesota*Maps*

- Granite Falls area, geologic: Goldich, Samuel S. 5978
- Lyon County, ground-water: Rodis, Harry G. 0350
- Mountain Iron-Virginia area, ground-water, extent of glacial deposits: Cotter, R. D. 5422
- Northeastern, geologic: Goldich, Samuel S. 5978
- Randall area, geologic, Pleistocene: Schneider, Allan F. 1768

Mineralogy

- Glauconite, Mesabi Range, Biwabic Iron Formation: Tyler, S. A. 5136
- Hisingerite, chemical, X-ray data, Beaver Bay complex and Babbitt: Whelan, James Arthur. 5328
- Saponite, Keewanawan flows, Silver Bay: Whelan, James Arthur. 4781

Paleontology

- Brachiopoda, Cambrian, *Curticia elegantula*: Rowell, A. J. 1397
- Ostracoda, Decorah Shale, Ordovician, eastern: Swain, Frederick Morrill. 4526
- Spores and pollen, Cretaceous, south-central and northeastern: Pierce, Richard L. 0908

Petrology

- Central, glacial tills, analysis: Schneider, Allan F. 1768
- Precambrian: Goldich, Samuel S. 5978

Stratigraphy

- Minnetonka area, elementary account: Jefferson, Constance. 2389
- Pleistocene, central: Schneider, Allan F. 1768
- Precambrian: Goldich, Samuel S. 5978
- Precambrian: Schneider, Allan F. 1768
- Quaternary, late Wisconsin peat: Fries, Magnus. 1352

Mississippi*Economic geology*

- Calhoun County: Parks, William Scott. 0975
- Heavy minerals, Kemper County: Hahn, A. D. 3132
- Salt, southeastern, shallow dome: Riggs, William Adams. 0283
- Titanium, Kemper County, resources: Hahn, A. D. 3132

Hydrogeology

- Calhoun County: Parks, William Scott. 0975
- Hinds, Madison, and Rankin Counties: Harvey, E. J. 0023
- Jackson Dome area, Eocene aquifers: Lang, Joseph W. 1234
- Northern, public and industrial supplies: Lang, Joe W. 4853
- Radioactive contamination: Nace, Raymond L. 0052

Maps

- Calhoun County, geologic: Parks, William Scott. 0975

Paleontology

- Gastropoda, Pleistocene loess, Vicksburg area, land snails: Conkin, James E. 1974

Mississippi*Paleontology*

Gastropoda, Pleistocene loess, western, land snails: Hubricht, Leslie. 2843

Pelecypoda, Matthews Landing Marl, Paleocene, Kemper County, *Nemocardium nicolletti*: Hughes, Richard John, Jr. 3179

Plants, silicified woods, Oligocene: Dukes, George H., Jr. 6085

Stratigraphy

Jurassic-Pleistocene: Rainwater, E. H. 2288
Tertiary, Hinds, Madison, and Rankin Counties: Harvey, E. J. 0023

Tertiary, U.S. Highway 80, cross sections: Priddy, Richard Randall. 0974

Tertiary-Quaternary, Calhoun County: Parks, William Scott. 0975

Structural geology

Faults associated with salt domes: Hughes, Dudley Joe. 4516

Salt domes: Nettleton, L. L. 6189

Salt domes and Tertiary stratigraphy: Shreveport Geological Society. 6219

Salt domes, interior: Clark, G. C. 3556

Mississippi embayment*Mineralogy*

Clay minerals, northern, Cretaceous-Tertiary beds: Pryor, Wayne Arthur. 1732

Petrology

Northern, Cretaceous-Tertiary beds, clay mineralogy: Pryor, Wayne Arthur. 1732

Stratigraphy

Sand trends and paleoslope: Pryor, Wayne Arthur. 0169

Mississippi Valley*Engineering geology*

Floodplain, soil textures, drainage problems: Schumde, Theodore H. 1062

Erosion

Rate, past and present: Menard, Henry William, Jr. 4534

Geomorphology

Lower: Harrison, Robert W. 1968

Lower, meander belts, Quaternary history: Kolb, Charles R. 0054

Lower, relation to tectonics: Harrison, Robert W. 5374

Petrology

Upper, Paleozoic-Mesozoic clastics, analyses, dispersal centers: Potter, Paul Edwin. 0747

Stratigraphy

Paleozoic-Mesozoic clastics, dispersal areas, upper: Potter, Paul Edwin. 0747

Saint Lawrence Formation, Cambrian, redefined: McGannon, Donald Edward, Jr. 4861

Mississippian*Alaska*

Cape Thompson area, Project Chariot site: Campbell, Russell H. 3880

De Long Mountains: Sable, Edward George. 4920

Mississippian*Alberta*

Floral Group, Peace River area, new: Halbertsma, H. L. 3631

Lake Minnewanka area, anthozoa: Crickmay, C. H. 1048

Rundle Group, microfacies: Walpole, Robert L. 4994

British Columbia

Floral Group, Peace River area, new: Halbertsma, H. L. 3631

Canada

Spores, *Torispora*, Banff Formation, western: Staplin, Frank Lyons. 5397

Western, carbonate cycles: Thomas, G. E. 2605

Western, faunal zones and correlations: Nelson, Samuel James. 2128

Colorado

Central and northwestern: Bloom, Duane N. 3428

Eastern, stratigraphy: Tapp, Stuart C. 3860

Molas Formation, southwestern: Merrill, William M. 3861

Colorado Plateau

Paradox basin area: Parker, John M. 6098

Stratigraphy and structure: Turnbow, Dix R. 5960

Crinoidea

Tricelocrinus woodmani, type specimen: Fay, Robert O. 3279

Idaho

Mackay area, limestone: Skipp, Betty Ann Lindberg. 5248

Illinois

Chester Series, conodonts, range chart: Rexroad, Carl B. 2108

Conodonts, Kinkaid Formation, southern: Rexroad, Carl Buckner. 1432

Kinderhookian Series: Collinson, Charles William. 3078

Microfossils, *Calcisphaera*, Salem Limestone: Baxter, James Watson. 2862

Spores, Hardinsburg Formation, catalog of types: Hoffmeister, William Simon. 2702

Illinois Basin

Chesterian Series, sand trends and paleoslope: Pryor, Wayne Arthur. 0169

Indiana

Crinoid fauna, Glen Dean Formation, Illinois Basin, correlation with Great Britain: Horowitz, Alan Stanley. 1440

Iowa

Blastoidea, Burlington Limestone, morphology: Beaver, Harold Hartman. 1423

Kinderhookian Series: Collinson, Charles William. 3078

Kentucky

Crinoid fauna, Glen Dean Formation, Illinois Basin, correlation with Great Britain: Horowitz, Alan Stanley. 1440

Crinoid, *Pentremites godoni*, Gasper Formation, Bowling Green area: Fay, Robert Oran. 1441

Mississippian

Kentucky

Fort Payne Formation, south-central, reefs:
Thaden, Robert E. 0266

Spores, Hardinsburg Formation, catalog of
types: Hoffmeister, William Simon. 2702

Lower boundary

Biostratigraphic and geochemical dating:
Clark, David Leigh. 5832

Missouri

Basal relationships, northeastern: Mehl,
Maurice G. 2333

Blastoidea, Burlington Limestone,
morphology: Beaver, Harold
Hartman. 1423

Devonian-Mississippian stratigraphy,
summary: Koenig, John W. 3304

Fern Glen and Lower Burlington Limestones:
Kissling, Don L. 3080

Kinderhookian Series: Collinson, Charles
William. 3078

Osagean and Meramecian Series,
northeastern: Spreng, Alfred C.
2565

Spores, *Tasmanites*, Grassy Creek Shale, Ralls
County: Mehl, Maurice G. 3077

Stratigraphy, summary: Spreng, Alfred C.
6124

Montana

Coral faunas, stratigraphic distribution:
Bowsher, Arthur Leroy. 1401

Corals, Hannan Limestone: Sando, William
Jasper. 5318

Foraminifera, arenaceous, Lodgepole
Limestone, southwestern: Gutschick,
Raymond Charles. 5633

Madison Group, Livingston area, Ca:Mg
ratios and insoluble residues: Roberts,
Albert E. 1211

Nevada

Bryozoan, *Archimedes swallovanos*, Bird
Spring Formation, Clark County: Lane,
Norman Gary. 1444

Chainman shale, Diamond Mountains,
relation to Bold Bluff thrust fault: Brew, D.
Diamond Peak Formation, Diamond Peak,
lithology: Brew, D. A. 3374

Foraminifera, Bird Spring Formation,
stratigraphy, Lee Canyon area: Rich, Mark.
1433

Invertebrata, Elko County, southwest, list:
Gordon, Mackenzie, Jr. 0165

Pilot Shale, eastern: Langenheim, R. L., Jr.
2951

New Mexico

Albuquerque area, fossil lists: Northrop,
Stuart A. 0614

Coral faunas, stratigraphic distribution:
Bowsher, Arthur Leroy. 1401

Luna County: Griswold, George B. 1569

Northwest Territories

Mackenzie, southwestern, new formations:
Harker, P. 4652

Mississippian

Ohio

Knox County, paleontology, stratigraphy:
Root, Samuel I. 5235

Oklahoma

Caddo-Canadian Counties, subsurface,
correlation, cross sections: Ellzey, Robert
T., Jr. 4116

Crinoidea, *Agassizocrinus*: Strimple, Harrell
L. 0398

Crinoidea, Fayetteville Formation, Cookson
Hills: Strimple, Harrell L. 6153

Crinoidea, Hindsville Formation, Cherokee
County: Strimple, Harrell L. 0422

Foraminifera, arenaceous, Weldon Limestone,
Pontotoc County: Gutschick, Raymond
Charles. 5633

Spores, *Acanthotriletes*: Felix, Charles J. 0435

Sycamore Limestone, southwestern: Culp,
Chesley Key, Jr. 4111

Pennsylvania

Pocono Formation, Anthracite region,
unconformity: Trexler, John Peter.
0312

Saskatchewan

Southeastern: Fuzesy, L. M. 3574

Texas

Foraminifera, arenaceous, Chappel
Limestone, Mason area: Gutschick,
Raymond Charles. 5633

Panhandle: Cunningham, B. J. 3155

Spores, *Acanthotriletes*: Felix, Charles J. 0435

Spores, *Pteroretis*: Felix, Charles J. 0435

United States

Anthozoa, western, revised identifications:
Sando, William Jasper. 2703

Illinois basin, Chesterian, correlation by
conodonts: Rexroad, Carl Buckner.
5013

Utah

Central, Early, conodont zones: Beach, Gary
A. 2364

Corals, Brazer Dolomite: Sando, William
Jasper. 5318

East tintic Mountains: Morris, H. T. 5526
Redwall Limestone, Lisbon field: Mitchell,
James G. 5924

Missouri

Areal geology

Iron Mountain: Murphy, John E. 5260

Economic geology

Iron, exploration: Hayes, William C. 2567

Iron, Iron Mountain: Murphy, John E. 5260
Iron, Pilot Knob, hematite: Johnson, Clayton
H. 3695

Lead, exploration: Hayes, William C. 2567

Engineering geology

Taum Sauk power project, exploratory
drilling: O'Brien, Richard P. 3694

Geochemistry

Saint Francois Mountains, Precambrian
granites, trace elements: Kisvarsanyi, Eva
B. 3690

Missouri

Geomorphology

- Clark County, valleys: Stone, John Elmer. 1796
 Miller County, cave development, influence of jointing: Barnholtz, Steve. 0978
 Saint Francois Mountains, drainage and weathering: Hayes, William C. 3692

Geophysical surveys

- Cape Girardeau area to Arkansas line, seismic: Steinhart, John S. 1878
 Leadwood area, gravity: Algermissen, Sylvester Theodore. 0689

Glacial geology

- Glacial deposits, summary: Heim, George E., Jr. 3308

Maps

- Geologic: McCracken, Mary Hundhausen. 0775
 Geologic, index: Beveridge, Thomas Robinson. 0514
 North Leadwood mine, Bouguer gravity: Algermissen, Sylvester Theodore. 0689
 Saint Clair sheet, northern, aeromagnetic: Fairchild Aerial Surveys, Inc. 6185
 Southeastern, Bland sheet, aeromagnetic: Fairchild Aerial Surveys, Inc. 4098
 Southeastern, Boss sheet, aeromagnetic: Fairchild Aerial Surveys, Inc. 4097
 Southeastern, Corridon sheet, aeromagnetic: Fairchild Aerial Surveys, Inc. 4093
 Southeastern, Edgehill sheet, aeromagnetic: Fairchild Aerial Surveys, Inc. 4099
 Southeastern, Hermann sheet, aeromagnetic: Fairchild Aerial Surveys, Inc. 4091
 Southeastern, Lesterville sheet, aeromagnetic: Fairchild Aerial Surveys, Inc. 4092
 Southeastern, Meta sheet, aeromagnetic: Fairchild Aerial Surveys, Inc. 4090
 Southeastern, Tavern sheet, aeromagnetic: Fairchild Aerial Surveys, Inc. 1305
 Southeastern, Union sheet, aeromagnetic: Fairchild Aerial Surveys, Inc. 4095
 Southeastern, Washington sheet, aeromagnetic: Fairchild Aerial Surveys, Inc. 4094

Mineralogy

- Ilvaite, Precambrian gabbros, Madison and Iron Counties: Desborough, George A. 4724
 Lebanon silt loam: Scrivner, Clarence Leland. 4874

Paleomagnetism

- Precambrian igneous rocks, Saint Francois Mountains: Scharon, H. LeRoy. 3691

Paleontology

- Anthozoa, Mississippian, stratigraphic distribution: Bowsher, Arthur Leroy. 1401
 Blastoidea, Burlington Limestone, Mississippian, *Globoblastus norwoodi*, morphology: Beaver, Harold Hartman. 1423
 Blastoidea, *Ptychoblastus*, Mississippian, new: Fay, Robert Oran. 2865

Missouri

Paleontology

- Brachiopoda, Cherokee Group, Pennsylvanian, southwest, systematic descriptions: Hoare, Richard D. 1839
 Brachiopoda, Pennsylvanian, southwest, *Mesolobus striatus*: Hoare, Richard David. 4664
 Conodonts, Louisiana Formation: Scott, Alan J. 3079
 Gastropoda, Derby-Doe Run Dolomites, Cambrian, Annapolis area, *Cloudia buttsi*: Zimmerman, Richard A. 4552
 Mollusca, Cherokee Group, Pennsylvanian, southwest, systematic descriptions: Hoare, Richard D. 1839
 Spores, Grassy Creek Shale, Mississippian, Ralls County: Mehl, Maurice G. 3077
 Trilobita, Kimmswick Limestone, Ordovician, Barnhart area, *Acanthoparypha projecta*: Esker, George C., 3d. 1394

Petrology

- Pilot Knob: Johnson, Clayton H. 3695
 Rhyolite near Ironton, remanent magnetism: Hays, Walter W. 5276
 Rocks, elementary account: Keller, Walter David. 0404
 Roubidoux Formation: Carver, Robert Elliott. 4420
 Southeastern, Precambrian: Snyder, Frank G. 3689
 Tatum Sauk area, Precambrian: Anderson, R. Ernest. 3693

Stratigraphy

- Cambrian, summary: Hayes, William C. 3300
 Cretaceous, summary: Grohskopf, John G. 3306
 Devonian, summary: Koenig, John W. 3303
 Devonian-Mississippian, summary: Koenig, John W. 3304
 Mississippian, Fern Glen and Lower Burlington Limestones: Kissling, Don L. 3080
 Mississippian, Kinderhookian Series: Collinson, Charles William. 3078
 Mississippian, northeastern, basal relationships: Mehl, Maurice G. 2333
 Mississippian, Osagean and Meramecian Series, northeastern: Spreng, Alfred C. 2565
 Mississippian, summary: Spreng, Alfred C. 6124
 Missouri Geological Survey, stratigraphic principles and policy: Koenig, John W. 3298
 Northeastern, Lincoln fold area: Koenig, John W. 2330
 Ordovician, summary: Martin, James A. 3301
 Pennsylvanian, Lincoln fold area: Searight, Walter V. 2566
 Pennsylvanian, summary: Searight, Walter V. 3305
 Precambrian: Hayes, William C. 3688
 Precambrian, Saint Francois Mountain area: Hayes, William C. 3299

Missouri

Stratigraphy

- Precambrian, southeastern: Snyder, Frank G. 3689
- Quaternary, Clark County: Stone, John Elmer. 1796
- Quaternary, summary: Heim, George E., Jr. 3308
- Silurian, summary: Martin, James A. 3302
- Tertiary, summary: Koenig, John W. 3307

Structural geology

- Cap au Gres fault: Cole, Virgil B. 2332
- Northeastern, Lincoln fold: McQueen, Henry S. 2331
- Southeastern, Precambrian: Snyder, Frank G. 3689
- Southeastern, Precambrian, faulting, brecciation, and intrusion: Anderson, Roy Ernest. 2579
- Taum Sauk area, Precambrian: Anderson, R. Ernest. 3693

Mohorovicic discontinuity

Mantle-crust mix

- Lateral inhomogeneity in mantle due to convection: Cook, Kenneth Lörimer. 5351

Nature

- Chemical change: Bullard, E. C. 3687

Orogeny

- Phase changes: Hadsell, F. A. 2387

Phase transition

- Temperature-depth calculations: Wetherill, George W. 5193

Position

- Phase transition stabilization: Noble, Donald C. 5839

Mollusca

Bibliography

- Archaeology: Drake, Robert J. 5987

Coniconchia

- Nomenclature: Yochelson, Ellis Leon. 4546

Cretaceous

- California, northwestern Sacramento Valley, Bald Hills Formation: Murphy, Michael A. 2877
- Cuba, rudist faunas: Chubb, Lawrence John. 4384
- Delaware, Mount Laurel-Navesink Formation, Saint Georges area: Shapiro, Earl A. 2079
- South Dakota, Pierre Formation, Wasta fauna: Mickel, Edward G. 4002

Extinction and replacement patterns

- Mesozoic-Cenozoic boundary: Nicol, David. 3517

Hyolithes carinatus

- Cambrian, morphology: Yochelson, Ellis Leon. 4545

Miocene

- Costa Rica: Woodring, Wendell Phillips. 3189
- Georgia, Duplin Formation, check list: DuBar, Jules, R. 5033
- North Carolina, Duplin Formation, check list: DuBar, Jules, R. 5033

Mollusca

Miocene

- South Carolina, Duplin Formation, check list: DuBar, Jules, R. 5033

Pennsylvanian

- Missouri, Cherokee Group, southwest: Hoare, Richard D. 1839

Permian

- Kansas, Wellington Formation, Harvey-Sedgwick Counties, new genera, species: Tasch, Paul. 3184

Pleistocene

- California, paleoecology, climate influence: Valentine, James W. 4393
- North Dakota, Cleveland area: Tuthill, Samuel J. 3197
- North Dakota, Logan County: Clayton, Lee. 1537
- Ohio, Castalia marl deposit, Erie County: Clark, Armin L. 2842
- Ohio, checklist: La Rocque, Aurele, 0391
- Ohio, Jewell Hill lake beds, Logan County: Mowery, Dale H. 2844
- Ohio, Souder Lake deposit, Pleistocene, Franklin County: Cornejo, John. 2846
- West Indies, Saint Kitts-Saint Eustatius: van Regteren Altena, C. O. 5914

Quaternary

- California, species range: Valentine, James W. 3093
- Texas, Byers area, old lake bed: Allen, Don. 3225
- Utah, Lake Bonneville beds, checklist: Roscoe, Ernest J. 2845

Recent

- Nova Scotia, Bay of Fundy, warm-water forms: Bousfield, E. L. 4379

Sphenodiscus

- Cretaceous, South Dakota, Fox Hills Formation, trace elements: Turekian, Karl K. 2664

Tertiary

- Dominican Republic, Santo Domingo area: Pflug, Hans Dieter. 3562
- North America, western, compared with Poronai Formation, Japan: Durham, J. Wyatt. 2747

Triassic

- Nevada, Natchez Pass Formation, northwestern: Silberling, Norman John. 1413

Molybdenum

British Columbia

- Southern, intrusive rocks, geochemistry: Warren, Harry V. 3106

Geochemistry

- Stability fields, oxidation zone: Titley, S. R. 1772

Nevada

- Map: Schilling, John Harold. 5821

New Brunswick

- Mount Pleasant area: Black, P. T. 0871

New Mexico

- Questa mine, exploration analysis: Carman, John B. 3600

542 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

Molybdenum

Nicaragua

Macuelizo area: Zoppis Bracci, Luigi. 2187

Montana

Areal geology

Belt Series, Precambrian, northern Lincoln County: Johns, Willis M. 0976

Bonner quadrangle: Nelson, Willis H. 2711

Deer Lodge Valley, northern: Konizeski, R. L. 5380

Flint Creek Range, northeast flank: Mutch, Thomas A. 0535

Flint Creek Range, northeast flank: Mutch, Thomas A. 4854

Garnet-Bearmouth area: Kauffman, Marvin Earl. 4859

Lincoln and Flathead Counties: Johns, Willis M. 3135

Lloyd quadrangle: Schmidt, Robert George. 2709

Tidal Wave mining district: Johns, Willis M. 1011

Upper Gallatin Valley: Hall, William B. 2430

Earthquakes

August 17, 1959: Okeson, Clifford J. 5164
Hebgen Lake, 1959: Nile, Stephen Waters. 0784

Hebgen Lake, 1959, after-shock energy release: Hofmann, R. B. 0145

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Manganese, Philipsburg district, oxides: Larson, L. T. 5288

Oil and gas fields, symposium: Billings Geological Society. 4385

Petroleum, southern: Richards, Paul William. 5850

Petroleum, Tule Creek field: Kinard, John Charles. 4180

Rare earth carbonates, metasomatic deposits, Ravalli County, analytical data: Heinrich, Eberhardt William. 1482

Sulfides, Butte area, origin, lead-isotope: Grunig, James K. 2158

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Geologic reconnaissance program: Thurlow, Ernest E. 0805

Geochemistry

Carter County, Pierre shale, boron: Tourtelot, H. A. 0125

Flathead Lake, sediments, amino-acid content: Swain, Frederick Morrill. 0695

Livingston area, Madison Group, Ca:Mg ratios and insoluble residues: Roberts, Albert E. 1211

Shonkin Sag laccolith, niobium: Gottfried, David. 0241

Stillwater complex, plagioclase, determinative curve: Jackson, E. D. 0146

Geomorphology

Castle Mountains, geomorphic development since Tertiary uplift: Wolfe, Peter E. 0405

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Three Forks Basin, development: Robinson, Gershon Duvall. 2669

Geophysical surveys

Seismic crustal study: Meyer, Robert P. 1876

Hydrogeology

Deer Lodge Valley, northern: Konizeski, R. L. 5380

Discharge from aquifers: Swenson, Frank Albert. 2574

Maps

Beartooth Mountains, geologic: Foose, Richard Martin. 0749

Boulder quadrangle, northwest quarter, geologic: Becraft, George Earle. 3243

Boulder quadrangle, southwest quarter, geologic: Pinckney, Darrell Mayne. 2963

Boxelder quadrangle, geologic: Lindvall, Robert Marcus. 2174

Deer Lodge quadrangle, geologic: Ruppel, Edward Thompson. 2152

Deer Lodge Valley, northern, geologic, hydrologic: Konizeski, R. L. 5380

Drummond area, geologic: Gwinn, Vinton E. 0534

East of Rocky Mountains, glacial: Colton, Roger Burnham. 5790

Flint Creek Range, northeast flank, geologic: Mutch, Thomas A. 0535

Great Falls to Billings, geologic: Great Northern Railway Company. 2432

Lloyd quadrangle, geologic: Schmidt, Robert George. 2709

Southern, Bighorn Dolomite isopach: Richards, Paul William. 5850

Tidal Wave mining district, geologic: Johns, Willis M. 1011

Ural NE quadrangles, geologic: Johns, Willis M. 0976

Vaughn quadrangle, geologic: Maughan, Edwin Kelly. 3511

Montana**Maps**

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Mineralogy

Manganese oxide minerals, Philipsburg district: Prinz, William C. 1212

Mineral associations, Stillwater complex, ultramafic zone: Jackson, Everett D. 0663

Rare earth carbonates, metasomatic deposits, Ravalli County, analytical data: Heinrich, Eberhardt William. 1482

Paleontology

Brachiopoda, Cambrian, *Curticia minuta*: Rowell, A. J. 1397

Brachiopoda, Phosphoria Formation, Permian, Beaverhead County, *Leptodus* sp.: Dutro, John Thomas, Jr. 1400

Corals, Hannan Limestone, Mississippian, Saypo quadrangle, *Ankhelasma*, morphology, ontogeny: Sando, William Jasper. 5318

Foraminifera, Lodgepole Limestone, Mississippian, southwestern: Gutschick, Raymond Charles. 5633

Insectivore, *Micropternodus borealis*, Oligocene: Russell, Dale A. 2871

Mammalia, Miocene, Flint Creek fauna: Black, Craig C. 3567

Mammalia, Polecat Bench Formation, Paleocene, Bear Creek area, *Paramys atavus*, rodent tooth: McKenna, Malcolm C. 1547

Oligocene, Douglass Creek basin, paleoecology: Konizeski, Richard L. 5856

Plants, lacustrine deposits, Oligocene, Ruby Basin: Becker, Herman F. 2472

Spores and pollen, Fort Union Formation, Paleocene, catalog: Kremp, G.O.W. 3050

Petrology

Little Belt Mountains, north flank, Mississippian to Cretaceous: Ballard, William Wayne. 6061

Southwestern, Madison Group, breccias, evaporite solution: Middleton, Gerard V. 1015

Stillwater complex, ultramafic zone: Jackson, Everett D. 0663

Stratigraphy

Beartooth Butte Formation, Devonian: Sandberg, Charles Albert. 4960

Beartooth Mountains: Foose, Richard Martin. 0749

Cretaceous, Judith River Formation, southeastern, facies: Weimer, Robert J. 0168

Cretaceous, Montana Group, Powder River basin, cross sections: Parker, John M. 5986

Cretaceous, Shannon Member of Eagle Formation, Powder River basin: Parker, John M. 5986

Cretaceous, Vaughn quadrangle: Maughan, Edwin Kelly. 3511

Montana**Stratigraphy**

Cretaceous-Tertiary, Drummond area: Gwinn, Vinton E. 4858

Devonian, central, distribution and thickness: Sandberg, Charles A. 1170

Drummond area, Cretaceous and Tertiary: Gwinn, Vinton E. 0534

Garnet-Bearmouth area: Kauffman, Marvin Earl. 4859

Marias Pass area, southwestern: Childers, Milton Orville. 4877

Mississippian-Cretaceous, Little Belt Mountains, north flank: Ballard, William Wayne. 6061

Ordovician, southern Bighorn Dolomite and correlatives: Richards, Paul William. 5850

Three Forks Basin, Tertiary-Quaternary: Robinson, Gershon Duvall. 2669

Structural geology

Beartooth Mountains: Foose, Richard Martin. 0749

Central, Big Snowy anticlinorium, oil accumulation, tectonics: Fanshawe, John Richardson, 2d. 1306

Cherry Creek basin area: Kozak, Samuel Joseph. 4427

Clark Fork area: Harrison, J. E. 0209

Crustal thickness, seismic sounding: Meyer, Robert Paul. 5502

Drummond area: Gwinn, Vinton E. 4858

Hebgen Lake area, deformation of earthquake epicentral area, dual-basin concept: Witkind, Irving J. 1197

Hebgen Lake area, deformation of earthquake epicentral area, single-basin concept: Myers, W. Bradley. 1198

Marias Pass area, southwestern: Childers, Milton Orville. 4877

Mud volcanoes**Alaska**

Copper River basin: Nichols, Donald R. 2217

Mudflows**Criteria for recognition**

Striated pebbles: Judson, Sheldon. 1334

Museums**St. Paul Science Museum**

Fossil rhinoceros mounting: Erickson, Bruce R. 2390

Natural bridges**Rock mechanics**

General: Livingston, Clifton W. 3150

Utah

Rainbow Bridge National Monument, effects of proposed Glen Canyon reservoir: Halliday, William R. 4275

Nebraska**Absolute age**

Pleistocene terraces, North Loup River, C-14: Miller, Robert David. 0742

Economic geology

Petroleum and natural gas, relation to reservoir water resistivity: Russell, William Low. 5008

Nebraska*Economic geology*

Petroleum, Central Nebraska basin, exploration: Kornfeld, Joseph A. 0840

Geomorphology

Sand Creek, channel variations: Schumm, S. A. 1909

Hydrogeology

Denver basin, reservoir waters: Russell, William Low. 5008
Lancaster County, test holes, logs: Smith, F. A. 5251
Lower Cedar River basin: Hyland, J. B. 3923
Water levels, observation wells, 1960: Keech, C. F. 5995

Maps

Precambrian surface, structure contour: Carlson, Marvin P. 5819

Mineralogy

Heavy minerals, northwestern, Harrison Formation, provenances: Peckham, Alan Embree. 0766

Paleontology

Mammalia, Quaternary: Schultz, C. Bertrand. 3832
Palynology, Quaternary, Hackberry Lake: Sears, Paul Bigelow. 4332
Tracks and trails, Daemonelix, Harrison Formation, Miocene, northwestern: Peckham, Alan Embree. 0766

Vertebrata, Oligocene-Miocene, Scotts Bluff area, collecting: Anstey, Robert L., 2d. 2342

Sedimentation

Elkhorn River sand, particle-size distribution, experimental: Haushild, W. L. 5660

Stratigraphy

Pennsylvanian and Lower Permian, Denver basin: Hoyt, John Harger. 1791
Pennsylvanian, Minnelusa Formation: Zakis, William N. 0466
Permian, Chadron arch, facies, possible reefing: Barr, Charles Roodhouse. 0062
Pleistocene, terraces, North Loup River: Miller, Robert David. 0742

Neon*Isotopes*

Meteorites: Stauffer, Heinz. 5473
Meteorites, primordial, stone: Stauffer, Heinz. 5485

Meteorites

Carbonaceous chondrites and ureilites: Stauffer, Heinz. 1124

Nepheline syenite*Ontario*

Blue Mountain Upland: Dawson, John A. M. 0824

Neutron activation analysis*Cadmium*

Skaergaard intrusion, East Greenland: Vincent, Ewart Albert. 1092

Chromium and cobalt

Standard rocks: Turekian, Karl K. 1120

Neutron activation analysis*Gold*

Content in igneous rocks, meteorites: Vincent, Ewart Albert. 5072
Skaergaard intrusion, East Greenland: Vincent, Ewart Albert. 5071

Instrumentation

Monochromator, two crystal, conical: Das Gupta, Kamalaksha. 1293

Meteorites

Chondrites, Sc, Cr, Eu concentrations: Bate, George Lee. 5600
Heavy elements: Reed, George W. 6143
Heavy elements determination: Reed, George W. 5081
Rare-earth elements: Mosen, A. W. 2970
Rare-earth elements, abundance, cf basalt: Schmitt, Roman A. 4325
Rhodium, silver, indium content: Schindewolf, U. 5067
Selenium and tellurium: Schindewolf, U. 1096

Potassium

Silicate rocks and minerals: Winchester, John W. 3335

Tektites

Nickel content: Ehmann, William Donald. 5073

Trace elements

Granite G-1 and diabase W-1: Hamaguchi, Hiroshi. 1752

Uranium

Xenon-133: Haskin, Larry A. 3604

Vanadium

Content in G-1, W-1: Kemp, D. M. 5609

Nevada*Absolute age*

Climax stock, Test Site, lead-alpha, quartz monzonite: Houser, F. N. 0316

Areal geology

Cordero area: Fisk, Elwin L. 5652
Crescent Valley: Zones, Christie Paul. 2057
Crystal Pass area: Gilmour, Ernest H. 1218
Delno mining district: Olsen, Donald Ray. 4873
Las Vegas Valley, Tule Springs: Harrington, Mark Raymond. 1837
Mount Wheeler mine area: Whitebread, Donald H. 0735

Earthquakes

Western, stronger, list and descriptions: Wood, Harry Oscar. 4046

Economic geology

Antimony, map: Lawrence, Edmond F. 5826
Barite, map: Horton, Robert Carlton. 5891
Fluorite, map: Horton, Robert Carlton. 5825
Fluorite, mercury, Bare Mountain quadrangle: Cornwall, Henry Rowland. 3505
Fluorite, occurrences: Horton, Robert C. 2425
Iron, map: Horton, Robert Carlton. 5823
Manganese, map: Schilling, John Harold. 5820
Mercury, Cordero cinnabar deposit: Fisk, Elwin L. 5652
Mineral County: Ross, Donald Clarence. 5238

Nevada*Economic geology*

Molybdenum, map: Schilling, John Harold. 5821

Titanium, map: Beal, L. H. 5824

Engineering geology

Excavation in tuff by explosions: Short, Nicholas M. 3149

Sand Springs Range, northern, nuclear explosion site exploration, Project Shoal: Twenhofel, William, S. 5324

General

High-explosive cratering, tuff and basalt: Vortman, Luke J. 2730

Nuclear explosion, cratering, Test Site: Nordyke, M. D. 2728

Nuclear explosions, cratering, Test Site: Murphy, Byron F. 2729

Geochemistry

Cortez area, Roberts thrust fault plate, geochemical anomalies: Erickson, R. L. 0103

Fourmile Canyon, spring waters, hydrogeochemical anomalies: Erickson, R. L. 0218

Nevada Test Site, ground water, tritium-age: Clebsch, Alfred, Jr. 4213

Pershing County, Red Bird mine area, geochemical prospecting, mercury: Ward, F. N. 5750

Pyramid Lake, sediments, amino-acid content: Swain, Frederick Morrill. 0695

Uranium, ground water, Truckee Meadows area: Cohen, Philip. 5436

Geomorphology

Black Rock and Smoke Creek Deserts, giant desiccation fissures: Willden, Charles Ronald. 5432

Buena Vista Valley, deflation: Wallace, Robert E. 1201

Lake Lahontan, low-level terraces, correlation with climates: Shutler, Richard, Jr. 1606

Geophysical surveys

Clark County, gravity: Kane, Martin F. 1206

Nevada Test Site area, Blanca detonation, coseismic-line spread: Norden, J.A.E. 5528

Nevada Test Site, Rainier explosion, tectonic strain release: Press, Frank. 4319

Nevada Test Site, thickness of basalt flow, electrical: Roller, J. C. 1242

Hydrogeology

Crescent Valley: Zones, Christie Paul. 2057

Ground-water resources, 1960: Loeltz, O. J. 5382

Humboldt River basin, research project: Maxey, George B. 1006

Humboldt Valley sediments, specific yield: Cohen, Philip. 0583

Las Vegas basin: Malmberg, Glenn T. 3919

Long Valley, ground-water resources: Eakin, Thomas E. 1579

Nevada Test Site, carbonate rocks: Schoff, Stuart L. 3885

Pine Valley, ground-water resources: Eakin, Thomas E. 1572

Nevada*Hydrogeology*

Winnemucca Lake Valley: Zones, Christie P. 5421

Maps

Bare Mountain quadrangle, geologic:

Cornwall, Henry Rowland. 3505

Bullfrog quadrangle, geologic: Cornwall, Henry Rowland. 2150

Cortez area, geochemical: Erickson, R. L. 0103

Eureka County, geologic: Lehner, Robert Eugene. 2149

Humboldt County, geologic: Willden, Charles Ronald. 2957

Las Vegas basin, ground water: Malmberg, Glenn T. 3919

Lincoln County, geologic: Tschanz, Charles McFarland. 2958

Lyon, Douglas, Ormsby, Washoe, Counties, geologic: Moore, James Gregory. 2954

Mercury, map: Lawrence, Edmond F. 5822

Mineral, antimony: Lawrence, Edmond F. 5826

Mineral, barite: Horton, Robert Carlton. 5891

Mineral County, geologic: Ross, Donald Clarence. 5238

Mineral, fluorite: Horton, Robert Carlton. 5825

Mineral, iron: Horton, Robert Carlton. 5823

Mineral, manganese: Schilling, John Harold. 5820

Mineral, molybdenum: Schilling, John Harold. 5821

Mineral, titanium: Beal, L. H. 5824

Osgood Mountains quadrangle, geologic: Hotz, Preston Enslow. 2153

Winnemucca Lake Valley, hydrologic features: Zones, Christie P. 5421

Mineralogy

Clay minerals, desert-lake sediments, origin, diagenesis: Droste, John Brown. 4301

Delno mining district: Olsen, Donald Ray. 4873

Dolomite speleothems, Lehman Caves: Moore, George W. 2414

Dolomite speleothems, Lehman Caves: Moore, George William. 3311

Heulandite-like zeolite, Nevada Test Site, Oak Springs Formation: Shepard, A. O. 1245

Hydrothermal mineral assemblages, Steamboat Springs, drill holes: Sigvaldason, Gudmundur E. 3405

Orthoclase, Crystal Pass, collecting, phenocrysts in syenite dikes: Gilmour, Ernest H. 1218

Paleoclimatology

Sequence from cave deposits: Sears, Paul Bigelow. 1351

Paleontology

Anthozoa, Permian, *Ptolemaia fiatateeta*, rugose, new genus, species: McCutcheon, Virginia A. 1404

Nevada

Paleontology

- Bryozoa, Bird Spring Formation, Mississippian, Clark County, *Archimedes swallovanos*: Lane, Norman Gary. 1444
- Foraminifera, Bird Spring Formation, Lee Canyon area, fusulinids: Rich, Mark. 1433
- Foraminifera, Pennsylvanian-Permian, Ferguson Mountain area: Slade, M. Lyle. 2365
- Foraminifera, Pequop Formation, Permian: Robinson, Gerald B., Jr. 2366
- Invertebrata, Mississippian, Elko County, southwest, list: Gordon, Mackenzie, Jr. 0165
- Man, fossil: Harrington, Mark Raymond. 1837
- Mollusca, Natchez Pass Formation, Triassic, northwestern: Silberling, Norman John. 1413
- Trilobites, Ordovician, Pliomeridae: Whittington, Harry Blackmore. 1395
- Vertebrates, Pleistocene, Tule Springs: Harrington, Mark Raymond. 1837

Petrology

- Antler Peak quadrangle, welded crystal tuff: Roberts, R. J. 0572
- Crescent Valley, valley-fill sediments, facies: Zones, Christie Paul. 2057
- Egan Range, rhyolite: Shawe, Daniel R. 0258
- Ely Limestone: Mollazal, Yazdan. 2363
- Goldfield district, wallrock alteration: Harvey, Richard D. 5519
- Humboldt Valley sediments, particle-size distribution: Cohen, Philip. 0583
- Nevada Test Site, Paleozoic carbonate rocks, cores: Thordarson, William. 6164
- Northwestern, Koipato Group, rhyolitic rocks, hydrothermal alterations: Tatlock, Donald Bruce. 0294
- Test Site, Climax stock, granodiorite and quartz-monzonite: Houser, F. N. 0316

Stratigraphy

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Nevada

Stratigraphy

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- Quaternary, Lahontan Valley Group, Carson Desert (Fallon) area: Morrison, R. B. 1229
- Quaternary, Winnemucca Lake Valley: Zones, Christie P. 5421
- Schell Creek Range, north-central: Young, John C. 4887
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- Structural geology*
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New Brunswick

Absolute age

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Areal geology

- Big Bald Mountain map-area: Anderson, Francis David. 3483
- Mount Pleasant area: Black, P. T. 0871
- Saint Mary Bay map-area: Taylor, Frederick C. 5323
- Sevogle map-area: Dawson, K. R. 1295

New Brunswick*Economic geology*

Copper, peat swamp, possible source: Fraser, D. C. 0024

Copper, Tantramar swamp: Fraser, Douglas Culton. 0860

Lead-zinc-copper deposits, Bathurst-

Newcastle district: Roy, Supriya. 4367

Sulfides, Bathurst-Newcastle district:

Crocker, H. Graham. 0672

Sulfides, Brunswick Mining and Smelting No. 6 and Nigadoo deposit, origin: Kalliokoski, J. 2493

Tin, tungsten, molybdenum, mineralization: Black, P. T. 0871

Geochemical surveys

Restigouche County, Murray sulfide deposit: Fleming, H. W. 5777

Geochemistry

Bathurst-Newcastle district, trace elements:

Davies, John Leslie. 0870

Tantramar Swamp, copper, organic

sequestration: Fraser, D. C. 5134

Tantramar Swamp, copper, soil content and source: Fraser, D. C. 5403

Geomorphology

Bay of Chaleurs, depth-recorder survey:

Tiphane, Marcel. 0722

Geophysical surveys

Bathurst sulfide deposits, electromagnetic:

Cheriton, C. G. 5778

Caribou sulfide deposit: Corbett, J. D. 5887

Clearwater sulfide deposit, airborne and ground magnetic and electromagnetic data compared: Fleming, H. W. 5783

Mineral exploration: Crocker, H. Graham. 0672

Restigouche County, Murray sulfide deposit: Fleming, H. W. 5777

Spontaneous polarization studies, boreholes: Telford, W. 5763

Hydrogeology

Moncton map-area: Carr, P. A. 5940

Maps

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Big Bald Mountain map-area, geologic:

Anderson, Francis David. 3483

Moncton map-area, geologic, bedrock contour, and ground water: Carr, P. A. 5940

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Sevogle map-area, geologic: Dawson, K. R. 1295

Mineralogy

Base metal ores, Bathurst-Newcastle district: Roy, Supriya. 4367

Sulfide, Bathurst-Newcastle area: Jones,

Robert Alan. 5667

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Paleontology

Plants, Devonian, Campbellton area: Krausel, Richard. 0813

New Brunswick*Petrology*

Bathurst-Newcastle district, base metal ores, photomicrographs: Roy, Supriya. 4367

Structural geology

Bathurst sulfide deposits: Cheriton, C. G. 5778

New England*Absolute age*

Alkalic rocks, U-Pb, geologic significance: Toulmin, Priestley, 3d. 5730

Quincy and Conway Granites, K-Ar, not contemporaneous: Pinson, W. H., Jr. 1510

Engineering geology

Glacial tills, characteristics: Linell, Kenneth Andrew. 3240

Geomorphology

Coastal area, buried valleys: Upson, J. E. 3521

Mountains, climate-controlled factors:

Thompson, Will Francis. 1800

Glacial geology

Tills, engineering characteristics: Linell, Kenneth Andrew. 3240

Paleoclimatology

Southern, late-glacial changes, pollen diagrams: Davis, Margaret B. 1611

Stratigraphy

Quaternary, coastal area, buried valley fill: Upson, J. E. 3521

New Hampshire*Absolute age*

Coexisting biotite and muscovite ages compared in Paleozoic granites: Fairbairn, Harold Williams. 1090

Areal geology

Alton quadrangle: Stewart, Glenn W. 4706

Geochemistry

White Mountain plutonic-volcanic series, niobium: Gottfried, David. 0241

White Mountains, igneous rocks, thorium and uranium ratios: Butler, Arthur Pierce, Jr. 0226

Geomorphology

Alpine and subalpine zones: Thompson, Will F. 0760

Glacial geology

Cirques, moraines, and other glacial features: Thompson, Will F. 0704

Petrology

Lovewell Mountain quadrangle, Kinsman quartz monzonite, phase relations: Barker, Fred. 5030

Radioactivity

Ground water: Smith, Benjamin Michael. 5967

Stratigraphy

Ordovician-Devonian, Boundary Mountain anticlinorium: Albee, A. L. 4221

Structural geology

Milford quadrangle, fault zone: Novotny, R. F. 5631

New Jersey*Absolute age*

Palisades sill, K-Ar: Erickson, G. P. 2921

New Jersey*Absolute age*

Reading Prong-Highlands: Long, Leon Eugene. 3201

Areal geology

Coastal Plain, guidebook: Groot, Johan J. 3395

Economic geology

Sterling Hill ore body, origin: Takahashi, Taro. 5289

Zinc ores, genesis, Franklin district: Albanese, John S. 3212

Engineering geology

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General

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Geomorphology

Coastal Plain, crustal, buried valleys and erosion surfaces: Bonini, William Emory. 0287

Glacial geology

Kittatinny Mountain, end moraines: Minard, James P. 0728

Hydrogeology

Wharton Tract, Cohansey Sand, ground water movement: Lang, S. M. 1223

Maps

Franklin and Hamburg quadrangles, geologic: Buddington, Arthur Francis. 2169

Mineralogy

Cahnite, norbergite, and nasonite, Franklin district: Albanese, John S. 1658

Calcium larsenite and chlorophoenicite,

Franklin district: Albanese, John S. 1656
Clay-sized sediments, Trenton area, Coastal Plain sediments: Owens, James P. 1244

Fluorescent minerals, Franklin area: Jones, Robert W., Jr. 4957

Gibbsite vermiforms, Pensauken Formation: Lodding, William. 3457

Gypsum, Sterling Hill: Albanese, John S. 1659
Limestone, western, Jacksonburg Formation: Ray, Satyabrata. 5275

Magnussonite, Sterling Hill: Frondel, Clifford. 3765

Natrolite, Bound Brook, crystallographic data: Sinkankas, John. 4802

Tephroite, association with willemite, X-ray, chemical data, synthesis, Franklin, Sterling Hill: Hurlbut, Cornelius Searle, Jr. 4764

Paleomagnetism

Triassic: Griffiths, D. H. 5642

Triassic, red sediments: Opdyke, W. D. 5450

Paleontology

Stromatolites, Cambrian, Easton and

Phillipsburg area: Willard, Bradford. 2662

Petrology

Barnegat Bay and Stone Harbor, sand: Biederman, Edwin W., Jr. 0834

Cambrian dolomites, replacement of quartz by carbonates: Page, Norman J. 5894

New Jersey*Petrology*

Cambrian dolomites, upper, petrography: Zadnik, Valentine Edward. 4888

Iron and titanium minerals, Precambrian rocks: Buddington, A. F. 5686

Warren County, Cambrian dolomites, carbonate replacement of quartz: Page, Norman John. 4430

Sedimentation

Coastal areas, post-glacial: Fischer, Alfred George. 3449

Stratigraphy

Cambrian: Willard, Bradford. 2662

Cambrian dolomites, upper, microfascies: Zadnik, Valentine Edward. 4888

Coastal Plain, well records: Kasabach, Haig F. 1574

Cretaceous, Mount Laurel and Navesink Formations: Mumby, Joyce. 2078

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area, redefinition: Minard, James P. 0729

Raritan Formation, Cretaceous, marine

phase: Richards, Horace Gardiner. 5003
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Structural geology

Triassic basin, tectonic history: Sanders, John Essington. 5355

New Mexico*Absolute age*

Capitan reef, Carlsbad area, asphaltite nodules, lead isotope: Pierce, Arthur P. 1209

Volcanic rocks, Grants, K-Ar: Bassett, William A. 3580

Areal geology

Albuquerque area, guidebook: New Mexico Geological Society. 0789

Ambrosia Lake district: Granger, H. C. 2502
Chama Basin: Smith, Clay T. 5643

Gallinas Mountains: Perhac, Ralph Matthew. 4894

Grants-Bluewater area: Gordon, Ellis D. 5420
Llano Estacado region, pollen localities:

Green, F. E. 1390

Luna County: Griswold, George B. 1569

Petaca region and Rincon Range, pegmatite deposits: Redmon, D. E. 0015

Sacramento Mountains escarpment: Pray, Lloyd C. 5419

San Pedro Mountains: Atkinson, William W., Jr. 2191

Walnut Wells quadrangle: Alper, Allen M. 4844

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Central: Northrop, Stuart A. 0620

Research, Institute of Mining and

Technology: Sanford, A. R. 0621

Rio Grande Valley, central, July 1960:

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Economic geology

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New Mexico

Economic geology

Gold-silver, lead-zinc, copper, Luna County: Griswold, George B. 1569

Heavy minerals, Sanostee area, Gallup Sandstone, niobium-bearing: Bingler, Edward C. 0638

Manganese, occurrences and resources: Farnham, Lloyd L. 0013

Mineral assemblages, Magdalena district, Linchburg Mine: Titley, Spencer R. 5200

Mineral resources, Bernalillo, Sandoval, and Santa Fe Counties: Elston, Wolfgang E. 0622

Molybdenum, Questa mine: Carman, John B. 3600

Natural gas, Eddy County: Podpechan, Frank. 2966

Natural gas, Hogback field, helium-bearing: Stroud, Lowell. 4089

Pegmatites, Petaca region and Rincon Range: Redmon, D. E. 0015

Petroleum, Abo reef: LeMay, William J. 2965
Petroleum and natural gas, Bisti field: McNeal, Robert Paul. 5942

Petroleum and natural gas, Chama basin: Chasteen, Kenneth. 4178

Petroleum and natural gas map: Vlissides, Sophie Drakoulis. 5849

Petroleum and natural gas, north-central: Beaumont, Edward C. 0625

Petroleum and natural gas, Permian basin: Graham, Joe E. 4683

Petroleum, Bell Canyon Member of Delaware Mountain Formation: Jenkins, Ralph E. 2549

Petroleum, Glorietta area, occurrences in Precambrian basement: Pratt, Wallace E. 5271

Petroleum, hydrodynamic control of accumulations: Berry, Frederick A. F. 1773

Petroleum, North Delaware basin: Nottingham, Marsh. 2969

Petroleum, southeastern, discoveries, 1956-60: Helmig, Phil D. 2964

Petroleum, southeastern, exploration: Helmig, Phil D. 0630

Petroleum, southeastern, San Andres Limestone: Kinney, Edward E. 0640

Sulfides, Steeple Rock district: Elston, Wolfgang E. 0628

Titaniferous sandstone deposits: Dow, V. T. 1542

Uranium, Ambrosia Lake district: Granger, H. C. 2502

Uranium, Grants and Laguna districts: Rosenzweig, Abraham. 0623

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Uranium, Smith Lake area, Black Jack mines: Fitch, Richard. 0898

New Mexico

Engineering geology

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Lead isotopes reflect structural lineament: Slawson, William Francis. 5637

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Sangre de Cristo Range, stream waters, solutes: Miller, John P. 2944

Geomorphology

Albuquerque area, features: Anderson, Roger Y. 0791

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Maljamer area, surficial depressions, origin: Havens, John S. 0208

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Geophysical surveys

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Maps

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- North-central, isopach, Pennsylvanian: Kottowski, Frank E. 1730
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- Oil and gas: Vlissides, Sophie Drakoulis. 5849
- Precambrian rocks, geologic and relief: Foster, Roy W. 1581
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- Southern Peloncillo Mountains, geologic: Wrucke, Chester Theodore. 2154
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New Mexico

Maps

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analyses: Schlee, J. S. 0170

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material, particle-size distribution: Nordin,
Carl F., Jr. 1246

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V. 0634

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asphaltite nodules, radiation damage and
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Muehlberger, William R. 2982

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basin, correlation: Hollenshead, Charles T.
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Scruton, P.C. 2922

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County: Pradhan, Biswa M. 0631

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quadrangle: Bachman, George O.
0235

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correlation by insoluble residues:
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southwestern: Armstrong, Augustus
K. 6080

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Penfield. 3978

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mineralization: Jones, W. R. 1232

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control: Hilpert, Lowell Sinclair. 0202

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Weathering

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New York*Absolute age*

Manhattan Prong and Dutchess County:
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central: Dunn, James R. 2562

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magnetite: Kays, Marvin Allan. 3470

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General

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Geochemistry

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Maps

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 Sterling Lake area, Scott Mine, amphibolite minerals, iron content: Clemency, Charles Valentine. 5948
 Tirodite, manganese amphibole, new occurrence, Talcville, chemical, X-ray data: Segeler, Curt G. 4759
 Vonsenite, chemical crystallographic data, Jayville magnetite deposit, Saint Lawrence County: Leonard, Benjamin Franklin, 3d. 5027

Paleoclimatology

- Pleistocene: Flint, Richard Foster. 1330

Paleontology

- Anthozoa, Hamilton Group, Devonian, western, rugose: Stumm, Erwin Charles. 1455
 Arthropoda, Bertie Formation, Silurian, Niagara escarpment, eurypterids: Heubusch, Carol A. 1484
 Arthropoda, Syracuse Formation, Silurian, systematic descriptions: Leutze, Willard Parker. 4541
 Blastoidea, Chazy Limestone, Ordovician, Chazy area: Fay, Robert O. 3270
 Blastoidea, Hamilton Group, Devonian, western: Fay, Robert O. 3265
 Blastoidea, Hamilton Group, Devonian, western: Fay, Robert O. 3281
 Bryozoans, Hamilton Group, Devonian, trepostome: Boardman, Richard Stanton. 4876
 Cephalopoda, Cashaqua Shale, Devonian, Livingston County: Hause, Michael R. 5845
 Crinoidea, Niagara Group, Silurian, Lockport area: Fay, Robert O. 5954
 Foraminifera, Recent, Long Island Sound sediments: McCrone, A. W. 3522
 Graptolites, Poultney Slate, Ordovician: Berry, William Benjamin Newell. 3408
 Ostracoda, Devonian, western: Peterson, Rex Marion. 4458

New York

Paleontology

- Plant, Ontario red beds, Devonian, Schoharie County, *Hepaticites devonicus*, liverwort: Hueber, Francis M. 5368
- Plants, Cladoxylales, Devonian: Banks, Harlan Parker. 5586
- Plants, Moscow Formation, Devonian: Grierson, James D., Jr. 6077
- Plants, Ontario Formation, Devonian: Hueber, Francis Maurice. 6217
- Plants, Ontario Formation, Devonian, Schoharie County: Hueber, Francis Maurice. 6218
- Plants, Ontario red beds, Devonian: Hueber, Francis Maurice. 4448

Petrology

- Adirondack Mountains, iron-titanium oxide minerals, petrofabrics: Buddington, A. F. 3274
- Chipmunk Sandstone, southwestern oil pool: Pachman, Jerrold Marvin. 4464
- Hamilton Group, clay mineralogy across facies boundaries: Towe, Kenneth McCarn. 4438
- Iron and titanium minerals, Precambrian rocks: Buddington, A. F. 5686
- Long Island Sound sediments: McCrone, A. W. 3522
- Long Island, south shore, littoral materials: Tanev, Norman E. 5619
- Mooers quadrangle, Potsdam Sandstone, arkosic, facies: Wiesnet, Donald Richard. 0764
- Normanskill Formation, turbidite graywackes: Smoor, Peter Bernard. 0877
- Normanskill Formation, turbidites: Weber, J. N. 1745
- Rock descriptions: Namowitz, Samuel N. 1914
- Sanford Hill titaniferous magnetite deposit: Kays, Marvin Allan. 3470

Stratigraphy

- Cambrian, Potsdam Sandstone, Mooers quadrangle, facies: Wiesnet, Donald Richard. 0764
- Cambrian-Ordovician, Bald Mountain Limestone: Sanders, John E. 0753
- Cambrian-Ordovician, Taconic Mountains, southern, guidebook: Fisher, Donald W. 2563
- Cambrian-Ordovician, Troy area, turbidites, guidebook: Lowman, Shepard W. 2561
- Devonian, Kingston area: Dunn, James Robert. 2018
- Ordovician, Poultney Slate: Berry, William Benjamin Newell. 3408
- Silurian-Devonian, Hudson Valley, central, guidebook: Dunn, James R. 2562
- Silurian-Devonian, southwestern, subsurface cross sections: Cate, Addison S. 3566
- Southwestern, well sample records: Fettke, Charles R. 1162

New York

Structural geology

- Adirondack Mountains, orogeny, relation to ore deposits: Engel, Albert Edward John. 0292
- Adirondack Mountains, overturned syncline with laccolith: de Waard, D. 5913
- Bald Mountain area, reinterpretation: Sanders, John E. 0753
- Crustal structure: Oliver, Jack Ertle. 5141
- Glens Falls area, glacial-lake sediments, decollement structures: Hansen, Edward. 3213
- Mooers quadrangle, tectonics, Potsdam lithofacies: Wiesnet, Donald Richard. 0764
- Schunemunk quadrangle, Paleozoic relations: Kothe, Kenneth Ralph. 1793
- Taconic Mountains, southern, guidebook: Fisher, Donald W. 2563
- Taconic Mountains, thrust faults: Hewitt, Philip C. 2564
- Triassic basin, tectonic history: Sanders, John Essington. 5355

Newfoundland

Areal geology

- Corner Brook area: McKillop, John H. 0443
- Ossokmanuan Lake map-area: Wynne-Edwards, Hugh Robert. 5230

Economic geology

- Buchans mine, epigenetic sulfide lenses: Relly, B. H. 0876

Maps

- Ossokmanuan Lake map-area, geologic: Wynne-Edwards, Hugh Robert. 5230

Paleontology

- Trilobites, Ordovician, Plimeridae: Whittington, Harry Blackmore. 1395

Structural geology

- Goose Arm-Hughes Brook area: Lilly, Hugh D. 0858

Nicaragua

Areal geology

- Quilali area: Bengoechea G., Adolfo. 2189
- Southwestern: Weyl, Richard. 2412

Economic geology

- Gold, Rio Jicaro placers, Quilali area: Bengoechea G., Adolfo. 2189
- Tungsten-molybdenum, Macuelizo area: Zoppis Bracci, Luigi. 2187

Geochemistry

- Lakes Nicaragua and Managua, waters and sediments: Swain, Frederick M. 2186

Maps

- Macuelizo area, geologic: Zoppis Bracci, Luigi. 2187

Petrology

- Lakes Nicaragua and Managua, bottom sediments: Swain, Frederick M. 2186
- Macuelizo area: Zoppis Bracci, Luigi. 2187
- Macuelizo area, igneous rocks: Del Giudice, Daniele. 2188

Structural geology

- Macuelizo area, fracture systems in batholith: Zoppis Bracci, Luigi. 2187

Nickel*Analysis*

Petroleum, X-ray emission spectroscopy:
Shott, John E., Jr. 1053

Arkansas

Saline County soapstone deposits: Sterling,
Philip J. 2162

Arsenides

Phase relations: Yund, R. A. 2505

Manitoba

Thompson-Moak Lake belt: Wilson, H. D. B.
0476

Meteorites

Electron-probe analysis, by phases: Feller-
Kniepmeier, M. 1742

Ontario

Levack and Dowling Townships: Langford, F.
F. 0988

MacLennan and Scadding Townships:

Thomson, James E. 0500

Quebec

Cape Smith-Wakeham Bay belt, origin:

Philpotts, A. R. 2099

Deposits, descriptions: Paquet, Raymond.
2325

Tektites

Neutron activation analysis: Ehmann,
William Donald. 5073

Niobium*Geochemistry*

Gallates, colorimetric properties: Grove, E. L.
6075

Igneous rocks, California, Montana, and New
Hampshire: Gottfried, David. 0241

Ontario

Alkalic complexes east of Lake Superior:

Parsons, G. E. 0499

Quebec

Oka district, radioactivity and magnetic
exploration: Carboneau, Come.

0720

Nodules*Hawaii*

Hualalai, lava flow: Richter, Donald H. 0251

Paleontology

Ocean floor: Mero, John L. 4825

North America*Absolute age*

Cordillera, granite, K-Ar: Baadsgaard,
Halfdan. 6063

Gabbroic magmatic events, Precambrian:

Silver, Leon T. 5471

Orogenies, Cordilleran, K-Ar: Lipson, J. 1597

Areal geology

Northwestern: Battelle Memorial Institute.
5707

Economic geology

Beryllium, recent discoveries: Rowe, Robert
B. 0859

Coal, Pacific coast, Tertiary fields, features,
coalification factors: Sakakura, Katsuhiko.
0986

Keewatin nucleus, Archean-Proterozoic
boundaries, major mineral areas: Derry,
Duncan R. 6027

North America*Economic geology*

Natural gas, resources: Beebe, B. W. 1821

Natural resources, northwestern: Battelle
Memorial Institute. 3890

Uranium, sedimentary deposits, classification:
Katayama, Nobuo. 0985

General

Bibliography, 1958-59: King, Ruth Reece.
0665

Geochemistry

Coal, beryllium: Stadnichenko, Taisia. 3366

Geomorphology

Northwestern, physiographic features:

Battelle Memorial Institute. 5707

Geophysical surveys

Eastern coast, aeromagnetic profiles: King,
Elizabeth R. 1208

Glacial geology

Glacier-mapping program: Case, James B.
0997

Western, recent glacial advance and rise of
enclosed lake, glaciopluvial climatology:
Lawrence, Donald B. 5650

Maps

Gravity: Lyons, Paul L. 1830

Northwestern, mineral: Battelle Memorial
Institute. 3890

Northwestern, physiographic: Battelle
Memorial Institute. 5707

Paleogeologic, implications: Levorsen, A. I.
1828

Mineralogy

Agate, collecting: Leiper, Hugh. 2643

Agate, Pacific Northwest, varieties and
occurrence: Browning, Clyde L. 6038

Paleoclimatology

Northwestern, Quaternary, compared with
Patagonia: Heusser, Calvin J. 1613

Precambrian-Quaternary: Schwarzbach, M.
0939

Quaternary: Butzer, K. W. 1902

Paleomagnetism

Pleistocene silts: Harrison, Wyman. 1029

Paleontology

Paleontology: Banks, Harlan Parker. 5586

Anthozoa, Devonian, Digonophyllidae,

rugose corals: Stumm, Erwin C. 0460

Foraminifera, Cretaceous, Cenomanian

planktonic forms, species revision:

Loeblich, Alfred R., Jr. 0964

Gastropoda, Pliocene-Recent, west coast,

Terebra: Hanna, G. Dallas. 4842

Mammalia, Pleistocene, *Dasypus bellus*,

occurrences, significance: Slaughter, Bob H.
0850

Mollusca, Tertiary, western, compared with

Poronai Formation, Japan: Durham, J.

Wyatt. 2747

Pisces, Pleistocene, cyprinids, list and

descriptions: Uyeno, Teruya. 0946

Plants, Tertiary to Recent, western: Nobs,

Malcolm A. 6182

Plants, Tertiary, western, occurrence,
compared with Japan: Chaney, Ralph W.
2746

North America*Paleontology*

- Pollen, Tertiary, Pacific Northwest, changes: Gray, Jane. 3671
- Radiolaria, Paleozoic, type specimens: Riedel, William R. 1420
- Reptiles, hadrosaurs, cranial morphology: Ostrom, John H. 1058
- Stromatoporoidea, Ordovician, systematic descriptions: Galloway, J. J. 1272
- Vertebrata, Pleistocene, central Great Plains: Schultz, C. B. 2612

Petrology

- Northwestern, quartz-diorite line: Moore, James G. 0731

Stratigraphy

- Central Great Plains, Pleistocene: Schultz, C. B. 2612
- Fossil soils, Sierra Madre and Rocky Mountains: Arellano, A. R. V. 1312
- Ordovician, classification and correlation: Patterson, John Robert. 4963
- Ordovician, western, graptolite distribution: Ross, Reuben James, Jr. 4520
- Pacific coast, Quaternary, paleoclimatology: Hubbs, Carl L. 5116
- Quaternary, nomenclature: Richmond, Gerald M. 1313

Structural geology

- Major structures, seismologic studies: Asada, T. 1153
- Northeastern, continental margin: Drake, Charles L. 1823

North Carolina*Absolute age*

- Igneous rocks, Piedmont, zircon, lead alpha: Overstreet, William Courtney. 0269
- Metamorphic rocks, zircon and biotite, Appalachians: Davis, Gordon Leslie. 5515

Earthquakes

- List: MacCarthy, Gerald R. 3207

Economic geology

- Lithium, Kings Mountain pegmatites: Kesler, Thomas Lingle. 2019
- Pyrophyllite, Glendon deposits, origin: Conley, James F. 1699

Geochemistry

- Mount Airy "granite," chemical analyses: Dietrich, Richard V. 0358

Geophysical surveys

- Deep River-Wadesboro basin, gravity: Mann, Virgil I. 6227

Hydrogeology

- Dare Beaches area: Kimrey, Joel O. 1519
- Fayetteville area: Schipf, Robert G. 1522

Maps

- Deep River-Wadesboro basin, gravity: Mann, Virgil I. 6227
- Great Smoky Mountains: King, Philip Burke. 2194
- South-central counties, geologic: Schipf, Robert G. 1522

Mineralogy

- Heavy minerals, High Rock quadrangle, stream sediments: White, Amos M. 1213

North Carolina*Mineralogy*

- Mount Airy "granite": Dietrich, Richard V. 0358
- Pyrophyllite deposits, mineral assemblages: Zen, E-an. 4789
- Quartz, Piedmont area, negative crystal structures: Furbish, William J. 5620
- Rhodolite, Mason Mountain: Barker, Fred. 4225

Paleontology

- Castle Hayne fauna, Eocene: Cheetham, Alan Herbert. 4529
- Invertebrata, Black Creek Formation: Brett, C. Everett. 1784
- Invertebrata, Peedee Formation, Cretaceous, southeast, list: Brett, C. Everett. 1784
- Mollusca, Duplin Formation, Miocene, check list: DuBar, Jules, R. 5033
- Plants, Cretaceous to Recent: Duke, James Alan. 1799

Petrology

- Mount Airy, Mount Airy "granite," petrographic studies: Dietrich, Richard V. 0358
- Pyrophyllite deposits, mineral assemblages: Zen, E-an. 4789
- Southeast, Cretaceous sediments, Cape Fear River area: Brett, C. Everett. 1784
- Southeast, Cretaceous sediments, Contentnea Creek area, coarse fraction studies: Brett, C. Everett. 1784

Sedimentation

- Oregon Inlet, Pamlico Sound, littoral sand drifting, history: Bruun, Per. 3436

Stratigraphy

- Black Creek Formation, Snow Hill member, Cretaceous, southeast: Brett, C. Everett. 1784
- Paleozoic-Tertiary, Fayetteville area: Schipf, Robert G. 1522
- Peedee Formation, Snow Hill member, Cretaceous, southeast: Brett, C. Everett. 1784
- Precambrian-Cambrian, Stokes-Surry Counties quartzite area: Bryant, B. H. 0140

Structural geology

- Brevard fault: Reed, J. C., Jr. 0118
- Hanging Rock State Park area, thrust fault: Centini, Barry A. 1697
- Stokes-Surry Counties quartzite area: Bryant, B. H. 0140

North Dakota*Areal geology*

- Selected areas: Brookhart, J. W. 5900

Economic geology

- Petroleum and natural gas, Williston basin: Dyer, John. 2415
- Petroleum, well summaries: North Dakota Geological Survey. 0393
- Potash: Great Northern Railway Company. 2431

North Dakota*General*

Soils, Red River valley, saline, genetic relationships: Sandoval, Fred M. 4281

Glacial geology

Drake area: Adolphson, D. G. 1864
Gackle area, aquifer: Adolphson, D. G. 5696
Lake Agassiz area: Elson, John A. 1300
Logan County, iron-cemented drift: Bonneville, John W. 3199
Northwood area: Jensen, H. M. 3075

Hydrogeology

Alexander area: Jensen, H. M. 1866
Ashley area: Randich, Philip G. 1867
Drake area: Adolphson, D. G. 1864
Gackle area, glacial drift: Adolphson, D. G. 5696
Little Muddy Valley area: Schmid, R. W. 0676
Northwood area: Jensen, H. M. 3075
Richardton area: Powell, J. E. 1865
Saline area of Red River valley: Benz, Leo C. 5452
Sanborn area: Huxel, C. J., Jr. 0987
Selected areas: Brookhart, J. W. 5900
Spiritwood buried valley complex, artesian water: Huxel, C. J., Jr. 0113

Maps

North-central, structure contour and isopach, Frobisher-Alida interval, Mississippian: Eastwood, William Parker. 3447
Williston basin, isopach: Great Northern Railway Company. 2431

Paleontology

Historical review: Holland, F. D., Jr. 3198
Mollusca, ice-contact deposits, Pleistocene, Cleveland area, list: Tuthill, Samuel J. 3197
Mollusca, ice-contact deposits, Pleistocene, Logan County: Clayton, Lee. 1537
Pollen, Tertiary lignite, relation to coal type: Kremp, Gerhard O. 1922
Spores and pollen, Tertiary lignites: Kremp, G. O. W. 1921

Stratigraphy

Cretaceous-Quaternary, Drake area: Adolphson, D. G. 1864
Cretaceous-Tertiary, Richardton area: Powell, J. E. 1865
Mississippian, Madison Group, North-central: Eastwood, William Parker. 3447
Pennsylvanian, Tyler Formation: Foster, Frank W. 0843
Quaternary, Little Muddy Valley area: Schmid, R. W. 0676

Structural geology

Crustal thickness, seismic sounding: Meyer, Robert Paul. 5502

Northwest Territories*Absolute age*

Axel Heiberg Island, peat bogs, carbon-14: Hegg, Otto. 6020

Areal geology

Axel Heiberg Island: Fricker, Peter E. 2144

Northwest Territories*Areal geology*

Baffin Island, Mingo Lake map-area: Blackadar, Robert Gordon. 3426
Keewatin District: Hannah, G. J. Raymond. 0675
Mackenzie basin, lower: Sproule, J. C. 2220
Nahanni map-area: Green, Lewis Howard. 1260
Queen Charlotte Islands: Sutherland-Brown, A. 0872
Rankin Inlet area: Hannah, G. J. Raymond. 0675

Economic geology

Gold, Yellowknife district, geochemistry of deposits: Boyle, R. W. 3431
Mineral industry, Mackenzie, southwestern: Skinner, R. 4374
Mineral resources, Mackenzie: Baragar, W. R. A. 4654
Mineral resources, Queen Charlotte Islands: Sutherland-Brown, A. 0872
Petroleum and natural gas, Camsell Bend and Root River map-areas: Douglas, R. J. W. 4414
Petroleum and natural gas, Mackenzie basin, lower, possibilities: Sproule, J. C. 2220
Petroleum, Arctic Islands, possibilities: Oilweek. 4145
Petroleum, Arctic Islands, possibilities: Oilweek. 4146
Petroleum, Arctic Islands, possibilities: Smirnow, Leonid. 5760
Petroleum, exploration, advisability: Sproule, J. C. and Associates. 3329
Petroleum, Melville Island, test well: Oilweek. 4145
Petroleum, Melville Island, test well: Oilweek. 5266
Petroleum, Queen Elizabeth Islands, possibilities: Cameron, A. Bryce. 0674
Petroleum, Queen Elizabeth Islands, possibilities: Cameron, A. Bryce. 1281
Petroleum, Queen Elizabeth Islands, possibilities: Gallup, W. G. 4053
Precambrian areas, Arctic: Blackadar, R. G. 2244
Sulfides, Rankin Inlet area: Hannah, G. J. Raymond. 0675
Tungsten, Logan Mountains, Flat River deposits: Brown, C. J. 0025

General

Exploration, Arctic Archipelago, history: Harwood, T. A. 2219
Exploration, Jacobsen-McGill University Expedition, Axel Heiberg Island: Jacobsen, George. 2224

Geochemistry

Yellowknife district, gold deposits: Boyle, R. W. 3431

Geomorphology

Arctic areas, glacial lakes and raised shorelines: Craig, B. G. 2247
Axel Heiberg Island, northern: Robitaille, Benoit. 2146

Northwest territories

Geomorphology

- Ellef Ringnes Island, periglacial erosion:
Lamothe, Claude. 0712
- Ellef Ringnes Island, periglacial erosion,
processes: Lamothe, Claude. 0541
- Ellesmere Island, ice shelf: Corbel, Jean. 3915
- Iroquois River capture of Tieda River
headwaters, imminent recapture: Barton,
Robert H. 3626
- Meighen Island, nivation, solifluction, and
glaciation: Thorsteinsson, R. 4396
- Peel-lower Mackenzie Rivers confluence area,
fluvio-morphological features, origin:
Henoeh, W.E.S. 4365
- Resolute area, nivation nick points: Raiche,
Victor. 1741

Geophysical surveys

- Arctic Archipelago, aeromagnetic and
radioactivity surveys: Gregory, Alan Frank.
4399
- Arctic Archipelago, aeromagnetic profiles:
Gregory, A. F. 2249
- Axel Heiberg Island, glaciers, seismic:
Redpath, Bruce B. 2143
- Axel Heiberg Island, icecap and outlet
glaciers, seismic: Redpath, B. 5765
- Ellesmere Island and Ward Hunt Island,
gravity: Crowley, Francis A. 1290
- Ellesmere Island, Gilman Glacier, gravity and
seismic: Weber, J. R. 2204
- Ellesmere Island, Gilman Glacier, seismic and
gravity: Weber, J. R. 0999
- Mackenzie River, seismic: Meador, Jimmie G.
2221
- Queen Elizabeth Islands, seismic: Hobson,
George D. 5770

Glacial geology

- Arctic area: Biays, Pierre. 3204
- Arctic areas: Craig, B. G. 2247
- Arctic Red River area, glacial features,
reconnaissance: Henoeh, W. 4844
- Axel Heiberg Island, glaciers, ablation and
runoff studies: Adams, W. Peter. 2142
- Axel Heiberg Island, glaciers, accumulation
studies: Muller, Fritz. 2141
- Axel Heiberg Island, glaciers, types: Muller,
Fritz. 3060
- Axel Heiberg Island, periglacial and botanic
evidence: Beschel, Roland E. 2147
- Axel Heiberg Island, permafrost, research:
Jacobsen, George. 2148
- Axel Heiberg Island, Thompson Glacier,
terminal moraine: Robitaille, Benoit. 0718
- Bathurst Inlet area: Bird, J. B. 4256
- Ellef Ringnes Island, ground ice, buried sea
ice origin: St-Onge, Denis. 2185
- Ellef Ringnes Island, Pleistocene glaciation,
evidence: Saint-Onge, Denis. 0717
- Ellesmere Island: Smith, David Ingle. 1640
- Ellesmere Island, Gilman Glacier, ablation
studies: Hattersley-Smith, G. 0995
- Ellesmere Island, Gilman Glacier and
adjoining icecap, regimen:
Hattersley-Smith, G. 2205

Northwest Territories

Glacial geology

- Ellesmere Island, Gilman Glacier, thickness:
Weber, J. R. 2204
- Ellesmere Island, icecap, former extent:
Hattersley-Smith, G. 1868
- Keewatin, northern: Craig, B. G. 4656
- Mackenzie delta, permafrost, effect of lake:
Johnston, G. H. 4101
- Melville Peninsula, southern, postglacial
marine submergence: Sim, Victor W. 5947
- Ward Hunt and Ellesmere Islands: Lyons, J.
B. 4050

Maps

- Arctic Archipelago, tectonic: Thorsteinsson,
R. 2243
- Baffin Island, Mingo Lake map-area,
geologic: Blackadar, Robert Gordon.
3426
- Banks-Victoria-Stefansson Islands, geologic:
Thorsteinsson, R. 1047
- Bathurst Inlet area, glacial: Bird, J. B. 4256
- Camsell Bend and Root River map-area,
geologic: Douglas, R.J.W. 4414
- Firedrake Lake map-area, aeromagnetic:
MacLaren, Alexander Stewart. 3462
- Keewatin, geologic, index sheets: Canada
Geological Survey. 3441
- Keewatin, northern, geologic: Heywood, W.
W. 4407
- Keewatin, northern, geologic, surficial: Craig,
B. G. 4656
- Mackenzie, east of Quinn Lake, magnetic
anomaly: Canada Geological Survey.
3030
- Nahanni map-area, geologic: Green, Lewis
Howard. 1260
- Queen Elizabeth Islands, geologic: Cameron,
A. Bryce. 1281
- Richardson Mountains, eastern, tectonic:
Jeletzky, J. A. 2253
- Yellowknife Bay-Prosperous Lake area,
geologic: Boyle, R. W. 3431

Paleoclimatology

- Ellesmere Island, northern, Paleozoic to
Quaternary: Brochu, Michel. 2183

Paleontology

- Ammonites, Jurassic, Aklavik area and Arctic
Islands: Frebold, Hans. 4395
- Cephalopoda, Triassic, Queen Elizabeth
Islands: Tozer, E. T. 5219
- Corals, Devonian, Mackenzie River area,
lower, rugose: Lenz, Alfred C. 2251
- Foraminifera, Pennsylvanian, Ward Hunt
Island, fusulinids: Thompson, Marcus
Luther. 1427
- Foraminifera, San Sault Group, Cretaceous,
Mackenzie River area, zones: McGill, Peter
C. 2252
- Pelecypoda, Triassic, Queen Elizabeth Islands:
Tozer, E. T. 5219
- Pleistocene assemblages, Keewatin, northern:
Wagner, F.J.E. 4657
- Spores, Devonian, *Cornispora varicornata*:
Staplin, Frank Lyons. 5397

Northwest Territories

Paleontology

- Trilobita, Cape Phillips-Read Bay
Formations, Silurian, Cornwallis Island:
Whittington, Harry Blackmore. 3185

Petrology

- Danna River area, gypsum diapirs,
petrography: Lakeman, Rienk. 2255
Keewatin, northern: Heywood, W. W. 4407

Stratigraphy

- Arctic Archipelago: Thorsteinsson, Ray. 5392
Banks-Victoria-Stefansson Islands:
Thorsteinsson, R. 1047

- Beaufort Formation, Pleistocene, Meighen
Island: Thorsteinsson, R. 4396

- Cambrian-Devonian, Arctic Archipelago:
Thorsteinsson, R. 2245

- Cambrian-Tertiary, Queen Elizabeth Islands:
Cameron, A. Bryce. 1281

- Cretaceous, San Sault Group, Mackenzie
River area: McGill, Peter C. 2252

- Devonian, Mackenzie River area, central:
Bassett, H. G. 2250

- Devonian, Norman Wells area: Storey, Taras
P. 2266

- Mississippian-Permian, Mackenzie,
southwestern: Harker, P. 4652

- Ordovician-Cretaceous, Camsell Bend and
Root River map-areas: Douglas, R.J.W.
4414

- Paleozoic-Tertiary, Queen Elizabeth Islands:
Cameron, A. Bryce. 0674

- Precambrian, Arctic areas: Blackadar, R. G.
2244

- Precambrian, Keewatin, northern: Heywood,
W. W. 4407

- Triassic, Queen Elizabeth Islands: Tozer, E.
T. 5219

- Triassic-Tertiary, Arctic Archipelago: Tozer,
E. T. 2246

Structural geology

- Arctic Archipelago: Thorsteinsson, Ray. 5392
Arctic Archipelago, tectonics. Thorsteinsson,
R. 2243

- Arctic Islands, petroleum possibilities:
Smirnow, Leonid. 0842

- Arctic Islands, petroleum possibilities:
Smirnow, Leonid. 5760

- Axel Heiberg Island, gypsum diapirs: Hoen,
Ernst W. 2145

- Axel Heiberg Island, gypsum tectonics:
Kranck, E. H. 3232

- Axel Heiberg Island, gypsum tectonics:
Kranck, Ernst Hakan. 3058

- Bathurst Island, Parry Islands fold belt and
Cornwallis folds: McNair, Andrew H. 2248

- Logan Mountains, Flat River tungsten
deposits: Brown, C. J. 0025

- Melville Island, Allan Bay Reef Formation:
Oilweek. 4145

- Queen Elizabeth Islands: Cameron, A. Bryce.
0674

- Queen Elizabeth Islands: Cameron, A. Bryce.
1281

- Queen Elizabeth Islands: Gallup, W. G. 4053

Northwest Territories

Structural geology

- Richardson Mountains, eastern, Cretaceous
and Tertiary history: Jeletzky, J. A. 2253

- Richardson Mountains, northern, evaporite
piercement structures: Kent, P. E. 2254

- Ward Hunt-Ellesmere Islands ice shelf:

- Lyons, J. B. 4050

- Yellowknife district, ore control: Boyle, R. W.
3431

Nova Scotia

Absolute age

- Coexisting biotite and muscovite ages
compared in Paleozoic granites: Fairbairn,
Harold Williams. 1090

Areal geology

- Hopewell map-area: Benson, David G. 3421

- Saint Mary Bay map-area: Taylor, Frederick
C. 5323

- Shelburne map-area: Taylor, Frederick C.
5214

Economic geology

- Coal, Pictou field: Haites, T. B. 6071

- Sulfides, Cape Breton Island: Kelley, Danford
G. 0866

General

- Soils, relation to bedrock and glaciation:
Cameron, H. L. 3350

Geochemistry

- Coal, rubidium and strontium in vitrain:
Tupper, W. M. 4941

Maps

- Hopewell map-area, geologic: Benson, David
G. 3421

- Pictou coal field, geologic: Haites, T. B. 6071

- Saint Mary Bay map-area, geologic: Taylor,
Frederick C. 5323

- Shelburne map-area, geologic: Taylor,
Frederick C. 5214

Mineralogy

- Agate, types: Take, Wm. F. 2934

Paleontology

- Mollusca, Recent, Bay of Fundy, warm-water
forms: Bousfield, E. L. 4379

- Spores, Pictou Group, Pennsylvanian:

- Hacquebard, P. A. 1920

Petrology

- Western, Triassic sandstones, depositional
environments: Klein, George
deVries. 1824

Stratigraphy

- Pennsylvanian coal seams, Pictou field:
Haites, T. B. 6071

- Pennsylvanian, Stellarton Group, Pictou coal
field: Bell, W. A. 3051

- Pictou Group, Pennsylvanian: Hacquebard, P.
A. 1920

- Precambrian(?)—Ordovician, Meguma Group,
turbidite: Phinney, William C. 1692

Structural geology

- Pictou coal field: Bell, W. A. 3051

Nuclear explosions

- Bibliography: McLean, William D. 4851

Nuclear explosions*Blanca test*

Seismogram, moving spectrum data,
calculation by digital methods: Stewart, S.
W. 0574

Concealment

Explosion in cavity: Latter, A. L. 5153

Cratering

Analysis: Violet, Charles E. 2731

Measurements: Vaile, R. B., Jr. 2727

Crust

Structure, research tool: Griggs, David
Tressel. 5142

Decoupling

Experiment analyzed: Herbst, Roland. 5736
Rock types, effect of: Adams, W. M. 5881

Elastic properties

Measurements in place: Young, Durward D.,
Jr. 5715

Excavation

Project Plowshare: Johnson, Gerald W. 4240

Mining

Applications: Flangas, William G. 2651

Nevada

Nevada Test Site, Rainier explosion, tectonic
strain release: Press, Frank. 4319

Site exploration, Sand Springs Range,
northern: Twenhofel, William, S. 5324

Seismograms

Moving spectrum data, calculation by digital
methods: Stewart, S. W. 0574

Smoky test

Seismogram, moving spectrum data,
calculation by digital methods: Stewart, S.
W. 0574

Strong-motion measurements

Nevada Test Site: Adams, William Mansfield.
5152

Surface waves

Oceanic phase velocities: Pomroy, Paul W.
5510

Tectonic strain release

Calculation from model: Press, Frank. 4319

Underground

Alaska, high-calcium limestone for sites:

Eberlein, G. Donald. 3878

Chemical reactions: Higgins, G. H. 3333

Detection, VELA UNIFORM program:

Bates, Charles Carpenter. 0682

Geologic studies: Short, Nicholas Martin.
3035

Salt, economic possibilities: Grebe, John J.
0053

Shock effects, equation of state of rocks:

Lombard, David B. 3147

United States, coseismic-line spread: Norden,
J. A. E. 5528

United States, high-calcium limestone for
sites: Davis, R. E. 6060

Nuclear science

Abstracts: United States Atomic Energy
Comm. 5679

Index, 1957-61: United States Atomic Energy
Comm. 2444

Oceanography*Bacterial activity*

Shallow marine bays, Corpus Christi, Texas:
Oppenheimer, Carl H. 5267

Carbon-14 concentration

Applications: Broecker, W. S. 5933

Chemistry of waters

Research history: Goldberg, Edward D. 1258

Sea water

Organic content: Bader, Richard George.
5056

Sedimentation

Epicontinental: Kuenen, P. H. 3809

Water

Chemistry: Goldberg, Edward D. 3811

Oceans*Abyssal fauna*

Ecology, changing conditions: Menzies,
Robert J. 6173

Basins

Age, estimation, sediment-deposition rate:
Hamilton, Edwin L. 1265

Origin, meteorite-crater theory: Gilvarry, J. J.
0808

Origin, meteorites, comparison with Deep Bay
crater and lunar maria: Gilvarry, J. J. 2736

Structure: Bullard, E. C. 4268

Structure: Ewing, Maurice. 5604

Change of level

Quaternary, carbon-14 evidence: Shepard,
Francis P. 3675

General

International Geophysical Year studies:

Wilson, J. Tuzo. 0982

Popular account: Carson, Rachel L. 3550

Origin

Popular account: Engel, Leonard. 2638

Resources

General: Yeager, Philip B. 3169

Ohio*Absolute age*

Basement drill holes: Aldrich, L. T. 5927

Basement rocks, Rb-Sr: Bass, Manuel N.
1512

Quaternary deposits, C-14, summary:
Forsyth, Jane L. 4062

Areal geology

Cincinnati area, guidebook: Ohio Academy of
Science, Geology Sec. 0056

Piqua area: Norris, Stanley E. 2712

Serpent Mound structure, guidebook:

Schmidt, Ronald G. 5970

Southwestern, guidebook: Shaver, Robert H.
3073

Yellow Springs area, guidebook: Ohio

Academy of Science, Geology Sec. 0057

Economic geology

Natural gas, northeastern, Medina sand:

Grunau, John Charles. 6074

Salt, Fairport Harbor area: Weiner, Charles.
1586

Engineering geology

Cincinnati area, flood control, guidebook:

Barnett, Robert E. 1621

Lake Erie shore: Pincus, Howard J. 3920

Ohio

Engineering geology

- Lake Erie shoreline, Michigan line to
Marblehead, beach erosion control: United
States Beach Erosion Board. 1969

General

- Soils, parent Wisconsin till, profiles: Wenner,
Kenneth A. 4280

Geomorphology

- Cincinnati area, drainage changes, guidebook:
Durrell, Richard H. 1626

- Cincinnati area, guidebook: Spieker, Andrew.
1622

Glacial geology

- Ashland area, buried outwash deposit, spring:
Norris, Stanley E. 2059

- Cincinnati area, guidebook: Durrell, Richard
H. 1626

- Knox County: Root, Samuel I. 5235

- Nebraskan and Kansan glacial drainage:
Coffey, George N. 4342

- Northeast-central, Killbuck Lobe deposits,
classification: White, George W.
0730

- Southwestern, Wisconsin deposits, guidebook:
Forsyth, Jane L. 1624

Hydrogeology

- Ashland area, spring from buried outwash:
Norris, Stanley E. 2059

- Champaign County, Mad River Valley,
valley-train deposits, permeability: Feulner,
Alvin J. 4345

- Cincinnati area, glacial deposits, guidebook:
Spieker, Andrew. 1622

- Licking County: Dove, George D. 4064

- Northeast, buried valleys: Norris, Stanley E.
0272

- Piqua area: Norris, Stanley E. 2712

- Venice area, Wisconsin valley-fill deposits:
Dove, George D. 4065

Maps

- Adams County, geologic: Schmidt, Ronald G.
5970

- Eastern, Pennsylvanian, geologic: Denton,
George H. 6107

- Glacial: Goldthwait, Richard Parker. 5788

- Knox County, geologic, glacial, and drainage

- changes: Root, Samuel I. 5235

- Lake Erie, bottom sediments: Hartley, Robert
P. 3921

- Lake Erie, island area, bottom sediments:

- Hartley, Robert P. 3831

- Licking County, alluvial and glacial deposits:
Dove, George D. 4064

- Licking County, geologic: Dove, George D.
4064

- Licking County, ground water resources:

- Dove, George D. 4064

Meteorites

- Prehistoric Hopewell collecting: Prufer, Olaf
H. 5272

Mineralogy

- Clay minerals, southwestern, Brassfield

- Limestone: Ehlers, Ernest G. 4344

Ohio

Mineralogy

- Minerals, elementary account: Farnsworth,
Carolyn. 0491

Paleontology

- Edrioasteroidea, McMillan Formation,
Ordovician, Cincinnati: Kesling, Robert V.
4852

- Eurypterids, Holland Quarry Shale,
Devonian, Lucas County:

- Kjellesvig-Waering, Erik N. 2468

- Fern, Upper Freport coal, Pennsylvanian,
Kimberly area, *Monoscalitheca fasciculata*:
Abbott, Maxine Langford. 5357

- Foraminifera, Mississippian, south-central,
systematic descriptions, zonation: Conkin,
James Elvin. 3444

- Gastropoda, Anderdon limestone, Devonian:
Linsley, Robert Martin. 5608

- Invertebrata, Mississippian-Pennsylvanian,

- Knox County, systematic descriptions:

- Root, Samuel I. 5235

- Mollusca, Castalia marl deposit, Pleistocene,
Erie County: Clark, Armin L. 2842

- Mollusca, Jewell Hill lake beds, Pleistocene,
Logan County: Mowery, Dale H. 2844

- Mollusca, Pleistocene, checklist: La Roque,
Aurele. 0391

- Mollusca, Souder Lake deposit, Pleistocene,
Franklin County: Cornejo, John. 2846

- Ostracoda, Devonian, Silica and Sanduskiy
areas: Peterson, Rex Marion. 4458

- Trilobita, Devonian, Silica area, *Phacops*
rana: Nickell, Walter P. 3812

Petrology

- Lake Erie, central, bottom surface deposits,
grain size and sorting: Hartley, Robert P.
6087

- Precambrian well cores: McCormick, George
R. 2720

Sedimentation

- Lake Erie, island area: Hartley, Robert P.
3831

- Pottsville Formation, Pennsylvanian, Dundee
area, cyclothem: Gray, Henry H. 4339

Soils

- Columbiana County, terrace deposits,
profiles: Lessig, Heber D. 3456

- Upper Ohio Valley, terrace remnants, profiles:
Lessig, Heber DeLong. 4346

Stratigraphy

- Mississippian-Pennsylvanian, Knox County:
Root, Samuel I. 5235

- Northern, well sample records: Fettke,
Charles R. 1162

- Ordovician, Eden-Maysville Formations,
Cincinnati area, guidebook: Caster,
Kenneth E. 1623

- Ordovician-Devonian, southwestern,

- guidebook: Schmidt, Ronald G. 5970

- Pennsylvanian, eastern, guidebook: Denton,
George H. 6107

- Pennsylvanian-Permian, Dunkard Group,
cyclothem: Beerbower, James

- Richard. 2672

Ohio

Stratigraphy

- Pleistocene, Killbuck Lobe glacial deposits, northeast-central: White, George W. 0730
- Pottsville Formation, Pennsylvanian, Dundee area: Gray, Henry H. 4339
- Silurian-Devonian, northeastern, subsurface cross sections: Cate, Addison S. 3566
- Sub-Trenton drill hole data: Ohio Division of Geological Survey. 4077
- Wright-Patterson Air Base area; Pleistocene: Forsyth, Jane L. 1307

Structural geology

- Serpent Mound structure, cryptoexplosion, coesite as evidence of meteorite impact: Cohen, Alvin Jerome. 4328

Oil and gas fields

Alberta

- Redwater oilfield, radioactivity: Sikka, Deshbandhu. 0861

Arkansas

- Arkoma Basin, recent discoveries: Rose, W. A. 0343
- Sandy Bend oil field: Lenert, H. A. 3541
- Winchester oil field: Goodson, John P. 2554

California

- Bunker gas field: Hunter, William J. 3337
- Burrell field: Sullivan, John C. 3325
- Capitola oil field: Hester, R. L. 2301
- Chico and Durham gas fields: Day, Paul S. 2543
- Cymric oil field, analyses: Bailey, E. H. 0333
- Holser field: Hardoin, John L. 3321
- King City oil field: Thorup, Richard Russell. 3966
- La Honda oil field: Fothergill, Harold Lawrence. 3955
- Liberty Island gas field: Beecroft, George W. 3338
- Los Angeles City oil field: Crowder, R. E. 3339
- Los Lobos field: Callaway, D. C. 2299
- McMullin Ranch gas field: Hunter, William J. 3326
- Midway-Sunset field: Borkovich, George J. 3317
- Midway-Sunset field: Zulberti, John L. 3318
- Midway-Sunset field, Santiago area: Nesbit, R. A. 2300
- Mission field: Mefred, M. G. 3340
- Morales field: Lawrence, E. D. 5607
- Mountain View field: Matthews, John F., Jr. 3315
- Mountain View oil field, Arvin area pools: Laudeman, E. D. B. 2303
- North Tejon field, South area: Wellbaum, E. W. 2571
- North Tejon oil field, Main and Highway areas: LeRoy, W. H. 2570
- Pioneer field: Barnes, Jerry A. 3324
- Pioneer field: Waterman, Douglas R. 2298
- Pleito Creek field: Callaway, D. C. 2294
- Pleito Ranch field: Callaway, D. C. 2295
- San Emidio Nose field: Sierveld, F. 2297

Oil and gas fields

California

- San Emidio Nose oil field: Sierveld, Frederic Grove. 3956
- Tejon Grapevine oil field: LeRoy, W. H. 2569
- Union Avenue field: Weddle, James R. 3316
- Walnut oil field: Ingram, W. L. 3320
- West Thornton and Walnut Grove gas fields: Silcox, John Harlan. 3964
- Wheeler Ridge field: Hluza, A. G. 3322
- Wheeler Ridge field: Park, William H. 3323
- Wheeler Ridge field: Warne, Archer H. 2293
- White Wolf oil field: Callaway, D. C. 2296

Colorado

- McIntyre Canyon field: Parker, John M. 3869

Kansas

- Hugoton Embayment-Anadarko Basin region: Stevens, Curtis. 2983
- Pleasant Prairie oil field: Roby, Richard E. 5958

Kentucky

- Handyville pool: Clark, R. E. 3534 *

Louisiana

- Calhoun gas field: Goodwin, Rupert N. 2555
- Calhoun gas field: Pate, B. F. 2281
- Cottage Grove oil field: Ratcliff, C. L. 2556
- Crescent Farms gas field: Simmons, Fred E., Jr. 2282
- Harrisonburg oil field: Saye, Erwin W. 2557
- Lac Blanc oil field: Boriskie, Paul E. 3430
- South Pass Block 27 field: Smith, Derrell Alfred. 3935
- Sugar Creek field: Bancroft, William E. 2558
- Thornwell gas field: Hardin, Frank R. 4557

Montana

- Symposium: Billings Geological Society. 4385
- Tule Creek field: Kinard, John Charles. 4180

New Mexico

- Bisti field: McNeal, Robert Paul. 5942

Oklahoma

- Arkoma Basin, recent discoveries: Rose, W. A. 0343
- Cartersville gas field: Lahoud, J. A. 0095
- Hugoton Embayment-Anadarko Basin region: Stevens, Curtis. 2983
- Kinta gas district: Woncik, John. 0342
- LaVerne Gas Field: Pate, J. Durwood. 1814
- North Okarche field: Bado, John T. 3266
- Red Oak gas field: McClain, Kenneth M. 5630
- Southwest Dover field: Bado, John T. 0425
- Stockton field: Reeves, C. C., Jr. 3267

Pennsylvania

- Developments, 1955-59: Lytle, William S. 1163

Texas

- Arnold-David gas field: Wilson, R. W. 2289
- Benedum gas field: Walker, Loyd E. 3949
- Boonesville Bend gas field: Denman, Orval Eugene. 3945
- Bronte field: Faulk, George N. 2696
- Cook Field: Scheig, Richard L. 4034
- Cook gas field: Scheig, Richard L. 2284
- Cox and Hamon Field: Storm, Willis. 6184
- Cox and Hamon oil field: Storm, Willis. 2285

Oil and gas fields*Texas*

- Crockett County: Phifer, Robert L. 2382
 Dunlay oil field: Simmons, Ken. 2320
 Fairway oil field: Enright, Robert J. 5944
 Fashing Field: Keahey, Robert. 4023
 Flat Rock oil field: Samii, Cyrus. 3798
 Gabrysh Field: Howell, John L. 4026
 Hugoton Embayment-Anadarko Basin region: Stevens, Curtis. 2983
 I.A.B. Menielle field: Boane, Rod. 2700
 Jameson Sand field: Riddle, Don. 2699
 Jourdanton field: Newitt, Louis A. 5264
 Maps: Davis, Ralph E., Associates. 1033
 May Field: Ruoff, W. A. 3137
 Midfield oil field: Lewis, James O., Jr. 4554
 Milton field: Martyn, Phil F. 4649
 North Peters Field: Miller, Harry. 5603
 North Peters oil field: Miller, Harry W. 5529
 Northeast Thompsonville gas field: Wood, Alexander Wayne. 5331
 Page field: Weig, James A. 3953
 Permian Basin, eastern shelf: Roberts, J. C. 4024
 Person field: Knapp, Raymond Wallace. 3472
 Peters Field: Miller, Harry. 5603
 Peters oil field: Miller, Harry W. 5529
 Port Acres gas field: Barber, Thos. D. 4648
 Port Acres gas field: Halbouty, Michel T. 3230
 Port Arthur gas field: Barber, Thos. D. 4648
 Port Arthur gas field: Halbouty, Michel T. 3230
 Red Fish Reef, South, field: Stout, Earl. 4562
 Roos Field: Scheig, Richard L. 4027
 Runnels County: Phifer, Robert L. 2383
 Salt Flat Field, southwest extension: Simmons, Kenneth A. 4038
 San Miguel Creek-Wilcox: Kimmell, Charles E. 4039
 Theuvenins Creek oil field, seismic survey: Chang, Tun Yin. 0032
 Tippet field: Hills, John Moore. 5661
 Umbrella Point field: Lofton, Coleman L. 4561
 Water Valley-Clark field: Cole, Thomas H. 2697
 Weaver-Olson Field: Doyle, Bill M. 4028
 West Mission Valley field: Solcher, Kemp D. 5320

Utah

- Ashley Valley Field, fresh water production: Feltis, R. D. 3390
 Lisbon field: Budd, Harrell. 4185
 Northwest Lisbon field: Parker, John M. 3869

Wyoming

- Desert Springs gas field: May, B. E. 0046
 Desert Springs gas field, seismic survey: Earl, John Henry. 0031
 Patrick Draw field: Lawson, Don E. 0045
 Patrick Draw oil field: Burton, Guy. 0044
 Post-Niobrara-pre-Eocene, bibliography: Garrison, Robert E. 0049
 Table Rock field: Mees, E. C. 0047

Oil sands*California*

- Stevens sands, Miocene, San Joaquin Valley: Day, D. W. 2302

Oil shale*Colorado*

- Green River Formation, Mahogany zone, organic composition: Smith, John Ward. 3134
 Green River Formation, potential reserves: Cashion, W. B. 3378
 Piceance Creek area, Green River Formation: Donnell, John R. 3371
 Resources: Ertl, Tell. 2550

United States

- Western, National Land Reserve: Montgomery, Edwin H. 1556

Utah

- Green River Formation, Mahogany zone, organic composition: Smith, John Ward. 3134
 Green River Formation, potential reserves: Cashion, W. B. 3378

Oklahoma*Areal geology*

- Red Oak gas area: McClain, Kenneth M. 5630

Economic geology

- Barite, sedimentary features: Zimmermann, R. A. 5293
 Clay, Ottawa County, handling and firing properties: Burwell, A. L. 0423
 Helium, Keyes Gas area, Cimarron County: Jordan, Louise. 0420
 Mineral industry, 1960: McDougal, Robert B. 3258
 Mineral resources, Muskogee area: Bell, Walton. 4120
 Natural gas, Arkoma basin: Planalp, Roger Newton. 4176
 Natural gas, Arkoma basin: Planalp, Roger Newton. 4192
 Natural gas, Arkoma basin, exploration: Kornfeld, Joseph A. 0797
 Natural gas, Arkoma Basin, recent discoveries: Rose, W. A. 0343
 Natural gas, Cartersville field: Lahoud, J. A. 0095
 Natural gas, Kinta district: Woncik, John. 0342
 Natural gas, North Okarche field, Kingfisher County: Bado, John T. 3266
 Natural gas, Panhandle-Hugoton-Anadarko area: LaRoe, Dan M. 4684
 Natural gas, Pushmataha County, exploration: Jordan, Louise. 3273
 Natural gas, Red Oak field: McClain, Kenneth M. 5630
 Natural gas, southwest Dover field: Bado, John T. 0425
 Petroleum and natural gas, Arkoma basin, Hunton production: England, Richard L. 4119
 Petroleum and natural gas, East Lindsay area: Bell, Robert Joe. 4114

Oklahoma*Economic geology*

- Petroleum and natural gas, Hoffman gas area: Hamric, Burt E. 4117
- Petroleum and natural gas, Hughes County, fields: Harvey, Ralph Leon. 4110
- Petroleum and natural gas, Panhandle area: Panhandle Geological Society. 6166
- Petroleum and natural gas, Panhandle, review: Totten, Robert B. 3157
- Petroleum and natural gas, Pushmataha County, tests: Bike, Peter Brentley. 4201
- Petroleum and natural gas, summary, 1960: Ohio Division of Geological Survey. 6096
- Petroleum, bibliography, 1959-60: Stevens, Curtis. 2983
- Petroleum industry, 1960, statistics: Jordan, Louise. 0415
- Petroleum, Marietta basin, possibilities: Reeves, C. C., Jr. 6142
- Petroleum, Pawnee County, fields: Berryhill, Richard A. 4121
- Petroleum, Stockton field: Reeves, C. C., Jr. 3267
- Salt, Grant County, exploration: Jordan, Louise. 3255

Engineering geology

- Kay County, LPG cavern, propane storage: Jordan, Louise. 3251
- Underground liquified-gas-petroleum storage, Flowerpot Salt, Beaver County: Jordan, Louise. 6064

General

- Bibliography, geology, 1960: Curtis, Neville M., Jr. 5709
- University of Oklahoma Core Library: Branson, Carl C. 4122

Geochemistry

- Arbuckle Mountains, Turner Falls—Prices Falls, travertine formation, role of mosses: Wilson, L. R. 3271
- West-central, Permian gypsum beds, boron: Ham, W. E. 4336

Geomorphology

- Woodward County, Alabaster Cavern: Myers, Arthur J. 6169
- Woodward County, Chimney Rock, a pinnacle: Nicholson, Alex. 6179

Geophysical surveys

- Arkoma Basin, aeromagnetic, gravity: Lyons, Paul L. 1813
- Grant County, Wellington Formation salt beds, gamma-ray-laterologs, sonic logs: Jordan, Louise. 3255
- Seismic reflection method, for petroleum exploration, history: Schriever, William. 4115

Hydrogeology

- Fluctuations of water levels in wells: Hart, Donald L., Jr. 6088
- Ground water resources, summary: Leonard, A. R. 3926
- Hypothetical ground water circulation around salt springs: Ward, P. E. 0089
- Western, salt springs: Ward, Porter E. 0400

Oklahoma*Hydrogeology*

- Woodward-Harper Counties, Big Salt Plain, Flower Pot Shale halite deposits: Ward, Porter E. 3256

Maps

- Arkoma Basin, gravity Bouguer anomaly, aeromagnetic: Lyons, Paul L. 1813
- Arkoma basin, Silurian-Devonian, structure contour, isopach: England, Richard L. 4119
- Arkoma basin, structure contour and isopach, Hunton Group: England, Richard L. 2992
- Big Salt Plain, Woodward-Harper Counties, salt contours: Ward, Porter E. 3256
- Caddo-Canadian Counties, Mississippian system, isopach: Ellzey, Robert T., Jr. 4116
- Cartersville gas field, structure contour: Lahoud, J. A. 0095
- Cement-Chickasha area, isopach and structure contour: Herrmann, Leo Anthony. 1483
- Cherokee County, northeastern, geologic: Starke, John M., Jr. 6125
- Coal Creek and Marble City area, geologic: Amsden, Thomas W. 4335
- East Lindsay area, pre-Pennsylvanian paleogeologic, structure contour, isopach: Bell, Robert Joe. 4114
- Geologic, index: Branson, Carl Colton. 0906
- Hoffman gas area, Ordovician-Pennsylvanian, structure contour, isopach: Hamric, Burt E. 4117
- Hughes County, structure contour, Ordovician and Pennsylvanian: Harvey, Ralph Leon. 4110
- Muskogee area, geologic, surficial: Bell, Walton. 4120
- Oil fields, structure contour and isopach: National Petroleum Bibliography. 6159
- Panhandle, oil and gas: Panhandle Geological Society. 6166
- Pawnee County, Ordovician-Pennsylvanian, structure contour, isochore: Berryhill, Richard A. 4121

Mineralogy

- Borate minerals, west-central, Permian gypsum beds: Ham, W. E. 0336
- Borate minerals, west-central, Permian gypsum beds: Ham, W. E. 4336

Paleontology

- Blastoidea, Henryhouse Shale, Silurian, Pontotoc County: Reimann, Irving G. 0401
- Blastoidea, Hogshooter Limestone, Pennsylvanian, Washington County: Fay, Robert O. 3257
- Brachiopoda, Belle City Limestone, Permian, Seminole County: Branson, Carl C. 3268
- Brachiopoda, Chimney Hill Limestone, Silurian, Arbuckle Mountains, phosphate, new genera, species: Ireland, Hubert Andrew. 1430
- Brachiopoda, Moorefield Formation, Permian, Cherokee County: Branson, Carl Colton. 0419

Oklahoma*Paleontology*

- Brachiopoda, Productoidea, nomenclature: Branson, Carl C. 0399
- Brachiopoda, Whitehorse Sandstone, Permian, Woods County: Branson, Carl Colton. 0419
- Cephalopoda, Fort Scott Limestone, Pennsylvanian, Tulsa area: Unklesbay, A. G. 3264
- Cephalopoda, Wewoka Formation, Pennsylvanian: Furnish, W. M. 3259
- Conchostracans, Wellington Formation, Permian, Noble County, valve injury and repair: Tasch, Paul. 3220
- Conodonts, bibliography, index, 1949-58: Fay, Robert O. 0416
- Crinoidea, Bostwick Formation, Pennsylvanian, Ardmore area: Strimple, Harrell L. 3260
- Crinoidea, Fayetteville Formation, Mississippian, Cookson Hills: Strimple, Harrell L. 6153
- Crinoidea, Goddard Formation, Mississippian, Pontotoc County: Strimple, Harrell L. 0398
- Crinoidea, Hale Formation, Pennsylvanian, Braggs area: Strimple, Harrell L. 3262
- Crinoidea, Henryhouse Formation, Silurian, Pontotoc County: Strimple, Harrell L. 5964
- Crinoidea, Hindsville Formation, Mississippian, Cherokee County: Strimple, Harrell L. 0422
- Crinoidea, Holdenville Formation, Pennsylvanian, Beggs area, systematic descriptions: Strimple, Harrell L. 4337
- Crinoidea, Pennsylvanian, Johnston County: Strimple, Harrell L. 0418
- Crinoidea, Waupanucka Formation, Pennsylvanian, Pontotoc County: Strimple, Harrell L. 0418
- Crinoidea, Waupanucka Formation, Pennsylvanian, Pontotoc County: Strimple, Harrell L. 0422
- Crustacea, Branchiopoda, Permian, Wellington Formation: Tasch, Paul. 2849
- Echinodermata, Bromide Formation, Ordovician, Criner Hills, carpoid: Strimple, Harrell LeRoy. 0421
- Foraminifera, Weldon Limestone, Mississippian, Pontotoc County: Gutschick, Raymond Charles. 5633
- Lizards, Harper County, Pleistocene: Etheridge, Richard. 1928
- Ostracoda, Bromide Formation, Ordovician, Ardmore area: Levinson, Stuart A. 0967
- Plants, geological history: Wilson, L. R. 1825
- Spores and pollen, Iron Post coal, Pennsylvanian, paleoecology: Gibson, Lee B. 4425
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- Spores, coal, Pennsylvanian, Arkoma Basin: Wilson, L. R. 1834

Oklahoma*Paleontology*

- Spores, Mississippian, Beaver County: Felix, Charles J. 0435
- Trilobita, Francis Shale, Pennsylvanian, Ada area: Branson, Carl C. 0395

Petrology

- Anadarko-Ardmore basins, Springer Sandstones, heavy minerals: Duane, David Bierlein. 3982
- Ardmore Basin, Pennsylvanian sandstones, tourmaline: Lucas, E. L. 4352
- Craig County, basement complex, andesite tuff and dacite: Ham, William E. 0396
- Eastern, Frisco-Sallisaw Formations, limestone: Amsden, Thomas W. 4335
- Kay County, Wreford Formation, fossiliferous limestone: Cronoble, William R. 3252
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- Mississippian, Sycamore Limestone: Culp, Chesley Key, Jr. 4111
- Mississippian-Permian, Cement-Chickasha area: Herrmann, Leo Anthony. 1483
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- Ordovician-Mississippian, Arkoma basin: England, Richard L. 4119
- Ordovician-Mississippian, East Lindsay area, subsurface: Bell, Robert Joe. 4114
- Ordovician-Pennsylvanian, Hoffman gas area, subsurface: Hamric, Burt E. 4117

Oklahoma*Stratigraphy*

- Ordovician-Pennsylvanian, Hughes County, subsurface: Harvey, Ralph Leon. 4110
- Ordovician-Permian, Pawnee County, subsurface: Berryhill, Richard A. 4121
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- Algoma District, Townships 143 and 144: Robertson, James Alexander. 0498
- Algoma District, townships 30 and 31, range 19: Ayres, L. D. 3489
- Bucke township, District of Timiskaming, mining properties: Thomson, Robert. 4702
- Burchell Lake area: Giblin, P. E. 1257
- Catharine and Martar Townships: Grant, James A. 4086
- Cochrane District, southeastern: Ginn, R. M. 4085
- Coleman Township: Thomson, Robert. 0462
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- Guelph area: Karrow, P. F. 4088
- Hamilton area: Wood, H. A. 4366
- Hyman and Drury Townships: Card, K. D. 4084
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Ontario

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 North Caribou Lake map-area: Carruthers, C. A. 1279
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 Ottawa—Hull area: Brandon, L. V. 4402
 Perth map-area: Wilson, Morley Evans. 5330
 Porcupine area, McIntyre mine: Griffis, A. T. 5772
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 Scarborough area: Karrow, P. F. 4088
 Southwestern, oil and gas possibilities: Sanford, B. V. 4161
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 Tudor Township: Lumbers, S. B. 4087
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 Cobalt and silver, Coleman township area, District of Timiskaming: Thomson, Robert. 4697
 Copper and iron, Burchell Lake area: Giblin, P. E. 1257
 Copper, Esten and Spragge Townships: Robertson, J. A. 5311
 Copper, Porter Township: Ginn, R. M. 5658
 Genoa, Marion, and Heenan Townships: Goodwin, A. M. 4082
 Gold, Dome Township: Ferguson, S. A. 3910
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Ontario

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 Tudor Township: Lumbers, S. B. 4087
 Uranium, Algoma District, Townships 143 and 144: Robertson, James Alexander. 0498
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Ontario

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Ontario

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Ontario

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Ontario

Maps

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- Port Coldwell area, geologic: Tuominen, H. V. 0917
- Porter Township, geologic: Ginn, R. M. 5658
- Route Lake area, magnetic: Canada Geological Survey. 3027
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- Steep Rock Lake area, magnetic: Canada Geological Survey. 3007
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- Tisdale Township, geologic, subsurface: Ferguson, Stewart A. 0910
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Ontario

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- Big Trout Lake-Severn River area: Hudec, P. P. 3909
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Ontario

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 - Mayo township, magnetite: Giblin, Peter Edwin. 0822
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Ontario

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Quebec

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Texas

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Utah

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Vermont

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Maps

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Mineralogy

Authigenic mineral assemblage, Aldrich Mountains, metagraywacke: Brown, C. E. 4220

Clay minerals, desert-lake sediments, origin, diagenesis: Droste, John Brown. 4301

Paleontology

Aves, Pliocene, Juntura area: Brodkorb, Pierce. 2132

Foraminifera, Cenozoic, beaches: Cooper, William Clinton. 3054

Heterosoricine jaw, Miocene, southern: Mawby, John E. 2909

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Coast Range, gabbroic sills and alkalic rocks: Snively, P. D., Jr. 1196

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Pleistocene: Hafsten, Ulf. 1391
Pleistocene, late: Wendorf, Fred. 1493
Pleistocene, Llano Estacado region, climatic
sequence: Wendorf, Fred. 1388

Paleoclimatology

North America

Northwestern, changes, compared with
Patagonia: Heusser, Calvin J. 1613
Pacific coast, Quaternary: Hubbs, Carl L.
5116

Precambrian-Quaternary: Schwarzbach, M.
0939

Northwest Territories

Ellesmere Island, northern, Paleozoic to
Quaternary: Brochu, Michel. 2183

Nova Scotia

Quaternary, post-Pleistocene, Bay of Fundy,
warm-water mollusks: Bousfield, E. L. 4379

Ocean waters

Temperature decrease during Tertiary:
Emiliani, Cesare. 1487

Pacific islands

Manganese and phosphorus in soils: Sabels,
Bruno E. 3668

Paleozoic

Paleobotanical evidence: Krausel, R. 0938

Petroleum

Origin: Nazarkin, L. A. 3727

Quaternary

California, New York, Ontario: Flint,
Richard Foster. 1330

Deep-sea cores, temperature cycles: Emiliani,
Cesare. 1607

Fluctuations after last interglacial: Flint,
Richard Foster. 1604

General: Butzer, K. W. 1902

Glacial chronologies: Karlstrom, Thor N. V.
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Ice age, causes: Ewing, Maurice. 2210

Paleobotanical evidence: Krausel, R. 0938

Solar radiation curves: Jardetzky, Wenceslas
S. 3076

Red beds

Significance, origins: Van Houten, F. B. 0935

Solar influence

Varve evidence: Anderson, Roger Y. 1603

Tertiary

Paleobotanical evidence: Krausel, R. 0938

Variations, causes: van der Hammen, Th.
5895

Texas

Pleistocene: Hafsten, Ulf. 1391

Pleistocene, late: Wendorf, Fred. 1493

Pleistocene, Llano Estacado region, climatic
sequence: Wendorf, Fred. 1388

United States

Southern, palynology: Sears, Paul B. 1612

Southwestern, archeology as indicator:

Smiley, Terah L. 1616

Western, Quaternary, variations: Heusser,
Calvin J. 3670

Varves and tree rings

Cyclic behavior, variance spectra: Bryson,
Reid A. 1610

Vertebrata

Climatic indicators: Romer, A. S. 0456

Paleoecology

Abyssal faunas

Changing conditions: Menzies, Robert J. 6173

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Black Creek Formation

Cretaceous, North Carolina: Brett, C. Everett. 1784

Branchiopoda

Permian, Kansas-Oklahoma, Wellington Formation, conchostracan distribution, cf. Recent: Tasch, Paul. 2849

Cretaceous

California, Capay area, calcified wood, low-phosphate marine environment: Higgins, Charles Graham. 4304

Foraminifera, Smokey Hill member of Niobrara Formation, South Dakota: Stevenson, Robert E. 6137

Fusulinids

Permian, Texas, indicators: Ross, Charles Alexander. 5237

Montana

Ruby Basin, lacustrine deposits, floral habitats: Becker, Herman F. 2472

Oceans

Comparable to present: Hutchinson, G. E. 4270

Oklahoma

Iron Post coal, Pennsylvanian: Gibson, Lee B. 4425

Ostracoda

Devonian, Saskatchewan: Kesling, Robert Vernon. 0451

Summary: Benson, Richard H. 2045

Peedee Formation

Cretaceous, North Carolina: Brett, C. Everett. 1784

Pleistocene

Mollusks, California, species range: Valentine, James W. 3093

Stromatolites

Cambrian, Pennsylvania: Willard, Bradford. 2662

New Jersey: Willard, Bradford. 2662

United States, western

Permian, sponge, shelf environment: Finks, Robert Melvin. 3190

Zoogeography: Davies, J. L. 5699

Paleogeography

Absolute ages

Use: Krylov, A. Ya. 3901

Canada

Rocky Mountain area, Pacific transgressions: Warren, P. S. 2739

Cretaceous

Great Plains, northern: Gill, J. R. 5366
Tennessee, western: Marcher, Melvin V. 0281
Wyoming, central: Curry, William Hirst, 3d. 1788

Devonian

Beartooth Butte Formation, Montana-Wyoming: Sandberg, Charles Albert. 4960

Jurassic

Wyoming, central: Curry, William Hirst, 3d. 1788

Paleogeography

Lake Superior region

Precambrian-Cambrian: Hamblin, William Kenneth. 5827

Mesozoic

Land bridges, insect evidence: Miskimen, George W. 3512

Ordovician

Appalachians, southern: Rogers, Wiley S. 1780

Missouri: Carver, Robert Elliott. 4420
North America, western, distribution of graptolites: Ross, Reuben James, Jr. 4520

Paleontologic effects: Cloud, Preston E., Jr. 3805

Paleozoic

Colorado, eastern, Cambrian-Devonian: Mac Lachlan, J. C. 3859

Pleistocene

United States, eastern, crayfish evolution: Rhoades, Rendell. 6168

Precambrian

Lake Superior region, Keweenaw conglomerates, source: Hamblin, William Kenneth. 4537

Paleomagnetism

Basalt

Anomalous, lightning caused: Cox, Allan. 3369

Cenozoic

Hawaii, lava flows, parallel directions: Doell, Richard R. 4103

Cretaceous

Quebec, Monteregian Hills and Mount Megantic rocks: Larochelle, A. 3454

Earth expansion

Possible evidence: Carey, S. Warren. 1894
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Review: Doell, Richard R. 1770

Greenland

Eastern, sedimentary rocks: Bidgood, D. E. T. 4209

Precambrian to Triassic, pole positions: Bidgood, D.E.T. 2241

Skaergaard intrusion, susceptibility anisotropy: Girdler, R. W. 5055

Hemioilite

Quebec, Allard Lake: Carmichael, C. M. 4313

Paleoclimatology

Applications: Nairn, A.E.M. 0937

Pleistocene

North America, silts: Harrison, Wyman. 1029

Precambrian

Alberta, Kintla Formation, Lewis thrust area: Norris, D. K. 3916

Missouri, Saint Francois Mountains, igneous rocks: Scharon, H. LeRoy. 3691

Ontario, Sudbury basin: Hood, Peter J. 5158
Saint Urbain area, Quebec: Rose, Edward R. 5236

Paleomagnetism*Red beds*

Ferric oxide, origin: Van Houten, Franklyn
Bosworth. 1022

Tertiary

Utah, Iron Springs district, Granite
Mountain: Kothavala, Rustum. 3786

Triassic

Massachusetts, lavas: Irving, Edward. 5449
New Jersey: Griffiths, D. H. 5642
New Jersey, red sediments: Opdyke, Neil D.
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Paleontology*Abyssal faunas*

Compared with pelagic: Zenkevitch, L. A.
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Classification

Horizontal and vertical systems: Bigelow, R.
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Ernst. 5123
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Kai. 2115
Role of specialist: Furnish, William Madison,
Jr. 1446
Species, definition, discussion: Weller, James
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History

Role of specialist: Furnish, William Madison,
Jr. 4959

Index

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Crushing and washing apparatus, foraminifera
samples: Hulme, S. G. 0439
Micro-sample splitter: Kennard, M. C. 4530

Paleontology*Life, origin*

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Carbonaceous meteorites: Claus, George.
4104

Comet collisions: Oro, J. 5753

Earth and meteorites: Calvin, Melvin. 3186

Mammalia-Reptilia boundary

Controversy: Bigelow, R. S. 3518

Mass extinctions

Causes, competing groups: Nicol, David. 3517

Petroleum exploration

Application: Edie, Ralph W. 4069

Phylogeny

Horizontal and vertical classification:
Bigelow, R. S. 3518

Skeletal evolution

Bone origin: Moss, Melvin L. 3116

Skeleton development

Predation as stimulus: Hutchinson, G. E. 4270

Technique

Ostracod preparation: Sohn, I. G. 2046

Ostracod thin sections: Levinson, S. A. 2047

Pollen mounting, silicone oil: Whitehead
Donald R. 2105

Vertebrate

Pathologic specimens: Green, Morton. 3995
Zoogeography: Davies, J. L. 5699

Paleotemperatures*Deep-sea cores*

Pleistocene: Rosholt, J. N., Jr. 4535

Isotopic

Compared with paleoecologic, California:
Valentine, James W. 4392

Jurassic

Belemnoid evidence, related to polar
wandering and continental drift: Bowen,
Robert. 1450

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Phosphates: Tudge, Allan P. 5069

Pleistocene

Atlantic Ocean cores, isotopic: Emiliani,
Cesare. 3092

California, coastal waters, fossil assemblages:
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Techniques

Oxygen isotope method: Nairn, A.E.M. 0937

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General: Herreid, Gordon. 3295
Stratigraphy: Dutro, J. Thomas, Jr. 2268

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McGugan, Alan. 3980

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area: Metzger, D. G. 0181

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Paleozoic*New Mexico*

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Yukon

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- Mississippian, Texas, Oklahoma: Felix, Charles J. 0435

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Cretaceous-Paleocene, Wyoming, new species: Funkhouser, John W. 0453

Arizona

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Willcox Playa, Pleistocene: Martin, Paul S. 2611

Arkansas

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Cenozoic

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Cingulatisporites

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Classopollis

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Cretaceous

- Wyoming and Colorado, Late, facies indicators: Tschudy, Robert H. 0067

General

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Sample contamination by drilling mud thinners: Traverse, Alfred. 0971

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Kentucky

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Massachusetts

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Palynology*Microfloral analysis*

- Biotic diversity methods: Cousimer, Harold L. 0968

Minnesota

- Late Wisconsin peat: Fries, Magnus. 1352

Murospora

- Mesozoic, Canada, western: Pocock, Stanley A. J. 1436

Nevada

- White Pine County, Chainman Formation, microspore assemblage: Wiggins, Dale. 3975

New England

- Southern, late-glacial climate changes: Davis, Margaret B. 1611

New Mexico

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Iron Post coal, Pennsylvanian: Gibson, Lee B. 4425

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Pennsylvanian

- Illinois, McLeansboro Group and equivalents: Peppers, Russel Allen. 4433
Kansas, coal, list: Van Landingham, Sam L. 2040
Kentucky, McLeansboro Group and equivalents: Peppers, Russel Allen. 4433

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Perforosporites

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Petroleum exploration

- Application: Grayson, John Francis. 4488

Pleistocene

- Michigan, Kalamazoo County, Coville farm: Benninghoff, William S. 0977

Pteroretis

- Mississippian, Texas: Felix, Charles J. 0435

Quaternary

- Arizona, Pleistocene, Sonoran Desert, paleoclimate: Gray, Jane. 2848
Stages: Hansen, Henry Paul. 2948

Salt

- Diapiric and bedded, Mesozoic, Gulf Coastal Plain, age correlation: Jux, Ulrich. 4685

Palynology*Spores and pollen*

Cretaceous, Minnesota: Pierce, Richard L. 0908

Tasmanites

Mississippian, Missouri: Mehl, Maurice G. 3077

Tasmanites rockvillensis

Devonian, Pennsylvania, discredited: Cramer, Howard Ross. 3561

Technique

Coal bed identification, use of statistics: Gray, Henry H. 0438

Heavy-liquid flotation, fossil concentration: Urban, James B. 0424

Heavy-liquid flotation, stannic chloride: Davis, Phillip. 3253

Pollen grains, size increase, glycerin jelly mounts: Cushing, Edward J. 2980

Pollen mounts, silicone oil: Whitehead, Donald R. 2105

Tertiary

Alaska: Hopkins, D. M. 2269

Arkansas, Wilcox Group, Eocene, south-central, mixed temperate-tropical flora: Jones, Eugene Laverne. 4309

Catalog: Kremp, G.O.W. 3050

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North America, Pacific Northwest, changes: Gray, Jane. 3671

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Torispora

Mississippian, Canada, western: Staplin, Frank Lyons. 5397

Torispora securis

Pennsylvanian, Indiana: Guennel, G. K. 0973

United States

Southwestern, climate changes: Sears, Paul B. 1612

Wisconsin

Late-glacial and post-glacial: West, Richard Gilbert. 1357

Wodehouseia

Cretaceous and Paleocene, South Dakota: Stanley, Edward A. 3546

Yukon

Whitehorse map-area, Miles Canyon, pollen count: Wheeler, J. O. 5327

Panama*Areal geology*

General: Weyl, Richard. 2412

Paleontology

Foraminifera, Miocene, Canal Zone, larger: Cole, W. Storrs. 1893

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Two reference specimens from U.S. National Museum: Zietz, E. G. 1855

Paper chromatography*Iron-cobalt-nickel-zinc*

Qualitative analysis: Gibson, John A., Jr. 2015

Paragenesis*Metamorphism, low grade*

Pumpellyite: Seki, Yotaro. 0954

Patterned ground*Nevada*

Black Rock and Smoke Creek Deserts, giant desiccation fissures: Willden, Charles Ronald. 5432

Peat*California*

Burro Flats: Saul, Richard B. 4827

Categories

Structural constitution: Radforth, Norman W. 3351

General

Sampler: Daddario, J. J. 2104

Geochemistry

Humic and equivalent weight: Pommer, Alfred Michael. 6036

Georgia

General: Fortson, Charles W., Jr. 1489

Minnesota

Late Wisconsin: Fries, Magnus. 1352

Northwest Territories

Axel Heiberg Island, palynology and profiles: Hegg, Otto. 6020

Palynology

General: Radforth, Norman W. 3351

Pebbles*Indiana*

Wabash Valley, glacial outwash, origin, progressive dilution: McCammon, Richard Baldwin. 0767

Maryland

Brightseat Formation, phosphatic: Adams, John Kendal. 1102

Measurement

Axiometer: Schmoll, Henry R. 1111

Striations

Origins: Judson, Sheldon. 1334

Texas

Dockum Series, siliceous, descriptions: Roth, Robert. 2694

Pegmatites*Age*

Lead isotope composition: Catanzaro, Edward John. 1095

Alabama

Clay County, weathering: Pallister, Hugh D. 4565

Pegmatites**California**

Silicon isotope variations, zoned: Tilles, David. 5196

Manitoba

Montgary pegmatite: Wright, Charles Malcolm. 4462

Tantalite, Bernic Lake: Nickel, E. H. 6191

Mexico

Oaxaca, Telixtlahuaca area: Gonzalez Reyna, Jenaro. 2441

Monazite

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New Mexico

Petaca region and Rincon Range: Redmon, D. E. 0015

North Carolina

Kings Mountain, spodumene-bearing: Kesler, Thomas Lingle. 2019

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Origin: Mulligan, R. 5769

Texas

Burnet County, fayalite-bearing: King, Elbert A., Jr. 4750

Wyoming

Big Creek pegmatite area: Houston, Robert S. 3519

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Oligocene, Washington, Lincoln Formation: Durham, John Wyatt. 2705

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Nomenclature: Driscoll, Egbert Gotzian. 1410

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Quaternary, Texas-Louisiana, Sabine Lake: Kane, Henry Edward. 1114

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Pleistocene

Kansas, Kingsdown Formation, Meade County, Big Springs Ranch: Miller, Barry B. 0944

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Quaternary, Texas-Louisiana, Sabine Lake: Kane, Henry Edward. 1114

Triassic

Northwest Territories, Queen Elizabeth Islands: Tozer, E. T. 5219

Venericards

Spiral angle, classification: Heaslip, William Graham. 2588

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Hugh B. 3824
- Morgantown area, Grace mine: Biemesderfer,
G. K. 0804
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Meisler, Harold. 5424
- Swatara Creek Basin, processes diluting acid
streams: McCarren, E. F. 1225

Maps

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Bromery, Randolph Wilson. 5798
- Alburtis quadrangle, aeromagnetic: Bromery,
Randolph Wilson. 5812
- Arendtsville quadrangle, aeromagnetic:
Bromery, Randolph Wilson. 5801
- Bernville quadrangle, aeromagnetic: Bromery,
Randolph Wilson. 5806
- Biglerville quadrangle, aeromagnetic:
Bromery, Randolph Wilson. 5800
- Bloomsburg Formation, isopach: Hoskins,
Donald M. 5645
- Coatesville-West Chester district, structural
features: McKinstry, Hugh Exton. 0697
- Columbia East quadrangle, aeromagnetic:
Bromery, Randolph Wilson. 5814
- Cornwall area, geologic: Gray, Carlyle. 1165
- Dillsburg quadrangle, aeromagnetic:
Bromery, Randolph Wilson. 5802
- Ephrata quadrangle, aeromagnetic: Bromery,
Randolph Wilson. 1042
- Fairfield and Emmitsburg quadrangles,
aeromagnetic: Bromery, Randolph
Wilson. 5796
- Foxburg quadrangle, oil and gas, and
structure contour: Bergsten, John M. 2117
- Gap quadrangle, aeromagnetic: Bromery,
Randolph Wilson. 1038
- Gettysburg quadrangle, aeromagnetic:
Bromery, Randolph Wilson. 5795
- Glen Rock quadrangle, aeromagnetic:
Bromery, Randolph Wilson. 5807
- Hampton quadrangle, aeromagnetic:
Bromery, Randolph Wilson. 5799
- Hanover and Manchester quadrangles,
aeromagnetic: Bromery, Randolph
Wilson. 5889
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Bromery, Randolph Wilson. 5811
- Lancaster quadrangle, aeromagnetic:
Bromery, Randolph Wilson. 5813
- Lebanon quadrangle, aeromagnetic: Bromery,
Randolph Wilson. 5818
- Leola quadrangle, aeromagnetic: Bromery,
Randolph Wilson. 1040
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Randolph Wilson. 5815
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T. 0812
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Bromery, Randolph Wilson. 5816

Pennsylvania

Maps

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aeromagnetic: Bromery, Randolph
Wilson. 5949
- Mechanicsburg quadrangle, aeromagnetic:
Bromery, Randolph Wilson. 5805
- Middletown quadrangle, aeromagnetic:
Bromery, Randolph Wilson. 5793
- Mount Holly Springs quadrangle,
aeromagnetic: Bromery, Randolph
Wilson. 5803
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structure contours: Koppe, Edwin F. 1559
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Randolph Wilson. 5810
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structural: McKinstry, Hugh Exton.
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Greenman, David W. 1161
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contour and outcrops: Pennsylvania
Geological Survey. 0487
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aeromagnetic: Bromery, Randolph
Wilson. 5794
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areas, geologic, Sweet Arrow fault: Wood,
Gordon Harry, Jr. 3932
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John F. 1164

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Petrology

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- Connoquenessing Sandstone, lower, western, statistical analysis: Williams, E. G. 0566
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Colorado

Hermosa Formation, Paradox basin, potash deposits: Hite, R. J. 0110

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Colorado Plateau

Paradox basin, lithologic zone boundaries: Picard, Meredith Dane. 2904

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Patterns: Weller, J. Marvin. 1916

Greenland

Northern fold belt: Berthelsen, Asger. 2130

Illinois

Abbott Formation, southwestern: Desborough, George A. 2950

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Caseyville Group, Pomona area: Desborough, George A. 2952

Central: Clegg, Kenneth E. 2110

Coral, *Syringopora multatenuata*, redescribed: McCutcheon, Virginia A. 4674

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Plants, Herrin Coal, Carrier Mills area: Kain, Margaret. 3469

Plants, Middle, coal balls: Eggert, Donald A. 6207

Plants, *Scolecoperis*, McLeansboro Group, Berryville area: Ewart, R. Bradley. 3247

Indiana

Spores, *Torispora securis*, Pottsville Formation: Guennel, G. K. 0973

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Cordaites leaves, coal balls: Harms, V. L. 1406
Plants, Des Moines Series, Oskaloosa area: Hall, John Walton. 5999

Plants, Des Moines Series, What Cheer area: Melchior, Robert C. 6134

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Cordaitian seed, *Cardiocarpus oviformes*, Bevier Coal, Arma area: Leisman, Gilbert A. 2083

Plants, Cherokee Group, coal balls: Leisman, Gilbert Arthur. 6112

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Plants, Fleming and Bevier Coals: Leisman, Gilbert Arthur. 6113

Pennsylvanian*Kentucky*

Southeastern, sedimentation: Bergenback, Richard Edward. 3422

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Brachiopoda, Cherokee Group, southwest: Hoare, Richard D. 1839

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Lincoln fold area: Searight, Walter V. 2566

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Stratigraphy, summary: Searight, Walter V. 3305

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Pictou coal field: Bell, W. A. 3051

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Cement-Chickasha area: Herrmann, Leo Anthony. 1483

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Cephalopoda, Wewoka Formation: Furnish, W. M. 3259

Pennsylvanian

Oklahoma

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- Crinoidea, Hale Formation, Braggs area: Strimple, Harrell L. 3262
- Crinoidea, Holdenville Formation, Beggs area: Strimple, Harrell L. 4337
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- Hartshorne Formation, southeastern, stratigraphy: McDaniel, Gary. 0345
- Hartshorne Sandstone, correlation: Westheimer, Jerome M. 6050
- Hoffman gas area, subsurface: Hamric, Burt E. 4117
- Hughes County, subsurface: Harvey, Ralph Leon. 4110
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- Muskogee area, surface, measured sections: Bell, Walton. 4120
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- Sandstones, tourmaline, characteristics: Lucas, E. L. 4352
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Plants

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- Northern, sedimentation: Bergenback, Richard Edward. 3422

Texas

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Pennsylvanian

Utah

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- Oquirrh Formation: Wright, Richard E. 2367
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Wyoming

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Peridotite

Manitoba

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Quebec

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Airphoto interpretation

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Greenland

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Northwest Territories

- Ellef Ringnes Island, erosion: Lamothe, Claude. 0712
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- General: Biays, Pierre. 3204

Patterned ground

- Idaho, Glenss Ferry area: Malde, Harold E. 0282

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Wisconsin

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Perlite

Colorado

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Oregon

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Labrador-Ungava, central, investigations, instruments: Ives, J. D. 5983

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Analysis: Boulware, Robert A. 0833

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Vertical: Corte, Arturo E. 0322

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Descriptions: Seeland, David A. 2892

Permafrost*Tunnels*

Glacial till: Abel, John F., Jr. 1583

Wyoming

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Arkansas, Arkansas River Valley: Bedinger, M. S. 4229

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Pore-space characteristics: Aschenbrenner, Bert Claus. 3575

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Dead-end pores, influence, experimental, network models: Fatt, Irving. 4330

Relative

Effect of polarity and carbonate particles: Sinnokrot, Ali A. 2359

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Production factors: Hutchinson, Charles A., Jr. 5111

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Correlation: Dutro, J. T., Jr. 3382

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Crownest area, correlation: McGugan, Alan. 1069

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Colorado Plateau

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Greenland

East Greenland, central, Lower: Butler, H. 2232

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Conchostracans, Wellington Formation, taxonomy, new genus, species: Tasch, Paul. 1426

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Limestone and dolomite facies, Upper

Wolfcampian beds, north-central:

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West-central, stratigraphy: Ham, W. E. 5997

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Captorhinus sp., basicranial articulation: Warren, James W. 1415

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Anthozoa, northern, occurrences: Duncan, Helen. 0220

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Brachiopoda, *Prorichthofenia*, Marathon area, feeding mechanism: Rudwick, M. J. S. 5846

Coke County, stratigraphy: Mear, Charles E. 2692

Conodonts, Getaway Limestone Member of Cherry Canyon Formation, Culbertson County, list: Sohn, I. G. 1202

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Red Cave Formation, Panhandle: Rogers, R. G. 3154

Western, Permian basin: Mear, Charles Eugene. 5128

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Gastropoda, *Omphalotrochus*, northwest:
Yochelson, Ellis L. 0246

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Joseph. 2602

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Utah

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0117

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Kenneth A. 2368

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Oquirrh Mountains, central, stratigraphy:
Welsh, John E. 3282

Oquirrh Mountains, northern, stratigraphy:
Tooker, E. W. 3283

Woodside Formation, Wolf Creek area:
Yochelson, Ellis Leon. 3939

Wyoming

Phosphoria Formation, Afton area, vanadium
and associated elements: Love, J. D. 5687

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Formation, Dubois area: Finks, Robert
Melvin. 3190

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Review: Paterson, Mervyn Silas. 2679

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Analysis: Ball, T. K. 1337

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Quebec and Labrador, Labrador-Ungava
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0542

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Texas, Red Mountain Gneiss: Clabaugh, S. E.
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Buddington, A. F. 3274

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Ronald Bruce. 5384

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Ontario, Nemegos area: Hodder, R. W. 3181

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California: Larsen, Leonard H. 5830

Feldspar

Role: Pilkington, H. D. 5727

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CaSiO₃-Mn₂SiO₄

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CaSiO₃-SiO₂-H₂O

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Coexisting minerals

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- : Hytonen, Kai. 4902

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- Correction: Fyfe, William S. 6177

Equipment

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Fe-As-S

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Fe-Mn-Si-O

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Fe-Ni

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Fe-Ni-P

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Fe-Ni-S

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General

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Structural mechanism: Donnay, G. 4915

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Mineral melting points: Kennedy, George \ Clayton. 0392

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Stability: Eugster, H. P. 2901

Hydrous potassium aluminum silicate

Alteration: Hemley, J. J. 3531

Hydrous sodium aluminum silicate

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Geological implications: Clark, Sydney Procter, Jr. 3410

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Metamorphic facies: Rosenfeld, John Lang. 1366

Methane-brine

Solubility: Duffy, J. Regis. 1122

MgO-Al₂O₃-SiO₂

—: Graf, Robert Bernard. 4426

Central part: Schreyer, W. 0953

Metastable quartz solid solutions: Schreyer, W. 4911

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Stable and metastable phases: Schreyer, W. F. 1186

MgO-CO₂-H₂O: Walter, L. S. 5493

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Temperature range 1400-1800°C: Phillips, Bert. 4479

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Supercritical solutions: Barnes, H. L. 4899

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Phase equilibria*Muscovite-quartz*

High pressure: Segnit, Ralph E. 1328

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High temperature and pressure: Saha, Prasenjit. 5315

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Pb-O₂

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Western, Phosphoria Formation and Mississippian beds: Jaffe, Felix C. 4262

Utah

Uintah County: Pruitt, Robert G., Jr. 1786

Phosphorescence

Infrared

Detection method: Barnett, Ray Hosmer. 3751

Photogeology

Color photos

Use: Fischer, William August. 2397

Drainage anomalies

Petroleum exploration, possibilities: Miller, Victor C. 0835

Fracture traces

Significance: Lattman, Laurence Harold. 2123

Glacier mapping

Mountain: Blachut, T. J. 0998

Ground-water exploration

Resource evaluation: Howe, Robert H. L. 4687

Infrared

Radioactive mineral exploration, color changes in rocks: Winkler, Erhard M. 2167

Instrumentation

Single prism stereoscope: Thayer, T. P. 0088

Linears

Airphoto and measured fractures compared: Brown, Charles William. 4999

New Mexico

Sandia, Lucero, and Jemez areas, mosaics: Bogart, Lowell B. 0790

Photogeology

Oklahoma

Arkoma Basin, structural problems: Desjardins, Louis. 1812

Periglacial phenomena

Technique: Poulin, Ambrose O. 2398

Permafrost areas

Interpretation: Mollard, J. D. 0502

Petroleum exploration

Application: Smith, Norman C. 4130

Radar images

Interpretation: Bienvenu, Leo Robert. 2399

Reflectance

Film-filter research: Walker, John E. 2122

Submarine

Deep-sea: Shipke, Carl J. 2124

Technique

Field compilation, direct tracing: Campbell, R. H. 0129

Physical geology

General

Laboratory manual: Robertson, Forbes. 3594

Pisces

Chimaerotheca gilli

Cretaceous, Wyoming, Mesaverde Formation, Laramie area: Estes, Richard. 4665

Cyprinid

Pleistocene, North America, list and descriptions: Uyeno, Teruya. 0946

Pliocene-Pleistocene, Idaho, southwestern: Uyeno, Teruya. 0946

Evolution

Tetrapod origin, larval competition with proto-amphibians: Warburton, Frederick E. 2112

Ictalurus decorus

Miocene, South Dakota: Smith, Clarence Lavett. 1396

Moenkopia wellsi

Triassic, Arizona: Schaeffer, Bobb. 1548

Myrpristidae

Cenozoic, Gulf Coastal Plain, otoliths, revised classification, new species: Frizzell, Don L. 1252

Opasanus phobetron

Recent, Bahamas, glacial relict: Walters, Vladimir. 1549

Ossification

Cartilage-bone relationship: Schaeffer, Bobb. 3117

Permian

Greenland, East Greenland: Stensio, Erik. 2235

Triassic

Greenland, Eotriassic, East Greenland, central: Nielsen, Eigil. 2237

United States, western: Schaeffer, Bobb. 1548

Placers

Alaska

Manley district, cassiterite, lode origin: Stanley, Kirk W. 2168

Tofty tin belt, cassiterite and gold: Wayland, Russell G. 3120

Arizona

Gold: Wilson, Eldred D. 3759

598 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

Placers

Canada

Origin and types of deposits: White, L. G. 0881

Idaho

Stanley Basin, glaciation effects: Williams, Paul L. 4678

Nicaragua

Rio Jicaró, Quilali area, gold: Bengoechea G., Adolfo. 2189

Plasticity

Rocks

Effect on decoupling of underground explosions: Latter, A. L. 5190

Platinum

Mineralogy

General: Allen, C. C. 2634

Playas

Salt content

Variation: Langbein, Walter B. 4042

Polarographic analysis

Granite G-I and diabase W-I

Trace elements: Carmichael, Ian. 1080

Polymetallic ores

Idaho

Pearl district: Savage, C. N. 4676

Maine

Eastern Penobscot County: Doyle, Robert G. 3922

Virginia

Great Gossan Lead ore body: Coiner, R. M. 3595

Popular and elementary geology

Absolute age

Potassium-argon dating: Curtis, Garniss H. 0059

Agate

General: Clemson, Donovan. 3328

Arizona

Grand Canyon: Maxson, John H. 2334

Atmosphere

Origin: Landsberg, Helmut E. 0380

California

Johnsendale area, Sand Hill Ridge, columnar basalt: Perry, Loran E. 2353

Man, fossil, southern: Farmer, Malcolm F. 2659

Riverside-Pomona area: Kirkby, Ruth A. 2343

Coal: National Coal Association. 0490

Colorado

Lost gold mines: Eberhart, Perry. 2106

San Juan area, lost gold mines: Marshall, John B. 6228

Colorado Plateau

Triassic, petrified wood: Berkholz, Mary Frances. 2346

Concretions

Description: Zeitner, June Culp. 3700

Crust

Structure and geophysics: Woollard, George P. 1531

Dinosaurs: Colbert, Edwin Harris. 5692

Earth

Composition: Fenton, Carroll Lane. 0385

Popular and elementary geology

Earth

Evolution: Broms, Allan. 1478

Evolution: Murchie, Guy. 3334

General: Pough, Frederick H. 3089

General: Trinklein, Frederick E. 2654

Interior: Arnov, Boris, Jr. 2037

Origin: Edgeworth, K. E. 2653

Origin: Whipple, Fred L. 6105

Earthquakes: Leet, L. Don. 5383

Engineering geology: Lacy, Willard Carleton. 6208

Erosion: Shand, S. J. 0383

Florida

Rocks and minerals: Bishop, Ernest W. 1473

Fluorescence: Albanese, John S. 5691

Fossils

Rocks and tar pits: Kingsbury, Edith C. 2411

Gemology

Guide: Parsons, Charles J. 0496

General: Leet, L. Don. 0388

Geochronology

Carbon-14 and other methods: Poole, Lynn. 1576

Geodes: Fleener, Frank L. 3192

Description: Zeitner, June Culp. 3700

Geologic time

Brief account: Colbert, Edwin H. 0379

Geology

History, 1900-1950: Daly, Reginald A. 0378

Geomorphology: Lance, John Franklin. 6213

Glacial pebbles

Identification: Bingham, W. J. 1564

Glaciers

General: Agassiz, Louis. 5974

General: Clarké, William D. 2195

Ground water: Garrels, Robert M. 0384

Ground water Harshbarger, John William. 6089

Handbook

Secondary schools: New York State Education Department. 0507

Hawaii

Kilauea, Eruption, 1950: Eaton, Jerry P. 3290

Historical geology

Elementary: Page, Lou W. 3699

Life

Development: Raymond, Percy E. 5385

Development, revision: Simpson, George Gaylord. 3293

Meteorites

Identification: Huss, Glenn I. 1566

Origin, composition: Mason, Brian. 0904

Mexico

Fossil collecting, Baja California, Santa Catarina area, ammonites: Johnson, Paul W. 3527

Mineral collecting

General: Pearl, Richard M. 1589

Mineral identification

Guide: Gilbert, Miriam. 6041

Mineralogy: Anthony, John Williams. 6082

Calcite: Zeitner, June Culp. 6057

Chemical identification: Arciniega, Victor M. 3703

Popular and elementary geology*Mineralogy*

- Halides and oxides: Arciniega, Victor M. 3712
- Heat tests: Arciniega, Victor M. 3706
- Mineral identification: Arciniega, Victor M. 3701
- Native elements: Arciniega, Victor M. 3708
- Sulfides and sulfosalts: Arciniega, Victor M. 3710
- Mining geology: Lacy, Willard Carleton. 6209

Missouri

- Rocks, minerals: Keller, Walter David. 0404

Montana

- Hebgen Lake earthquake: United States Department Agriculture. 3048

Mountains

- Origin: Billings, Marland P. 0386
- Oceanography: Carson, Rachel L. 0387

Oceans

- General: Carson, Rachel L. 3550
- Origin and submarine geology: Clarke, William D. 2195

Ohio

- Rocks, minerals: Farnsworth, Carolyn. 0491

Ontario

- Mineral heritage: Ontario Department of Mines. 4699

Oregon

- Minerals, rocks, fossils, collecting localities: Oregon State Highway Department. 1520
- Paleontology: Schreiber, Joseph Frederick, Jr. 5972
- Collecting localities, six states: Berkholz, Mary Frances. 2348
- Collecting, microfossils: Benson, Bruno L. 2349
- Collecting techniques: Saul, L. R. 2347
- Fossil tracks: Kirkby, Ruth A. 2352

- Petroleum geology: Pye, Willard Dickison. 6119

- Petrology: DuBois, Robert Lee. 6084

- Physical geology: Lance, John Franklin. 6212

- Prehistoric life: Petersen, Kai. 2115

- Rivers: Adler, Irving. 2196

- General: Clarke, William D. 2195

Rocks

- Types: Fenton, Carroll Lane. 0385

Rocks and minerals

- Collecting: Pearl, Richard M. 1578
- Environmental relationships: Stevens, Robert E. 2085

Science teaching

- Rocks, soil, air, and water, elementary level: Sheekles, Mary. 1155

Sea level

- Relation to continental ice masses: Carson, Rachel L. 0381

Sedimentary structures

- Description: Zeitner, June Culp. 3700

Seismology

- General: Birkenhauer, Henry F. 1587

- Stratigraphy: Schreiber, Joseph Frederick, Jr. 5972

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Popular and elementary geology*Texas*

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Trilobites

- Morphology and behavior: Whittington, H. B. 0903

Tsunami

- Description: Bernstein, Joseph. 3289

Tunnels

- Ancient and modern: Murray Don. 0664

Vertebrata

- California, La Brea tar pits: Robinson, W. W. 3071

- Volcanoes: Williams, Howel. 0382

- General: Tazieff, Haroun. 1177

Wyoming

- Gosiute extinct lake and Green River

- Formation: Greene, W. D. 3705

Porifera*Actinocoelia maeandrina*

- Permian, Wyoming: Finks, Robert Melvin. 3190

Ordovician

- Kentucky, Franklin County: Jillson, Willard Rouse. 2395

- Pennsylvania, Bellefonte Dolomite, Union Furnace area, spicules, morphology: Butler, Phillip E. 4549

Porosity*Carbonate rocks*

- Alberta, relation to carbonate content and depth: McCrossan, Robert George. 3976

Dead-end pores

- Influence on relative permeability, experimental, network models: Fatt, Irving. 4330

Determination

- Acoustical logging, influence of geological factors: Sarmiento-Soto, Roberto. 4923

Marine clay

- British Columbia, Fraser Valley: Ahmad, N. 0800

Montmorillonite sediments

- California, Fresno County: Meade, R. H., Jr. 0367

Porosity*Reservoir rocks*

Production factors: Hutchinson, Charles A., Jr. 5111

Techniques

Mechanical packing of porous media: Morris, D. A. 0368

Potassium*Analysis*

Flame photometry: Penner, Elsie M. 5268
Gamma-ray spectrometer: Gregory, A. F. 2409

Silicate rocks and minerals, neutron activation: Winchester, John W. 3335
Spectrochemical: Weber, Jon N. 2974

Precambrian*Alberta*

Andrew Lake, North map-area, petrology: Godfrey, John D. 2466
Jasper-Geikie area: Charlesworth, H.A.K. 1533
Northeastern, porphyroblastic rocks, origin: Peikert, Ernest William. 4432

Archaean-Proterozoic boundary

Economic aspects: Osborne, F. Fitz. 2508

Arizona

Southern: Shride, Andrew F. 3800
Troy quartzite, Galiuro Mountains, northern: Krieger, M. H. 0149

British Columbia

Aldridge Formation and Moyie intrusives, Vulcan Ridge, Dewar Creek, petrology: Zajac, Thor S. 6069
Purcell Sills, Saint Mary Lake area, petrology: Hunt, G. H. 3490

Canada

Arctic area, correlation with Greenland: Berthelsen, Asger. 2130
Shield, southern: Bass, Manuel Nathan. 3091
Shield, stratigraphy: Stockwell, C. H. 4409
Superior-Timiskaming area, structure and mineralization: Goodwin, A. M. 5410

Canadian shield

Absolute age: Stockwell, C. H. 1594

Colorado Plateau

Absolute age: Damon, Paul E. 1595

Greenland

Carolinidian orogeny, northeastern: Haller, John. 2228
Correlation, Arctic Canada: Berthelsen, Asger. 2130
Eleonore Bay Group, formations: Katz, H. R. 2242
Western: Noe-Nygaard, Arne. 0907
North and east, geosynclines: Koch, Lauge. 2227
Northern: Cowie, J. W. 6028
Scoresby Sund area: Wenk, Eduard. 0984
Western coast: Berthelsen, Asger. 3228

Idaho

Apple Creek Phyllite, Lemhi quadrangle: Anderson, Alfred L. 4677

Precambrian*Kansas*

Boreholes: Cole, Virgil B. 2029
Geologic history: Jewett, John Mark. 3221
Rock types: Merriam, Daniel Francis. 5253

Labrador

Seal Lake area: Brummer, Johannes J. 1683

Lake Superior region

Freda Formation: Hamblin, William Kenneth. 5827

Magmatic activity

Gabbroic, geochronology: Silver, Leon T. 5471

Manitoba

Gods Narrows area, stratigraphy, intrusive rocks: Barry, G. S. 3291
Lynn Lake-Fraser Lake area, stratigraphy: Emslie, R. F. 3246

Mexico

Tamaulipas, Huizachal-Peregrina anticlinorium, new formation: Carrillo Bravo, J. 3725

Michigan

Calumet trough: Freedman, Jacob. 2690
Dickinson County, central: James, H. L. 2686
Felch Mountain district: Lamey, Carl A. 2689
Keweenaw conglomerates, source: Hamblin, William Kenneth. 4537
Kono Dolomite, Marquette Iron Range, silicification: Gair, J. E. 4218
Norway Lake area: Clark, Lorin D. 2688
Portage Lake lava series, Houghton County, electrical properties: Keller, G. V. 1205

Minnesota

Absolute ages and stratigraphy: Goldich, Samuel S. 5978
Biwabic Iron Formation, Mesabi Range, glauconite: Tyler, S. A. 5136

Missouri

Saint Francois Mountain area: Hayes, William C. 3299
Southeastern, stratigraphy: Snyder, Frank G. 3689
Stratigraphy: Hayes, William C. 3688
Taum Sauk area, flow units and structure: Anderson, R. Ernest. 3693

Montana

Absolute age, Rb-Sr: Giletti, B. J. 1596
Tidal Wave mining district: Johns, Willis M. 1011

Nevada

Mineral County: Ross, Donald Clarence. 5238

New Mexico

Albuquerque area: Fitzsimmons, J. Paul. 0794
Map, bibliography: Foster, Roy W. 1581

North America

Keewatin nucleus, Archean-Proterozoic boundaries, major mineral areas: Derry, Duncan R. 6027
Paleoclimatology: Schwarzbach, M. 0939

North Carolina

Stokes-Surry Counties quartzite area: Bryant, B. H. 0140

Precambrian*Northwest Territories*

Arctic areas, stratigraphy; Blackadar, R. G.
2244

Ohio

Well cores, petrology; McCormick, George R.
2720

Ontario

Algoma District, Townships 143 and 144:
Robertson, James Alexander. 0498

Big Trout Lake-Severn River area: Hudec, P.
P. 0960

Blind River area, stratigraphy, structure:
Robertson, James A. 0447

Coleman Township and Gillies Limit:
Thomson, Robert. 0461

Coleman Township and Gillies Limit:
Thomson, Robert. 0961

Coleman Township and Gillies Limit:
Thomson, Robert. 0962

Cutler batholith and pegmatites, absolute age:
Wetherill, G. W. 1591

Levack and Dowling Townships: Langford, F.
F. 0988

Levack Township: Langford, Fred Frazer.
4948

Michipicoten area, structure and
mineralization: Goodwin, A. M.
5410

Porter Township: Ginn, R. M. 5658

Sudbury District: Phemister, T. C. 0963

Tisdale Township, Tisdale Group, correlation:
Ginn, R. M. 0454

Quebec

Brodeur-Basserode map-area; Chagnon,
Jean-Y. 0485

Cartier-Tracy map-area; Berard, J. 2487

Chibougamau Group, possible tillite: Hixon,
S. B. 2358

Conde map-area; Benoit, F. W. 2324

Denys and Fagnant Lakes map-areas:

Sabourin, R.-J.-E. 2322

Desmeloizes Township: Gilman, W. F. 2326

Dieskau-Loubias map-area: Laurin, A.-F.
2384

Glen Almond area, mineralization: Papezik,
V. S. 5615

Gras Lake map-area: Clarke, P. J. 0703

Guay-Bruchesi map-area: Robert, J. L. 0606

Langelier map-area: Rondot, Jehan. 2486

Manthet-Jeremie-La Forest map-area:

Remick, J. H. 0607

Mattagami area, stratigraphy, ore deposits:
Jenney, C. P. 5202

Montbray Township, western: Thibault, G.
0520

Natel Lake map-area: Eakins, P. R. 0702

Pepler and Cailleteau Lakes map-area:

Sinclair, A. J. 3513

Port-la-Perouse area, rock types,
mineralization: Lee, S. M. 3312

Saint-Urcisse map-area: Moyer, P. 0483

Temiscamie iron-formation, Lake Albanel
area, members: Quirke, wterence T., Jr. 5417

Precambrian*Saskatchewan*

Astrolabe Lake map-area, west half:
Johnston, F. J. 2406

Athabasca Formation: Fahrig, Walter
Frederick. 5926

Attititi Lake map-area, west half: Pyke, M. W.
2403

Barnett Lake map-area, west half: Money, P.
L. 2407

Clut Lakes map-area, east half: Colborne, G.
L. 2405

Clut Lakes map-area, west half: Colborne, G.
L. 2620

Oliver Lake map-area, east half: Shklanka, R.
3514

Settee Lake map-area: Morris, A. 2404

Tantato Lake map-area: Johnston, F. J. 2621

Thainka Lake map-area, west half: Koster, F.
2408

Trout Lake map-area, east half: Morris, A.
2619

Wapus Bay map-area, east half: Pyke, M. W.
2618

Tennessee

Ocoee Series, Richardson Cove-Jones Cove
quadrangles: Hamilton, Warren.
2917

Texas

Packsaddle Schist, Little Llano River area:
Lidiak, Edward G. 0887

Time scale

Crustal history: Wasserburg, G. J. 1599

Utah

Big Cottonwood Formation, East Tintic
Mountains: Morris, H. T. 5526

Vermont

Wilmington-Woodford area: Skehan, James
William. 3571

Virginia

Mount Rogers volcanic series, Konnarock
area, rhythmites: Carrington, Thomas J.
5701

Wisconsin

Absolute age: Bass, Manuel N. 1593

Wyoming

Absolute age, Rb-Sr: Giletti, B. J. 1596

Yukon

Whitehorse map-area: Wheeler, J. O. 5327

Primates*Ourayia*

Dentition: Simons, Elwyn L. 5401

Prosimians

Omomyid, relationships: Simons, Elwyn L.
5401

Prince Edward Island*Areal geology*

Montague map-area: Frankel, Larry. 1308

Rustico map-area: Frankel, Larry. 3452

Maps

Montague map-area, geologic: Frankel,
Larry. 1308

Rustico map-area, geologic: Frankel, Larry.
3452

Prince Edward Island*Stratigraphy*

- Eastern, drowned forests and peat bogs:
Frankel, Larry. 1454

Protista*Calcisphaera*

- Mississippian, Illinois, Salem Limestone:
Baxter, James Watson. 2862

Coccolithophorids

- Paleocene-Eocene, California: Bramlette, M.
N. 0972

Dinoflagellates

- Nannoceratopsis pellucida*, morphology,
reinterpretation: Evitt, William R.
0965

Nannoceratopsis pellucida

- Jurassic, Utah: Evitt, William R. 0965

Protozoa*Chitinozoa*

- Paleozoic, nomenclature: Loeblich, Alfred
Richard, Jr. 3191

Classification

- Rhizopodea, suprageneric classification:
Loeblich, Alfred Richard, Jr. 3974

Diatoms

- Anomoloneis* Phitz and *Stauroneis* Ehr.:
Reimer, Charles W. 3839

Discoasters and coccolithophores

- Eocene, California, central, index fossils:
Narasimhan, Tyagarajan. 5262

Radiolaria

- Paleozoic, North America, type specimens:
Riedel, William R. 1420

Rhizopodea

- Suprageneric classification: Loeblich, Alfred
Richard, Jr. 4525

Sarkodina

- Systematics: Loeblich, Alfred Richard, Jr.
4370

Pseudomorphs*Cordierite*

- Replacement structures, Mount Athos
Formation schist, Flint Hill area, Virginia:
Redden, J. A. 3598

Puerto Rico*Areal geology*

- Barranquitas quadrangle: Otalora, Guillermo.
4429

- Valle de Lajas: Bonnet, Juan A. 2043

Economic geology

- Iron and copper, Juncos quadrangle: Broedel,
Carl Huntington. 5852

- Petroleum, northern, test well, dry: Briggs,
Reginald P. 5047

Geomorphology

- Erosion surfaces, elevated: Weaver, John D.
5754

- Puerto Arecibo area, shoreline changes:

- Briggs, Reginald Peter. 4006

Hydrogeology

- Arecibo-Barceloneta area, aquifers, water-
bearing properties: Arnow, Ted. 4224

- Tallaboa Valley, lower: Grossman, I. G. 5655

Puerto Rico*Maps*

- Coamo quadrangle, geologic: Glover, Lynn.
3d. 2176

- Juncos quadrangle, geologic: Broedel, Carl
Huntington. 5852

- Salinas quadrangle, geologic: Glover, Lynn.
3d. 2175

Mineralogy

- Andalusite-topaz greisen, Caguas area:

- Hildebrand, Fred A. 5673

- Mineral assemblages, eastern, altered rocks:
Hildebrand, Fred A. 5659

Paleontology

- Foraminifera, Jacaguas Group, Eocene,
south-central, biostratigraphy: Pessagno,
Emile A., Jr. 0966

- Foraminifera, limestone, Cretaceous,
Orbitolina: Douglass, Raymond Charles.
3187

- Foraminifera, Miocene, Lajas Valley,
systematic descriptions: Gordon, William
Anthony. 1419

- Foraminifera, Miocene, planktonic,
biostratigraphy: Gordon, W. A.
0433

- Foraminifera, Tertiary, middle, San
Sebastian-Isabela section: Gordon, W. A.
4265

- Foraminifera, Tertiary, northern, test well:
Gordon, W. A. 5975

Petrology

- Beach rock formation: Guilcher, Andre. 3202

Stratigraphy

- Ash-flow deposit, Cretaceous, Ciales
quadrangle: Berryhill, Henry L., Jr.
0232

- Cretaceous-Eocene, Ponce-Coamo area:
Pessagno, Emile Anthony, Jr. 4456

- Cretaceous-Tertiary, Coamo quadrangle:
Glover, Lynn. 3d. 2176

- Tertiary, northern: Briggs, Reginald P. 5047

- Tertiary, San Sebastian-Isabela section:
Gordon, W. A. 4265

Structural geology

- Northern: Briggs, Reginald P. 5047

- Ponce-Coamo area: Pessagno, Emile
Anthony, Jr. 4456

Quartzite*Georgia*

- Rome area, bed in Conasauga Shale:
Laurence, Robert A. 1459

Pennsylvania

- Petrology, three formations compared: Wood,
George V. 1810

- Tuscarora Quartzite: Wood, George V. 1100

Refractory

- Discrimination from nonrefractory: Wood,
George V. 1100

Quaternary*Alaska*

- Alaska Peninsula, Frosty Peak area: Waldron,
Howard H. 3125

- Brooks Range, Mount Chamberlin area:
Holmes, William G. 3238

Quaternary

Alaska

- Chugach Mountains, Matanuska Glacier, Late Wisconsin–Recent glacial history, deposits: Williams, John Ropes, 5982
- Delta River, headwaters area, glaciations: Pewe, T. L. 0374

Alberta

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Arctic America

- Pleistocene flora, history: Dahl, Eilif, 1636

Arizona

- McMullen Valley: Kam, William, 3762
- Palynology, Pleistocene, Sonoran Desert, paleoclimate: Gray, Jane, 2848
- Safford basin, basin–fill deposits, facies: Davidson, E. S. 4217

Bahamas

- Pisces, toadfish, glacial relict, Recent: Walters, Vladimir, 1549

Bermuda

- Pleistocene, paleosols: Ruhe, Robert Victory, 0750

Biogeography

- General: Deevey, Edward S. 6026

British Columbia

- Fraser Lowland, Pleistocene: Armstrong, J. E. 5043
- Sumas, Chilliwack, and Kent municipalities: Halstead, E. C. 4404

California

- Marine terraces, fossil assemblages, paleotemperatures: Valentine, James W. 4392
- Molluscan paleoecology, climate influence: Valentine, James W. 4393
- Pelecypoda, Pleistocene, regional distribution pattern, fresh–water: Taylor, Dwight Willard, 6194
- Sacramento Valley: Olmsted, F. H. 0176

Canada

- Climate changes, late: Terasmae, J. 1614
- Eastern, biogeography: Deevey, Edward S. 6026
- Ostracoda, *Normanicythere leioderma*, Gulf of Saint Lawrence, Cabot Strait: Neale, John W. 5904
- Pleistocene: Prest, V. K. 5042

Carbonate sediments

- Recent compared with Pleistocene: Stehli, Francis Greenough, 1025

Climate

- Atmospheric circulation, variations: Lamb, H. H. 0932
- Fluctuations after last interglacial: Flint, Richard Foster, 1604

Cuba

- Birds and mammals, Pleistocene cave deposits, nomenclature evaluated: Brodkorb, William Pierce, 1422

Deep-sea cores

- Pleistocene climates: Ericson, David B. 1608

Quaternary

Deep-sea cores

- Temperature cycles: Emiliani, Cesare, 1607

Georgia

- Tapir mandible, Anderson Spring Cave, Pleistocene: Gray, Stephen Wood, 1259

Gulf of Mexico

- Foraminifera, ocean sediments, Heald Bank, Recent: Shifflett, Elaine, 0437

Ice ages

- Gause, solar radiation curves: Jardetzky, Wenceslas S. 3076

Idaho

- American Falls region: Trimble, Donald Eldon, 2665
- Lemhi Range, Pleistocene geology: Ruppel, Edward T. 0253
- Michaud gravel, Pocatello area, Pleistocene: Trimble, Donald E. 0313
- Stanley Basin, Pleistocene stages, correlation: Williams, Paul L. 4678

Indiana

- Conifer, *Larix?* *pleistocenicum*, flood plain deposit, Butlerville area, Pleistocene: Beals, H. O. 1437
- Pleistocene, stratigraphic distribution of snails: Wayne, William J. 0390

Kansas

- Cudahy fauna, Pleistocene, mammals, Meade County, taxonomy: Paulson, Gerald R. 0945
- Mollusca, Meade County, Pleistocene: Miller, Barry B. 0944

Labrador

- Glacial deposits, deglaciation, Helluva Lake area: Ives, J. D. 3494
- Pleistocene deposits, Labrador–Ungava Peninsula, Schefferville area: Kirby, R. P. 0542

Lake Agassiz area

- Pleistocene: Elson, John A. 1300

Louisiana

- Foraminifera, Mississippi delta, mudlump islands: Andersen, Harold V. 3036
- Offshore, petroleum possibilities: Andrews, Donald I. 0831
- Ostracoda, Sabine Lake and Sabine Pass, list, Recent: Kane, Henry Edward, 4524
- Southern, late: McFarlan, Edward, Jr. 5961

Maine

- Southwestern, field trip: Friends of Pleistocene, Eastern Group, 3084

Mammals

- Reindeer, distribution and taxonomy: Banfield, A. W. F. 3417

Manitoba

- Plum Creek area: Charron, J. E. 4401
- Seal River valley, interglacial conglomerate: Taylor, Frederick C. 5833

Marine sedimentation

- Rate, Pleistocene: Rusnak, Gene A. 1323

Massachusetts

- Glacial deposits, Boston, Pleistocene: Kaye, Clifford Alan, 0192

Quaternary

Massachusetts

- Salem quadrangle, glacial marine deposits, Pleistocene: Oldale, Robert N. 1249
Tertiary pollen in Pleistocene deposits: Davis, Margaret Bryan. 1362

Mexico

- Barnacles, Pleistocene, Baja California: Zullo, Victor A. 2706
Diatoms, deep sea sediments, Gulf of California, distribution, Recent: Bandy, Orville L. 0436
Foraminifera, deep sea sediments, Gulf of California, distribution, Recent: Bandy, Orville L. 0436
Gastropoda, marine sediments, La Paz area, bivalved, Recent: Keen, Angeline Myra. 4848
Mammalia, *Zalophus*, marine terrace, Tiburon Island, Pleistocene: Chiasson, Robert B. 0852
Radiolaria, deep sea sediments, Gulf of California, distribution, Recent: Bandy, Orville L. 0436

Minnesota

- Late Wisconsin peat: Fries, Magnus. 1352

Mississippi

- Calhoun County: Parks, William Scott. 0975
Vicksburg area, Pleistocene loess, Wisconsin age, snails: Conkin, James E. 1974

Missouri

- Stratigraphy, glacial deposits, loess: Heim, George E., Jr. 3308

Montana

- Three Forks Basin: Robinson, Gershon Duvall. 2669

Nebraska

- Mammalia: Schultz, C. Bertrand. 3832
North Loup River, Pleistocene terraces, age revision: Miller, Robert David. 0742
Palynology, Hackberry Lake: Sears, Paul Bigelow. 4332

Nevada

- Cave deposits: Sears, Paul Bigelow. 1351
Lahontan Valley Group, Carson Desert (Fallon) area, stratigraphy and history: Morrison, R. B. 1229
Man, fossil: Harrington, Mark Raymond. 1837
Pleistocene-Recent boundary, Great Basin: Morrison, R. B. 0369
Vertebrates, Tule Springs, Pleistocene: Harrington, Mark Raymond. 1837

New Mexico

- Invertebrata, Llano Estacado region: Wendorf, Fred. 5378
Llano Estacado region, paleoclimatology: Wendorf, Fred. 1493
Llano Estacado region, pollen analyses: Hafsten, Ulf. 1391

New York

- Long Island: Taney, Norman E. 5622
Troy quadrangle, Pleistocene: LaFleur, Robert George. 4880

Quaternary

North America

- Mammalia, *Dasypus bellus*, occurrences, Pleistocene: Slaughter, Bob H. 0850
Pacific coast, paleoclimatology: Hubbs, Carl L. 5116
Paleoclimatology: Schwarzbach, M. 0939
Pleistocene shorelines: Richards, Horace Gardner. 1320
Stratigraphic nomenclature: Richmond, Gerald M. 1313

North Dakota

- Mollusca, ice-contact deposits, Cleveland area, Pleistocene: Tuthill, Samuel J. 3197
Mollusca, ice-contact deposits, Logan County: Clayton, Lee. 1537

Northwest Territories

- Beaufort Formation, Pleistocene, Meighen Island: Thorsteinsson, R. 4396
Keewatin, northern, glaciation and submergence: Craig, B. G. 4656

Ohio

- Carbon-14 dates, summary: Forsyth, Jane L. 4062
Glacial deposits, northeast-central, Pleistocene: White, George W. 0730
Pleistocene deposit, Wright-Patterson Air Base area, stratigraphy: Forsyth, Jane L. 1307

Ontario

- Cochrane District: Hughes, O. L. 3178
Galt-map area, Pleistocene deposits: Karrow, P. F. 4060
Ottawa area, single marine invasion: Gadd, N. R. 6178
Saint Lawrence Lowland, Champlain Sea deposits, facies: Karrow, P. F. 3349
Southern, till origin: Dreimanis, Aleksis. 5046
Toronto subway route, Pleistocene: Lajtai, E. Z. 6210

Oregon

- Palouse Formation, Umatilla and Walla Walla River basins: Newcomb, R. C. 5861

Paleoclimatology

- California, New York, Ontario: Flint, Richard Foster. 1330

Peat bogs

- Buried, tracing by geochemistry: Connally, G. Gordon. 3081

Pleistocene

- Dating of end: Curray, Joseph R. 2065
Late, dating: Fairbridge, Rhodes W. 3592

Quebec

- Glacial deposits, deglaciation, Helluva Lake area: Ives, J. D. 3494
Pleistocene deposits, Labrador-Ungava Peninsula, Schefferville area: Kirby, R. P. 0542
Pyramid Hills area, deglaciation: Matthew, E. M. 4242
Saint Lawrence Lowland, Champlain Sea deposits, facies: Karrow, P. F. 3349

Saskatchewan

- Regina area: Christiansen, E. A. 4291

Quaternary*South Dakota*

- Flandreau area, Pleistocene: Lee, Kwang-Yuan. 3739
- Huron-Wolsey area: Walker, Ian R. 3742
- Mitchell quadrangle, surficial map: Hoff, Jerald H. 4416
- Wagner area: Walker, Ian R. 3741

Stratigraphy

- General: Deevey, Edward S. 6026

Texas

- Byers area, lake sediments, mollusca: Allen, Don. 3225
- Diatoms, Lubbock Reservoir site, list: Hohn, Matthew H. 5371
- Galveston Island, barrier beach sand body: Bernard, H. A. 0042
- Gastropoda, Pleistocene fluvial deposits, White River area: Ho, Tong-Yun. 4063
- Houston area, Pleistocene: DuBar, Jules R. 2277
- Invertebrata, Llano Estacado region: Wendorf, Fred. 5378
- Llano Estacado region, paleoclimatology: Wendorf, Fred. 1493
- Llano Estacado region, pollen analyses: Hafsten, Ulf. 1391
- Longhorn Cavern deposits, stratigraphy, Pleistocene: Semken, Holmes A., Jr. 0851
- Mammalia, *Bison latifrons*, terrace deposit, Cooke County, Pleistocene: Dalquest, Walter W. 0888
- Mammalia, *Bison*, Wichita Falls area, Recent: Dalquest, Walter W. 1838
- Mammalia, *Canis latrans harriscrooki*, Trinity River terrace, Denton County, Pleistocene: Slaughter, Bob H. 5623
- Ostracoda, Sabine Lake and Sabine Pass, list, Recent: Kane, Henry Edward. 4524
- Pleistocene fauna, younger man: Crook, Wilson W., Jr. 1289
- Pleistocene fauna, younger man: Oakley, K. P. 5265
- Shoreline, development: LeBlanc, Rufus J. 0043
- Vertebrata, Longhorn Cavern, list, Pleistocene: Semken, Holmes A., Jr. 0851
- Vertebrata, Monahans Dunes area: Green, F. E. 1389

United States

- South-central, Kansan terraces: Frye, John Chapman. 3098
- Western, desert varnish, stratigraphic applications, Recent: Hunt, Charles B. 0198

Utah

- East Tintic Mountains: Goode, H. D. 0609
- Lake Bonneville sediments, Leamington area and lower Old River Bed, Pleistocene: Varnes, David J. 0733
- Lake Bonneville sediments, Salt Lake City area, stratigraphy and history: Morrison, R. B. 1230
- Pleistocene-Recent boundary, Great Basin: Morrison, R. B. 0369

Quaternary*Utah*

- Sheep, lake deposits, Salt Lake area, Pleistocene: Stokes, William Lee. 6138

Vermont

- Pleistocene: Stewart, David P. 0948

Virginia

- Eastern shore, Pleistocene terraces: Sinnott, Allen. 1203

Washington

- Palouse Formation, Walla Walla River basin, age: Newcomb, R. C. 5861

West Indies

- Mollusca, Saint Kitts-Saint Eustatius, Pleistocene: van Regteren Altena, C. O. 5914

Wisconsin

- Palynology, paleoclimatology: West, Richard Gilbert. 1357

Wyoming

- Platte County: Morris, Donald A. 0178
- Yellowstone Park-Jackson Hole area, faults: Love, John David. 2661

Yukon

- Foraminifera, marine clay, Engigstciak archeological site, list: Mackay, John Ross. 6108

Quebec*Absolute age*

- Shiphead Member, Devonian, Cape Gaspe, bentonites, K-Ar: Smith, D. G. W. 5834

Areal geology

- Brodeur-Basserode map-area: Chagnon, Jean-Y. 0485
- Cartier-Tracy map-area: Berard, J. 2487
- Cedar Bay area: Miller, Robert J. M. 5416
- Chandler-Port Daniel area: Ayrton, W. G. 0522
- Conde map-area: Benoit, F. W. 2324
- Dens and Fagnant Lakes map-areas: Sabourin, R.-J.-E. 2322
- Desmeloizes Township, Precambrian: Gilman, W. F. 2326
- Dieskau-Loubias map-area, Precambrian: Laurin, A.-F. 2384
- Glen Almond area: Papezik, V. S. 5615
- Gras Lake map-area: Clarke, P. J. 0703
- Grenville Township: Philpotts, A. R. 0519
- Guay-Bruchesi map-area: Robert, J. L. 0606
- Labrador geosyncline: Gross, Gordon A. 6076
- Lake Aylmer map-area: Duquette, Gilles. 0484
- Langelier map-area: Rondot, Jehan. 2486
- Manthet-Jeremie-La Forest map-area: Remick, J. H. 0607
- Menihek Lakes map-area: Frarey, Murray James. 1311
- Mining properties, exclusive of producing mines: Quebec Department of Mines. 0506
- Montbray Township, western: Thibault, C. 0520
- Natel Lake map-area: Eakins, P. R. 0702
- Opemiska area: Graham, R. Bruce. 1774
- Ottawa-Hull area: Brandon, L. V. 4402

Quebec

Areal geology

- Peppler and Cailleteau Lakes map-area, west half: Sinclair, A. J. 3513
 Port-la-Perouse area: Lee, S. M. 3312
 Prime Lake area: Lajoie, Jean. 0521
 Quartz Lake area: Everett, Jack V. 0300
 Saint Lawrence River, north shore: Hale, W. E. 5771
 Saint-Urcisse map-area: Moyer, P. 0483

Economic geology

- Cesium, Lacorne Township, pollucite deposit: Mulligan, R. 4655
 Chandler-Port Daniel area: Ayrton, W. G. 0522
 Iron, Fagnant Lake map-area: Sabourin, R.-J.-E. 2322
 Iron, Knob Lake area: Stubbins, John B. 1620
 Iron, Lac Jeannine deposit, hematite: Guimond, Roger. 0673
 Iron, Lake Albanel magnetite deposit: Neilson, James M. 5768
 Iron, Mount Wright area: Koulomzine, T. 0474
 Iron, Quartz Lake area: Everett, Jack V. 0300
 Iron, Quartz Lake area: Everett, Jack V. 2501
 Iron, Ungava geosyncline, types of deposits: Gross, Gordon A. 2074
 Iron-titanium, Saint Urbain deposits: Rose, Edward R. 5236
 Kaolin, Chateau-Richer deposit, paleoregolith: Sabourin, Robert. 0719
 Mineral resources, Figuery and Landrienne Townships: Sharpe, John I. 0486
 Mineral resources, mining properties, exclusive of producing mines, exploration: Quebec Department of Mines. 0506
 Nickel, Cape Smith-Wakeham Bay belt, origin: Philpotts, A. R. 2099
 Nickel, deposits, descriptions: Paquet, Raymond. 2325
 Niobium, Oka district, radioactivity and magnetic exploration: Carbonneau, Come. 0720
 Petroleum and natural gas, sedimentary basins, possibilities: Jones, I. W. 4162
 Sulfides, Desmeloizes Township: Gilman, W. F. 2326
 Sulfides, Lake Aylmer map-area: Duquette, Gilles. 0484
 Sulfides, Mattagami area: Jenney, C. P. 5202
 Sulfides, Mattagami area: Pemberton, R. H. 1617
 Titaniferous iron, Degrosbois deposit: McGerrigle, J. I. 0608
- Engineering geology*
- Labrador-Ungava, permafrost: Andrews, J. T. 4840
 Labrador-Ungava, permafrost: Andrews, J. T. 4840
 Labrador-Ungava, permafrost, investigations, instruments: Ives, J. D. 5983
 Leda clay, properties, landslides and earth flows: Crawford, C. B. 3353

Quebec

General

- McGill Subarctic Research Laboratory: Derbyshire, Edward. 2313

Geochemistry

- Charny Formation, turbidites, spectrographic analysis: Weber, J. N. 1745
 Grenville skarns, element distribution among amphiboles, pyroxenes, biotites: Kretz, Ralph A. 6021
 Lorraine-Waynesville strata, element distribution: Dean, Ronald Samuel. 5710
 Mount Reed area, metamorphic iron-formation, phase equilibria: Kranck, Svante Hakan. 0956
 Schmoor Lake area, titaniferous iron ores, solid-solution relationships: Wright, J. B. 1558

Geomorphology

- Charette area, ventifacts: Clark, T. H. 3101
 Knob Lake area, bogs: Allington, Kathleen R. 3570
 Ottawa River, drainage changes: Brown, Joyce C. 3434
 Ouareau River, capture of Assomption: Ritchot, Gilles. 0716
 Saint Lawrence estuary, south shore: Dionne, Jean-Claude. 3713
 Saint Lawrence River estuary, slopes: Dionne, Jean-Claude. 0715
 Saint Lawrence River tidal flats, boulders, movement by ice: Brochu, Michel. 4243
 Schefferville area, Dolly Ridge, valleys, origin: Andrews, J. T. 4841
 Scree slopes, origin: Andrews, J. T. 1849

Geophysical surveys

- Chibougamau area, magnetic: Pemberton, Roger H. 2027
 Mattagami area, sulfide bodies: Pemberton, R. H. 1617
 Mount Wright area, magnetic: Koulomzine, T. 0474
 Saint Lawrence Lowlands, heat-flow measurements: Saul, V. 5764
 Saint Urbain ilmenite-hematite deposits, aeromagnetic: Rose, Edward R. 5236
 Spontaneous polarization studies, boreholes: Telford, W. 5763

Glacial geology

- George River Basin, Pyramid Hills area, glacial features, shorelines: Matthew, E. M. 4242
 Helluva Lake area, glacial deposits, features, deglaciation: Ives, J. D. 3494
 Labrador-Ungava Peninsula, Schefferville area, deposits, ice movements, deglaciation: Kirby, R. P. 0542
 Mont Tremblant area, lakes, deposits: Laverdiere, Camille. 1845
 Precambrian, Chibougamau Group, possible tillite: Hixon, S. B. 2358

Quebec

Hydrogeology

Ottawa drainage basin, tritium as tracer:
Brown, R. M. 1087

Ottawa—Hull area: Brandon, L. V. 4402

Maps

Brodeur—Basserode map—area, geologic:
Chagnon, Jean—Y. 0485

Cartier—Tracy map—area, geologic: Berard, J.
2487

Chandler—Port Daniel area, geologic: Ayrton,
W. G. 0522

Conde map—area, geologic: Benoit, F. W.
2324

Cuoq—Langis map—area, geologic:

Ollerenshaw, N. C. 2323

Degrosbois map—area, geologic: McGerrigle,
J. I. 0608

Denys and Fagnant Lakes map—areas,
geologic: Sabourin, R.—J.—E. 2322

Desmeloizes Township, geologic: Gilman, W.
F. 2326

Dieskau—Loubias map—area, geologic: Laurin,
A.—F. 2384

Figury and Landrienne Townships, geologic,
mineral deposits: Sharpe, John I. 0486

Geologic, index sheets: Canada Geological
Survey, 1276

Glen Almond area, geologic: Papezik, V. S.
5615

Gras Lake map—area, geologic: Clarke, P. J.
0703

Grenville Township, geologic: Philpotts, A. R.
0519

Guay—Bruchesi map—area, geologic: Robert,
J. L. 0606

Helluva Lake area, glacial features: Ives, J. D.
3494

Labrador geosyncline, geologic: Gross,
Gordon A. 6076

Lac Montjoie map—area, geologic: St.—Julien,
Pierre. 2327

Lake Aylmer map—area, geologic: Duquette,
Gilles. 0484

Langelier map—area, geologic: Rondot, Jehan.
2486

Manthet—Jeremie—La Forest map—area,
geologic: Remick, J. H. 0607

Menihok Lakes map—area, geologic: Frarey,
Murray James. 1311

Mineral, nickel: Paquet, Raymond. 2325

Montbray Township, western, geology:
Thibault, C. 0520

Montreal area, glacial: Prest, Victor Kent.
4598

Montreal area, surficial geology: Prest, Victor
Kent. 4599

Natel Lake map—area, geologic: Eakins, P. R.
0702

Noranda—Senneterre mining belt, geologic:
Dugas, Jean. 0523

Ottawa—Hull area, hydrogeologic:
Brandon, L. V. 4402

Peppler and Cailleteau Lakes map—area, west
half, geologic: Sinclair, A. J. 3513

Quebec

Maps

Port—la—Perouse—Normand Point area.

geologic: Lee, S. M. 3312

Prime Lake area, geologic: Lajoie, Jean. 0521

Saint Urbain anorthosite massif, geologic and
aeromagnetic: Rose, Edward R. 5236

Saint—Urcisse map—area, geologic: Moyer, P.
0483

Mineralogy

Hemoilmenite crystals, composition and
properties: Carmichael, C. M. 4313

Magmatic—pegmatitic—hydrothermal
sequence, Lacorne district: Brett, Robin.
5206

Perovskite, Oka mine, composition: Perrault,
G. 5767

Scapolite, X-ray, chemical data, Grenville:
Gibbs, Gerald V. 4729

Serpentine, six-layer orthohexagonal,
Labrador Trough, Québec—Labrador,
chemical, X-ray data: Olsen, Edward J.
4782

Sulfide, Dore Lake area: Raychaudhuri,
Sunilkumar. 0875

Ulvospinel—magnetite intergrowth: Nickel, E.
H. 1898

Ulvospinel—magnetite intergrowth: Wright, J.
B. 1899

Paleomagnetism

Monteregian Hills, correlation with Mount
Megantic rocks: Larochelle, A. 3454

Paleontology

Bryozoa, Ordovician and Silurian, Anticosti
Island: Ross, June R. P. Phillips. 2858

Cephalopoda, Ottawa Formation, Middle
Ordovician, Ottawa—Saint Lawrence
Lowland: Wilson, Alice E. 4369

Echinodermata, Chazy Group, Ordovician:
Clark, T. H. 3102

Plants, Devonian, Gaspé sandstones,
Psilophyton robustius: Krausel, Richard.
0813

Spores, Battery Point Formation, Devonian,
Gaspé Bay, *Perforosporites*, new genus:
Scott, Darcy Lon. 5396

Trilobites, Ordovician, Pliomeridae:
Whittington, Harry Blackmore. 1395

Trilobites, pebbles in Lower Ordovician
conglomerate, Cambrian, Lewis area,
systematic descriptions: Rasetti, Franco
Ramo Dino. 4544

Petrology

Brodeur—Basserode map—area, Precambrian:
Chagnon, Jean—Y. 0485

Cedar Bay area, Chibougamau complex:
Miller, Robert J. M. 5416

Charny Formation, turbidites: Weber, J. N.
1745

Degrosbois map—area, Precambrian:
McGerrigle, J. I. 0608

Diabase dikes, magnetic properties:
Strangway, David William. 5197

Figury and Landrienne Townships,
Precambrian: Sharpe, John I. 0486

Quebec*Petrology*

- Gras Lake map-area, Precambrian: Clarke, P. J. 0703
- Grenville Township, Precambrian rocks: Philpotts, A. R. 0519
- Guay-Bruchesi map-area, Precambrian: Robert, J. L. 0606
- Lake Albanel iron range, Mistassini Group: Quirke, Terence T., Jr. 5417
- Lake Carheil area, Precambrian: Murphy, Daniel Lawson. 4893
- Lake Kipawa area, gneiss complex, banded, petrofabrics: Harry, W. T. 2107
- Metasomatism of gabbro: Olsen, Edward John. 1331
- Monteregian Hills, cf. eastern Greenland alkaline igneous complex: Kapp, Hans E. 2096
- Port-la-Prouse area, Precambrian: Lee, S. M. 3312
- Preissac and La Motte townships, peridotite, nickeliferous: Cowan, John Christopher. 0868
- Quebec Group, turbidite graywackes: Smoor, Peter Bernard. 0877
- Saint Urbain anorthosite massif: Rose, Edward R. 5236
- Saint-Urcisse map-area, Precambrian: Moyer, P. 0483
- Southeastern, dikes in ultramafic rocks: De, Aniruddha. 4444

Stratigraphy

- Cambrian-Devonian, Lake Aylmer map-area: Duquette, Gilles. 0484
- Cambrian-Ordovician, Lac Montjoie map-area: St.-Julien, Pierre. 2327
- Ordovician, Lorraine Group, subdivision by element variation: Dean, Ronald Samuel. 5710
- Ordovician-Devonian, Cuq-Langis map-area: Ollerenshaw, N. C. 2323
- Ordovician-Silurian, Anticosti Island: Bolton, Thomas E. 3429
- Precambrian and Cretaceous, Knob Lake area: Stubbins, John B. 1620
- Precambrian, Chibougamau Group, possible tillite: Hixon, S. B. 2358
- Precambrian, Mattagami area: Jenney, C. P. 5202
- Precambrian, Mistassini Group, Lake Albanel iron range: Quirke, Terence T., Jr. 5417
- Precambrian, Peppier and Cailloteau Lakes map-area, west half: Sinclair, A. J. 3513
- Quaternary, Saint Lawrence Lowland, Champlain Sea deposits, facies: Karrow, P. F. 3349
- Silurian-Devonian, Rimouski-Matapedia area: Beland, Jacques. 0721

Structural geology

- Labrador trough: Beland, Rene. 0724
- Preissac and La Motte townships: Cowan, John Christopher. 0868
- Rimouski-Matapedia area, petroleum possibilities: Beland, J. 5761

Quebec*Structural geology*

- Rimouski-Matapedia area, Silurian-Devonian: Beland, Jacques. 0721
- Schefferville area, tectonics: Vallee, Marcel. 0714

Radioactive-waste disposal*Deep formations*

- Temperature rise: Skibitzke, Herbert E. 0361

Experimental

- Anhydrite, interaction with strontium and cesium solutions: May, Irving. 0366
- Kansas, Carey Salt Mine: Boegly, W. J., Jr. 2118

Idaho

- Idaho Chemical Processing Plant, hydrogeology: Jones, P. H. 5672

Low-potential zones

- Leakage prevention: Berry, Fred A. F. 2572

New Mexico

- Grants district, well to Yeso Formation: Lynn, Ralph Dupps. 0286

Underground

- Possibilities: Nace, Raymond L. 4680

Water contamination

- Future danger: Nace, Raymond L. 0052

Radioactivity*Asphaltite nodules*

- New Mexico, Carlsbad area, radiation damage and isotopic disequilibrium: Pierce, Arthur P. 1209

Atmosphere

- Dust in stratosphere and troposphere: Rama. 5337

Beryllium

- Utah, gamma-ray activation: Mountjoy, Wayne. 0585

Bones

- Uranium, radiometric analysis, Texas: Oakley, Kenneth P. 1495

Carbon

- Atmospheric, fluctuations: Suess, Hans E. 0657

Carbonatite

- Colorado, Powderhorn District: Hedlund, D. C. 0206

Instrumentation

- Beryllium determination, gamma-ray instrument, sample holders: Mountjoy, Wayne. 0585
- Geiger counter: Crane, Horace Richard. 3753
- Scintillation counter, stabilized: Scherbatskoy, Serge Alexander. 3748
- Scintillation counting, fatigue: Flanagan, F. J. 0577

Labrador

- Seal Lake area: Brummer, Johannes J. 1683

Magnetite-ilmenite-perovskite

- Colorado, Powderhorn District: Hedlund, D. C. 0206

Meteorites

- Bruderheim chondrite: Rowe, Marvin Wayne. 5180
- Cosmic-ray induced: Honda, Masatake. 5178
- Iron, cosmic-ray nuclides: Arnold, J. R. 1726

Radioactivity*Mineral deposits*

Bibliography, U.S. Geological Survey
publications: Brown, Andrew. 3888

Oil and gas

General: Crews, William Daryl. 4197

*Petroleum**Exploration*

method evaluated: Crews,
William D. 5739

Potassium

Half life K-40: Glendenin, L. E. 1551

Rubidium

Half life Rb-87: Glendenin, L. E. 1551

Thorite veins

Colorado, Powderhorn District: Hedlund, D.
C. 0206

Trace elements

Sensitivities: Grimaldi, F. S. 0589

Trachyte porphyry

Colorado, Powderhorn District: Hedlund, D.
C. 0206

U-235 enrichment from Cm-247

Geologic relationships: Adler, Hans H. 5199

Uranium

Pennsylvania: McCauley, John F. 1164

Volcanic rocks

Texas, Brazos County, Tertiary: Russell,
William Low. 0685

Water

Illinois: Larson, T. E. 4690

Lead-210, distribution, possible use as tracer:
Rama. 6128

Maine and New Hampshire: Smith, Benjamin
Michael. 5967

Methods of counting: Mullins, J. W. 5934

Radon-222 and radium-226, method of
determination: Higgins, Frederick
B., Jr. 4592

Texas, streams: Drynan, W. R. 4689

Well logging

Techniques and instrumentation: Campbell,
John L. P. 4139

Zircon

Autoradiography, screening for absolute age
determinations: Adams, John Allan
Stewart. 2577

Radioactivity exploration*Ground water*

Equipment and methods: Grune, Werner N.
2071

Instrumentation

Gamma ray-neutron beryllium detector:
Moyd, Louis. 5748

Gamma-ray spectrometer: Gregory, A. F.
2409

Scintillation spectra

Thick sources: McNeill, K. G. 4929

Radioactivity logging*California*

Alameda Plain, wells: Moston, R. P. 0371

Gamma

Idaho, Idaho Chemical Processing Plant,
wells: Jones, P. H. 5672

Interpretation: Scott, James H. 0690

Radioactivity logging*Instrumentation*

Gamma-gamma density tool: Rodermund,
Carl G. 3533

Interpretation

General: Goode, Ben H., Jr. 6198

Radioactivity surveys*Alberta*

Redwater oilfield: Sikka, Deshbandhu. 0861

Canada

Arctic Archipelago, profiles: Gregory, Alan
Frank. 0034

Arctic Islands: Gregory, A. F. 2385

Greenland

Ilimaussaq batholith, autoradiographic:
Buchwald, Vagn. 6055

Illinois

Ground and surface waters: Larson, T. E.
4690

Iowa

Decorah fault area: Lorenz, Philip J. 2887

Maryland

Rockville quadrangle: Griscom, Andrew. 0593

Northwest Territories

Arctic Archipelago, profiles: Gregory, Alan
Frank. 4399

Petroleum and natural gas

United States, general examples: Miller,
George H. 4182

Texas

Stream waters: Drynan, W. R. 4689

West Virginia

Eastern: Mitchell, F. J. 2312

Radiolaria*Cretaceous*

California, bibliography, annotated: Graham,
Joseph J. 4252

Recent

Mexico, deep sea sediments, Gulf of
California: Bandy, Orville L. 0436

Rare earths*Abundance*

Meteorites and basalt, neutron activation
analysis: Schmitt, Roman A. 4325

Relation to origin: Taylor, Stuart Ross. 1094

Analysis

Chemical methods: Banks, Charles V. 3993

Colorado

Central City district, xenotime and monazite:
Young, E. J. 3121

General

Science and technology: Gammill, Adrian M.
0051

Idaho

Blacksands, mineral sources, properties:
Savage, Carleton N. 2436

Phase equilibria

Crystal chemistry: Warshaw, Israel. 5225

Wyoming

Big Creek pegmatite area: Houston, Robert
S. 3519

Rare gases*Abundance*

Earth's crust, meteorites: Cook, Gerhard A.
3564

Reefs**Alberta**

Devonian, Beaverhill Lake Formation, Swan Hills oil field: Edie, Ralph W. 5774

Devonian, growth, tectonic and current controls: Andrichuk, John Michael. 4922

Devonian, Swan Hills Member of Beaverhill Lake Formation: Carozzi, Albert Victor. 1098

Leduc Formation, paleogeomorphology: Martin, Rudolf. 3332

Atolls

Ecosystem: Fosberg, Francis Raymond. 0706
Evolution: Wiens, Herold J. 2750

Bermuda

Recent, transport of calcareous fragments by fishes: Bardach, John E. 5295

Caribbean Sea

Bank off Honduras: Stewart, Harris B., Jr. 1738

Coral

Erosion, mechanical-abrasion role: Wiens, Herold J. 2749

Coral growth

Factors: Goreau, T. 1050

Florida

Pleistocene and living, sediments, geochemistry: Siegel, Frederic R. 1023

Growth

Review: Ladd, Harry Stephen. 4307

Illinois

Thornton Reef Complex, Silurian: Ingels, Jerome Jullian Constand. 1792

Kentucky

Devonian, Jeffersonville Limestone: Stumm, Erwin C. 1631

Mississippian, Fort Payne Formation: Thaden, Robert E. 0266

Nebraska

Permian, Chadron arch, possibility: Barr, Charles Roodhouse. 0062

Nevada

Ordovician, Pogonip Formation: Ross, Reuben J., Jr. 0252

New Jersey

Cambrian: Willard, Bradford. 2662

New Mexico

Abo reef: LeMay, William J. 2965

Northwest Territories

Melville Island, Allan Bay reef: Oilweek. 4145

Pennsylvania

Cambrian: Willard, Bradford. 2662

Tennessee

Cambrian, Maynardville Limestone, stromatolitic: Oder, Charles Rollin Lorain. 2671

Texas

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Edwards trend, bioherms: Sandidge, John R. 4106

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Eocene, Wyoming, Bridger Formation: Mook, Charles C. 2978

***Captorhinus* sp.**

Permian, basicranial articulation: Warren, James W. 1415

Chelonia

Oligocene-Miocene, California, new species: Brattstrom, Bayard Holmes. 1414

Coelophysis

New Mexico, Ghost Ranch Museum: LeViness, W. Thetford. 0783

Crocodylia

Mandibles, development: Liem, Karel F. 2465

Hadrosauridae

North America, cranial morphology: Ostrom, John H. 1058

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Jurassic, Morrison Formation: Delfs, Edwin. 1585

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***Poposaurus gracilis* Mehl**

Triassic, Wyoming: Colbert, Edwin H. 2470

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Colorimetric method: Peterson, H. E. 1546

Rhode Island**Absolute age**

Pennsylvanian Rhode Island and Wamsutta Formations: Hurley, Patrick Mason. 3491

Economic geology

Sand and gravel, Narragansett Pier quadrangle: Schafer, John Phillip. 3498

Sand and gravel, North Scituate quadrangle: Robinson, Charles Sherwood. 3501

Sand and gravel, Wickford quadrangle: Schafer, John Phillip. 3496

Geophysical survey

Block Island, Mesozoic rocks, seismic: Tuttle, Curtis R. 1240

Glacial geology

Ground-water reservoir areas, outwash, buried valleys: Lang, S. M. 3714

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Ground-water reservoir areas, isopach, glacial outwash: Lang, S. M. 3714

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Erosion

Flood movements: Braden, Gladys E. 4348

Kansas

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Rivers

Mexico

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South Dakota

Orientation, wind work: White, Everett M. 1361

Texas

Brazos River, central, deposits: Stricklin, Fred Lee, Jr. 5828

Washington

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Wyoming

Conant Creek, channel aggradation: King, Norman J. 0191

Rock creep

Scree slopes

Temperature fluctuation as cause: Scheidegger, Adrian E. 3619

Rocky Mountains

Paleontology

Anthozoa, Permian, northern, occurrences: Duncan, Helen. 0220

Stratigraphy

Cretaceous cycles: Scruton, P. C. 2922

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Coal

Nova Scotia, vitrain: Tupper, W. M. 4941

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Achondrites: Gast, P. W. 1746

Ruthenium

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Kansas

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Ontario

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Natural gas: Aufricht, William R. 2551

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Utah

Paradox basin: Mahoney, J. R. 5925

Salt tectonics*Colorado*

Gypsum Valley salt anticline: Landis, E. R.
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Diapirs

Canadian Arctic Islands: de Mille, George.
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Experiments

Developments: Fultz, Dave. 3292

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New Mexico

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Salt tectonics*Texas*

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Florida

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Recharge

Vertical seepage of fresh water: Henry,
Harold Robert. 5280

Sand*Alaska*

Ogotoruk Beach, grain-size analyses: Moore,
G. W. 0152

Analysis

Mechanical, field method, nested sieves:
Azmon, Emanuel. 1115

Mississippi

Calhoun County, localities, mechanical
analyses: Parks, William Scott. 0975

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Gulfian Series, trends and paleoslope: Pryor,
Wayne Arthur. 0169

Sandstone*Colorado Plateau*

Fluvial and eolian: Stokes, William Lee. 0171
Mesaverde Formation, San Juan basin,
geometric pattern: Hollenshead, Charles T.
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environments: Baars, D. L. 0321

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Effect of fluids on attenuation: Fish, F. F.
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Chesterian Series, trends and paleoslope:
Pryor, Wayne Arthur. 0169

New Mexico

Jackpile Sandstone, petrology, genesis,
geometry: Schlee, J. S. 0170

Rocky Mountains

Cretaceous, spatial dimensions, facies:
Weimer, Robert J. 0168

Secondary cementation

Alberta, Cretaceous: Lerbekmo, J. F. 3623

West Virginia

Road material suitability: Yedlosky, Robert J.
1026

Saskatchewan*Absolute age*

Athabasca Formation, Stewart Island,
pitchblende, Pb^{206}/U^{238} : Fahrig, Walter
Frederick. 5926

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Johnston, F. J. 2406

Attititi Lake, map-area, west half: Pyke, M.
W. 2403

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L. 2407

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Dudar, John Steve. 4856

Saskatchewan*Areal geology*

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Johnston, F. J. 3362
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- Tantato Lake map-area: Johnston, F. J. 2621
- Thainka Lake map-area, east half: Koster, F. 3364
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- West-central, aeromagnetic and Precambrian surface: Agarwal, R. G. 0980

Saskatchewan*Paleontology*

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Cretaceous, southern: North, Beatrice
Ruth. 3637
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Oligocene, Cypress Hills: Wood, Horace E.,
2d. 5228
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Kesling, Robert Vernon. 0451
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Murospora mesozoica: Pocock, Stanley A. J.
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Petrology

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Walter Frederick. 5926
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Evoy, Ernest Franklin. 5605
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anhydritization: McCamis, J. G.
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dolomites, origin: Kent, D. M. 2622

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Christiansen, E. A. 4291
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source: Beach, Floyd K. 1067
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3628
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Colin Hayter. 3611
- Mississippian, southeastern: Fuzesy, L. M.
3574
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M. 2622
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Walter Frederick. 5926
- Precambrian, Oliver Lake map-area, east
half: Shklanka, R. 3514
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half: Morris, A. 2404
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A. 3358

Scandium*Analysis*

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Robert H. 5646

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McCossan, Robert George. 3976

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Isaac. 1756

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deposition: White, William Arthur.
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Beach rock

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Dolomites

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Experimental

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Ross. 1711

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G. 1113

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Lindberg. 5248
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Ronald D. 1630
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New York, Long Island, south shore: Taney,
Norman E. 5619

Oolites

Distortion, origin: Carozzi, Albert Victor.
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Red beds

Pigmentation: Van Houten, Franklyn
Bosworth. 1022

Sand

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Francis Parker. 1016

Dune, beach, and river, distinction by texture:
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Sandstone

Jackpile Sandstone, New Mexico: Schlee, J.
S. 0170

Stony marine clay

British Columbia, texture: Ahmad, N. 0800

Technique

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Everett D. 1112

Clay and shale thin sections: Tourtelot, Harry
Allison. 0774

Grain-size measurement, phi units, direct:
Grender, Gordon Conrad. 1108

Heavy liquid separation method: Browning, J.
S. 0017

Mechanical analysis of sand, nested sieves:
Azmon, Emanuel. 1115

Plastic saturation of porous rocks:
Cavanaugh, R. J. 2607

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clay: Sternberg, Richard Walter. 0770

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Turbidites

Grain orientation: Hand, Bryce M. 3526

Sedimentary rocks*Calcite-dolomite ratios*

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California

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Cobalt

Geochemistry: Carr, M. H. 1130

Dating

Glauconite and illite: Evernden, J. F. 1132

Evaporites

United States, eastern, Cayugan, Silurian:
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Helium migration

Mathematical models: Newton, R. 1079

Hydrocarbons

Analysis, petroleum-bearing and
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Sedimentary rocks*Mineral deposits*

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N. D. 0933

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Turbidite graywackes

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Bernard. 0877

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Utah

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Primary origin: Riley, Charles Marshall. 1103

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Thomas A. 0317

Channels

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Colorado Plateau

Fluvial and eolian sandstones: Stokes,
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California, Coso Formation, backset beds:
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John H. 0263

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Walter Frederick. 5926

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Lamination

Alberta, Duvernay and Ireton Formations:
McCrossan, Robert George. 3976

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Mottled structure

Gypsum and anhydrite, origin: Withington, C. F. 0092

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Original, determination in deformed areas: Ramsay, John G. 6131

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Review: Shrock, Robert R. 3275

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Sedimentation*Alluvial*

Utah, Wasatch Mountain front: Croft, Alfred Russell. 5513

Alluvial channels

Forms of bed roughness: Joplin, Alan V. 6065
Forms of bed roughness: Nordin, C. F., Jr. 6181
Forms of bed roughness: Simons, Daryl Baldwin. 6226
Forms of bed roughness: Vanoni, Vito A. 6102
Resistance to flow: Blench, T. 6014
Resistance to flow: Brush, Lucien M., Jr. 6039
Resistance to flow: Laursen, Emmett M. 6030
Resistance to flow: Taylor, R. Hugh. 6161
Stability: Henderson, Francis M. 6017

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Bars

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Cyclothems: Fischer, Alfred George. 3449

Cross-bedding

Triassic sandstones, Dockum Group: Cazeau, Charles J. 3579

Cycles

Regressive sand bodies, Cretaceous compared with recent: Scruton, P.C. 2922

Diffusion of sediment

Laboratory study: Brush, Lucien Munson, Jr. 2584

Epicontinental

Problems: Kuenen, P. H. 3809

Experimental studies

Particle-size distribution, fall velocity, fall diameter: Haushild, W. L. 5660

Fluid flow

Chromatography: Nagy, Bartholomew. 5060

Fluvial

Effect of sediment type on stratification: Melton, Mark A. 1364
Effect of sediment type on stratification: Schumm, S. A. 1365

Glacial till

Mechanism of deposition: Simpson, Eugene Sidney. 1708

Gulf Coast

Rate, effects on faulting: Hardin, Frank R. 6002

Gulf of Mexico

Recent, compared with Coastal Plain, Miocene-Pliocene: Scull, B. J. 2995

Lagoons

El Salvador, hydrogeology: Seeger, Dietrich. 3815

Limestone

Carbonate equilibria: Garrels, Robert Minard. 6199

Littoral transport

Great Lakes shorelines, harbor surveys: Bajorunas, L. 4358

Marine glacial

Contemporary, recognition of ancient glaciations: Carey, S. Warren. 2208

Microtopography

Sea bottom off Florida: Tolbert, William H. 5492

Petroleum origin

Accumulation of sediment hydrocarbons: Baker, E. G. 5062

Sedimentation*Quebec*

Saint Lawrence estuary, south shore,
fjostoned and crescent beaches: Dionne,
Jean-Claude. 3713

Rate

Ionium-thorium age determination, deep-sea
sediments, correction for change in Th-232:
Koczy, Friedrich Franz. 4331

Reefs

Tropical, Recent, transport of calcareous
fragments by fishes: Bardach, John E. 5295

Settling velocity

Experiments: Hulseý, Jess D. 0771

Striated pebbles

Criteria for type of deposit: Judson, Sheldon.
1334

Technique

Radioactive tracers in sands: McHenry, John
Roger. 5501

Studies of Recent and ancient sediments
compared: Doeglas, D. J. 1831

Tectonic control

Alberta, reefs: Andrichuk, John Michael. 4922

Turbidity currents

Deposition of turbidites: Sullwold, Harold H.,
Jr. 0167

Sea-floor experiments: Buffington, Edwin
Conger. 4965

Sediments*Alaska*

Glaciolacustrine deposits, phenoclast
orientation: Schmoll, H. R. 0121
Matanuska Valley agricultural area, eolian
deposits: Trainer, Frank W. 1168
Ogotoruk Beach, grain-size analyses, erosion,
deposition: Moore, G. W. 0152
Southern bays and inlets, deposition changes:
Jordan, G. F. 3651

Arkansas

Arkansas River Valley, permeability:
Bedinger, M. S. 4229

Atlantic Ocean

Deep-sea cores: Ericson, David Barnard. 5838
Trace element determinations: Wedepohl,
Karl Hans. 5325

Bahamas

Aragonitic muds, microstructure,
consolidation experiments: Hathaway, J. C.
0143
Bahamian facies, grain types, origin and
distribution: Purdy, Edward G. 1820
Great Bahama Bank, oolites: Purdy, Edward
G. 0319

Beaches

Wave-induced motion of bottom sediment
particles: Eagleson, Peter Sturges. 6104

California

Fresno County, montmorillonite-rich,
compaction: Meade, R. H., Jr. 0367
Little Sycamore Beach, marine to nonmarine
transition: Azmon, Emanuel. 6078
Mojave Desert playas, clay mineralogy:
Droste, John B. 4253

Sediments*California*

Salton Sea, sedimentation studies: Arnal,
Robert Emile. 0754

San Francisco Bay, Recent, paraffin
hydrocarbons: Kvenvolden, Keith
Arthur. 4452

Santa Barbara submarine basin, organic
materials, analysis: Prashnowsky, A. 0605

Southern shelf: Wimberley, C. Stanley. 5979

Southern shelf, inshore, carbonate and
nitrogen values: Uchupi, E. 6140

Carbonate

Recent, mineralogy and diagenesis, compared
with Pleistocene rocks: Stehli, Francis
Greenough. 1025

Clay

Compaction, preferred orientation of
particles: Meade, Robert Heber, Jr.
5595

Cobalt

Geochemistry: Carr, M. H. 1130

Compaction

Solution at grain contacts: Heald, Milton T.
2016

Water and oil removal: Chilingar, George V.
3621

Consolidation

Terminology: Voight, Barry. 1686

Continental shelf

Georges Bank, types: Wigley, Roland L. 1014

Deep-sea

Absolute age, ionium-thorium method,
correction for change in Th-232
sedimentation rate: Koczy, Friedrich Franz.
4331

Age determination, radioactive methods:
Picciotto, Edgard E. 3808

Analyses and mineralogy: El Wakeel, S. K.
4935

Consolidation and thickness: Hamilton,
Edwin L. 2753

Dating, Pa-Th method: Rosholt, J. N., Jr.
4535

Geochronology and mineralogy: Goldberg,
Edward D. 3593

Geologic record: Arrhenius, Gustaf. 4273

Pacific Ocean, Quaternary: Jouze, A. 3650
Sound velocities: Fry, John C. 5147

Spherules, volcanic and meteoritic:

Fredriksson, Kurt. 3654

Thickness computation: Hamilton, Edwin L.
1265

Epicontinental

Environment differentiation: Kuenen, P. H.
3809

Florida

Florida Bay, modern carbonate, authigenic
dolomite: Taft, William H. 4306

Saint Andrew Bay, shallow water, gases,
composition: Olson, F.C.W. 4694

Sr-Ca and Mg content: Siegel, Frederic R.
1023

Sediments*Fresh water*

Petroleum pigments: Hodgson, Gordon
Wesley. 5059

Glaucinitic

Gulf Coastal Plain, Tertiary, origin:
Wermund, E. G. 5007

Gravel

Arctic Ocean, ice-raftered: Schwarzacher,
Walter. 3236

Hawaii

Kaneohe Bay, amorphous mud, basalt
weathering: Moberly, Ralph, Jr. 3646

Hydrocarbons

Distribution of *n*-paraffin: Bray, E. E. 1749
Resemblance to petroleum: Meinschein, W.
G. 1128

Instrumentation

Bottom sediment sampler: Franklin, W. R.
2086

Lake Erie

Bottom deposits in island area: Hartley,
Robert P. 3831

Lake Michigan

Northeastern, relation to source: Moore, John
Ezra. 1028

Louisiana

Lake sediments, amino-acid content: Swain,
Frederick Morrill. 0695

Magnesium

Isotopes: Daughtry, Arthur C. 5514

Manganese nodules

Sea floor: Mero, John L. 3647

Marine glacial

Types, recognition of ancient glaciations:
Carey, S. Warren. 2208

Massachusetts

Cape Cod, Recent marine mud, salinity of
interstitial water: Siever, Raymond. 4308

Mexico

Baja California, northern, offshore province:
Krause, Dale C. 3648

Michigan

Lake Superior, bottom cores, analysis: Reid,
John R. 4359
Straits of Mackinac, bottom sediments,
descriptions: Lauff, George H. 3277

Minnesota

Lake sediments, amino-acid content: Swain,
Frederick Morrill. 0695

Mississippi Valley

Alluvium: Harrison, Robert W. 1968

Montana

Lake sediments, amino-acid content: Swain,
Frederick Morrill. 0695

Nevada

Crescent Valley, valley-fill, facies: Zones,
Christie Paul. 2057
Humboldt Valley, specific yield, particle-size
distribution: Cohen, Philip. 0583
Lake sediments, amino-acid content: Swain,
Frederick Morrill. 0695

New Jersey

Analysis of strand lines from heavy minerals:
Biederman, Edwin W., Jr. 0834

Sediments*New Jersey*

Coastal Plain, composition of clay-size
sediments: Owens, James P. 1244

New Mexico

Llano Estacado region, best types for
palynological data: Green, F. E. 1393
Rio Grande Basin, middle, particle-size
distribution: Nordin, Carl F., Jr.
1246

South Canadian River sands, properties:
Pollack, Jerome Marvin. 0765

New York

Glen Falls area, glacial-lake, decollement
structures: Hansen, Edward. 3213
Long Island Sound, petrology and
paleontology: McCrone, A. W. 3522

Nicaragua

Lakes Nicaragua and Managua, organic:
Swain, Frederick M. 2186

Ocean bottom

Sampling, techniques: Worzel, J. Lamar. 0080

Ohio

Lake Erie, bottom sediments: Hartley, Robert
P. 3921
Lake Erie, central, bottom surface deposits,
grain size and sorting: Hartley, Robert P.
6087

Oklahoma

Cleveland County, East Elm Creek-West Elm
Creek, concretionary bar deposits, grain-
size analyses: Pitt, William D. 3261
South Canadian River sands, properties:
Pollack, Jerome Marvin. 0765

Pacific Ocean

San Diego Trough and Guadalupe Island
area, cores: Natl. Res. Council, AMSOC
Comm. 3924

Pelagic

Pleistocene, lead isotopes, origin: Chow,
Tsaihua J. 3658
Sources and rate of deposition: Bramlette, M.
N. 3807

Pelagic muds

Geochemistry, statistical correlation analysis:
Chave, Keith Ernest. 3096

Pennsylvania

Halfmoon Creek flood plain: Adler, Alan A.
0564

Primary structures

Review: Shrock, Robert R. 3275

Recent

Metal-chlorine complexes: Hodgson, G. W.
4204

Sand

Dune, beach, and river, distinction by texture:
Friedman, Gerald Manfred. 1099
Environment classification by surface wear:
Brochu, Michel. 5390

Sea-weeds

Trace element analysis by anion exchange-
spectrochemistry: Brooks, Robert
R. 5589

Teays-Mahomet buried valley

Bottom, origin: Manos, Constantine. 1030

Sediments

Texas

- Crane Lake, grain-size analysis, correlation with pollen: Foreman, Fred. 1392
- Llano Estacado region, best types for palynological data: Green, F. E. 1393
- South Canadian River sands, properties: Pollack, Jerome Marvin. 0765

Thickness

- Surface wave dispersion: Kovach, Robert L. 5198

Transport

- Glacier-fed streams, Alaska: Borland, Whitney M. 5186

Volcaniclastic

- Classification: Fisher, Richard Virgil. 1689

Seismic exploration

Acoustical logging

- Incorrect interpretation analyzed: Thralls, H. M. 5873
- Surface layer problem: Goupillaud, Pierre L. 5731

Distortions

- System as a whole: Mitchell, W. R. 5877

Engineering geology

- Foundation engineering: Moore, R. Woodward. 6171
- Subsurface problems: Hickok, Eugene A. 0290
- Wave velocity in rocks: Rinehart, John S. 3146

General

- Applications to geological problems, principles: Nettleton, L. L. 1827

Geophones

- Deep-hole: Webster, G. M. 5874

Instrumentation

- Marine, ocean-bottom telemetering seismograph: Ewing, John Isaac. 5463
- Profiler for marine refraction and reflection data: Ewing, John Isaac. 5189
- Seismic refraction system: Warrick, Richard Ellsworth. 0035
- Sonic depth sounder: Richardson, E. V. 1175

Interpretation

- Continuous and conventional velocity curves: Gretener, Peter E. 0693
- Energy line-ups due to reflected-refractions: Allenby, R. J. 2307
- Energy line-ups due to reflected-refractions or diffractions: Sax, W. A. 2305
- Nomograms: Meidav, Tsvi. 3070
- Refinements for the reflection method: Hernandez Moedano, Mariano. 6092
- Velocity corrections: Neri Espana, Felipe. 6158

Marine

- Continuous profiles, engineering aid: Officer, Charles B. 1881

Methods

- Marine, detectors on sea floor and on moving ships: Ewing, John Isaac. 5345
- P-wave velocities: McConnell, R. K. 0867

Seismic exploration

Methods

- Sonic logging, geological applications: Doh, C. A. 0807
- Subsurface subsidence: Obert, Leonard. 1544
- Weight drop, Mexico: Figueroa Huerta, Santos. 6097
- Wide-angle reflection, ground motion measurements: Richards, Terence Charles. 6094

Multiple reflections

- One-dimensional model: Bennett, A. D. 5888

Permafrost areas

- Reflection data analysis: Boulware, Robert A. 0833

Petroleum

- General: Dyk, Karl. 4132

Petroleum and natural gas

- Field extension: Bike, Peter Brentley. 4203

Reflection

- Inverse convolution filters: Rice, R. B. 6167
- Multiple time branches: Bemrose, John. 5745

Refraction

- Interpretation: Trostle, M. E. 5876
- Layer above refractor, effect of: Werth, Glenn C. 5741

Techniques

- Refraction and reflection: Bello Orta, Gustavo. 2683

Wave generation

- Buried explosive source: Thompson, A. A. 5733

Seismic surveys

Arctic Ocean

- Alpha Rise: Hunkins, Kenneth. 2259
- Bathymetry: Plouff, Donald. 2262
- Bottom and sub-bottom structure: Hunkins, Kenneth Leland. 4869

Arkansas-Missouri profile

- Crustal study: Steinhart, John S. 1878

California

- Mojave Desert, western: Healy, John Holding. 3172
- San Emidio Front oil-field area: Wells, R. J. 2304
- Sierra Nevada: Healy, John H. 5906
- Southern Owens Valley: Kane, Martin Francis. 5612

Canada

- Arctic Islands: Hobson, George D. 5738
- Western, foothills, wide-angle reflection techniques: Richards, Terence Charles. 6094

Continental shelf

- New York area: Brown, Maurice Vertner. 6046

Greenland

- Thule area, permafrost, refraction: Roethlisberger, Hans. 5959
- Thule area, permafrost, soundings: Roethlisberger, Hans. 5387

Illinois

- Northern, glacial deposits, combined with geologic: McGinnis, Lyle D. 2937

Seismic surveys*Lake Superior*

Deep bedrock valleys: Zumberge, James Herbert. 1961

Louisiana

Winnfield salt dome, seismic decoupling: Adams, William Mansfield. 2919

Massachusetts

Cape Cod Bay, continuous profiler: Hoskins, Hartley. 1452

Mexico

Central Plateau, crustal studies: Meyer, Robert P. 3052

Seismic activity, 1957-1959: Figueroa A., J. 3448

Veracruz: Islas Leal, Juventino. 6054

Michigan

Keweenaw Peninsula: Steinhart, John S. 1877

Montana

Crustal study: Meyer, Robert P. 1876

New York

Long Island, continental shelf: Brown, Maurice Vertner. 6046

North America

Middle America Trench: Shor, George G., Jr. 6224

Northwest Territories

Axel Heiberg Island, glaciers, profiles and ice depths: Redpath, Bruce B. 2143

Axel Heiberg Island, icecap and outlet glaciers: Redpath, B. 5765

Ellesmere Island, Gilman Glacier: Weber, J. R. 0999

Mackenzie River: Meador, Jimmie G. 2221

Queen Elizabeth Islands: Hobson, George D. 5770

Oklahoma

Reflection method for petroleum exploration, history: Schriever, William. 4115

Ontario

Brent Crater: Willmore, P. L. 2000

Lake Erie, offshore structure: Paterson, Norman R. 4355

Pacific Ocean

Crustal structure: Gaskell, T. F. 2741

Rhode Island

Block Island: Tuttle, Curtis R. 1240

Texas

Gulf Coastal Plain: Cram, Ira Higgins, Jr. 0684

Theuvenins Creek oil field: Chang, Tun Yin. 0032

Utah

Northern, sub-basement reflections: Narans, Harry D. Jr. 5148

Northwestern: Berg, Joseph Wilbur, Jr. 5159

Wisconsin

Apostle Islands to Lohrville: Steinhart, John S. 1877

Wyoming

Cody area, Cody terrace: Moss, John Hall. 0696

Desert Springs gas field: Earl, John Henry. 0031

Seismic waves*Mechanical energy*

Conversion to electrical energy: Zablocki, C. J. 0093

Seismology*Bibliography*

1958: Hodgson, J. H. 1476

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Engineering geology

Bibliography: Hollis, Edward P. 1720

Fault-plane solutions

1958 earthquakes: Hodgson, J. H. 3826

General

Popular account: Birkenhauer, Henry F. 1587

Interpretation

Seismograms, moving spectrum data, calculation by digital methods: Stewart, S. W. 0574

Research

International Geophysical Year: Ross, Frank Jr. 2920

Selenium*Geochemistry*

General: Lakin, H. W. 0162

Meteorites

Content by neutron activation: Schindewolf, U. 1096

Technique

Completeness of precipitation: May, Irving. 0365

United States

Western, Cretaceous sedimentary rocks: Lakin, H. W. 0163

Serpentine*Cuba*

Origin: Rigassi-Studer, D. 5616

Quebec

Associated with metasomatized gabbro: Olsen, Edward John. 1331

Shale*Black*

Absolute age, uranium-lead: Cobb, James C. 3898

Geochemistry

Hydrothermal melting: Wyllie, P. J. 0305

Internal structures

Environment of deposition: White, William Arthur. 1104

Louisiana

Caillou Island, Miocene, well cores and cuttings, mineralogy: Kerr, Paul Francis. 3471

Mineralogy

Relation to ceramic properties: Brindley, George William. 6111

Petrography

Thin section preparation: Tourtelot, Harry Allison. 0774

United States

Western, black shales, metal content: Davidson, D. F. 4216

Uriferous black

Investigations, history: Swanson, Vernon E. 0610

Shatter cones*Experimental*

- Formation, high-speed impact in dolomite:
Shoemaker, E. M. 0086

Shore features*Barrier beaches*

- Maryland, changes: Johnson, Warren R. 3136
Mexico, Pacific Coast, southern, Cuyutlan
sand body, regressive characteristics:
Scruton, P. C. 2922

Barrier islands

- Texas: LeBlanc, Rufus J. 0043
Texas, Galveston Island: Bernard, H. A. 0042

Bars

- Sedimentation, wave tank experiments:
McKee, Edwin D. 0166

Beach rock

- Types, occurrence, origin: Guilcher, Andre.
3202

Beaches

- Alaska, northwestern, sedimentation: Moore,
George W. 3881
Connecticut, Long Island Sound, erosion:
Sanders, John E. 2076
Experimental and natural, data analysis:
Krumbein, W. C. 0155
Massachusetts, Cape Cod, changes, daily
measurements: Zeigler, John M. 3097
Offshore zone, equilibrium characteristics,
experiments: Eagleson, P. S. 0156
Oregon, coast, recent physical changes:
Dickens, Samuel N. 5115
Polar climates, criteria for recognition:
Nichols, Robert Leslie. 1353
Sand, distinction from dune sand: Shepard,
Francis Parker. 1016
Sea-ice movement of detritus: Schalk,
Marshall. 5469
Sedimentation, wave tank experiments:
McKee, Edwin D. 0166
Wave-induced motion of bottom sediment
particles: Eagleson, Peter Sturges. 6104

Deltaic plains

- Texas: LeBlanc, Rufus J. 0043

Dunes

- Oregon, coast, recent physical changes:
Dickens, Samuel N. 5115

Dunes and beach deposits

- Calcareous, Pleistocene: Newell, Norman D.
2341

Engineering study

- Photographs, early and recent: Johnson, Joe
William. 4005

Lagoons

- Alaska, northwestern, sedimentation: Moore,
George W. 3881

Shorelines

- Oregon, coast, recent physical changes:
Dickens, Samuel N. 5115

Terraces

- Oregon, coast, recent physical changes:
Dickens, Samuel N. 5115

Shorelines*Chesapeake Bay*

- Choptank River area, submarine profiles:
Jordan, G. F. 0567

Erosional and constructional

- Sea level determination: Price, W. Armstrong.
3173
Sea level determination: Zeuner, F. E. 3174

Florida

- Apalachicola delta area, features: Tanner,
William Francis, Jr. 0769

Great Lakes

- Raised, warping: MacLean, William Finley.
2722

Lake Erie

- Erosion control: United States Beach Erosion
Board. 1969

Lake Superior

- History: Farrand, William Richard. 4857

New Jersey

- Delaware Bay, Cape May Canal to Maurice
River, erosion problems: United States
Beach Erosion Board. 2640

New York

- Long Island, south shore, history: Taney,
Norman E. 5622

North America

- Pleistocene: Richards, Horace Gardner. 1320

North Carolina

- Oregon Inlet, littoral drift sand: Bruun, Per.
3436

Pleistocene

- Sea level determination from features: Zeuner,
F. E. 3174

Puerto Rico

- Puerto Arecibo area, changes: Briggs,
Reginald Peter. 4006

Quaternary

- Sea level determination, Pleistocene barriers
and beach plains: Price, W. Armstrong.
3173

South Carolina

- Wicomico shoreline, features: Colquhoun, D.
J. 5036

Submarine and raised

- Pacific islands, origin: Stearns, Harold T.
2337

Texas

- Origin and development: LeBlanc, Rufus J.
0043

Silicate rocks*Chemical analyses*

- Technique: Hill, Walter E., Jr. 2030

Silicon*Earth's core*

- Diffusion into mantle, iron precipitation:
Ringwood, A. E. 4937

Isotopes

- Natural variations: Tilles, David. 5195
Variations in zoned pegmatites: Tilles, David.
5196

Meteorites

- Enstatite chondrites, metal phase: Ringwood,
A. E. 4937

Sills*Hammond sill*

Washington: Hoyt, Carroll L. 5860

Labrador

Aillik Bay area, sigmoid jointing: Kranck, E. H. 4045

Oregon

Coast Range, gabbroic: Snively, P. D., Jr. 1196

Purcell Sills

British Columbia, Saint Mary Lake area, Precambrian: Hunt, G. H. 3490

Silurian*Arkansas*

Ouachita Mountains: Ham, William E. 0417

California

Klamath Mountains: Merriam, C. W. 0151
Trilobites, Gazelle Formation, Klamath Mountains: Churkin, Michael, Jr. 4547

Illinois

Thornton Reef Complex: Ingels, Jerome
Jullian Constand. 1792

Indiana

Brassfield Limestone, southeastern: Mound, Michael C. 4523
Northern, stratigraphy: Shaver, Robert H. 1713

Maine

West-central, Boundary Mountain anticlinorium: Albee, A. L. 4221

Maryland

Bloomsburg Formation, Cumberland area: Hoskins, Donald M. 5645

Missouri

Stratigraphy, summary: Martin, James A. 3302

New Brunswick

Middle, minimum age, K-Ar: Tupper, William McGregor. 0741

New Hampshire

Northern, Boundary Mountain anticlinorium: Albee, A. L. 4221

New Mexico

Montoya Dolomite and Fusselman Dolomite, Silver City area: Pratt, Walden Penfield. 3978

New York

Arthropoda, eurypterids, Bertie Formation, Niagara escarpment: Heubusch, Carol A. 1484

Arthropoda, Syracuse Formation: Leutze, Willard Parker. 4541

Crinoidea, Niagara Group, Lockport area: Fay, Robert O. 5954

Northwest Territories

Trilobita, Cape Phillips-Read Bay Formations, Cornwallis Island: Whittington, Harry Blackmore. 3185

Ohio

Brassfield Limestone, southwestern, clay mineralogy: Ehlers, Ernest G. 4344

Oklahoma

Arbuckle-Ouachita Mountains: Ham, William E. 0417

Silurian*Oklahoma*

Blastoidea, Henryhouse Shale, Pontotoc County: Reimann, Irving G. 0401

Brachiopoda, phosphatic, Chimney Hill Limestone, Arbuckle Mountains: Ireland, Hubert Andrew. 1430

Hunton Group, Arkoma basin: England, Richard L. 2992

Hunton Group, Arkoma basin, subsurface: England, Richard L. 4119

Ontario

Arthropoda, eurypterids, Bertie Formation, Niagara escarpment: Heubusch, Carol A. 1484

Trilobita, *Encrinurus ornatus*, Lockport Formation, Hamilton area: Best, Raymond Victor. 1405

Pennsylvania

Bloomsburg Formation, eastern, stratigraphy: Hoskins, Donald M. 5645

Western, subsurface stratigraphy, cross sections: Cate, Addison S. 3566

Quebec

Anticosti Island: Bolton, Thomas E. 3429

Prime Lake area, lithology: Lajoie, Jean. 0521

United States

Eastern, evaporites, Upper. review: Alling, Harold Lattimore. 3481

Vermont

Plainfield quadrangle: Konig, Ronald H. 0563

West Virginia

Bloomsburg Formation, Keyser area: Hoskins, Donald M. 5645

Eurypterida, summary of species and localities: Leutze, Willard Parker. 2855

Williston basin

Stratigraphy: Fuller, John George C. M. 5534

Silver*Idaho*

Coeur d'Alene district, Galena mine: Kesten, S. Norman. 2092

Coeur d'Alene district, Lucky Friday mine: Hutchinson, M. W. 2093

Coeur d'Alene district, Sunshine mine: Colson, James B. 2094

Igneous rocks

Neutron activation analysis: Morris, D.F.C. 1097

Isotopes

Iron meteorites: Murthy, Varanasi Rama. 5505

Ontario

Bucke township, District of Timiskaming,

mining properties: Thomson, Robert. 4702
Coleman Township: Thomson, Robert. 0462.

Coleman Township and Gillies Limit: Thomson, Robert. 0461

Coleman Township and Gillies Limit: Thomson, Robert. 0961

Coleman Township and Gillies Limit: Thomson, Robert. 0962

Coleman township, District of Timiskaming, mine properties: Thomson, Robert. 4697

Silver*Pennsylvania*

Loysville quadrangle: Miller, John T. 0812

Yukon

Galena-Keno Hills area: United Keno Hill Mines Staff. 0475

Slate*Virginia*

Arvonnia-Buckingham area: Redden, J. A. 3597

Snow*Bibliography*

General: United States Library of Congress. 5681

Sodium*Analysis*

Flame photometry: Penner, Elsie M. 5268

Soils*Alaska*

Clay mineralogy: Hill, David Easton. 1372

Alberta

Northwestern, survey, sheets 84-M to 84-O: Lindsay, J. D. 1842

Analysis

Coarse, compacted: Milford, M. H. 4285

Bermuda

Pleistocene, paleosols: Ruhe, Robert Victory. 0750

British Columbia

Fraser Lowland: Armstrong, J. E. 5043

Fraser Valley, stony marine clays: Ahmad, N. 0800

California

Palo Alto area, hydrologic characteristics, indicator plants: Branson, F. A. 0230

Canada

Clay mineralogy: Forman, S. A. 3352

Engineering properties: Legget, R. F. 3354

Geologic history: Prest, V. K. 5042

Source rocks and physiography: Chapman, L. J. 2082

Clay analysis

Differential dissolution method: Hashimoto, Isao. 4463

Development

Summary: Lotspeich, Frederick B. 1496

El Salvador

Quaternary paleosols: Tricart, Jean. 5222

Engineering geology

Vibrodrilling: Gumenskii, B. M. 2200

Erodibility

California, northern, wildlands: Andre, Johnnie E. 5170

Erodibility factors

Experimental data: McQueen, Irel S. 0183

Erosion test

Technique: Inderbitzen, Anton L. 0947

Florida

West-central, subsoils, chemistry, particle size distributions: Fiskell, J. G. A. 4021

Geochemistry

Biochemicals in geologic environments: Stevenson, Frank Jay. 5058

Microbial transformations: Alexander, Martin. 4698

Soils*Greenland*

Centrum So area, terraces: Needleman, Stanley M. 2362

Eastern, airfield sites: Hartshorn, Joseph H. 0441

Hawaii

Amorphous mineral colloids: Kanehiro, Yoshinori. 2657

Hydrocarbons

Benzpyrenes, carcinogenic, possible natural occurrence: Blumer, Max. 6033

Idaho

Southwestern, river terraces, caliche: Stuart, Darrel M. 4277

Indiana

DeKalb County, map: Purdue Univ., Highway Research Proj. 6150

Ion distribution and water movement: Miller, Reuben F. 0314

Iowa

Cary till, depressional areas: Slusher, D. F. 2886

Stone layers on Cary till, origin: Wallace, R. W. 2885

Mexico

Southeastern, colloidal clay fraction: Aguilera Herrera, Nicolas. 2474

New Mexico

Dona Ana County, ca horizons: Gile, Leland H. 4276

New York

Fulton County, eastern, eolian loamy deposit on glacial till soils: Arnold, R. W. 4278

North America

Sierra Madre and Rocky Mountains, fossil: Arellano, A.R.V. 1312

North Dakota

Red River valley, saline, genetic relationships: Sandoval, Fred M. 4281

Nova Scotia

Relation to bedrock and glaciation: Cameron, H. L. 3350

Ohio

Columbiana County, terrace deposits, profiles: Lessig, Heber D. 3456

Parent Wisconsin till, profiles: Wenner, Kenneth A. 4280

Upper Ohio Valley, terrace remnants, profiles: Lessig, Heber DeLong. 4346

Oregon

Willamette River basin, volcanic rock origin, engineering properties: Pope, Robert J. 3241

Origin

Clay mineralogy: Nelson, L. A. 1698

Petrography

Modal analysis: Anderson, Duwayne M. 3482

Residual

Igneous rocks, geochemistry: Short, Nicholas M. 3095

Saline and sodic

Classification: Bonnet, Juan A. 2043

Soils*Texas*

Rio Grande valley, compaction: Milford, M. H. 4285

Tundra and arctic

Sequences: Kayser, B. 2422

United States

Pacific Coast, amorphous mineral colloids: Kanehiro, Yoshinori. 2657

Vertical sorting

Frost action, experimental: Corte, Arturo E. 0322

Virginia

Classification, distribution, parent materials: Robinson, Glenn H. 0802

Piedmont Lowlands: Kaster, D. L. 2915

Washington

Duvall area, alluviation by flood water: Keller, Walter David. 0768

Yukon

Engigstciak archeological site, origins, mechanics: Mackay, John Ross. 6108

Solubility*Carbonates*

Sea water: Garrels, Robert Minard. 6199

Cinnabar

HgS-Na₂S-H₂O system: Dickson, Frank Wilson. 5516

Feldspar

Experiments: Marshall, C. E. 2510

Iron

Natural waters: Hem, John D. 4594

Natural waters: Stumm, Werner. 5213

Mica

Experiments: Marshall, C. E. 2510

Sulfides

High temperatures: Czamanske, Gerald Kent. 4878

South Carolina*Absolute age*

Igneous rocks, Piedmont, zircon, lead alpha: Overstreet, William Courtney. 0269

Areal geology

Columbia area, Fall Line, field trip: Johnson, H. S., Jr. 5039

Fort Jackson North quadrangle: Pooser, William Kenneth. 1513

Economic geology

Clay, Coastal Plain, structural, compared with Ohio: Robinson, G. C. 2449

Mineral map: Smith, Laurence Lowe. 1515

General

Geological Survey, history: Smith, L. L. 5252

Geomorphology

Coastal Plain, central, Pleistocene shoreline features: Colquhoun, D. J. 5036

Hydrogeology

Savannah River basin, Cretaceous sand: Siple, George E. 5037

Maps

Coastal Plain, mineral, clay: Robinson, G. C. 2449

Fort Jackson North quadrangle, geologic:

Pooser, William Kenneth. 1513

Geologic, 1883: Smith, L. L. 5252

South Carolina*Maps*

Ladson quadrangle, structure: Colquhoun, D. J. 5952

Mineral: Smith, Laurence Lowe. 1515

Newberry County, geologic: McCauley, John F. 5598

Oconee County, geologic, generalized:

Cazeau, Charles J. 5040

Savannah River basin, piezometric: Siple, George E. 5037

Savannah River Plant area, aeroradioactivity and geologic: Schmidt, Robert Gordon. 2648

Paleontology

Mollusca, Duplin Formation, Miocene, check list: DuBar, Jules, R. 5033

Plants, Cretaceous to Recent: Duke, James Alan. 1799

Petrology

Coastal Plain, central, Pleistocene shoreline deposits: Colquhoun, D. J. 5036

Newberry County: McCauley, John F. 5598

Newberry County, metamorphic rocks, chemical analyses: McCauley, John F. 1777

Oconee County: Cazeau, Charles J. 5040

Stratigraphy

Carolina Volcanic-Sedimentary Group,

Paleozoic, Newberry County: McCauley,

John F. 5598

Coastal Plain logging, power auger: Smith, L. N. 5032

Cretaceous, Savannah River basin: Siple, George E. 5037

Cretaceous-Pleistocene: Robinson, G. C. 2449

Paleozoic-Pleistocene, Fort Jackson North quadrangle, section: Pooser, William

Kenneth. 1513

Precambrian-Silurian, Poor

Mountain-Chauga River area:

Shufflebarger, T. E., Jr. 5246

Western, metamorphic rocks: Overstreet, William C. 5035

Structural geology

Brevard fault: Reed, J. C., Jr. 0118

Newberry County: McCauley, John F. 5598

Oconee County: Cazeau, Charles J. 5040

Poor Mountain-Chauga River area:

Shufflebarger, T. E., Jr. 5246

South Dakota*Areal geology*

Underground gas storage areas: Agnew, Allen F. 3718

Economic geology

Bentonite: Chyba, Robert. 4003

Lightweight aggregate, Yankton area,

Gregory Member of Pierre Shale,

possibilities: Lee, Kwang-Yuan. 1517

Natural gas, underground storage

possibilities: Agnew, Allen F. 3718

Petroleum and natural gas, map, tests:

Agnew, Allen Francis. 1525

Uranium, Dewey quadrangle: Brobst, Donald A. 5704

South Dakota

General

Geologic exhibits, subsurface stratigraphy:
Kucera, Pamela W. 3998

Geochemistry

Pierre shale, boron: Tourtelot, H. A. 0125

Geomorphology

Black Hills, northern, Oligocene terraces,
heavy-mineral correlation:
Grunwald, Ross R. 1261

Sage Creek, channel variations: Schumm, S.
A. 1909

Stream orientation, wind work: White,
Everett M. 1361

Geophysical surveys

Bennett and Washabaugh Counties, magnetic:
Petsch, Bruno Carl. 1526

Black Hills, gravity, relation to structure:
Black, R. A. 3373

Eastern, glacial outwash, electrical: Lum,
Daniel. 5307

Southern, gravity: Lum, Daniel. 3740

Southwestern, magnetic: Petsch, Bruno. 4000

Western, east of Black Hills, gravity: Lum,
Daniel. 3740

Glacial geology

Huron-Wolsey area: Walker, Ian R. 3742

Wagner area: Walker, Ian R. 3741

Hydrogeology

Artesian wells: Davis, R. W. 6024

Eastern, glacial outwash, resistivity study:
Lum, Daniel. 5307

Flandreau area, glacial deposits: Lee, Kwang-
Yuan. 3739

Huron-Wolsey area, glacial outwash: Walker,
Ian R. 3742

Jewel Cave National Monument: Dyer, C. F.
0180

Wagner area, glacial deposits: Walker, Ian R.
3741

Maps

Bennett and Washabaugh Counties, magnetic:
Petsch, Bruno Carl. 1526

Big Sioux River valley, glacial, surficial: Lee,
Kwang-Yuan. 3739

Dewey quadrangle, geologic, structure
contour, and isopach: Brobst, Donald A.
5704

Ethan area, geologic: Lum, Daniel. 5307

Flandreau area, geologic, surficial: Lee,
Kwang-Yuan. 3739

Glencross quadrangle, geologic: Pettyjohn, W.
A. 5130

Mitchell quadrangle, geologic, surficial: Hoff,
Jerald H. 4416

Oil and gas, tests: Agnew, Allen Francis. 1525

Precambrian surface, structure: Steece, Fred
Victor. 1518

Vetal quadrangle, geologic: Sevon, William D.
5243

Western, east of Black Hills, gravity: Lum,
Daniel. 3740

Yankton area, geologic: Lee, Kwang-Yuan.
1517

South Dakota

Mineralogy

Clay minerals, Black Hills, Inyan Kara group:
Schultz, L. G. 0122

Lepidolite, Hugo Pegmatite: Rapp, George,
Jr. 3996

Mineral localities, southern Black Hills:
Smith, Arthur, Jr. 3162

Molluscan shells, north-central Fox Hills
Formation: Turekian, Karl K. 2664

Paleontology

Algae, Recent(?), gyrogonites: Steece, Fred V.
3997

Ammonite, Bad Lands, *Placenticerus*
whitfieldi: Haas, Otto. 4553

Fish, Miocene, Bennett County, *Ictalurus*
decorus, catfish: Smith, Clarence Lavett.
1396

Foraminifera, Smokey Hill member of
Niobrara Formation, Cretaceous,
paleoecology: Stevenson, Robert E.
6137

Fox Hills Formation, Cretaceous, zones:
Waage, Karl M. 0041

Insectivore, Brule Formation, Oligocene,
Shannon County, *Proterix loomisi*,
dentition: Macdonald, James Reid.
1421

Mammalia, Pliocene, Mission area:
Macdonald, James Reid. 3587

Microfossils, Verendrye member of Pierre
Formation, Cretaceous: Lange, Alan V.
3999

Mollusca, Pierre Formation, Cretaceous,
Wasta fauna: Mickel, Edward G. 4002

Plants, Cretaceous-Tertiary, Harding County,
sporomorphs: Stanley, Edward Alexander.
1808

Pollen, Hell Creek Formation, Cretaceous,
Harding County, *Aquilapollenites*: Stanley,
Edward A. 2979

Pollen, Tertiary lignite, relation to coal type:
Kremp, Gerhard O. 1922

Spores and pollen, Tertiary lignites: Kremp,
G.O.W. 1921

Spores, Fort Union Formation: Stanley,
Edward A. 3546

Stratigraphy

Cambrian, Mississippian-Pennsylvanian,
Jewel Cave National Monument: Dyer, C.
F. 0180

Cretaceous and Pleistocene, Huron-Wolsey
area: Walker, Ian R. 3742

Cretaceous and Pleistocene, Wagner area:
Walker, Ian R. 3741

Cretaceous, Chilson member of Lakota
Formation, Black Hills: Post, E. V. 0340

Cretaceous, Fox Hills Formation, central,
members: Waage, Karl M. 0041

Miocene, Sharps Formation, Shannon
County: Harksen, J. C. 3719

Miocene, Sharps Formation, Sharps Corner
area: Harksen, John Christian. 1267

Pennsylvanian, Minnelusa Formation: Zakis,
William N. 0466

South Dakota*Stratigraphy*

- Pennsylvanian, Tyler Formation: Foster, Frank W. 0843
 Pennsylvanian-Cretaceous, artesian aquifers: Davis, R. W. 6024
 Permian-Cretaceous, Dewey quadrangle: Brobst, Donald A. 5704
 Pleistocene, Flandreau area: Lee, Kwang-Yuan. 3739
 Tertiary, Ogallala Group, Miocene-Pliocene, southwestern: Sevón, William David, 3d. 4950
 Well logs, list: Hedges, Lynn S. 3720

Specific gravity*Sandstone*

- California, Franciscan and related formations: Irwin, William P. 0196

Spectrochemical analysis*Petroleum*

- Uranium and other metals: Horr, C. A. 0352

Strontium

- Water, copper-spark method: Skougstad, Marvin W. 0177

Spectrophotometric analysis*Instrumentation*

- Oklahoma Geological Survey: Schleicher, John A. 1758

Molybdenum

- Uranium ores: Kuehn, Paul R. 3400

Thorium

- Azo dye: Korkisch, Johann. 3610

Titanium

- Silicate rocks: Rigg, Tyson. 3606

Vanadium

- Uranium ores: Kuehn, Paul R. 3400

Springs*Alabama*

- Calhoun County, relation to thrust faults: Warman, James C. 6012

Alaska

- Copper River Basin, mineral: Nichols, D. R. 0372
 Copper River basin, mineral: Nichols, Donald R. 2217

Arizona

- Navajo and Apache Counties, ancient deposits, Cenozoic history: Cooley, Maurice E. 1767

California

- Aqua de Ney, geochemistry: Feth, J. H. 1740

Colorado

- Wellsville area, travertine deposits, origin and age: Reeves, Corwin C., Jr. 1106

Florida

- Darby and Hornsby Springs: Dolan, Edward M. 1472
 Offshore, Crescent Beach area: Brooks, H. F. 2134

Kansas

- Salt springs, ground water circulation: Ward, P. E. 0089

Mexico

- Michoacan, San Andres Mountains: Blasquez L., Luis. 1661

Springs*Nevada*

- Fourmile Canyon, hydrogeochemical anomalies: Erickson, R. L. 0218

New York

- Dutchess County, records: Simmons, Edward Taber. 4073

- Sullivan County, records: Soren, Julian. 4072

Oklahoma

- Salt springs, ground water circulation: Ward, P. E. 0089

- Western, salt: Ward, Porter E. 0400

Texas

- Salt springs, ground water circulation: Ward, P. E. 0089

Statistics*Closed arrays*

- Correlation in closed tables: Chayes, F. 4914

Coal

- Constitutional analysis: Van Krevelin, D. W. 1924

Littoral materials analysis

- New York, Long Island, south shore: Taney, Norman E. 5619

Palynology

- Coal bed identification: Gray, Henry H. 0438

Pelagic muds

- Geochemistry, interpretation: Chave, Keith Ernest. 3096

Sedimentary rocks

- Multivariate analysis: Griffiths, John Cedric. 3094

Size-frequency curves

- Dissection: Curray, Joseph Ross. 1711

Stocks*Colorado*

- San Miguel Mountains: Bromfield, C. S. 3376

Utah

- Bingham and Last Chance: James, Allan H. 3285

Stratigraphy*Bed thickness*

- Directional-well data, correcting: Savoy, Basil V. 4175

Bentonites

- Absolute age marker beds: Adams, John A.S. 6056

Chronostratigraphy

- Methods, classification, concepts: Hedberg, Hollis D. 0694

Coastal Plain logging

- Power auger: Smith, L. N. 5032

Core samples

- Preservation, survey: Bybee, Halbert Homer. 2596

Cyclothem

- Cherokee and Illinois types, Pennsylvania-Permian: Fischer, Alfred George. 3449
 General: Weller, J. Marvin. 1916

Deep-sea sediments

- Thickness computation: Hamilton, Edwin L. 1265

Facies

- Energy-of-deposition mapping: Visher, Glenn S. 1021

Stratigraphy*General*

Encyclopedia, illustrated: Bertin, Leon. 1590

Geologic time scale

Absolute age dates on rocks of known
stratigraphic age: Kulp, John Laurence.
5431

Measured sections

Location descriptions: Devlin, Frank J. 4967

Nomenclature

Calclastic and siliclastic: Braunstein, Jules.
5014

Coal, coal-bearing sediments: Hedberg, Hollis
Dow. 2675

Code: American Comm. on Strat.

Nomenclature. 1269

Code, 1961, Oklahoma examples: Branson,
Carl C. 3272

Geochronologic and chronostratigraphic
units: American Comm. on Strat.
Nomenclature. 1270

Glossary: Hedberg, Hollis D. 0532

Megagroups: Swann, David Henry. 3977

New code, adoption by U.S. Geological
Survey: Cohee, George Vincent. 4971

Type section, type locality: Alvarez, Manuel,
Jr. 3737

Petroleum exploration

Traps: Levorsen, A. I. 2520

Principles

Review by topics: Schenck, Hubert G. 0776

Quaternary

Correlation, peat bog tracing by
geochemistry: Connally, G. Gordon.
3081

General: Deevey, Edward S. 6026

Section measurement

Simplified dial computer: Threet, Richard L.
1669

Subsurface

Display technique, overlay sheets: Kucera,
Pamela W. 3998

Technique

Archeology, applications to Recent deposits,
western United States: Hunt, Charles B.
0197

Correlation, Chitinozoa and *Tasmanites*:

Jodry, Richard Louis. 4964

Desert varnish, applications to Recent
deposits: Hunt, Charles B. 0198

Sedimentation rate and continuity calculation:
Rahm, David A. 5868

Terminology

International Subcommittee report: Internat.
Subcomm. Strat. Terminology. 1709

Stream capture*Caves*

Cause of drainage: Woodward, Herbert P.
0007

Colorado

Unaweep Canyon: Lohman, Stanley W. 0189

Kentucky

Cumberland and Kentucky River systems, fish
distribution: Kuehne, Robert A. 5125

Stream capture*Northwest Territories*

Tieda River headwaters by Iroquois River,
imminent recapture: Barton, Robert H.
3626

Quebec

Assomption River by the Ouareau: Ritchot,
Gilles. 0716

Stress*Nonhydrostatic*

Solids, thermodynamic: Hoffer, Abraham.
5444

Solids, thermodynamics: Kamb, W. Barclay.
5639

Solids, thermodynamics: Kamb, Walter
Barclay. 5143

Solids, thermodynamics: Kumazawa, Mineo.
5467

Solids, thermodynamics: MacDonald, G. J. F.
5443

Tension cracks

Depth and spacing: Lachenbruch, Arthur
Herold. 5641

Stromatoporoida*Cambrian*

Utah, Notch Peak Limestone, Tule Valley:
Hose, R. K. 0111

Devonian

Canada, Rocky Mountains: Stearn, Colin
William. 1398

Ordovician

North America: Galloway, J. J. 1272

Strontium*Analysis*

Emission spectrography, standard rocks:

Turekian, Karl K. 1120

Spectrophotometric, murexide: Russell, D. S.
2972

Water, spectrochemical, copper-spark
method: Skougstad, Marvin W. 0177

Coal

Nova Scotia, vitrain: Tupper, W. M. 4941

Flame photometry

Determination with releasing agents: Dinnin,
J. I. 0595

Isotopes

Basalts, oceanic and continental: Faure,
Gunter. 5488

Tektites, correlation studies: Pinson, William
Hamet, Jr. 5509

Structural geology*Bedrock fractures*

Patterns: Badgley, Peter Coles. 0288

Breccia and pebble structures

Classification, origin, and relation to ore
deposits: Bryner, Leonid. 2488

Discussion: Walker, W. J. 5333

Deformation

Experimental, viscous layers, constant-strain
squeeze box: McBirney, Alexander R. 0751

Minor, key to orogeny: Fourmarier, P. 3770

Dip and strike determination

Drill-hole cores, unoriented: Lyons, Mark S.
4810

Structural geology*Double fold structures*

- Analysis by structure contour maps:
Berthelsen, Asger. 5843

Engineering aspects

- Underground openings: Clark, G. B. 1910

Experimental

- Ptygmatic folding: Ramberg, H. 2900

Fold analysis

- Statistical: Dahlstrom, Clinton Dennis
Augustine. 1292

Fold and fault analysis

- Stereographic projection manual: Haman,
Peter J. 2464

Folding

- Concentric, depth of shearing plane: Duska,
Leslie. 3613
Viscoelastic media, rate phenomena and time
histories: Biot, Maurice Anthony. 5858
Viscoelastic media theory, experimental
check: Biot, Maurice Anthony. 5857

Fracture strength

- Griffith cracks and grain size: Brace, William
F. 3144

Ground stresses

- Standard geologic stress states: Scheidegger,
A. E. 3633

Instrumentation

- Graphical analog dip computer: Manly,
Robert Leroy, Jr. 3970

Joints

- Feather-fracture: Roberts, J. C. 1343
Structures on joint surfaces: Hodgson, Robert
Arnold. 1344

Linear structures

- Inclined, apparent angle determination, aids:
Hagen, John C. 2166

Methods

- Strain analysis, Mohr construction,
explanation: Brace, William Francis.
2674

Photogeology

- Faults and fractures: Brown, Charles William.
4999

Rock mechanics

- Textbook: Reynolds, Henry Raymond. 3245

Tectonic stresses

- Large-scale features: Scheidegger, A. E. 3633

Textbook

- Field geology: Lahee, Frederic H. 1935

Thrusting

- Mechanics, large overthrusts, fluid pressure:
Birch, Francis. 1694
Mechanics, large overthrusts, fluid pressure:
Hubbert, M. King. 1693
Mechanics, large overthrusts, fluid pressure:
Hubbert, M. King. 4673
Mechanics, large overthrusts, fluid pressure:
Moore, Walter L. 4672

Submarine geology*Alaska*

- Chukchi shelf, Ogotoruk valley: Scholl, David
W. 1690
Gulf of Alaska, postglacial volcanic debris:
Hurley, Robert J. 3653

Submarine geology*Alaska*

- Unalaska Island: Drewes, Harald. 3124

Arctic Ocean

- Central, ice-rafterd gravels: Schwarzacher,
Walter. 3236
Chukchi Sea: Creager, Joe S. 3656
Chukchi shelf: Cromie, William J. 2261
Ice island studies: Sullivan, Walter. 1575
Physiographic features: Heezen, Bruce C.
2258
Topography: Treshnikov, A. F. 3563

Bahamas

- Oolite shoals, genesis, distribution: Purdy,
Edward G. 0319

California

- San Clemente area, gullies in continental
slope: Buffington, Edwin C. 3659
Santa Barbara basin, laminated cores:
Hulsemann, Jobst. 1448
Santa Rosa-Cortes Ridge: Uchupi, Elazar.
1101
Southern, canyons and fans: Shepard, Francis
P. 3643

Continental shelf and slope

- Popular account: Carson, Rachel L. 3550

Deep-sea

- Photography: Shippek, Carl J. 2124

Deep-sea sedimentation

- Ionium-thorium age determination,
correction for change in Th-232: Koczy,
Friedrich Franz. 4331

Estuarine environment

- Florida, Tampa Bay: Goodell, Horace Grant.
1710

Features

- Popular account: Engel, Leonard. 2638

Florida

- Straits of Florida, western, physiography:
Jordan, George F. 2673

General

- Popular account: United States Information
Service. 1903

Geologic mapping

- Diving geologists: Hamilton, Edwin L. 2748

Instrumentation

- Geological and geophysical: Worzel, J.
Lamar. 0080

Massachusetts

- Cape Cod, Recent marine mud, salinity of
interstitial water: Siever, Raymond. 4308

Mexico

- Baja California, canyons and fans: Shepard,
Francis P. 3643

Middle America Trench

- Seismic refraction studies: Shor, George G.,
Jr. 6224
Structural geology: Fisher, Robert Lloyd.
6130

Mid-oceanic ridge

- Extensions: Heezen, Bruce C. 2258

Mineral resources

- Sea floor mining: Mero, John. 5628

Submarine geology*Ocean floor*

Geomorphology, general review: Idyll, C. P. 0546

Photography: Laughton, A. S. 0480

Processes: Bullard, E. C. 4268

Oceanographic research

Findings and problems: Snyder, Robert M. 2066

Pacific Ocean

Guadalupe Island area: Krause, Dale C. 1486

San Diego Trough and Guadalupe Island area: Natl. Res. Council, AMSOC Comm. 3924

Sediment thickness

Surface wave dispersion: Kovach, Robert L. 5198

Sedimentary particle sizes

Gulf of Mexico: Curray, Joseph Ross. 1711

Sediments

Geologic record: Arrhenius, Gustaf. 4273

Pelagic, sources and rate of deposition:

Bramlette, M. N. 3807

Slumps

Sediment stability, shear tests: Moore, David G. 1024

Submarine canyons

California, characteristics: Shepard, Francis P. 3276

Mexico, Baja California: Shepard, Francis Parker. 1705

Subsidence*Absolute age*

Contraction hypothesis: Cooper, Byron N. 3596

Arizona

Casa Grande area, cracks in alluvium: Pashley, E. F., Jr. 5722

Atolls

Evidence: Wiens, Herold J. 2750

California

Fresno County, alluvial fans, causes and mechanics: Bull, William B. 0228

Los Banos-Kettleman City area, aquifer compaction, coefficient of storage: Poland, Joseph F. 0580

San Joaquin Valley, aquifer compaction:

Lofgren, Ben E. 0581

San Joaquin Valley, aquifer compaction computations: Miller, Raymond E. 2913

Michigan

Marquette iron mines: Boyum, Burton H. 3139

Subsurface, detection

Seismic methods: Obert, Leonard. 1544

Texas

Gulf Coast sulfur mines: Deere, Don V. 3140

Sulfides*Alaska*

Prince of Wales Island, Craig C-2 quadrangle and vicinity: Sainsbury, C. L. 3119

Arizona

Pima district, Paymaster mine: Nye, Thomas. 5728

Sulfides*Colorado*

Copper King Mine, temperature of formation: Sims, Paul Kibler. 0260

Deposition

Polysulfide solutions: Cloke, Paul L. 0940

Experimental studies

Lead sulfide solubility: Anderson, G. M. 0444

Massive ores, textures: Smith, Arthur Y. 0448

Glasses

Lead-arsenic, natural and synthetic, structure: Petz, John I. 5428

New Brunswick

Bathurst-Newcastle area: Jones, Robert Alan. 5667

Origin: Kalliokoski, J. 2493

New Mexico

Magdalena district, Linchburg orebody, genesis, structural control: Titley, Spencer R. 5200

Steeple Rock district: Elston, Wolfgang E. 0628

Northwest Territories

Rankin Inlet area: Hannah, G. J. Raymond. 0675

Ontario

Big Trout Lake-Severn River area: Hudec, P. P. 0960

Kenora District, pillow lavas: Montgomery, Hugh B. 2507

Sudbury ores, pseudo-eutectic intergrowths with arsenides: Hawley, J. E. 2102

Origin

Sulfide-deficient solutions: Lovering, T. S. 2897

Quebec

Desmeloizes Township: Gilman, W. F. 2326

Dore Lake area, Chibougamau district, trace elements: Raychaudhuri, Sunilkumar. 0875

Lake Aylmer map-area: Duquette, Gilles. 0484

Mattagami area: Jenney, C. P. 5202

Saskatchewan

Attitti Lake map-area, west half: Pyke, M. W. 2403

Chambeuil Lake map-area, west half: Johnston, F. J. 3362

Solid diffusion

Experiments: MacDougall, J. F. 5414

Trace elements

Ore origin: Hawley, J. E. 2526

Uranium content

Uranium-bearing veins: Wright, H. D. 5290

Utah

Bingham district, zones: James, Allan H. 3287

Wisconsin

Lafayette County, relation of fold structures:

West, Walter S. 1233

Sulfur*Crystals*

Growth spirals: Emara, Sayeda H. 0993

Geochemistry

Atmospheric, sources and isotopic composition, role in cycle: Jensen, Mead LeRoy. 3465

Sulfur*Isotopes*

- Abee and Bruderheim meteorites: Shima, Makoto. 5182
 Geochemistry: Ault, Wayne U. 3485
 Geochemistry: Thode, H. G. 6163
 Meteorites, constancy: Thode, H. G. 6163

Surveys

- Canada Geological Survey*
 Laboratory and technical services: Canada Geological Survey. 4585
Greenland Geological Survey
 History: Ellitsgaard-Rasmussen, K. 2223
Indiana Geological Survey
 Industrial Minerals Section, public services: McGregor, Duncan J. 4013
State surveys
 Nineteenth century: Hendrickson, Walter B. 4686
U. S. Geological Survey
 Geologic Division, work in California: Anderson, Charles A. 1214
United States Coast and Geodetic Survey
 Geologic aspect of work: Karo, H. Arnold. 1941
United States Geological Survey
 Ground-water contamination research: Love, Sherman Kenneth. 3347
 Ground-water studies, analog models: Stallman, Robert William. 1944

Tale*Virginia*

- General: Smith, James William. 2637

Tantalum*Geochemistry*

- Gallates, colorimetric properties: Grove, E. L. 6075

Tectonics*Absolute ages*

- Use: Krylov, A. Ya. 3901

Convection currents

- East Pacific Rise, evidence for hypothesis: Vacquier, Victor. 4324

Cordilleran

- Canada, Mesozoic: Wheeler, J. O. 2742

Cuba

- General: Rigassi-Studer, D. 5616

Cycles

- Metallogenic epochs: Alvarez, Manuel, Jr. 2682

Experiments

- History: Fultz, Dave. 3292

Folding

- Shearing, mathematical analysis: Ramberg, Hans. 1335
 Viscoelastic media, rate phenomena and time histories: Biot, Maurice Anthony. 5858

Glossary

- International terms: International Geological Congress. 3493

Ground stresses

- Large-scale features: Scheidegger, A. E. 3633

Gypsum

- Northwest Territories, Axel Heiberg Island: Kranck, Ernst Hakan. 3058

Tectonics*Interpretation*

- Metamorphic rocks: Flawn, Peter T. 3726

Joints

- Feather-fracture: Roberts, J. C. 1343
 Structures on surfaces: Hodgson, Robert Arnold. 1344

Laramide

- Wyoming, Wind River Mountains: Berg, Robert R. 0068

Major fracture zones

- Pacific Ocean and Mexico: Mooser, F. 2946

Mapping

- Age-of-folding method, Canada: Neale, E. R. W. 0030

Mass circuits at depth

- Buoyant and foundering types: Bemmelen, R. W. van. 2743

Metamorphism

- Stress phenomena in minerals: Rosenfeld, John Lang. 1345

Ouachita structural system

- Paleozoic: Flawn, Peter T. 1991

Precambrian

- Canadian Shield, southern: Bass, Manuel Nathan. 3091

Rift valleys

- Triassic, New Jersey, New York, Connecticut: Sanders, John Essington. 5355

Stresses

- Bedrock-fracture analysis: Badgley, Peter Coles. 0288

Uranium deposits

- Relation: Osterwald, Frank W. 3365

Tektites*Age*

- Potassium and rare gases content: Reynolds, John Hamilton. 5079

Canada

- Possibility of occurrence: Martin, Rudolf. 4164

Composition

- Compared with rocks: Chapman, D. R. 2516
 Derivation, quartz-shale mixture: Cherry, R. D. 1082
 Silica and nickel: Barnes, Virgil A. 0883
 Silica, relation to other constituents: Taylor, S. R. 1081

Distribution

- Eccentricity of orbits, possible lunar origin: O'Keefe, John Aloysius. 2847
 General: LaPaz, Lincoln. 1571

Georgia

- Age of shower and associated rocks: Furcron, A. S. 5356
 Compared to Martha's Vineyard: Clarke, Roy S., Jr. 1491
 Compared with Martha's Vineyard tektite: Clarke, Roy S., Jr. 4019

Massachusetts

- Martha's Vineyard: Kaye, Clifford Alan. 5921
 Martha's Vineyard, compared with Georgia tektites: Clarke, Roy S., Jr. 4019

Tektites*Nickel content*

Neutron activation analysis: Ehmann,
William Donald. 5073

Ontario

Kingston area, discredited: Carron, Maxwell
K. 5755

Origin

Terrestrial, asteroid impact: Cohen, Alvin
Jerome. 5349

Phase-equilibria

Systems: Cassidy, William Arthur. 4953

Rb-Sr ratios

Correlation of groups: Pinson, William
Hamet, Jr. 5509

Tellurium*Meteorites*

Content by neutron activation: Schindewolf,
U. 1096

Tennessee*Absolute age*

Chattanooga Shale, U-Pb age, Mississippian
boundary: Clark, David Leigh. 5832

Metamorphic rocks, zircon and biotite,
Appalachians: Davis, Gordon Leslie. 5515

Areal geology

Eastern Cumberland Escarpment, road log:
Swingle, George D. 0525

Richardson Cove-Jones Cove quadrangles:
Hamilton, Warren. 2917

Economic geology

Jefferson City district, discussion: Kendall,
David L. 5209

Zinc, Jefferson City mine, origin: Ohle, E. L.
5411

Engineering geology

Highways, problem formations,
characteristics: Young, Norman C.
1879

Oak Ridge area, uplift by hydraulic
fracturing: Riley, F. S. 0573

Geomorphology

Caves, list, descriptions: Barr, Thomas C., Jr.
0524

Geophysical surveys

Clark Hollow peridotite, aeromagnetic:
Johnson, Robert W., Jr. 1778

Hydrogeology

Ground water resources: Tennessee Dept.
Conserv. and Commerce. 1032

Maps

Beech Springs-Bailey School area, geologic:
Oder, Charles Rollin Lorain. 2671

Clark Hollow area, aeromagnetic: Johnson,
Robert W., Jr. 1778

Cumberland Escarpment, geologic: Swingle,
George D. 0525

Great Smoky Mountains: King, Philip Burke.
2194

Richardson Cove-Jones Cove quadrangles,
geologic: Hamilton, Warren. 2917

Mineralogy

Chloritic clay minerals, Mississippian
carbonate rocks, Cumberland Plateau:
Peterson, M.N.A. 4741

Tennessee*Mineralogy*

Mascot-Jefferson City District: Oder, C.R.L.
5923

Paleontology

Foraminifera, Mississippian, northern,
systematic descriptions, zonation: Conkin
James Elvin. 3444

Stromatolites, Maynardville Limestone,
Cambrian: Oder, Charles Rollin Lorain.
2671

Stratigraphy

Cambrian, Maynardville Limestone: Oder,
Charles Rollin Lorain. 2671

Cambrian-Pennsylvanian, Cumberland Gap
area, sections: Geological Society of
Kentucky. 0540

Devonian, Chattanooga Shale and Maury
Formation: Conant, Louis C. 1181

Kingsport Formation, Ordovician, Mascot-
Jefferson City District, section: Oder,
C.R.L. 5923

Mascot Formation, Ordovician, Mascot-
Jefferson City District, section: Oder,
C.R.L. 5923

Pennsylvanian, northern, panel diagrams:
Bergenback, Richard Edward. 3422

Tuscaloosa gravel, Cretaceous, west,
paleogeography: Marcher, Melvin
V. 0281

Structural geology

Cumberland overthrust sheet: Englund, K. J.
3384

Eastern Cumberland Escarpment: Swingle,
George D. 0525

Mascot-Jefferson City District, mines: Oder,
C.R.L. 5923

Sequatchie Valley fault: Milici, Robert Calvin.
1804

Terraces*Arizona*

Glen Canyon-San Juan Canyon area, caliche
formation: Cooley, Maurice E. 5922

Arkansas

Bradley, Calhoun, Ouachita, and Nevada
Counties: Albin, Donald R. 3761

California

Southern, submerged: Emery, K. O. 2755

Changes of sea level

Recent, evidence: Shepard, Francis P. 2339

Chesapeake Bay

Choptank River area, submarine, recent:
Jordan, G. F. 0567

Greenland

Centrum So area: Needleman, Stanley M.
2362

Idaho

American Falls region: Trimble, Donald
Eldon. 2665

Southwestern rivers, caliche: Stuart, Darrel
M. 4277

Limestone

Marine, origin: Newell, Norman D. 2341

Terraces*Nevada*

Lake Lahontan, low-level correlation with climates: Shuttler, Richard, Jr. 1606

Ohio

Columbiana County, soil profiles: Lessig, Heber D. 3456

Upper Ohio Valley, soil profiles: Lessig, Heber DeLong. 4346

Pacific islands

Submarine and raised, origin: Stearns, Harold T. 2337

Pleistocene

Change of sea level: Fairbridge, Rhodes W. 3592

South Dakota

Black Hills, northern, Oligocene, heavy-mineral correlation: Grunwald, Ross R. 1261

Submarine

Sediments: Emery K. O. 2338

Texas

Brazos River, central interpretation: Stricklin, Fred Lee, Jr. 5828

Houston area, Pleistocene: DuBar, Jules R. 2277

United States

South-central, Kansan: Frye, John Chapman. 3098

Utah

Glen Canyon-San Juan Canyon area, caliche formation: Cooley, Maurice E. 5922

Vermont

Burlington area, gravel, origin: Stewart, D. P. 3031

Elmore Mountain-Stowe Valley-Smugglers

Notch area, gravel: Stewart, D. P. 3032

Virginia

Eastern shore, Pleistocene: Sinnott, Allen. 1203

West Indies

Aruba-Bonaire-Curacao, marine: Alexander, Charles S. 1060

Wyoming

Platte County: Morris, Donald A. 0178

Shell Valley, correlation: Hauser, Gary. 2888

Tertiary*Alabama*

Marengo County, stratigraphy: Newton, John G. 0705

Ostracoda, Cocoa Sand, Choctaw County, Eocene: Krutak, Paul R. 1439

Alaska

Alaska Peninsula, Frosty Peak area: Waldron, Howard H. 3125

General: Herreid, Gordon. 3295

Kisko Island: Coats, Robert R. 3123

Pelecypoda, *Lituyapecten*, southeastern: Miller, Don J. 1911

Pelecypoda, southeastern, Miocene-Pliocene: MacNeil, F. Stearns. 0670

Stratigraphic correlations: MacNeil, Francis Stearns. 4993

Unalaska Island: Drewes, Harald. 3124

Tertiary*Alberta*

Red Deer River valley, lower boundary, palynology: Campbell, J. D. 1923

Arizona

Bonita Creek area: Heindl, L. A. 2058

Central, Miocene-Pliocene, geologic history:

Twenter, F. R. 1235

McMullen Valley: Kam, William. 3762

Safford basin, basin-fill deposits, facies: Davidson, E. S. 4217

Arkansas

Bradley, Calhoun, Ouachita, and Nevada

Counties: Albin, Donald R. 3761

Palynology, Wilcox Group, Eocene, south-central, mixed temperate-tropical flora: Jones, Eugene Laverne. 4309

Atlantic Coastal Plain

Stratigraphy: LeGrand, Harry Elwood. 4975

Stratigraphy, fossil lists: Groot, Johan J. 3395

British Columbia

Plants, southern, age of floras, K-Ar dating of biotite: Rouse, Glenn Everett. 5430

California

Aves, Sharktooth Hill, Kern County,

Miocene: Miller, Loye. 5118

Central, Eocene, discoasters and

coccolithophores as index fossils:

Narasimhan, Tyagarajan. 5262

Central, Pliocene blue sandstones: Lerbekmo, John Franklin. 1754

Coccolithophorids, Lodo,

Domengine-Kreyenhagen Formations,

central, Paleocene-Eocene: Bramlette, M. N. 0972

Corona-Santa Ana Narrows area: Gray,

Clifton Herschel, Jr. 4250

Foraminifera, Tejon Formation, Eocene,

environmental trends: Bandy, O. L. 3544

Insectivore, *Lantanoherium* sp., Bopesta

Formation, Cache Peak area, Miocene:

Webb, S. David. 1408

Mammalia, Tecuya Formation, Miocene, correlation with marine stages: Tedford, R. H. 2310

Oligocene boundary problems, Transverse

Ranges, biofacies: Kleinpell, R. M. 3545

Paleocene-Eocene megafaunal stages, time-stratigraphic: Durham, J. W. 2308

Pelecypoda, Pliocene: MacNeil, F. Stearns. 0670

Sacate Formation, Eocene, Refugio Pass area: Hornaday, Gordon R. 4394

Sacramento Valley: Olmsted, F. H. 0176

Salton Sea area: Arnal, Robert Emile. 0754

San Emigdio Mountains, stratigraphic sections and faunal lists: Dibblee, T. W., Jr. 2568

Turtles, Sespe, Barstow, and Tehachapi

Formations, new species,

Oligocene-Miocene: Brattstrom, Bayard

Holmes. 1414

Tuscan Formation, northern, Pliocene, source areas: Lydon, Philip A. 2542

Tertiary*California*

Vertebrata, Caliente Range, correlation with mollusks, Miocene-Pliocene: Repenning, C. A. 0329

Canada

Western: Taylor, R. Spence. 4159

Central America

General: Weyl, Richard. 2412

Climate

Temperature decrease: Emiliani, Cesare. 1487

Colorado

Ash flow deposit, San Juan Mountains, petrology: Luedke, R. G. 5611

Fort Union Formation, Sand Wash basin: Masters, Charles D. 0074

Lower, facies, microfossils: Tschudy, Robert H. 0067

Ohio Creek conglomerate, Anthracite quadrangle, Paleocene: Gaskill, D. L. 0215

Picancee Creek area: Donnell, John R. 3371

Rodent, *Heliscomys tenuiceps*, White River Formation, Logan County, Oligocene: Galbreath, Edwin C. 5647

San Miguel Mountains, Wilson Peak Stock and associated intrusives: Bromfield, C. S. 3376

Sand Wash basin, Paleocene-Eocene: Masters, Charles D. 0074

Wasatch Formation, De Beque area, Eocene: Donnell, John R. 0221

Colorado Plateau

Little Colorado River, erosional cycles: Cooley, M. E. 6029

Costa Rica

Echinoidea, Valle Central region, Miocene: Durham, John Wyatt. 3188

Foraminifera, Mollusca, and barnacles, Valle Central region, Miocene: Woodring, Wendell Phillips. 3189

Foraminifera, occurrences, correlations, Eocene-Oligocene: Malavassi V., Enrique. 1516

Cuba

Pinar del Rio Province, Eocene, microfacies: Seiglie, G. A. 0560

Pinar del Rio Province, Paleocene-Eocene, detailed stratigraphy: Herrera y Prieto, Nicolas Mario. 2914

Stratigraphy, revisions, correlations, faunal zones: Bermudez y Hernandez, Pedro Joaquin. 3818

Dominican Republic

Mollusca, Santo Domingo area, systematic descriptions: Pflug, Hans Dieter. 3562

Florida

Choctawhatchee deposits, stratigraphic nomenclature, facies, Miocene: DuBar, Jules R. 1779

Escambia and Santa Rosa Counties, Eocene-Miocene: Musgrove, R. H. 1468

Gastropoda, *Turritella aluminensis*, Choctawhatchee Formation, AlumBluff, Miocene: Palmer, Katherine Van Winkle. 0539

Tertiary*Florida*

Washington, Holmes, and Jackson Counties: Reves, William D. 1474

West-central: Rowland, L. O. 4020

Foraminifera

Larger, stratigraphic distribution: Cole, W. Storrs. 1892

Orbulina time surface: Loeblich, Alfred R., Jr. 5435

Greenland

East Greenland, stratigraphy: Wenk, Eduard. 2240

Gulf Coastal Plain

Glauconitic sediments: Wermund, E. G. 5007

Jackson Group, eastern, biofacies: Cheetham, Alan. 4421

Midway and Wilcox Groups, nomenclature: Fisher, W. L. 2286

Plants, Lauraceae, Wilcox Group: Dilcher, David L. 1297

Idaho

Bonneville County: Savage, C. N. 4675

Challis Volcanic Group, Lemhi quadrangle, formations: Anderson, Alfred L. 4677

Challis volcanics, south-central, redefinition: Ross, C. P. 0119

Kansas

Meade basin, Pliocene, upper: Woodburne, Michael O. 0943

Kentucky

Foraminifera, Clayton(?) Formation, Reidland area, Paleocene: Sohn, I. G. 0262

Louisiana

Crustacean gastroliths, Moodys Branch Marl, Montgomery area, Eocene: Frizzell, Don L. 0493

East Carroll and West Carroll Parishes, Eocene: Poole, J. L. 1970

Plants, silicified woods, Paleocene-Oligocene: Dukes, George H., Jr. 6085

Mammalia

Insectivores, talpid, new subfamily: Reed, Katherine M. 4696

Marsupials, Oligocene: Hough, Jean Ringier. 4551

Mexico

Foraminifera, large, Campeche, Palizada well 2, Eocene-Miocene: Butterlin, Jacques. 5649

Hidalgo, southwestern: Segerstrom, Kenneth. 6031

Insecta, amber, Oligocene: Quate, Laurence Ward. 1399

Mexico, northeastern: Segerstrom, Kenneth. 6031

Queretaro, Bernal-Jalpan area: Segerstrom, Kenneth. 3730

Mississippi

Calhoun County, Paleocene-Eocene: Parks, William Scott. 0975

Jackson Dome area, Eocene aquifers: Lang, Joseph W. 1234

Tertiary

Mississippi

- Pelecypoda, *Nemocardium nicolletti*,
Matthews Landing Marl, Kemper County,
Paleocene: Hughes, Richard John, Jr. 3179
Plants, silicified woods, Oligocene: Dukes,
George H., Jr. 6085
U.S. Highway 80: Priddy, Richard Randall.
0974

Missouri

- Stratigraphy, summary: Koenig, John W.
3307

Montana

- Castle Mountains, geomorphic development:
Wolfe, Peter E. 0405
Mammalia, *Paramys atavus*, Polecat Bench
Formation: McKenna, Malcolm C. 1547
Plants, lacustrine deposits, Ruby Basin,
Oligocene: Becker, Herman F. 2472
Three Forks Basin: Robinson, Gershon
Duvall. 2669

Nebraska

- Tracks and trails, *Daemoneelix*, Harrison
Formation, Miocene: Peckham, Alan
Embree. 0766

Nevada

- Oak Spring Formation, Nevada Test Site,
members, Miocene(?): Hinrichs, E. N. 0109

New Jersey

- Cohansey Sand, Wharton Tract, ground
water, Miocene(?): Lang, S. M. 1223

New Mexico

- Walnut Wells quadrangle, igneous rocks,
units: Alper, Allen M. 4944

North America

- Mollusca, western, compared with Poronai
Formation, Japan: Durham, J. Wyatt. 2747
Paleoclimatology: Schwarzbach, M. 0939
Western, plants, occurrence, compared with
Japan: Chaney, Ralph W. 2746

North Carolina

- Castle Hayne fauna, Eocene: Cheetham, Alan
Herbert. 4529

North Dakota

- Richardton area: Powell, J. E. 1865

Northwest Territories

- Arctic Archipelago: Tozer, E. T. 2246
Richardson Mountains, eastern, structural
history: Jeletzky, J. A. 2253

Oregon

- Aves, Juntura area, Pliocene: Brodkorb,
Pierce. 2132
Columbia River valley, lower: Laurence, T.
Herbert. 0897
John Day Formation, Ashwood area,
stratigraphy, Oligocene-Miocene: Peck,
Dallas L. 1955
Plants, Clarno Formation, north-central:
Hergert, Herbert L. 1646

Paleoclimatology

- Variations, causes: van der Hammen, Th.
5895

Tertiary

Puerto Rico

- Foraminifera, Jacaguas Group, south-central,
biostratigraphy, Eocene: Pessagno, Emile
A., Jr. 0966
Foraminifera, Lajas Valley, Miocene:
Gordon, William Anthony. 1419
Foraminifera, planktonic, biostratigraphy,
Miocene: Gordon, W. A. 0433
San Sebastian-Isabela section, Foraminifera,
distribution: Gordon, W. A. 4265

South Dakota

- Fish, *Ictalurus decorus*, Bennett County,
Miocene: Smith, Clarence Lavett. 1396
Insectivore, *Proterix loomisi*, Brule
Formation, Shannon County, dentition,
Oligocene: Macdonald, James Reid. 1421
Mammalia, Pliocene, Mission area:
Macdonald, James Reid. 3587
Miocene, Sharps Formation, Sharps Corner
area: Harksen, John Christian. 1267
Shannon County, Sharps Formation:
Harksen, J. C. 3719
Southwestern: Sevon, William David, 3d.
4950
Spores, *Wodehouseia*, Fort Union Formation,
Harding County, Paleocene: Stanley,
Edward A. 3546

Texas

- Carnivora, Coastal Plain, Miocene: Wilson,
John Andrew. 3588
Houston County, Eocene: Zingula, Richard P.
4016
Jackson group, uranium-bearing formations,
south-central, Eocene: Eargle, D. Hoye.
0310
Live Oak County: Anders, R. B. 3986
Plants, Claiborne Group, Freestone County:
Beyer, Arthur Frederick. 6015

Time-scale

- Revision, potassium-argon dates: Evernden,
J. F. 1132

Trinidad

- Echinoidea, systematic descriptions: Cooke,
C. Whythe. 5935

Uinatheriidae

- Revision: Wheeler, Walter H. 2438

United States

- Foraminifera, Gulf Coastal Plain, mutations,
Eocene: Harris, R. W. 4351
Horses, northern Great Basin, biogeography:
Shotwell, J. Arnold. 4550
Ouachita structural system, igneous rocks:
Flawn, Peter T. 1987
Western, absolute age: Curtis, G. H. 1497

Utah

- East Tintic Mountains: Morris, H. T. 5526
Peterson Creek-Gooseberry Creek area,
stratigraphy: McGookey, Donald
Paul. 2606

Virginia

- Fredericksburg area, basement complex,
residual sea water: Subitzky, Seymour. 1227

Tertiary

Virginia

Gastropoda, *Busycon tritone*, Yorktown Formation, Yorktown area, Miocene: Fagerstrom, John Alfred. 6103

Washington

Ashford area: Fisher, Richard Virgil. 1682
Cascade Mountains, correlation: Waters, Aaron C. 5859

Ellensburg Formation and Yakima Basalt, south-central, stratigraphy, Miocene: Mackin, J. Hoover. 3402

Nautiloid, *Eutrophoceras eyerdami*, Cowlitz Formation, Vader area, Eocene: Palmer, Katherine Van Winkle. 1412

Pelecypoda, Lincoln Formation, Oligocene, terebratulid: Durham, John Wyatt. 2705

Plants, Ellensburg Formation, Yakima area: Smiley, Charles J. 5249

Plants, Keechelus andesitic series, Cascade Range, stratigraphy: Wolfe, Jack A. 1238

Puget Group, King County, correlation, Eocene-Oligocene: Wolfe, Jack A. 1239

West Indies

Martinique: Grunevald, Henri. 1723

Wyoming

Evanston Formation, western, Paleocene, fossil age: Rubey, W. W. 6147

Fort Hill area, Eocene: Oriel, S. S. 0270
Fort Union Formation, Paleocene, Bighorn basin, thickness: Moore, David A. 0039

Great Divide Basin, central, Paleocene-Eocene: Pipiringos, George N. 0309

Hanna basin, northern: Knight, S. H. 0077
Kemmerer area, diamictite facies, Eocene:

Tracey, J. I., Jr. 0268

Lower, facies, microfossils: Tschudy, Robert H. 0067

Muddy Gap-Lamont area, Paleocene-Eocene, facies: Weimer, Robert J. 0076

Paleocene mammals: Gazin, C. Lewis. 0066
Platte County: Morris, Donald A. 0178

Pollen, *Aquilapollenites*, Rawlins area, Paleocene: Funkhouser, John W. 0453

Reptilia, *Allognathosuchus polyodon*, Bridger Formation, Eocene: Mook, Charles C. 2978

Rock Springs uplift, lower boundary: Roehler, H. W. 0070

Split Rock Formation and Moonstone Formation: Love, J. D. 1166

Sweetwater County, Eocene: Culbertson, W. C. 0098

White River Formation, southeastern, petrology: Denson, N. M. 3379

Wind River basin, Fort Union Formation, Paleocene: Keefer, William Richard. 2916

Wind River basin, southern, tectonics and sedimentation: Paape, Donald W. 0037

Yellowstone National Park, northeastern:

Brown, Charles W. 0748

Yellowstone National Park, rhyolite plateau: Boyd, Francis R. 1736

Texas

Absolute age

Human bones, fluorine-uranium nitrogen tests: Oakley, K. P. 5265

Human bones, Lagow Sand Pit, F-U-N: Crook, Wilson W., Jr. 1289

Llano Estacado region, carbon-14 dates, list: Wendorf, Fred. 1494

Areal geology

Benedum field: Walker, Loyd E. 3949

Guidebook, Franklin Mountains area: Southwestern Fed. Geol. Socs. 4012

Houston area, elementary guidebook: Brock, Julie Eastin. 1378

Houston area, elementary guidebook: Buis, Otto J. 1379

Houston area, elementary guidebook: Hardin, George C., Jr. 5373

Houston area, elementary guidebook: Hardin, George C., Jr. 6090

Houston area, elementary guidebook:

Houston Geological Society. 1380

Houston area, elementary guidebook: Van Siclen, DeWitt C. 1600

Houston area, elementary guidebook: Van Siclen, DeWitt C. 1601

Houston area, elementary guidebook: Winslow, A. G. 1377

Little Llano River valley: Almy, Charles C., Jr. 0886

Llano Estacado region, pollen localities: Green, F. E. 1390

McLennan County, northwestern, guidebook: Frost, Jack. 3280

Odessa meteorite craters: Evans, Glen L. 3034

Puckett field: Hester, Robert J. 3948

San Angelo area, guidebook: West Texas Geological Society. 2985

Economic geology

Bentonite, Austin area, guidebook: Folk, Robert L. 0357

Houston area: Hardin, George C., Jr. 5373

Limestone, Edwards Plateau: Rodda, Peter U. 2317

Mercury, Terlingua area, popular account: Berkholz, Mary Frances. 3707

Natural gas, Arnold-David field: Wilson, R. W. 2289

Natural gas, Cameron County, exploration: Kosarek, Charlie, Jr. 4040

Natural gas, Cook field: Scheig, Richard L. 2284

Natural gas, Cook Field: Scheig, Richard L. 4034

Natural gas, Northeast Thompsonville field: Wood, Alexander Wayne. 5331

Natural gas, Panhandle, Red Cave Formation: Rogers, R. G. 3154

Natural gas, Panhandle-Hugoton-Anadarko area: LaRoe, Dan M. 4684

Natural gas, Port Acres and Port Arthur fields: Halbouty, Michel T. 3230

Natural gas, Port Acres-Port Arthur fields: Barber, Thos. D. 4648

Texas

Economic geology

- Natural gas, Potter County, basement reservoir: Rogers, R. G. 5234
- Natural gas, Pottsville gas area, exploration: Beaird, Harold Clay. 3946
- Natural gas, Roos Field: Scheig, Richard L. 4027
- Natural gas, West Bernard area: Cooke, W. F., Jr. 5592
- Natural gas, West Mission Valley field: Solcher, Kemp D. 5320
- Petroleum and natural gas, Bronte field: Faulk, George N. 2696
- Petroleum and natural gas, Crockett County: Phifer, Robert L. 2382
- Petroleum and natural gas, eastern, Jurassic: Brooks, R. P., Jr. 0782
- Petroleum and natural gas, Edwards barrier reef, exploration: Sandidge, John R. 4032
- Petroleum and natural gas, Edwards reef trend: Gardner, Frank Johnson. 4108
- Petroleum and natural gas, Edwards reef trends: Sandidge, John R. 4106
- Petroleum and natural gas, Gabrysh Field: Howell, John L. 4026
- Petroleum and natural gas, Gulf Coast, exploration history: Petersen, W. A. 4650
- Petroleum and natural gas, Hainesville and Bethel salt domes: Clark, G. C. 3556
- Petroleum and natural gas, Jouranton field: Newitt, Louis A. 5264
- Petroleum and natural gas, map: Davis, Ralph E., Associates. 1721
- Petroleum and natural gas, May Field: Ruoff, W. A. 3137
- Petroleum and natural gas, Milton field: Martyn, Phil F. 4649
- Petroleum and natural gas, north-central, geology: Ellison, Samuel Porter, Jr. 3943
- Petroleum and natural gas, Palacios field: Spurlock, W. T. 4560
- Petroleum and natural gas, Panhandle and Hugoton fields: Rogatz, Henry. 3153
- Petroleum and natural gas, Panhandle area: Panhandle Geological Society. 6166
- Petroleum and natural gas, Panhandle, review: Totten, Robert B. 3157
- Petroleum and natural gas, Permian basin: Graham, Joe E. 4683
- Petroleum and natural gas, Person field, Edwards trend: Knapp, Raymond Wallace. 3472
- Petroleum and natural gas, Runnels County: Phifer, Robert L. 2383
- Petroleum and natural gas, south, exploration: Pinkley, George Roger. 3954
- Petroleum and natural gas, Tippet field: Hills, John Moore. 5661
- Petroleum and natural gas, Umbrella Point field: Lofton, Coleman L. 4561

Texas

Economic geology

- Petroleum, Bell Canyon Member of Delaware Mountain Formation: Jenkins, Ralph E. 2549
- Petroleum, bibliography, 1959-60: Stevens, Curtis. 2983
- Petroleum, Cox and Hamon field: Storm, Willis. 2285
- Petroleum, Cox and Hamon Field: Storm, Willis. 6184
- Petroleum, Devils River uplift, possibilities: Cunningham, Sam. 4058
- Petroleum, Dunlay field: Simmons, Ken. 2320
- Petroleum, Duval County: Miller, Harry. 5603
- Petroleum, eastern, James reefs, exploration: Enright, Robert J. 0060
- Petroleum, Fairway field: Enright, Robert J. 5944
- Petroleum, Flat Rock field: Samii, Cyrus. 3798
- Petroleum, Frankston area: Oliver, Fred Lamar. 4189
- Petroleum, I.A.B. Menielle field: Boane, Rod. 2700
- Petroleum, Jameson and Millican fields: Conkling, W. H. 2691
- Petroleum, Jameson Sand field: Riddle, Don. 2699
- Petroleum, Marietta basin, possibilities: Reeves, C. C., Jr. 6142
- Petroleum, McCutchen and West McCutchen fields: Jordan, J. B. 2698
- Petroleum, Midfield field, stratigraphic trap: Lewis, James O., Jr. 4554
- Petroleum, Page field: Weig, James A. 3953
- Petroleum, Peters and North Peters fields: Miller, Harry W. 5529
- Petroleum, Red Fish Reef, South, field: Stout, Earl. 4562
- Petroleum, Sacatosa field: Knutson, Carroll Field. 3537
- Petroleum, Salt Flat Field, southwest extension: Simmons, Kenneth A. 4038
- Petroleum, Water Valley-Clark field: Cole, Thomas H. 2697
- Petroleum, Weaver-Olson Field: Doyle, Bill M. 4028
- Titanium-bearing sands, south: Hahn, A. D. 3131
- Uranium, Karnes County: Eargle, D. H. 0310
- Vermiculite deposits, Llano area, guidebook: Barnes, V. E. 5708
- Engineering geology*
- Gulf Coast sulfur mines, subsidence studies: Deere, Don V. 3140
- General*
- Bibliography, Permian-Pliocene, San Angelo area: Hazzard, Roy T. 2701
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Texas

General

Guidebook, Houston County, middle Eocene:
Zingula, Richard P. 4016

Geochemistry

Coastal Plain, uranium deposits, relation to
H₂S-bearing hydrocarbons: Eargle, D. H.
0590

Trace elements of subsurface waters in Upper
Cretaceous Woodbine of East Texas basin:
Brooks, Fred A. 5084

Geomorphology

Brazos River, central, deposits: Stricklin, Fred
Lee, Jr. 5828

Galveston area, barrier islands, history:
Bernard, H. A. 0042

Gulf coast, clay dunes: Price, William
Armstrong. 1018

Houston area, terraces: DuBar, Jules R. 2277

Shoreline, origin and development: LeBlanc,
Rufus J. 0043

Geophysical surveys

Gulf Coastal Plain, seismic: Cram, Ira
Higgins, Jr. 0684

Little Llano River valley, gravity and
magnetic: Almy, Charles C., Jr. 0886

Ouachita structural belt, gravity and
magnetic: Watkins, Joel S., Jr. 2273

Radioactivity, stream waters: Drynan, W. R.
4689

Theuvenins Creek oil field, seismic: Chang,
Tun Yin. 0032

Hydrogeology

Carson and Gray Counties: Long, A. T., Jr.
3458

Frio River valley, Concan area: Lee, Frank.
2321

Houston area: Winslow, A. G. 1377

Hypothetical ground water circulation around
salt springs: Ward, P. E. 0089

Live Oak County: Anders, R. B. 3986

Llano Estacado, Ogallala Formation:
Conover, C. S. 0349

Lower Rio Grande River Valley, ground-
water resources: Baker, Roger C. 3983

Marathon area: DeCook, K. J. 3991

Marfa area: Davis, Marvin E. 3990

McCulloch County, Hickory Sandstone

Member of Riley Formation: Mason, C. C.
3984

McLennan County: Holloway, Harold D.
3176

Northern High Plains, Ogallala Formation:
Alexander, W. H., Jr. 3989

Pecos County: Armstrong, C. A. 3987

Principal formations: McMillion, L. G. 2370
Resources: Texas Board of Water Engineers.
1904

Southern High Plains, Ogallala Formation:
Cronin, J. G. 3988

Maps

Carson and Gray Counties, geologic: Long,
A. T., Jr. 3458

Cook Field, structure, isopach: Scheig,
Richard L. 4034

Texas

Maps

Dilworth Dome, McMullen County,
subsurface: Kimmell, Charles E. 4039

Eastern, lithofacies, Smackover Limestone:
Brooks, R. P., Jr. 0782

Falls City NE quadrangle, radioactivity and
geologic: Brown, Robert David, Jr. 1034

Falls City NW quadrangle, radioactivity and
geologic: Brown, Robert David, Jr. 3397

Falls City, SE quadrangle, radioactivity and
geologic: Eargle, Dolan Hoyer. 5792

Falls City SW quadrangle, radioactivity and
geologic: Eargle, Dolan Hoyer. 5903

Fashioning gas field, structure: Keahey, Robert.
4023

Floresville SE quadrangle, radioactivity and
geologic: Eargle, Dolan Hoyer. 1037

Ground-water: McMillion, L. G. 2370

Henry-Carrizo Field, McMullen County,
subsurface: Kimmell, Charles E. 4039

Jourdanton field, structure contour: Newitt,
Louis A. 5264

Karnes City NW quadrangle, radioactivity
and geologic: Eargle, Dolan Hoyer. 3401

Marfa area, ground water: Davis, Marvin E.
3990

McLennan County, isopach, Cretaceous
formations: Holloway, Harold D.
3176

Northern High Plains, ground water:

Alexander, W. H., Jr. 3989

Oil and gas: Davis, Ralph E., Associates. 1721

Oil and gas fields: Davis, Ralph E.,
Associates. 1033

Panhandle, oil and gas: Panhandle Geological
Society. 6166

Parker County, east-central, geologic:

Perkins, Bob F. 2471

Pecos County, ground water: Armstrong, C.
A. 3987

San Miguel Creek Field, McMullen County,
subsurface: Kimmell, Charles E. 4039

Shoreline, physiographic: LeBlanc, Rufus J.
0043

Southeastern, Coastal Plain, radioactivity and
geologic: Moxham, Robert Morgan. 1045

Southern High Plains, Ogallala Formation,
ground water: Cronin, J. G. 3988

Stockdale SE quadrangle, radioactivity and
geologic: Eargle, Dolan Hoyer. 1035

Stockdale SW quadrangle, radioactivity and
geologic: Trumbull, James Van Alen.
1036

Tarrant County, southwestern portion,
geologic: Perkins, Bob F. 2471

Waxahachie quadrangle, geologic: Peabody,
William Wirt. 3224

West Mission Valley gas field, structure:

Solcher, Kemp D. 5320

Mineralogy

Agate, collecting: Leiper, Hugh. 2929

Fayalite-bearing pegmatite, Burnet County:
King, Elbert A., Jr. 4750

Texas

Mineralogy

- Gemstones, properties and localities: King, Elbert A., Jr. 3128
- Mineral assemblage, Little Llano River area, Packsaddle Schist, optical properties: Lidiak, Edward G. 0887
- Quartz, blue, Llano uplift, opaline granite dikes, collecting: Chelf, Carl R. 6019
- Terlingua area, popular account: Berkholz, Mary Frances. 3707
- Titanium-bearing sands, south: Hahn, A. D. 3131

Paleontology

- Algae, Jurassic, Gulf Coast, well cores, systematic descriptions: Johnson, J. Harlan. 4543
- Ammonites, Devil's River Limestone, Cretaceous, Edwards Plateau: Young, Keith. 2318
- Barnacle burrows, Permian and Cretaceous: Schlautd, Charles McCammon. 2872
- Brachiopoda, Permian, Marathon area, feeding mechanism: Rudwick, M. J. S. 5846
- Carnivora, Miocene, Coastal Plain: Wilson, John Andrew. 3588
- Conodonts, Getaway Limestone Member of Cherry Canyon Formation, Permian, Culbertson County, list: Sohn, I. G. 1202
- Diatoms, Quaternary, Lubbock Reservoir site: Hohn, Matthew H. 5371
- Eocene, Houston County: Zingula, Richard P. 4016
- Foraminifera, Austin Formation, Cretaceous, lower chalk, Dallas County: Jacobsen, John M. 2062
- Foraminifera, Austin Group, Cretaceous, San Antonio-Waco area: Gimbrede, Louis deAgramonte. 4450
- Foraminifera, Chappel Limestone, Mississippian, Mason area: Gutschick, Raymond Charles. 5633
- Foraminifera, Leonard Series, Permian, Glass Mountains, paleoecological indicators: Ross, Charles Alexander. 5237
- Gastropoda, Pleistocene fluvialite deposits, White River area: Ho, Tong-Yun. 4063
- Houston area: Brock, Julie Eastin. 1378
- Invertebrata, Cretaceous, Denton Formation: Laughbaum, L. Ronald. 2864
- Invertebrata, Fredricksburg-Washita Groups, Cretaceous: Perkins, Bob F. 2471
- Invertebrata, Quaternary, Llano Estacado region: Wendorf, Fred. 5378
- Mammalia, sand, Recent, Wichita Falls area, *Bison*, time range: Dalquest, Walter W. 1838
- Mammalia, terrace deposit, Pleistocene, Cooke County, *Bison latifrons*: Dalquest, Walter W. 0888
- Mammalia, Upper Shuler Member, Pleistocene, Lewisville site, coyote: Slaughter, Bob H. 5623

Texas

Paleontology

- Man, younger than Pleistocene: Oakley, K. P. 5265
- Man, younger than Pleistocene fauna, Archaic(?): Crook, Wilson W., Jr. 1289
- Mollusca and vertebrata, Seymour Beds, Pleistocene, Brazos River terraces: Stricklin, Fred Lee, Jr. 5828
- Mollusca, Pleistocene lake bed, Byers area, compared with midcontinent: Allen, Don. 3225
- Nautiloids, Gorman-Honeycut Formations, Ordovician, central, systematic descriptions: Unklesbay, Athel Glyde. 4527
- Ostracoda, Getaway Limestone Member of Cherry Canyon Formation, Permian, Culbertson County, list: Sohn, I. G. 1202
- Ostracoda, Recent, Sabine Lake and Sabine Pass, list: Kane, Henry Edward. 4524
- Pelecypoda, Quaternary, Sabine Lake, saline and freshwater: Kane, Henry Edward. 1114
- Plants, Claiborne Group, Eocene, Freestone County: Beyer, Arthur Frederick. 6015
- Pollen, Pleistocene, Crane Lake sediments: Foreman, Fred. 1392
- Spores, Mississippian, Ochiltree County: Felix, Charles J. 0435
- Vertebrata, cave fill, Pleistocene, Longhorn Cavern, list: Semken, Holmes A., Jr. 0851
- Vertebrata, Pleistocene, Wichita Falls area: Jelinek, Arthur J. 2870
- Vertebrata, Quaternary, Monahans Dunes area, list: Green, F. E. 1389
- Petrology**
- Austin Formation and bentonite bed, clay mineralogy: Herrin, Eugene. 2017
- Crane Lake sediments, grain-size: Foreman, Fred. 1392
- Dockum Series, outlier, Motley County, pebble source: Roth, Robert. 2694
- Fayalite-bearing pegmatite, Burnet County: King, Elbert A., Jr. 4750
- Glass Mountains, Pennsylvanian-Permian limestones: Ross, Charles Alexander. 1017
- Little Llano River area, Packsaddle Schist: Lidiak, Edward G. 0887
- Llano County, Red Mountain Gneiss: Clabaugh, S. E. 0890
- North-central, Paleozoic clays and shales: Shover, Edward Franklin. 4435
- Ouachita structural system, subsurface rocks: Flawn, Peter T. 1984
- Sierra Madera, breccia: Eggleton, R. E. 5648
- South Canadian River sands: Pollack, Jerome Marvin. 0765
- South-central, Walnut Formation, limestone: Moore, Clyde H., Jr. 0889
- Uvalde County, basalt and conglomeratic serpentinite, origin: Welder, Frank A. 2319

Texas

Radioactivity

Bones, Pleistocene, Llano Estacado region, radiometric analysis, uranium: Oakley, Kenneth P. 1495

Brazos County, Catahoula-Whitsett Formations, volcanic sediments: Russell, William Low. 0685

Southeastern, Coastal Plain: Moxham, Robert Morgan. 1045

Soils

Rio Grande valley, compaction: Milford, M. H. 4285

Stratigraphy

Cambrian-Cretaceous, Marietta basin: Reeves, C. C., Jr. 6142

Cambrian-Tertiary, Panhandle: Cunningham, B. J. 3155

Cretaceous, Atascosa Group, southern: Winter, Jan A. 2272

Cretaceous, Atascosa Group, southern, subsurface: Winter, Jan A. 4033

Cretaceous, Austin Chalk, north-central, thermoluminescence: Brooks, James E. 2060

Cretaceous, Austin Chalk-Boquillas flags, Pecos River-Rio Grande Junction area: Freeman, Val LeRoy. 3938

Cretaceous, Austin Formation, Dallas County: Herrin, Eugene. 2017

Cretaceous, Devil's Creek Limestone, Edwards Plateau: Rodda, Peter U. 2317

Cretaceous, Eagle Ford Group, age revision: Loeblich, Alfred R., Jr. 0964

Cretaceous, Fredericksburg Division, south-central: Moore, Clyde H., Jr. 2290

Cretaceous, Fredericksburg Division, south-central: Moore, Clyde Herbert, Jr. 5258

Cretaceous, Fredericksburg-Washita Groups, Fort Worth-Weatherford area: Perkins, Bob F. 2471

Cretaceous, Glen Rose-Comanche Peak Limestones, Frio River valley: Lee, Frank. 2321

Cretaceous, Hosston Formation, San Marcos Arch, hydrocarbon potential: Rives, John S. 4048

Cretaceous, McLennan County: Holloway, Harold D. 3176

Cretaceous, Ojinaga Formation, Chihuahua border area: Powell, James Daniel. 4446

Cretaceous, Sabine uplift area: Granta, Walter H., Jr. 2429

Cretaceous, Walnut Formation, south-central: Moore, Clyde H., Jr. 0889

Cretaceous, Waxahachie quadrangle: Peabody, William Wirt. 3224

Cretaceous-Recent southeastern, Coastal Plain, section: Moxham, Robert Morgan. 1045

Eastern Bend flexure, Pennsylvania: Nikkel, John Glen. 3944

Texas

Stratigraphy

El Paso Formation, Cambrian-Ordovician, correlation by insoluble residues:

Dickinson, Robert G. 3777

Eocene, Houston County: Zingula, Richard P. 4016

Eocene, Jackson Group, south-central, uranium-bearing formations: Eargle, D. Hoyer. 0310

Jurassic, Smackover Limestone: Brooks, R. P., Jr. 0782

Ordovician, Cretaceous, Tippet oil and gas field: Hills, John Moore. 5661

Paleozoic, Marathon area: Flawn, Peter T. 1982

Paleozoic, Ouachita structural system, subsurface: Flawn, Peter T. 1984

Paleozoic, Persimmon Gap-Dog Canyon areas: Flawn, Peter T. 1983

Paleozoic, Solitario area: Flawn, Peter T. 1983

Pennsylvanian, Coke County, western: Clark, Joe C. 2695

Pennsylvanian, Marietta basin, sections: Reeves, C. C., Jr. 0846

Pennsylvanian-Permian limestones, Glass Mountains: Ross, Charles Alexander. 1017

Pennsylvanian-Permian, Panhandle and Hugoton shallow oil and gas fields: Rogatz, Henry. 3153

Pennsylvanian-Permian, shales, Val Verde basin-Yates-Todd arch: Speights, Drayton E. 5010

Pennsylvanian-Recent, Pecos County, sections: Armstrong, C. A. 3987

Permian, Coke County: Mear, Charles E. 2692

Permian, Yates Formation, Permian basin: Mear, Charles Eugene. 5128

Permian-Cretaceous, correlation chart: West Texas Geological Society. 2985

Permian-Pleistocene, western: West Texas Geological Society. 3088

Pleistocene, Llano Estacado region, sources of palynological data: Green, F. E. 1393

Pleistocene, Longhorn Cavern: Semken, Holmes A., Jr. 0851

Precambrian, North Franklin Mountain: Harbour, Robert L. 0629

Precambrian-Cenozoic Franklin Mountains area, guidebook: Southwestern Fed. Geol. Socs. 4012

Quaternary, Galveston Island, barrier beach sand body: Bernard, H. A. 0042

Quaternary, Houston area, correlation: DuBar, Jules R. 2277

Quaternary, Monahans Dunes area: Green, F. E. 1389

Red Cave Formation, Permian, Panhandle: Rogers, R. G. 3154

Southern High Plains: Cronin, J. G. 3988

Tertiary, Anahuac Formation: Ballard, Eva O. 2283

Tertiary, Hackberry Sand, Oligocene:

Halbouty, Michel T. 3230

Texas**Stratigraphy**

Tertiary, Live Oak County: Anders, R. B. 3986

Structural geology

Balcones fault zone, extension: Reaser, Donald Frederick. 5004

Cook Field: Scheig, Richard L. 4034

Devil's River Uplift: Cunningham, Sam. 4031

Dunlay oil field, serpentine plug, buried volcano: Simmons, Ken. 2320

Fashioning gas field: Keahey, Robert. 4023

Gulf Coast, faults and salt ridges: Mason, Shirley L. 5313

Gulf Coast, faults, relations to flexures, effects on sedimentation: Hardin, Frank R. 6002

Jourdanton oil and gas field: Newitt, Louis A. 5264

Little Llano River area: Lidiak, Edward G. 0887

Llano County, Red Mountain Gneiss: Clabaugh, S. E. 0890

Llano County, Red Mountain Gneiss, joint studies: Boyer, R. E. 0885

Marathon area, deformation of Ouachita structural system: Flawn, Peter T. 1982

North-central, joint sets and airphoto linears compared: Brown, Charles William. 4999

Northern McMullen County, salt domes: Kimmell, Charles E. 4039

Ouachita structural belt: Watkins, Joel S., Jr. 2273

Ouachita structural belt, Devils River uplift: Cunningham, Sam. 4058

Ouachita system, nomenclature: Flawn, Peter T. 1980

Paint Rock area, limestone deformation, recent: Osmond, John C., Jr. 2693

Panhandle: Eddleman, M. W. 3156

Panhandle and Hugoton shallow oil and gas fields: Rogatz, Henry. 3153

Salt domes and Tertiary stratigraphy: Shreveport Geological Society. 6219

Salt domes, interior: Clark, G. C. 3556

Southeastern, salt domes, axial trends: Bornhauser, Max. 4558

Tyler, thrust fault exposure: McCallum, Henry D. 4968

West Mission Valley gas field: Solcher, Kemp D. 5320

Thallium**Analysis**

Granite G-1 and diabase W-1: Brooks, R. R. 1135

Igneous rocks

Neutron activation analysis: Morris, D.F.C. 1097

Thermal properties**Conductivity**

Anisotropy: Simmons, Gene. 5483

Expansion

Andalusite, kyanite, sillimanite: Clark, S. P., Jr. 4897

Thermal springs**California**

Lake and Colusa Counties, ammoniated: Roberson, C. E. 2939

Idaho

Stanley area, geochemistry: Illsley, Charles T. 2114

Virgin Islands

Saint Thomas, Bath Springs: Zans, Verners Aleksandr. 6058

Wyoming

Yellowstone National Park, silica content: Morey, G. W. 1247

Yellowstone National Park, silica content: Morey, George Washington. 5504

Thermal waters**El Salvador**

Ahuachapan, northern, calcareous tufa: Seeger, Dietrich. 6091

Idaho

Snake River basin, geochemistry: Walker, Eugene H. 2375

Isotopes

Deuterium and O-18 variations: Craig, Harmon. 4315

Thermoluminescence**Analysis**

Apparatus for rapid heating: Johnson, N. M. 4784

Anhydrite

Synthetic and natural, glow curves compared: Medlin, W. L. 2388

Crystals

Annealing or phase changes: Johnson, Noye M. 5427

Dolomite

Activator, divalent manganese: Medlin, William Louis. 5429

Marble

Colorado, Yule marble, effects of impact: Roach, C. H. 0330

Sedimentary rocks

Austin Chalk: Brooks, James E. 2060

Thorium**Analysis**

Gamma-ray spectrometer: Gregory, A. F. 2409

Spectrophotometric, azo dye: Korkisch, Johann. 3610

X-ray spectrography: Niekerk, J. N. van. 2396

Granitic rocks

Increase with differentiation: Rogers, John J. W. 4934

Idaho

Lemhi Pass area: Anderson, Alfred L. 2164
Lemhi quadrangle: Anderson, Alfred L. 4677

Till**Labrador**

Central, fabric diagrams, analyses: Kirby, R. P. 1848

Types

Accretion-gley and gumbotil: Trowbridge, A. C. 1376

Tillites*Greenland*

Scoresby Sund area, Precambrian: Wenk, Eduard. 0984

Tin*Alaska*

Manley district, placer cassiterite, lode origin: Stanley, Kirk W. 2168

Tofty belt: Wayland, Russell G. 3120

Mexico

Durango and Zacatecas: Bracho Valle, Felipe. 4846

New Brunswick

Mount Pleasant area: Black, P. T. 0871

Titanium*Analysis*

Silicate rocks, spectrophotometric: Rigg, Tyson. 3606

Colorado

Iron Mountain titaniferous magnetite

deposits: Becker, R. M. 1543

Sandstone deposits, occurrences: Dow, V. T. 1542

Geochemistry

Gallates, colorimetric properties: Grove, E. L. 6075

Mississippi

Kemper County: Hahn, A. D. 3132

Nevada

Map: Beal, L. H. 5824

New Mexico

Sandstone deposits, occurrences: Dow, V. T. 1542

Quebec

Degrosbois deposit, magnetite-ilmenite:

McGerrigle, J. I. 0608

Saint Urbain ilmenite-hematite deposits:

Rose, Edward R. 5236

Texas

South part: Hahn, A. D. 3131

Utah

Sandstone deposits, occurrences: Dow, V. T. 1542

Wyoming

Iron Mountain area, ilmenite: Dow, V. T. 0012

Sandstone deposits, occurrences: Dow, V. T. 1542

Trace elements*Analysis*

Sensitivities of various methods: Grimaldi, F. S. 0589

Tracks and trails*Arizona*

Permian, Coconino-DeChelly Sandstones:

Brady, Lionel Francis. 5943

Barnacle burrows

Permian and Cretaceous, Texas: Schlaudt,

Charles McCammon. 2872

Nebraska

Harrison Formation, Miocene, Daemoneelix:

Peckham, Alan Embree. 0766

Tracks and trails*Ophiomorpha*

Cretaceous, Wyoming, Mesaverde Formation, Rex Lake area, beach indicators: Toots, Heinrich. 0078

Popular account: Kirkby, Ruth A. 2352

Triassic*Appalachians*

Dike patterns, relation to tectonics: King, Philip B. 0190

Arizona

Navajo Sandstone, Copper Mine-Preston

Mesa area, hydrogeology: McClymonds, N. E. 6117

Pisces, *Moenkopia wellesi*, Moenkopi

Formation: Schaeffer, Bobb. 1548

Arkansas

Eagle Mills Formation, southern: Scott, K. R. 2271

British Columbia

Fraser River valley, Lillooet to Big Bar Creek: Trettin, Hans Peter. 2372

Milligan Creek oil field: Clark, Don R. 3618

Rocky Mountains and foothills, northeastern, with measured sections: Pelletier, B. R. 4659

Canada

Western: Barss, D. L. 4155

Western, marine faunas, sequence, correlation chart: Tozer, E. T. 5218

Cephalopoda

Meekoceras fauna: Kummel, Bernhard. 2590

Colorado Plateau

Chinle Formation: Stewart, John Harris. 4460

Fluvial deposits, stream directions during deposition, sources: Poole, F. G. 0116

Glen Canyon Group, age designations

reappraised: Lewis, George Edward. 1691

Sandstone, cross bedding, origin: Stewart, John H. 0263

Greenland

East Greenland: Trumpy, Rudolf. 2236

Mexico

Cephalopoda, belemnites, Barranca

Formation, Sonora, El Antimonio area:

Miller, Halsey W., Jr. 1765

Flora, Santa Clara Formation, Sonora,

central: Silva Pineda, Alicia. 5966

Invertebrata, Santa Clara Formation, Sonora,

central: Cserna, Gloria Alencaster de. 1764

Sonora, central, stratigraphy: Cserna, Gloria Alencaster de. 1762

Tamaulipas, Huizachal-Peregrina

anticlinorium: Carrillo Bravo, J. 3725

Nevada

Kings River Range, correlations: Willden,

Ronald. 0734

Mollusks, Natchez Pass Formation,

northwestern: Silberling, Norman

John. 1413

New Mexico

Albuquerque area: Smith, Clay T. 0616

Triassic*New Mexico*

Dockum Group, sandstones: Cazeau, Charles J. 3579

Northwest Territories

Arctic Archipelago: Tozer, E. T. 2246
Queen Elizabeth Islands, stratigraphy and paleontology: Tozer, E. T. 5219

Oregon

Phrenite-pumpellyite metagraywacke facies, Aldrich Mountains: Brown, C. E. 4220

Pennsylvania

Algae, Lockatong Formation, Gwynedd area: Bock, Wilhelm. 0677
Paleozoic-Triassic contact, southeastern: McLaughlin, Dean B. 0679

Texas

Dockum Series, Motley County, pebble source: Roth, Robert. 2694

Utah

Moenkopi and Chinle Formations, Elk Ridge area, stratigraphy: Campbell, Russell H. 3244

Wyoming

Reptiles, Chugwater Formation, Lander area, *Poposaurus gracilis* Mehl: Colbert, Edwin H. 2470

Trilobita*Acanthoparypha projecta*

Ordovician, Missouri: Esker, George C., 3d. 1394

Ameura sangamonensis

Pennsylvanian, Oklahoma: Branson, Carl C. 0395

Asaphidae

Ordovician, Virginia, early ontogeny: Evitt, William Robert, 2d. 1403

Aulacopleura socialis

Silurian, Yukon, Prong Creek area: Raasch, G. O. 3235

Cambrian

California, Wheeler Formation, Antelope Springs area, collecting: Newman, Max E. 2344

Maryland: Rasetti, Franco Ramo Dino. 4544

Quebec: Rasetti, Franco Ramo Dino. 4544

Virginia: Rasetti, Franco Ramo Dino. 4544

Wyoming, Du Noir Limestone, northwest Wind River Mountains: Lochman-Balk, Christina. 4663

Encrinurus ornatus

Silurian, Ontario, intraspecific variation: Best, Raymond Victor. 1405

Glyptagnostus

Cambrian, stratigraphic range: Palmer, Allison R. 2592

Hemiargus species

Silurian, Northwest Territories: Whittington, Harry Blackmore. 3185

Paleozoic

Morphology and behavior, popular account: Whittington, H. B. 0903

Phacops rana

Devonian, Ohio, Silica area: Nickell, Walter P. 3812

Trilobita*Pliomeridae*

Ordovician, Nevada, Quebec, and Newfoundland: Whittington, Harry Blackmore. 1395

Silurian

California, Gazelle Formation, Klamath Mountains: Churkin, Michael, Jr. 4547

Spathacalymene

Silurian, Osgood Formation, Indiana, new: Tillman, Chauncey Glenn. 2873

Trinidad*Paleontology*

Echinoidea, Tertiary, systematic descriptions: Cooke, C. Wythe. 5935

Tritium*Isotopes*

Bruderheim meteorite: Fireman, Edward Leonard. 5179

Meteorites, recent falls: Fireman, E. L. 5486

Tuff*Arizona*

Superior-Globe area, welded: Peterson, Donald William. 5269

Ash-flow type

Origin, identification: Ross, Clarence S. 0662

Explosion excavations

Comparisons: Short, Nicholas M. 3149

Tungsten*Arizona*

Gila, Yavapai, and Mohave Counties: Dale, V. B. 0008

New Brunswick

Mount Pleasant area: Black, P. T. 0871

Nicaragua

Macuelizo area: Zoppis Bracci, Luigi. 2187

Northwest Territories

Logan Mountains, Flat River deposits: Brown, C. J. 0025

Utah

Occurrences and reserves: Everett, F. D. 0014

Turbidity currents*Ancient*

Meguma Group, Nova Scotia: Phinney, William C. 1692

Deep-sea sands

Core studies: Shepard, Francis Parker. 1712

Experiments

Sea floor: Buffington, Edwin Conger. 4965

Origin

Sediment stability, shear tests: Moore, David G. 1024

Sands

Grain orientation: Hand, Bryce M. 3526

Turbidites

Geochemistry: Weber, J. N. 1745

Identification: Wells, Richard B. 1220

New York, Troy area, guidebook: Lowman, Shepard W. 2561

Ultramafic rocks*Alaska*

Duke Island ultramafic complex: Irving, Thomas Neil. 5346

Ultramafic rocks*Canada*

Upper Mantle Project: Smith, Charles H.
3314

Manitoba

Lac des Mille Lacs area: Irvine, T. N. 0873
Thompson Lake-Moak Lake area:
McDonald, John A. 0869

Unconformities*Alberta*

Post-Carboniferous, Jasper area: McGugan,
Alan. 1536
Post-Mississippian: Bokman, John Willard.
4513

General

Discussion: Poborski, Stanislaw. 6109

Kentucky

Mississippian, erosional, influences on
Pennsylvanian sedimentation: Bergenback,
Richard Edward. 3422
Mississippian-Pennsylvanian, Crittenden
County: Ostrom, Meredith Eggers. 1453

Mississippi Valley

Upper, directional evidence: Potter, Paul
Edwin. 0747

Oregon

Triassic-Jurassic: Morrison, R. F. 1695

Pennsylvania

Devonian-Mississippian: Trexler, John Peter.
0312
Paleozoic-Triassic: McLaughlin, Dean B.
0679

Tennessee

Mississippian, erosional, influences on
Pennsylvanian sedimentation: Bergenback,
Richard Edward. 3422

Utah

Central, Devonian: Morris, H. T. 5526

Wyoming

Cretaceous-Tertiary, Rock Springs uplift:
Rochler, H. W. 0070

Uniformitarianism*Early impact*

Herschell letters: Cannon, Walter F. 3772

United States*Absolute age*

Blue Ridge and Piedmont, pegmatites, biotite
and muscovite: Deuser, Werner G. 5344
Cordillera, igneous and metamorphic rocks,
K-Ar: Muller, J. E. 0410
Eastern, general listing: Davis, G. L. 1851
Igneous and metamorphic rocks, K-Ar:
Lowdon, J. A. 4412
Paleozoic bentonites, southern: Faul, H. 1509
Tertiary formations, western: Curtis, G. H.
1497

Earthquakes

1959: Eppley, Robert A. 0161
1958, with epicenter map: Brazee, Rutlage, J.
0081
General catalog, preparation: MacCarthy,
Gerald Raleigh. 5500
Western, frequency, 1945-59: Twenhofel, W.
S. 3876

United States*Economic geology*

Bitumens, occurrences: Carman, E. P. 0018
Coal, Pennsylvanian basins: Wanless, H. R.
1915
Coal, reserves, by states: Averitt, Paul. 0667
Coal, Southern Appalachian field: Shotts,
Reynold Quinn. 2020
Iron, Clinton ores, relation to facies: Berman,
Byrd L. 0849
Kyanite, occurrences, resources, and reserves:
Espenshade, G. H. 0011
Lithium, occurrences, resources, and reserves:
Schreck, Albert E. 0009
Perlite, western: Sharps, Thomas I. 4263
Petroleum and natural gas, Cambrian:
McCaslin, John Calvin. 4196
Petroleum, anticlinal theory, history: Duran
S., Luis Guillermo. 3825
Petroleum, Gulf Coast, salt domes,
exploration techniques: Halbouty, Michel
T. 1263
Petroleum, Illinois basin, stratigraphic traps,
testing: Shrewsbury, James B. 4177
Petroleum, Ouachita structural system:
Goldstein, August, Jr. 1993
Phosphate, eastern: British Sulphur
Corporation Limited. 3433
Phosphate, western, Phosphoria Formation
and Mississippian beds: Jaffe, Felix C. 4262
Platinum metals: Allen, C. C. 2634
Salt, Eastern basin: Bleimeister, William C.
2024
Salt, southeastern, possibilities: Riggs,
William Adams. 0283
Uranium, Cordilleran foreland, relation to
structure: Osterwald, Frank W. 3365
Vanadium, resources: Fischer, R. P. 3723

Engineering geology

Great Lakes shorelines, littoral transport,
harbor surveys: Bajorunas, L. 4358
Northwestern, highway and railroad
relocation: Stuart, W. Harold. 1883
Nuclear explosion sites: Davis, R. E. 6060

General

Report writing, western speleological area:
Schluter, Eric. 0412

Geochemistry

Great Basin lake waters, chlorine-36 and
deuterium: Bonner, F. T. 5597
Northeastern, soils, benzpyrenes,
carcinogenic, possible natural occurrence:
Blumer, Max. 6033
Northern Great Plains coal province, minor
elements in coal: Zubovic, Peter. 0666
Western, black shales, metal content:
Davidson, D. F. 4216
Western, closed-basin lakes: Whitehead, H.
Collins. 1687
Western, Cretaceous sedimentary rocks,
selenium content: Lakin, H. W. 0163

Geomorphology

Caves: Dunn, John R. 6086
Caves, comparative study: Fisher, John J.
0409

644 BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY, 1961

United States

Geomorphology

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- Great Lakes shorelines, littoral transport, harbor surveys: Bajorunas, L. 4358
- Western, semiarid public lands, erosion studies, landform analysis: Schumm, S. A. 0348

Geophysical surveys

- Nevada Test Site area, Blanca detonation: Norden, J. A. E. 5528
- Yellowstone Park, gravity and geologic relations: Pakiser, L. C. 5614

Glacial geology

- Glacier-mapping program: Case, James B. 0997
- Western, climatic variations: Heusser, Calvin J. 3670

Hydrogeology

- Colorado River Basin, upper, ground water provinces: Phoenix, D. A. 0328
- Columbia Plateau, basalt, structural barrier reservoirs: Newcomb, R. C. 0274
- Ground water, sources containing high concentrations of radium: Scott, R. C. 0084
- Northwest, igneous terranes, ground water, uranium and radium content: Barker, F. B. 0233
- Research: Snel, M. J. 5126
- Western, ground water reconnaissance: Peterson, Harold V. 1008
- Western, ground-water resources: Conover, C. S. 0349

Maps

- Conterminous, tectonic: U.S. Geological Survey. 5536
- Cordilleran foreland, central, tectonic and uranium: Osterwald, Frank W. 3365
- Eastern and central, post-Cambrian igneous rocks: Brock, M. R. 0139
- Great Plains, northern, paleogeographic: Gill, J. R. 5366
- States, geologic, availability list: Gray, Carlyle. 4014
- Structure contour, depth of mantle: Steinhart, John S. 1875
- Western, Pleistocene lakes, extent: Feth, John H. 0216
- Williston basin, isopach, Devonian formations: North Dakota Geological Society. 6192

Mineralogy

- Agate, Rocky Mountains, eastern slope: Zeitner, June Culp. 2931
- Agate, south-central: Kye, Ken. 2930
- Clay minerals, Ouachita structural system and foreland, zones: Weaver, Charles E. 3038
- Galena, selected localities, crystal habit and trace elements: Marshall, Royal R. 5203
- Tektites, Georgia, Massachusetts, and Texas, similarity: Clarke, Roy S., Jr. 1491

Paleoclimatology

- Southern, palynology: Sears, Paul B. 1612

United States

Paleoclimatology

- Southwestern, archeology as indicator: Smiley, Terah L. 1616

Paleontology

- Ammonites, Cretaceous, western, Binneyitidae: Cobban, William Aubrey. 0537
- Anthozoa, Mississippian, western, revised identifications: Sando, William Jasper. 2703
- Coelenterata, Pennsylvanian, midwestern: Branson, Carl C. 3278
- Conodonts, Golconda Group, Mississippian, Illinois basin, correlation: Rexroad, Carl Buckner. 5013
- Crustaceans, eastern, crayfish, evolution: Rhoades, Rendell. 6168
- Diatoms, Cenozoic, Great Basin, nonmarine, geologic ranges: Lohman, K. E. 0115
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- Horses, Late Tertiary, northern Great Basin, biogeography: Shotwell, J. Arnold. 4550
- Pisces, Triassic, coelacanth fishes: Schaeffer, Bobb. 1548
- Plant microfossils, Cretaceous, eastern: Groot, Johan J. 0464
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- Pollen, Quaternary, southern, climate changes: Sears, Paul B. 1612
- Protozoa, *Anomoloneis* Phitz and *Stauroneis* Ehr.: Reimer, Charles W. 3839

Petrology

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- Southeastern, iron formations, types and genesis: Mann, Virgil I. 5407
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Soils

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Stratigraphy

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- Cretaceous, Pierre Shale, Great Plains, northern: Gill, J. R. 5366
- Cretaceous, Raritan, Tuscaloosa, and Magothy Formations: Groot, Johan J. 0464
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- Mississippian, Golconda Group, Illinois basin, conodont correlation: Rexroad, Carl Buckner. 5013
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- Permian-Pennsylvanian, Great Basin: Bissell, Harold Joseph. 2602
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- Silurian, Cayugan Series evaporites, eastern: Alling, Harold Lattimore. 3481
- Silurian, Clinton iron ores: Berman, Byrd L. 2500
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United States*Volcanism*

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Uplifts*Devil's River Uplift*

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Domes

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Greenland

- Eastern: Saxov, Svend. 2129

Uranium*Accumulation*

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Analysis

- Gamma-ray spectrometer: Gregory, A. F. 2409
- Neutron activation, Xenon-133: Haskin, Larry A. 3604
- Petroleum, techniques: Horr, C. A. 0352
- Sea water: Weiss, Herbert V. 2976
- Zirconium ores, stannous chloride method: Bril, Kazimierz Y. 1051

Arizona

- Lone Orphan mine: Marks, R. L. 1584
- Lukachukai Mountains: Dare, W. L. 0016
- Monument Valley: Witkind, Irving J. 0671

Black shale

- Geochemistry: Swanson, Vernon E. 0610

California

- Southern California and Sierra Nevada batholiths: Larsen, Esper S., Jr. 3372

Colorado

- Pitch mine: Baker, Arthur, 3d. 2025
- Slick Rock district, Disappointment Valley: Bowers, Howard E. 0669
- Tallahassee Creek area: Shappirio, Joel R. 5518

Colorado Plateau

- Coalified wood: Breger, Irving A. 3043

Galena

- Experimental incorporation: Hutta, Joseph John. 4955

Geochemistry

- Ground water, Nevada: Cohen, Philip. 5436
- Petroleum, distribution: Hyden, Harold J. 0351
- Sulfides, relation to other trace elements: Shulhof, William Peter. 6220
- Texas, relation to H₂S-bearing hydrocarbons: Eargle, D. H. 0590

Granitic rocks

- Increase with differentiation: Rogers, John J. W. 4934

Idaho

- Idaho batholith: Larsen, Esper S., Jr. 3372
- Stanley area, exploration, hydrogeochemical: Illsley, Charles T. 2114

Migration

- Dating, isotopes: Robinson, Charles S. 3536
- Dating, isotopes: Rosholt, John N., Jr. 3530

Uranium*Minerals*

Association with asphalt, Colorado Plateau:
Abdel-Gawad, A. M. 4779

New Mexico

Ambrosia Lake district: Granger, H. C. 2502
Grants and Laguna districts, mineralogy:
Rosenzweig, Abraham. 0623
Grants district: Tipton, William D. 0636
Smith Lake area, Black Jack mines: Fitch,
Richard. 0898

North America

Sedimentary deposits, classification:
Katayama, Nobuo. 0985

Ontario

Algoma District, Townships 143 and 144
Robertson, James Alexander. 0498
MacLennan and Scadding Townships:
Thomson, James E. 0500
Porter Township: Ginn, R. M. 5658

Pitchblende

Oxidation state estimation: Stonhill, L. G.
5074

Sandstone deposits

Distribution and geochemistry: Fischer,
Richard P. 2489

Saskatchewan

Beaverlodge area, Verna deposits: Dudar,
John Steve. 4856
Gunnar deposit, origin: Evoy, Ernest
Franklin. 5605

Sea water

Sources: Swanson, Vernon E. 0610

Sedimentary deposits

Classification: Katayama, Nobuo. 0985

South Dakota

Dewey quadrangle: Brobst, Donald A. 5704

Sulfide minerals

Uranium-bearing veins: Wright, H. D. 5290

Texas

Karnes County: Eargle, D. Hoye. 0310

United States

Cordilleran foreland, relation to structure:
Osterwald, Frank W. 3365

Utah

Beaver quadrangle: Callaghan, Eugene. 2962
Elk Ridge area: Campbell, Russell H. 3244

Washington

Coast Range batholiths: Larsen, Esper S., Jr.
3372
Midnite mine: Barrington, Jonathan. 5418

Wyoming

Carlile quadrangle: Bergendahl, M. H. 3370
Dewey quadrangle: Brobst, Donald A. 5704
Great Divide Basin, central, in coal:
Pipiringos, George N. 0309
Hulett Creek deposits, isotope ages:
Robinson, Charles S. 3536
Hulett Creek district, recent accumulation:
Rosholt, John N., Jr. 5412
Shirley Basin: Harshman, E. N. 0142

Utah*Absolute age*

Marysvale area, lava, K-Ar: Schaeffer, O. A.
5241

Utah*Areal geology*

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Economic geology

Alunite, iron-manganese, Monroe
quadrangle: Callaghan, Eugene. 5304

Beryllium, Spor Mountain, possibilities:
Staatz, Mortimer H. 5404

Beryllium, Topaz Mountain area: Trover, W.
M. 0901

Coal, Orderville-Glendale area: Cashion,
William Bryan, Jr. 2448

Hydrocarbons, Uintah County: Pruitt, Robert
G., Jr. 1786

Lead-zinc, Boulder Peak quadrangle:
Disbrow, Alan Eastman. 3499

Manganese, Drum Mountains: Crittenden,
Max D., Jr. 5703

Natural gas, Uinta basin: Osmond, John
Chambers, Jr. 4193

Oil Shale, Uinta Basin, potential reserves:
Cashion, W. B. 3378

Petroleum and natural gas, Lisbon field:
Budd, Harrell. 4185

Petroleum and natural gas, Northwest Lisbon
field: Parker, John M. 3869

Petroleum and natural gas, Uinta basin: Oil
and Gas Journal. 4202

Petroleum and natural gas, Uintah County:
Pruitt, Robert G., Jr. 1786

Petroleum, Washington and Kane Counties,
exploration, test wells: Heylman, Edgar
Baldwin, Jr. 3931

Phosphate, Uintah County: Pruitt, Robert G.,
Jr. 1786

Potash, Paradox Basin, evaporite cycles: Hite,
R. J. 0110

Salt, Paradox basin: Mahoney, J. R. 5925
Sulfides, Bingham district, zones: James,
Allan H. 3287

Titaniferous sandstone deposits: Dow, V. T.
1542

Tungsten, occurrences and reserves: Everett,
F. D. 0014

Uranium, Beaver quadrangle: Callaghan,
Eugene. 2962

Uranium, Elk Ridge area: Campbell, Russell
H. 3244

Engineering geology

Glen Canyon reservoir, proposed, possible
damage to Rainbow Bridge: Halliday,
William R. 4275

Geochemistry

Green River Formation, Mahogany zone, oil
shale, organic composition: Smith, John
Ward. 3134

Iron Springs district, ore-forming solutions,
derivation: Ingerson, Earl. 3581

Geomorphology

Flaming Gorge, Uinta Fault, landslides:
Hansen, W. R. 0210

Utah

Geomorphology

Rainbow Bridge National Monument, effects of proposed Glen Canyon reservoir: Halliday, William R. 4275

Geophysical surveys

Blanding basin-Monument upwarp, aeromagnetic and gravity anomalies: Case, J. E. 0097

Iron Spring district, Granite Mountain, remanent magnetism: Kothavala, Rustum. 3786

Northern, sub-basement seismic reflections: Narans, Harry D. Jr. 5148

Northwestern, seismic: Berg, Joseph Wilbur, Jr. 5159

Promontory and Lakeside areas, seismic quarry blasts, mantle discontinuities: Hoffman, John P. 2450

Wasatch front, central and southern, gravity: Cook, Kenneth L. 1913

Glacial geology

Little Cottonwood Canyon, moraines, Lake Bonneville age determined: Richmond, G. M. 1194

Hydrogeology

Ashley Valley oil field, fresh water: Feltis, R. D. 3390

East Shore area, Great Salt Lake, basic data: Smith, Ralph E. 6100

Jordan Valley, ground water districts: Marine, I. Wendell. 1231

Lynndyl area, artesian aquifers: Mower, R. W. 6176

Navajo Indian Reservation, Segi Mesas area: Cooley, Maurice E. 1766

Raft River basin: Nace, R. L. 5627

Sevier River valley: Young, Richard A. 1836

Sevier Valley, central: Young, Richard A. 0576

Maps

Beaver quadrangle, geologic: Callaghan, Eugene. 2962

Bingham district, geologic: James, Allan H. 3285

Boulter Peak quadrangle, geologic: Disbrow, Alan Eastman. 3499

Drum Mountains, geologic: Crittenden, Max D., Jr. 5703

Dutch John Mountain and Goslin Mountain quadrangles, geologic and structure contour: Hansen, Wallace Ray. 5902

East Tintic Mountains, geologic: Morris, H. T. 5526

Monroe quadrangle, geologic: Callaghan, Eugene. 5304

Mount Peale 2 NW quadrangle, geologic and structure: Weir, Gordon Whitney. 2156

Mount Peale 4 NW quadrangle, geologic and structure: Weir, Gordon Whitney. 2157

Northeast quarter, geologic: Stokes, William Lee. 5537

Northwest Lisbon oil and gas fields, isopach and structure contour: Parker, John M. 3869

Utah

Maps

Oquirrh Mountains, northern and central, geologic: Utah Geological Society. 0389

Oquirrh Mountains, northern, geologic: Roberts, Ralph J. 3284

Oquirrh Range, north end, geologic: Tooker, Edwin Wilson. 2955

Orderville-Glendale area, geologic and structure: Cashion, William Bryan, Jr. 2448

Raft River basin, geologic and ground-water: Nace, R. L. 5627

Salt anticline area, structure contour: Elston, Donald Parker. 5848

Sevier River valley, ground-water: Young, Richard A. 1836

Timpanogos Cave quadrangle, geologic: Baker, Arthur Alan. 5301

Uintah County, mineral: Pruitt, Robert G., Jr. 1786

Wasatch front, central and southern, gravity and geologic: Cook, Kenneth L. 1913

Willow Creek Butte quadrangle, geologic and structure contour: Hansen, Wallace Ray. 5786

Mineralogy

Dolomite speleothems, Tecoma Crystal Cave: Halliday, William R. 6009

Evaporites, Great Salt Lake Desert, cores: Graf, D. L. 4539

Green River Formation: Milton, Charles. 3118

Neighborite, new fluoride, Green River Formation, South Ouray, X-ray: Chao, Edward Ching-Te. 4777

Pyrophyllite, north-central shales: Ehlmann, Arthur J. 3087

Sphalerite, Bingham district, iron content, geothermometry: Rose, Arthur W. 3529

Paleontology

Bryozoa, fenestrate, Mississippian, central: Burckle, Lloyd H. 2859

Conodonts, Devonian-Mississippian, central, zones: Beach, Gary A. 2364

Corals, Brazer Dolomite, Mississippian, Crawford Mountains, *Ankhelesma*, morphology, ontogeny: Sando, William Jasper. 5318

Cretaceous, Late, northeastern: Smith, James H. 0071

Dinoflagellate, Curtis Formation, Jurassic: Evitt, William R. 0965

Invertebrates and fish, Woodside Formation, Permian, Wolf Creek area, occurrences: Yochelson, Ellis Leon. 3939

Mammal, North Horn Formation, Cretaceous, Dragon Canyon, *Pediomys hatcheri* molar: Clemens, William A., Jr. 1418

Mollusca, Lake Bonneville beds, Quaternary, checklist: Roscoe, Ernest J. 2845

Utah

Paleontology

- Primates, Uinta beds, Eocene, Uinta basin, prosimian: Simons, Elwyn L. 5401
 Sheep, lake deposits, Pleistocene, Salt Lake City area, bighorn: Stokes, William Lee. 6138
 Stromatoporoidea, Notch Peak Limestone, Cambrian, Tule Valley: Hose, R. K. 0111
 Trilobites, Wheeler Formation, Cambrian: Newman, Max E. 2344

Petrology

- Bingham district, volcanic rocks: Smith, Wilbur H. 3288
 Bingham stock: James, Allan H. 3287
 East Tintic Mountains: Morris, H. T. 5526
 East Tintic Mountains, Quaternary deposits: Goode, H. D. 0609
 Ely Limestone, Confusion Range: Mollazal, Yazdan. 2363
 Glen Canyon-San Juan Canyon terraces, caliche formation: Cooley, Maurice E. 5922
 Redwall Limestone, Northwest Lisbon field: Mitchell, James G. 5924
 Tushar Range, Mount Belknap volcanic series: Molloy, Martin William. 6172

Sedimentation

- Wasatch Mountain front: Croft, Alfred Russell. 5513

Stratigraphy

- Cambrian, Drum Mountains: Crittenden, Max D., Jr. 5703
 Cretaceous, Upper, northeastern: Smith, James H. 0071
 Cross sections, Bingham district: James, Allan H. 3285
 Devonian-Mississippian, central, conodont zones: Beach, Gary A. 2364
 Eocene, Uinta Formation: Wheeler, Walter H. 2438
 Gilson Mountains and vicinity: Costain, John Kendall. 4867
 Lake Bonneville Group, Pleistocene, Wasatch Mountains-Jordan Valley, correlation: Morrison, R. B. 0370
 Lisbon discovery well: Budd, Harrell. 4185
 Mississippian, Redwall Limestone, Northwest Lisbon field, members: Mitchell, James G. 5924
 Mississippian-Quaternary, Oquirrh Mountains, northern: Tooker, E. W. 3283
 Pennsylvanian, Bingham district, Carr Fork mines: Hansen, Leon A. 3286
 Pennsylvanian, Ely Limestone, Confusion Range: Mollazal, Yazdan. 2363
 Pennsylvanian, northeastern: Mann, Christian John. 4454
 Pennsylvanian, Oquirrh Group, new: Welsh, John E. 3282
 Pennsylvanian, Paradox member of Hermosa Formation, Paradox basin: Mahoney, J. R. 5925
 Pennsylvanian, Timpanogos Cave quadrangle: Baker, Arthur Alan. 5301

Utah

Stratigraphy

- Pennsylvanian-Permian, Bingham district, correlation chart: Utah Geological Society. 0389
 Pennsylvanian-Permian, northwestern: Hodgkinson, Kenneth A. 2368
 Pennsylvanian-Permian, Oquirrh Formation: Hodgkinson, Kenneth A. 2368
 Pennsylvanian-Permian, Oquirrh Formation: Wright, Richard E. 2367
 Pennsylvanian-Permian, Oquirrh Mountains, central: Welsh, John E. 3282
 Permian, Monument Valley, correlation: Read, C. B. 0117
 Pleistocene, Lake Bonneville sediments, Leamington area and lower Old River Bed, reinterpretation: Varnes, David J. 0733
 Pleistocene-Recent boundary, Great Basin: Morrison, R. B. 0369
 Precambrian-Paleozoic, Promontory Range: Olson, Richard Hubbell. 4870
 Precambrian-Tertiary, East Tintic Mountains: Morris, H. T. 5526
 Quaternary, East Tintic Mountains: Goode, H. D. 0609
 Quaternary, Lake Bonneville sediments, 'Salt Lake City area: Morrison, R. B. 1230
 Tertiary, Peterson Creek-Gooseberry Creek area: McGookey, Donald Paul. 2606
 Tertiary, Timpanogos Cave quadrangle: Baker, Arthur Alan. 5301
 Triassic, Chinle Formation, Paria Plateau area: Akers, J. P. 3478
 Triassic, Moenkopi and Chinle Formations, Elk Ridge area: Campbell, Russell H. 3244
 Triassic, Moenkopi-Shinarump unconformity, Monument Valley: Gray, Irving B. 3781
 Washington and Kane Counties, Precambrian-Jurassic, test wells, cross section: Heylman, Edgar Baldwin, Jr. 3931
 Woodside Formation, Permian, Wolf Creek area: Yochelson, Ellis Leon. 3939
- Structural geology*
 Bingham district: James, Wallan H. 3285
 Comb Ridge and Navajo Mountains, joints: Silver, Caswell. 4926
 Comb Ridge-Navajo Mountain area, joints, classification, origin: Hodgson, Robert Arnold. 3453
 Eastern, salt anticlines, development: Cater, Frederick William, Jr. 1280
 Gilson Mountains and vicinity: Costain, John Kendall. 4867
 Northern, thrust faults: Crittenden, M. D., Jr. 0101
 Oquirrh Mountains, northern: Roberts, Ralph J. 3284
 Promontory Range: Olson, Richard Hubbell. 4870
 Southern Spanish Valley, collapse structures: Weir, G. W. 0245

Utah*Structural geology*

Sunnyside No. 1 mine, deformation and stress distribution: Osterwald, Frank W. 1248

Wasatch front, central and southern, faults: Cook, Kenneth L. 1913

Western, Sevier Arch: Enlows, Harold E. 1303

Volcanism

Bingham district: Smith, Wilbur H. 3288

Tushar Range, Tertiary: Molloy, Martin William. 6172

Valleys*Alaska*

Yukon-Koyukuk Lowland, erosional and depositional features: Weber, F. R. 0090

Buried

Kansas, Manhattan area: Beck, H. V. 0138

North Dakota, Spiritwood complex, artesian water: Huxel, C. J., Jr. 0113

Ohio, northeast, source of ground water: Norris, Stanley E. 0272

New England

Buried, coastal area: Upson, J. E. 3521

Quebec

Schefferville area, origin, morphology: Andrews, J. T. 4841

Submarine

Lake Superior: Laidly, William T. 1702

Vanadium*Analysis*

Petroleum, electron paramagnetic resonance: Saraceno, Anthony Joseph. 3396

Petroleum, X-ray emission spectroscopy: Shott, John E., Jr. 1053

Uranium ores, spectrophotometric: Kuehn, Paul R. 3400

Arizona

Monument Valley: Witkind, Irving J. 0671

Colorado

Slick Rock district, Disappointment Valley: Bowers, Howard E. 0669

Colorado Plateau

Origin and mineralogy: Weeks, Alice Dowse. 1977

Deposits

Types: Fischer, R. P. 3722

Geochemistry

Gallates, colorimetric properties: Grove, E. L. 6075

General: Colorado Metal Mining Fund Board. 2437

General: Fischer, R. P. 3722

Neutron activation analysis of G-1, W-1: Kemp, D. M. 5609

New Mexico

Grants and Laguna districts, mineralogy: Rosenzweig, Abraham. 0623

Reserves and resources

Colorado: Colorado Metal Mining Fund Board. 2437

Resources

World-wide: Fischer, R. P. 3723

Sandstone deposits

Distribution and geochemistry: Fischer, Richard P. 2489

Vanadium*Sources*

Summary: Crabtree, E. H. 1976

United States

Resources: Fischer, R. P. 3723

Wyoming

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Varves*Climate indicators*

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Vermiculite*Texas*

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Vermont

Maps

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Cambrian-Ordovician, Taconic Range: Zen,
E-an. 5840
Ordovician-Devonian, Plainfield quadrangle:
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Wilmington-Woodford area: Skehan,
James William. 3571
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quadrangle: Hewitt, Philip C. 2632
Structural geology
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Wells and drill holes*Texas*

- South part, drill holes, titanium reconnaissance: Hahn, A. D. 3131
 Southern High Plains, test hole logs, selected lakes: Cronin, J. G. 3988

United States

- Southeastern, wells in Paleozoic rocks: King, Philip B. 6004

Utah

- Drum Mountains, drill logs: Crittenden, Max D., Jr. 5703
 Northwest Lisbon field: Mitchell, James G. 5924
 Washington and Kane Counties, oil test wells: Heylman, Edgar Baldwin, Jr. 3931

Washington

- Artesian wells: Molenaar, Dec. 1178
 Thurston County, water-well logs: Wallace, Eugene F. 3520

Water wells

- Subsurface information, translation of drillers' terms: Maddox, George. 3788

West Virginia

- Mason County basement test well, log: Overbey, William K., Jr. 3086

Wyoming

- Platte County, test-hole and well logs: Morris, Donald A. 0178
 Southeastern, test wells, thickness of Tertiary rocks: Denson, N. M. 3379

West Indies*Areal geology*

- Danish Islands, 1907 account: Boggild, O. B. 4258
 Danish Islands, 1908 account: Boggild, O. B. 4266
 Martinique: Grunevald, Henri. 1723
 Saba, volcanic rocks: Westermann, Jan Hugo. 1031
 Saint Eustatius: Zonneveld, J.I.S. 1570
 Saint Eustatius, volcanic rocks: Westermann, Jan Hugo. 1031

Geomorphology

- Aruba-Bonaire-Curacao, terraces, marine: Alexander, Charles S. 1060

Maps

- Martinique, geologic: Grunevald, Henri. 1723
 Saba, geologic: Westermann, Jan Hugo. 1031
 Saint Eustatius, geologic: Westermann, Jan Hugo. 1031

Paleontology

- Mollusca, Pleistocene, Saint Kitts-Saint Eustatius: van Regteren Altena, C. O. 5914

Stratigraphy

- Danish Islands, 1907 account: Boggild, O. B. 4258
 Tertiary, Martinique: Grunevald, Henri. 1723

Structural geology

- Aruba-Bonaire-Curacao, uplift, terrace deformation: Alexander, Charles S. 1060

Volcanism

- Saint Eustatius: Zonneveld, J.I.S. 1570

West Indies*Weathering*

- Saint Vincent, volcanic ash soil: Hay, Richard L. 3542

West Virginia*Areal geology*

- West Virginia Turnpike: Arkle, Thomas, Jr. 3484

Economic geology

- Aggregate, exploration and possibilities: Seeger, Ralph Williams. 3165
 Atlas: West Virginia Economic Devel. Agency. 2072
 Petroleum and natural gas, Jackson-Mason-Putnam Counties: Overbey, William K., Jr. 3086
 Sandstone, road material: Yedlosky, Robert J. 1026

Geomorphology

- Swago Creek area, caves and karst: White, William B. 2125

Geophysical surveys

- Eastern, radioactivity: Mitchell, F. J. 2312

Hydrogeology

- Berkeley and Jefferson Counties: Bieber, Paul P. 5917
 Kanawha Valley, Quaternary deposits, ground-water movement: Wilmoth, Benton M. 2012

Maps

- Jackson-Mason-Putnam Counties, oil and gas, structure contours: Overbey, William K., Jr. 3086

Paleontology

- Conodonts, Mississippian, Bluefield Group: Rexroad, Carl Buckner. 2878
 Eurypterida, Silurian: Leutze, Willard Parker. 2855
 Paleobotany, bibliography: Gillespie, W. H. 4816
 Plants, Monongahela and Dunkard Series, Pennsylvanian, northern: Gillespie, William H. 2013

Petrology

- Coal, bituminous, microconstituents, free-swelling index: Parks, B. C. 1918

Stratigraphy

- Cambrian-Mississippian, Berkeley and Jefferson Counties, aquifers: Bieber, Paul P. 5917
 Devonian, Onesquethaw stage: Dennison, J. M. 3085
 Paleozoic, Jackson-Mason-Putnam Counties: Overbey, William K., Jr. 3086
 Pennsylvanian, Ohio River valley, palynology: Cross, Aureal T. 6093
 Pennsylvanian-Permian, Dunkard Group, cyclothems: Beerbower, James Richard. 2672
 Pottsville Series, Pennsylvanian: Arkle, Thomas, Jr. 3484
 Silurian, Bloomsburg Formation, Keyser area: Hoskins, Donald M. 5645

Williston basin*Maps*

Isopach, Ordovician-Silurian formations:
Fuller, John George C. M. 5534

Stratigraphy

Ordovician-Silurian: Fuller, John George C.
M. 5534

Wind work*Alaska*

Matanuska Valley agricultural area, eolian
deposits: Trainer, Frank W. 1168

Alberta

Northern, striations and dreikanter, not
glacial: Tremblay, Leo Paul. 4669

Nevada

Buena Vista Valley, deflation: Wallace,
Robert E. 1201

Quebec

Charette area, ventifacts: Clark, T. H. 3101

Saskatchewan

Northern, striations and dreikanter, not
glacial: Tremblay, Leo Paul. 4669

South Dakota

Stream orientation: White, Everett M. 1361

Wisconsin*Absolute age*

Precambrian, Rb-Sr, central: Bass, Manuel
N. 1593

Areal geology

Montfort and Linden quadrangles: Carlson,
John E. 3560

Geomorphology

Lake Michigan, bedrock topography, relation
to geologic formations: Webb, William M.
6043

Periglacial phenomena, fossil: Black, Robert
F. 3411

Geophysical surveys

Apostle Islands to Lohrville, seismic:
Steinhart, John S. 1877

Gogebic Range, western, electromagnetic:
Frischknecht, Frank Conrad. 3218

Lake Superior area, magnetic: Bath, Gordon
D. 1771

Wausau area, aeromagnetic: Allingham, J. W.
0131

Glacial geology

Oneida County, drift lithology, relation to
bedrock: Blanchard, Frank Nelson.
4863

Hydrogeology

Eastern, bedrock aquifers, saline water
distribution: Ryling, Roy W. 2427

Maps

Montfort and Linden quadrangles, geologic:
Carlson, John E. 3560

Mineralogy

Diamonds, discoveries: Vierthaler, Arthur A.
1475

Neotocite, chemical, X-ray data, Montreal
Mine, Iron County: Whelan, James Arthur.
5328

Paleontology

Palynology, late-glacial and post-glacial:
West, Richard Gilbert. 1357

Wisconsin*Petrology*

Oneida County, drift analysis, bedrock
composition: Blanchard, Frank
Nelson. 4863

Stratigraphy

Cambrian-Mississippian, eastern, aquifers:

Ryling, Roy W. 2427

Precambrian, McCaslin district: Mancuso,
Joseph John. 4882

Structural geology

Lafayette County, relation of fold structures
to sulfide mineralization: West, Walter S.
1233

McCaslin district: Mancuso, Joseph John.
4882

Worms*Scolecodons*

Devonian, Michigan, Dundee Formation, well
samples: Eller, E. R. 4264

Wyoming*Absolute age*

Devils Tower phonolite porphyry, orthoclase,
K-Ar: Bassett, William A. 4310

Hulett Creek uranium deposit: Robinson,
Charles S. 3536

Precambrian, Rb-Sr: Giletti, B. J. 1596

Uranium accumulation, Hulett Creek district:
Rosholt, John N., Jr. 5412

Areal geology

Buffalo-Lake DeSmet area: Mapel, William
Jameson. 2193

Green River-Washakie-Wind River-Powder
River basins, guidebook: Wyoming
Geological Association. 0082

Hulett Creek area: Robinson, Charles S. 3536

Iron Mountain area: Dow, V. T. 0012

Economic geology

Bentonite: Chyba, Robert. 4003

Clay, refractory: Van Sant, Joel N. 3167

Coal, Great Divide Basin, central, uranium-
bearing: Pipiringos, George N. 0309

Coal, resources, Buffalo-Lake DeSmet area:
Mapel, William Jameson. 2193

Magnetite and ilmenite, Iron Mountain area:
Dow, V. T. 0012

Natural gas, Desert Springs field: May, B. E.
0046

Natural gas, Green River basin: Skeeters,
Warren Ware. 4195

Natural gas, Patrick Draw field, Arch Unit:
Lawson, Don E. 0045

Natural gas, Sand Wash basin: Haun, John
D. 0073

Petroleum and natural gas, post-Niobrara-
pre-Eocene, fields: Garrison, Robert E.
0049

Petroleum and natural gas, relation to
Cretaceous-Tertiary deposition: Love, John
David. 4503

Petroleum and natural gas, relation to
Cretaceous-Tertiary deposition: Love, John
David. 4503

Petroleum and natural gas, Table Rock field:
Mees, E. C. 0047

Wyoming

Economic geology

- Petroleum and natural gas, Wamsutter arch: Ritzma, Howard Russell. 4504
- Petroleum, northern: Richards, Paul William. 5850
- Petroleum, Patrick Draw field: Burton, Guy. 0044
- Petroleum, Powder River Basin, characteristics, production: Wenger, W. J. 3133
- Petroleum, Powder River basin, Mesaverde Formation: Purcell, Tom E. 0040. Rare earths, Big Creek pegmatite area: Mouston, Robert S. 3519
- Titaniferous sandstone deposits: Dow, V. T. 1542
- Uranium, Carlike quadrangle: Bergendahl, M. 3370
- Uranium, Dewey quadrangle: Brobst, Donald A. 5704
- Uranium, Great Divide Basin, central, in coal: Vipiringos, George N. 0309
- Uranium, Hulett Creek deposit, ages: Robenson, Charles S. 3536
- Uranium, Hulett Creek district, recent accumulation: Rosholt, John N., Jr. 5412
- Uranium, Shirley Basin, deposition, paleotopographic control: Harshman, E. N. 0142
- Vanadium, Afton area, reserves: Love, J. D. 5687

Engineering geology

- Glendo Dam and Powerplant: United States Bureau of Reclamation. 3047

Geochemistry

- Afton area, Phosphoria Formation, vanadium and associated elements: Love, J. D. 5687
- Atlantic district, gold veins, geochemical survey: Bayley, R. W. 0137
- Niobrara County, Pierre shale, boron: Tourtelot, H. A. 0125
- Powder River Basin, crude oil, characteristics, analyses: Wenger, W. J. 3133
- Rock Springs, coal, biologically active materials: Rogoff, Martin H. 0002
- Wind River Range, stream water, solutes, flanks compared: Hembree, Charles H. 2943
- Yellowstone National Park, hot spring and geyser water, silica content: Morey, G. W. 1247
- Yellowstone National Park, hot-spring water, silica: Morey, George Washington. 5504

Geomorphology

- Cheyenne River Basin, slope morphology, effects of microclimate: Hadley, Richard F. 0213
- Cody area, Cody terrace, alluvial deposit: Moss, John Hall. 0696
- Platte County, land forms: Morris, Donald A. 0178
- Shell Valley: Hauser, Gary. 2888

Wyoming

Geomorphology

- Wind River Basi, Conant Creek, channel aggradation: King, Norman J. 0191

Geophysical surveys

- Black Hills, gravity, relation to structure: Black, R. A. 3373
- Cody area, Cody terrace, seismic: Moss, John Hall. 0696
- Desert Springs gas field, seismic: Earl, John Henry. 0031
- Iron Mountain area, magnetic surveys: Dow, V. T. 0012

Glacial geology

- Beartooth Mountains, permafrost and thaw depressions: Pierce, William G. 0249

Hydrogeology

- Platte County: Morris, Donald A. 0178
- Wind River Basin, Conant Creek, channel aggradation: King, Norman J. 0191

Maps

- Atlantic gold district, geologic: Bayley, R. W. 0137
- Beartooth Mountains, geologic: Foose, Richard Martin. 0749
- Big Creek pegmatite area, geologic: Houston, Robert S. 3519
- Bighorn basin, isopach, Fort Union Formation: Moore, David A. 0039
- Buffalo-Lake DeSmet area, geologic: Mapel, William Jameson. 2193
- Carlike quadrangle, geologic: Bergendahl, M. H. 3370
- Casper arch area, isopach, Cretaceous formations: Hooper, William Franklin. 4973
- Clear Creek thrust area, geologic: Hoppin, Richard Arthur. 0756
- Dewey quadrangle, geologic, structure contour, and isopach: Brobst, Donald A. 5704
- Difficulty Creek-Troublesome Creek area, geologic: Knight, S. H. 0077
- Great Divide Basin area, isopach: Lewis, James L. 5610
- Great Divide Basin, central, geologic and coal: Pipiringos, George N. 0309
- Hanna basin area, structure contour, Precambrian surface: Knight, S. H. 0077
- Muddy Gap-Lamont area, geologic: Weimer, Robert J. 0076
- North Fork oil field, Kaycee dome and vicinity, geologic and structure contour: Richardson, Everett Ellsworth. 5847
- Northern, Bighorn Dolomite, isopach: Richards, Paul William. 5850
- Owl Creek area, geologic and ground water: Berry, Delmar W. 0174
- Platte County, geologic: Morris, Donald A. 0178
- Powder River basin, northern and central, isopach, Mesaverde Formation: Purcell, Tom E. 0040
- Sand Wash basin area, isopach, Lewis Shale: Haun, John D. 0073

Wyoming

Maps

- Southwestern, geologic: Bradley, Wilmot Hyde. 2178
 Wheatland Flats, geologic: Morris, Donald A. 0178
 Wind River basin, tectonic: Paape, Donald W. 0037
 Yellowstone National Park, geologic: Boyd, Francis R. 1736

Mineralogy

- Clay minerals, Black Hills, Inyan Kara group: Schultz, L. G. 0122
 Green River Formation: Milton, Charles. 3118
 Heavy minerals, Bighorn Mountains, southern, Morrison and Cloverly Formations: Mirsky, Arthur. 1105
 Hydrozircon, Gas Hills, Wind River Formation: Coleman, R. G. 4211
 Norsesite, new barium magnesium carbonate, Green River Formation: Mrose, Mary Emma. 4780
 Thorium mineral, Fremont County, Moonstone Formation, rhabdophane-like structure: Dooley, J. R., Jr. 3381

Paleontology

- Amphibia, Lance Formation, Cretaceous, Niobrara County, salamander: Auffenberg, Walter. 3766
 Anthozoa, Tensleep Formation, Pennsylvanian, Tensleep Canyon, *Chaetetes*: Burgess, Jack D. 1434
 Conodonts, Darby Formation, Devonian, Cottonwood Canyon: Ethington, Raymond Lindsay. 1438
 Conodonts, Paleozoic, Big Horn Mountains, list: Koucky, Frank Louis, Jr. 0538
 Cretaceous, Late, south-central: Smith, James H. 0071
 Green River Formation, Eocene, popular account: Greene, W. D. 3705
 Hoback Formation, Paleocene, nonmarine fauna: Moore, Reginald George. 4862
 Mammalia, Knight Formation, Eocene, sciuravid rodents: Gazin, Charles Lewis. 6042
 Mammalia, Lance Formation, Cretaceous, Niobrara County, allothere: McKenna, Malcolm C. 2419
 Mammalia, Miocene, Sixty-Six Mountain, rodents: Black, Craig C. 2371
 Mammalia, Paleocene: Gazin, C. Lewis. 0066
 Mammalia, Pleistocene, Rawlins area, mammoth with artifacts, discovery: McGrew, Paul O. 0050
 Microfossils, Late Cretaceous and early Tertiary, facies indicators: Tschudy, Robert H. 0067
 Ordovician-Silurian, southeastern, Ferris outlier: Chronic, John. 3867
 Pisces, egg-case, Mesaverde Formation, Cretaceous, Laramie area: Estes, Richard. 4665

Wyoming

Paleontology

- Pollen, Cretaceous-Paleocene, Rawlins area: Funkhouser, John W. 0453
 Reptiles, Chugwater Formation, Triassic, Lander area, *Poposaurus gracilis* Mehl: Colbert, Edwin H. 2470
 Reptilia, Bridger Formation, Eocene, Grizzly Buttes, alligator skull: Mook, Charles C. 2978
 Sponge, Park City Formation, Permian, Dubois area, *Actinocoelia maeandrina*, index fossil: Finks, Robert Melvin. 3190
 Trilobites, Du Noir Limestone, Cambrian, northwest Wind River Mountains, systematic descriptions: Lochman-Balk, Christina. 4663

Petrology

- Bighorn Mountains, Buffalo area, Precambrian gneiss: Hoppin, Richard Arthur. 0756
 Bighorn Mountains, Horn area: Palmquist, John Charles. 4431
 Inyan Kara Group, Carlile quadrangle, petrography: Bergendahl, M. H. 3370
 Lakota Conglomerate, Casper arch area: Hooper, William Franklin. 4973
 Mesaverde Group, sandstones, petrography and source areas: Pryor, Wayne A. 0065
 Parkman Sandstone, Dead Horse Creek and Barber Creek fields, members, petrography: Sabins, F. F. 0048
 Southeastern, White River Formation, Siltstone: Denson, N. M. 3379
 Washakie basin, Cretaceous rocks, Upper, clay suites: Weaver, Charles E. 1725

Stratigraphy

- Beartooth Butte Formation, Devonian: Sandberg, Charles Albert. 4960
 Beartooth Mountains: Foose, Richard Martin. 0749
 Big Horn Mountains, Paleozoic, conodont-bearing strata: Koucky, Frank Louis, Jr. 0538
 Cloverly Group, Cretaceous, Casper arch area: Hooper, William Franklin. 4973
 Cretaceous, Almond Formation and Lewis Shale, Rock Springs uplift, east flank: Barlow, James A., Jr. 0072
 Cretaceous, Almond Formation, Great Divide Basin area: Lewis, James L. 5610
 Cretaceous, Chilson member of Lakota Formation, Black Hills: Post, E. V. 0340
 Cretaceous, Fox Hills Sandstone, Rock Springs uplift: Weimer, Robert J. 0168
 Cretaceous, Mesaverde Formation, Powder River basin, northern and central, members: Purcell, Tom E. 0040
 Cretaceous, Mesaverde Formation, Rex Lake area, beach deposits: Toots, Heinrich. 0078
 Cretaceous, Mesaverde Formation, Wind River basin, southern, members: Barwin, John R. 0079
 Cretaceous, Mesaverde Group, Bighorn basin: Severn, William P. 0038

Wyoming

Stratigraphy

- Cretaceous, Mesaverde Group, correlation: Weichmann, Bernard E. 0064
- Cretaceous, Mesaverde Group, Rock Springs uplift and Washakie basin, facies: Douglass, William B., Jr. 0069
- Cretaceous, Montana Group, Powder River basin, cross sections: Parker, John M. 5986
- Cretaceous, Parkman Sandstone, Dead Horse Creek and Barber Creek fields, members: Sabins, F. F. 0048
- Cretaceous, Shannon Member of Eagle Formation, Powder River basin: Parker, John M. 5986
- Cretaceous, southern, deltaic deposits: Weimer, Robert Jay. 4510
- Cretaceous, Upper, formation names, catalog: Randall, Arthur G. 2925
- Cretaceous, Upper, south-central: Smith, James H. 0071
- Cretaceous, Upper, south-central: Weimer, Robert J. 1724
- Cretaceous, Upper, symposium: Wyoming Geological Association. 0082
- Cretaceous, Upper, Washakie basin, eastern: Hale, Lyle A. 0075
- Cretaceous-Eocene, Green River basin, reflection of Wind River Mountains, tectonics: Berg, Robert R. 0068
- Cretaceous-Eocene, Laramide sediments, west-central: Berg, Robert Raymond. 4507
- Cretaceous-Eocene, Wamsutter arch: Ritzma, Howard Russell. 4504
- Cretaceous-Paleocene, Evanston Formation, western, fossil age: Rubey, W. W. 6147
- Cretaceous-Tertiary boundary, Rock Springs uplift: Roehler, H. W. 0070
- Cretaceous-Tertiary, Desert Springs gas field: May, B. E. 0046
- Cretaceous-Tertiary, Hanna basin, northern: Knight, S. H. 0077
- Cretaceous-Tertiary, Muddy Gap-Lamont area, facies: Weimer, Robert J. 0076
- Cretaceous-Tertiary, Patrick Draw oil field area: Lawson, Don E. 0045
- Cretaceous-Tertiary, Sand Wash basin area: Haun, John D. 0073
- Cretaceous-Tertiary, Table Rock oil and gas field: Mees, E. C. 0047
- Cretaceous-Tertiary, Wind River basin, southern, tectonics, influence: Paape, Donald W. 0037
- Devonian, north-central, distribution and thickness: Sandberg, Charles A. 1170
- Eocene, Bridger and Washakie Formations: Wheeler, Walter H. 2438
- Jurassic, Sundance Formation: Dresser, Hugh W. 2428
- Jurassic-Cretaceous, Carlile quadrangle: Bergendahl, M. H. 3370
- Jurassic-Cretaceous, central: Curry, William Hirst, 3d. 1788

Wyoming

Stratigraphy

- Miocene, Split Rock Formation, central: Love, J. D. 1166
- Mississippian-Quaternary, Platte County: Morris, Donald A. 0178
- Oligocene-Pliocene, southeastern: Denson, N. M. 3379
- Ordovician, Northern, Bighorn Dolomite and correlatives: Richards, Paul William. 5850
- Ordovician-Silurian, southeastern, Ferris outlier: Chronic, John. 3867
- Paleocene, Fort Union Formation, Wind River basin: Keefer, William Richard. 2916
- Paleocene-Eocene, formation names, catalog: Randall, Arthur G. 2925
- Paleocene-Miocene, Great Divide Basin, central: Pipiringos, George N. 0309
- Pennsylvanian and Lower Permian, Denver basin: Hoyt, John Harger. 1791
- Pennsylvanian, Minnelusa Formation: Zakis, William N. 0466
- Pennsylvanian, southwestern: Mann, Christian John. 4454
- Permian-Cretaceous, Dewey quadrangle: Brobst, Donald A. 5704
- Pliocene, Moonstone Formation, central: Love, J. D. 1166
- Pliocene-Recent, Yellowstone National Park, rhyolite plateau: Boyd, Francis R. 1736
- Precambrian-Quaternary, Owl Creek area: Berry, Delmar W. 0174
- Quaternary, Shell Valley terraces: Hauser, Gary. 2888
- Tertiary, Fort Union Formation, Paleocene, Bighorn basin, thickness: Moore, David A. 0039
- Tertiary, Wasatch Formation, diamictite facies, Eocene, Kemmerer area: Tracey, J. I., Jr. 0268
- Tertiary, Wasatch-Green River Formations, tongues, Eocene, Fort Hill: Oriel, S. S. 0270
- Tertiary, Wilkins Peak member of Green River formation, Eocene, Sweetwater County: Culbertson, W. C. 0098
- Tertiary, Yellowstone National Park, northeastern, correlation: Brown, Charles W. 0748
- Structural geology*
- Beartooth Mountains: Foose, Richard Martin. 0749
- Bighorn Mountains, Buffalo area: Hoppin, Richard Arthur. 0756
- Bighorn Mountains, Horn area: Palmquist, John Charles. 4431
- Black Hills, Early Cretaceous folding: Izett, Glen A. 0195
- Carlile quadrangle: Bergendahl, M. H. 3370
- Great Divide Basin, central: Pipiringos, George N. 0309
- Green River-Great Divide-Washakie basins, definition: Love, John David. 5002
- Wind River basin, tectonics, sedimentation control: Paape, Donald W. 0037

Wyoming*Structural geology*

Wind River Mountains, Laramide tectonics:
Berg, Robert R. 0068

Yellowstone National Park, fault control
within geyser basins: Watson, Barry N.
6044

Yellowstone National Park, northeastern:
Brown, Charles W. 0748

Yellowstone Park-Jackson Hole area, faults:-
Love, John David. 2661

Volcanism

Yellowstone National Park, rhyolite plateau:
Boyd, Francis R. 1736

Weathering

Wind River Range, chemical degradation,
flanks compared: Hembree, Charles H.
2943

Xenoliths*New Mexico*

Albuquerque area, Precambrian:
Fitzsimmons, J. Paul. 0794

Xenon*Isotopes*

Atmospheric contrasted from meteoritic:

Cameron, A.G.W. 2583

Excess Xe-129 in stone meteorites: Jeffery,
Peter M. 5184

Meteorites compared with earth's atmosphere:
Kuroda, P. K. 1123

Meteorites, stone: Reynolds, John H. 5484

Meteorites

Bruderheim chondrite: Clarke, W. B. 5890

X-ray diffraction analyses*Borate minerals*

Oklahoma, west-central: Ham, W. E. 4336

X-ray diffraction analysis*Aluminum oxides and hydrated oxides*

Powder data: Rooksby, H. P. 5394

Apatite minerals

Biological systems: McConnell, Duncan. 2628

Biological systems: Posner, Aaron S. 2629

Apparatus

Diffraction mount for small samples:

Gude, Arthur J., 3d. 1262

Arsenopyrite

Crystal chemistry: Morimoto, Nobuo. 4732

Autunite

Cell constants: Takano, Yukio. 5026

Bentonite

Arkoma Basin, Atoka Formation: Frezon, S.
E. 1787

Bikitaite

Powder pattern: Phinney, W. C. 0376

Boltwoodite: Honea, Russell M. 5587

Borate minerals

Oklahoma, west-central: Ham, W. E. 0336

Chlorite minerals

Powder data: Brindley, G. W. 6232

Chlorite-vermiculite

New Mexico, Eddy County: Fournier, R. O.
0336

Chloritoid

Quebec, Chibougamau area: Halferdahl, L. B.
0959

X-ray diffraction analysis*Chloritoid*

Rhode Island, Natick area: Halferdahl, L. B.
0959

Clay

Canada, western: Brady, J. G. 4836

Combined with other methods: Pablo, Liberto
de. 2476

Clay minerals

Cation-saturation effects: Kittrick, J. A. 4282

Diffraction patterns, powder data: MacEwan,
D.M.C. 1505

Effect of particle size: Jonas, Edward Charles.
3208

Kentucky, northeast: Hosterman, J. W. 0201

Procedures, equipment: Brindley, G. W. 1498

Reference clay minerals: Molloy, Martin W.
4761

Clays

Preferred orientation measurements: Meade,
Robert H. 0280

Cordierite

Structural transitions: Schreyer, W. 0953

Davidite

Valid species: Pabst, Adolf. 4757

Deweylite

Cedar Hill, Pennsylvania: Lapham, David M.
4796

Garnet

Synthetic, physical properties of solid
solutions: Chinner, G. A. 4904

Gedrite

Oxford County, Maine: Milton, Daniel J.
4753

Goethite

Powder patterns at different temperatures:

Gokhale, K. V. G. K. 5135

Herzenbergite

Synthetic, powder pattern: Mosburg, Shirley.
0584

Hydrozircon

Wyoming, Gas Hills: Coleman, R. G. 4211

Iddingsite

Alteration of olivine: Gay, Peter. 4792

Identification

Pattern calculation from structure: Zoltai,
Tibor. 5231

Instrumentation

Counter adaptor and furnace for Weissenberg
camera: Young, R. A. 1734

Diamond pressure vessels: Jamieson, John C.
1872

Furnace for temperatures to 1400°C:

McKinstry, H. A. 4484

Goniostat, single crystal: Hubbard, William
M. 0787

Grinders, uniform particle size: Pitchford, A.
H. 0740

High-power microfocus unit: Whitcomb,
Peter B. 0785

High-temperature Buerger precession camera:
Morimoto, N. 4918

High-temperature diffractometer: Shimura,
Y. 3754

X-ray diffraction analysis*Instrumentation*

- High-temperature furnace for precession camera: Smith, Joseph Victor. 2442
 New instruments: Furnas, Thomas C., Jr. 1733

Variable-temperature specimen mount: Baun, William L. 0786

Iron carbonate

Powder data: Rooksby, H. P. 5394

Kaolin minerals

Powder diagrams: Brindley, G. W. 1499

Kaolinite

Quantitative determination: Brindley, George William. 4743

Kimzeyite

New zirconium garnet, Magnet Cove, Arkansas: Milton, Charles. 4765

Layer lattices

Random layer displacements: Brindley, G. W. 1506

Limestone

Pennsylvania and New Jersey, Jacksonburg Formation: Ray, Satyabrata. 5275

Loellingite

Sulfur and cobalt content: Clark, L. A. 1863

Meteorites

Phase equilibria of Fe-Ni-S: Clark, S. P., Jr. 1853

Mica

Florida, Dixie County, sandstone, patterns: Carroll, Dorothy. 0335

Minerals encountered with clay

Powder data: Brown, G. 1507

Montmorillonite

Powder diagram: MacEwan, D.M.C. 3205

Neighborite

Green River Formation, Utah: Chao, Edward Ching-Te. 4777

Nobleite

New hydrous calcium species, X-ray, chemical data, Death Valley, California: Erd, Richard C. 5946

Norsethite

Green River Formation, Wyoming: Mrose, Mary Emma. 4780

Orientite

Oriente Province, Cuba: Sclar, Charles Bertram. 4800

Pectolite

Oregon and California: Coleman, R. G. 0957

Plagioclase

—: Doman, Robert Charles. 4954
 Montana, Stillwater complex, determinative curve: Jackson, E. D. 0146

Pyroxene

California, New Idria and Angel Island: Coleman, R. G. 0957

Sanidine

Synthetic, iron: Wones, D. R. 0127

Saponite

Keewauwan flows, Silver Bay, Minnesota: Whelan, James Arthur. 4781

Sborgite

California: McAllister, J. F. 0184

X-ray diffraction analysis*Scapolite*

Grenville, Quebec: Gibbs, Gerald V. 4729

Scapolite family

Identification: Burley, B. J. 2098

Sedimentary rocks

Calcite-dolomite ratios: Weber, Jon Noel Earl. 0773

Sepiolite

Powder data: Caillere, S. 1504

Serpentine

Six-layer orthohexagonal, Labrador Trough: Olsen, Edward J. 4782

Serpentine minerals

Powder diagrams: Brindley, G. W. 1499

Shale

Arkoma Basin, Atoka Formation: Frezon, S. E. 1787

Silica

Phase transformations, continuous heating, X-ray studies: Wahl, Floyd M. 4798

Silica-alumina mixtures

Phase transformations: Wahl, Floyd Michael. 4720

Silicate rocks

Rapid quantitative estimates of quartz and iron: Tatlock, D. B. 0265

Sn₂S₃

Synthetic, powder pattern: Mosburg, Shirley. 0584

Teallite

Synthetic, powder pattern: Mosburg, Shirley. 0584

Technique

Active metals, high-temperature: Hanak, J. J. 3749

Clay mixtures, quantitative analysis: Brindley, G. W. 1508

Crystal structure, determination: Wilcox, Harold E. 6059

General: Kester, Bruce E. 2631

Lacquer for masking out: Doig, John Robert, Jr. 3745

Precession photographs, nomograms: Bloss, Fred Donald. 4787

Reactive crystals, manipulating: Kumamoto, Junji. 3746

Weissenberg camera as a "powder" camera: Addamiano, Arrigo. 4726

Tephroite

Franklin, New Jersey: Hurlbut, Cornelius Searle, Jr. 4764

Thomsonite

California, New Idria district: Coleman, R. G. 0957

Thorium mineral

Wyoming and Colorado: Dooley, J. R., Jr. 3381

Titanium oxides: Bright, Norman F. H. 5395

Tunellite

California, Kramer Borate District: Erd, R. C. 5945

Vermiculite minerals

Powder data: Walker, G. F. 1502

X-ray diffraction analysis*Vulcanite*

Good Hope Mine, Vulcan, Colorado:
Cameron, Eugene Nathan. 4769

Zeolite

Heulandite-like, Nevada, diffractograms:
Shepard, A. O. 1245

X-ray fluorescence analysis*Amphibolite rocks*

Compared with chemical: Chodos, A. A. 1735
Comparison with wet chemical analyses:
Chodos, Arthur A. 4794

Biological materials

Applications, low-concentration elements:
Hall, Theodore. 4287

Igneous rocks

Iron, calcium, potassium: Harris, Donald C.
0446

Instrumentation

Automatic spectrometer: Whitcomb, Peter B.
0739
Selected area analyzer, pinhole attachment:
Miller, D. C. 0738

Lepidolite

Rb-Sr ratio: Herzog, Leonard Frederick, 2d.
5665

Multielement calibration system

Operating variables, effects: Salmon, Merlyn
L. 0737
Scandium: Heidel, Robert H. 5646

Sphalerite

Iron determination: Doe, Bruce R. 4721

Technique

Reference specimens, preparation and use:
Wilson, Lester V. 1554

X-ray spectrographic analysis*Copper*

Porphyry ores: Wood, Ralph E. 3605

Thorium

Uranium materials, refined: Blank, G. R.
1555

Yukon*Absolute age*

Caledonian or Acadian granites, Cordillera,
K-Ar: Baadsgaard, H. 3234

Areal geology

Galena-Keno Hills area: United Keno Hill
Mines Staff. 0475
Nahanni map-area: Green, Lewis Howard.
1260
Sheldon Lake map-area: Roddick, James
Archibald. 5232
Tay River map-area: Roddick, James
Archibald. 5233

Economic geology

Gold, placer and lode deposits: Skinner, R.
4374
Mineral industry: Skinner, R. 4374
Silver-lead-zinc, Galena-Keno Hills area:
United Keno Hill Mines Staff. 0475
Whitehorse map-area: Wheeler, J. O. 5327

Glacial geology

Whitehorse map-area: Wheeler, J. O. 5327

Yukon*Maps*

Nahanni map-area, geologic: Green, Lewis
Howard. 1260
Sheldon Lake map-area, geologic: Roddick,
James Archibald. 5232
Southern, geologic: Gabrielse, H. 6195
Tay River map-area, geologic: Roddick,
James Archibald. 5233
Whitehorse map-area, geologic: Fyles, John
Gladstone. 4603
Whitehorse map-area, geologic and glacial:
Wheeler, J. O. 5327

Mineralogy

Keeleite: Montgomery, Joseph Hilton. 0878
Zinc, native, Keno Hill area: Boyle, R. W.
2100

Paleontology

Ammonites, Jurassic, Richardson and British
Mountains area: Frebold, Hans. 4395
Archaeocyatha, Cambrian, Wolf Lake and
Quiet Lake areas: Kawase, Yoshio. 3625
Brachiopoda and graptolites, Silurian, Prong
Creek area: Raasch, G. O. 3235
Brachiopoda, Mississippian-Permian,
northern, index fossils: Nelson, Samuel
James. 5930
Foraminifera, marine clay, Quaternary,
Engistciak archeological site, list: Mackay,
John Ross. 6108
Trilobita, Silurian, Prong Creek area: Raasch,
G. O. 3235

Petrology

Whitehorse map-area: Wheeler, J. O. 5327

Stratigraphy

Jurassic-Cretaceous, Richardson Mountains,
west flank: Jeletzky, J. A. 4660
Mississippian-Permian, northern: Nelson,
Samuel James. 5930
Paleozoic-Mesozoic, southern: Gabrielse, H.
6195
Precambrian-Cenozoic, Whitehorse
map-area: Wheeler, J. O. 5327
Quaternary, Engistciak archeological site:
Mackay, John Ross. 6108
Structural geology
Cordillera, Caledonian or Acadian orogeny,
K-Ar dates: Baadsgaard, H. 3234
Southern: Gabrielse, H. 6195

Zinc*Appalachian-type deposits*

Origin: Gray, Carlyle. 2053

British Columbia

Reeves-Macdonald mine area: Thompson, R.
F. 2064
River Jordan deposit, potential reserves:
Riley, Christopher. 5775

Geochemistry

Dilute solution in marine environment:
Crocket, James Harvie. 5512
Minerals of granites: Azzaria, L. M. 0879

Illinois

Northwestern: Bradbury, James C. 2163