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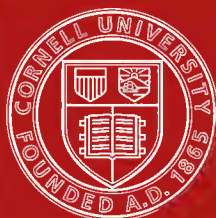
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DEPARTMENT OF THE INTERIOR

BULLETIN

OF THE

UNITED STATES

GEOLOGICAL SURVEY

No. 127

CATALOGUE AND INDEX OF CONTRIBUTIONS TO NORTH AMERICAN
GEOLOGY, 1732-1891.—DARTON

WASHINGTON
GOVERNMENT PRINTING OFFICE
1896

A D V E R T I S E M E N T.

[Bulletin No. 127.]

The statute approved March 3, 1879, establishing the United States Geological Survey, contains the following provisions:

"The publications of the Geological Survey shall consist of the annual report of operations, geological and economic maps illustrating the resources and classification of the lands, and reports upon general and economic geology and paleontology. The annual report of operations of the Geological Survey shall accompany the annual report of the Secretary of the Interior. All special memoirs and reports of said Survey shall be issued in uniform quarto series if deemed necessary by the Director, but otherwise in ordinary octavos. Three thousand copies of each shall be published for scientific exchanges and for sale at the price of publication; and all literary and cartographic materials received in exchange shall be the property of the United States and form a part of the library of the organization; and the money resulting from the sale of such publications shall be covered into the Treasury of the United States."

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128. The Bear River Formation and its Characteristic Fauna, by Charles A. White. 1895. 8°. 108 pp. 11 pl. Price 15 cents.

129. Earthquakes in California in 1894, by Charles D. Perrine. 1895. 8°. 25 pp. Price 5 cents.

130. Bibliography and Index of North American Geology, Paleontology, Petrology, and Mineralogy for 1892 and 1893, by Fred Boughton Weeks. 1896. 8°. 210 pp. Price 20 cents.

131. Report of Progress of the Division of Hydrography for the calendar years 1893 and 1894, by Frederick Haynes Newell, topographer in charge. 1895. 8°. 126 pp. Price 15 cents.

132. The Disseminated Lead Ores of Southeastern Missouri, by Arthur Winslow. 1896. 8°. 31 pp. Price 5 cents.

133. Contributions to the Cretaceous Paleontology of the Pacific Coast: The Fauna of the Knoxville Beds, by T. W. Stanton. 1895. 8°. 132 pp. 20 pl. Price 15 cents.

134. The Cambrian Rocks of Pennsylvania, by Charles Doolittle Walcott. 1896. 8°. 43 pp. 15 pl. Price 5 cents.

In press:

135. Bibliography and Index of North American Geology, Paleontology, Petrology, and Mineralogy for the year 1894, by F. B. Weeks.

136. Volcanic Rocks of South Mountain, Pennsylvania, by Florence Bascom.

137. Geology of the Fort Riley Military Reservation, Kansas, by Robert Hay.

138. Artesian-well Prospects in the Atlantic Coastal Plain Region, by N. H. Darton.

139. Geology of the Castle Mountain Mining District, Montana, by W. H. Weed and L. V. Pirsson.

140. Report of Progress of the Division of Hydrography for the calendar year 1895, by Frederick Haynes Newell, hydrographer in charge.

141. The Eocene Deposits of the Middle Atlantic Slope in Delaware, Maryland, and Virginia, by William Bullock Clark.

142. A Brief Contribution to the Geology and Paleontology of Northwestern Louisiana, by T. Wayland Vaughan.

143. A Bibliography of Clays and the Ceramic Arts, by John C. Branner.

In preparation:

— The Moccasin of the Missouri Coteau and their attendant deposits, by James Edward Todd

— The Potomac Formation in Virginia, by

STATISTICAL PAPERS.

Mineral Resources of the United States, 1882, by Albert Williams, jr. 1883. 8°. xvii, 813 pp. Price 50 cents.

Mineral Resources of the United States, 1883 and 1884, by Albert Williams, jr. 1885. 8°. xiv, 1016 pp. Price 60 cents.

Mineral Resources of the United States, 1885. Division of Mining Statistics and Technology. 1886. 8°. vii, 576 pp. Price 40 cents.

Mineral Resources of the United States, 1886, by David T. Day. 1887. 8°. viii, 813 pp. Price 50 cents.

Mineral Resources of the United States, 1887, by David T. Day. 1888. 8°. vii, 832 pp. Price 50 cents.

Mineral Resources of the United States, 1888, by David T. Day. 1890. 8°. vii, 652 pp. Price 50 cents.

Mineral Resources of the United States, 1889 and 1890, by David T. Day. 1892. 8°. viii, 671 pp. Price 50 cents.

Mineral Resources of the United States, 1891, by David T. Day. 1893. 8°. vii, 630 pp. Price 50 cents.

Mineral Resources of the United States, 1892, by David T. Day. 1893. 8°. vii, 850 pp. Price 50 cents.

Mineral Resources of the United States, 1893, by David T. Day. 1894. 8°. viii, 810 pp. Price 50 cents.

On March 2, 1895, the following provision was included in an act of Congress:

"*Provided*, That hereafter the report of the mineral resources of the United States shall be issued as a part of the report of the Director of the Geological Survey."

In compliance with this legislation, the report Mineral Resources of the United States for the Calendar Year 1894 forms Parts III and IV of the Sixteenth Annual Report of the Survey.

The money received from the sale of these publications is deposited in the Treasury, and the Secretary of the Treasury declines to receive bank checks, drafts, or postage stamps; all remittances, therefore, must be by POSTAL NOTE or MONEY ORDER, made payable to the Director of the U. S. Geological Survey, or in CURRENCY, for the exact amount. Correspondence relating to the publications of the Survey should be addressed

TO THE DIRECTOR OF THE

UNITED STATES GEOLOGICAL SURVEY,

WASHINGTON, D. C.

WASHINGTON, D. C., *May, 1896.*

DEPARTMENT OF THE INTERIOR

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CHARLES D. WALCOTT, DIRECTOR

CATALOGUE AND INDEX

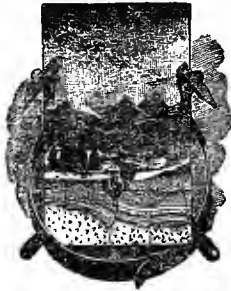
OF CONTRIBUTIONS TO

NORTH AMERICAN GEOLOGY

1732-1891

BY

NELSON HORATIO DARTON



WASHINGTON
GOVERNMENT PRINTING OFFICE
1896

CATALOGUE AND INDEX OF CONTRIBUTIONS TO NORTH AMERICAN GEOLOGY.

BY N. H. DARTON.

INTRODUCTION.

The scope of this work includes geologic literature published in North America, and such literature on North America (excepting Greenland and Central America) wherever published. Chronologically it includes publications from 1732 to those received prior to the close of 1891.

On pages 11-14 is given a list of serials examined. It covers the principal publications in which geologic contributions have appeared, excepting some odd volumes which were not accessible to me. In official literature there have been examined all the reports in Prime's catalogue,¹ with some additional and all later ones. Many privately published separate works are included, a few of which are known only from notices in reviews or book lists. Paleontologic papers which are purely biologic are not included, nor are papers on mineralogy in which rocks are not described or discussed.

The entries are comprised in two classes, which are arranged in single alphabetic sequence. They are as follows:

1. *Principal entries.*—These consist of full titles of separate contributions, classified by authors, with chronologic subarrangement, together with as much of the usual bibliographic information as appears necessary in a work of this kind. All composite works are segregated into the separate contributions of individual authors as far as practicable. The date is that of the volume imprint of the earliest regular publication of the contribution whenever possible. Accordingly, contributions published in proceedings of societies are given the imprint date of the volume in which they are contained. The size of the volume is given only when it is other than octavo. The extent of papers less than a page in length is indicated thus: ($\frac{1}{8}$ p.), ($\frac{1}{4}$ col.), (3 lines). Place of publication is given for official and separate publications and some obscure journals. Information which I have supplied is placed within brackets.

¹Catalogue of official reports on geological surveys of the United States and Territories and British North America. Am. Inst. Mining Engineers, Trans., vol. 7, pp. 455-522; vol. 8, pp. 466-478; vol. 9, pp. 621-633.

2. *Subject index references.*—These are geographic, stratigraphic, and miscellaneous geologic headings, under which are listed condensed titles of the papers, and the author's name for cross reference to the principal entry. The subarrangement is chronologic. A key to these references is given on pages 7-10. A few general text-books of geology and very general papers have not been indexed.

I am indebted to the catalogue by Prime, the lists of maps by Jules Marcou and J. B. Marcou,¹ lists of papers on the Lake Superior copper region by J. D. Whitney,² a bibliography of Texas, Arkansas, Louisiana, etc., by J. B. Marcou (in manuscript), and to many gentlemen for information or advice. I am also indebted for special courtesies to the librarians of the Academy of Natural Sciences at Philadelphia, the New York Academy of Sciences, the Boston Society of Natural History, the Astor Library of New York, and the Boston Public Library.

Additional references or information for a supplement to this catalogue will be gratefully received by the author, care of the United States Geological Survey, Washington, D. C., U. S. A.

¹ Bull. U. S. Geol. Survey No. 7, 1884.

² Bull. Mus. Comp. Zool. Harvard College, vol. 7, 1884.

CLASSIFIED KEY TO THE SUBJECT ENTRIES.

I. GEOGRAPHIC SUBJECTS.

Africa.
Alabama.
Alaska.
Arizona.
Arkansas.
Asia.
Australasia.
Bermuda.
California.
Canada, with subheadings as follows:
 Provinces of Quebec and Ontario, and Canada in general.
 New Brunswick.
 Nova Scotia, Prince Edward Island, and Cape Breton Island.
 Newfoundland.
 Labrador.
 Manitoba to Rocky Mountain region.
 British Columbia.
 Northern British America (and Greenland).
Central America.
Colorado.
Connecticut.
Dakotas.
Delaware.
East Indies.
Europe.
Florida.
Georgia.
Hawaiian and other Pacific islands.
Idaho.
Illinois.
Indiana.
Indian Territory (and Oklahoma).
Iowa.
Kansas.
Kentucky.

Louisiana.
 Maine.
 Maryland (including District of Columbia).
 Massachusetts.
 Mexico.
 Michigan.
 Minnesota.
 Mississippi.
 Missouri.
 Montana.
 Nebraska.
 Nevada.
 New Hampshire.
 New Jersey.
 New Mexico.
 New York.
 North Carolina.
 Ohio.
 Oregon.
 Pennsylvania.
 Rhode Island.
 South America.
 South Carolina.
 Tennessee.
 Texas.
 Utah.
 Vermont.
 Virginias.
 Washington.
 West Indies.
 Wisconsin.
 Wyoming.

II. STRATIGRAPHIC SUBJECTS.

Archean and Algonkian (including all unclassified crystalline rocks),
 with subheadings as follows:

New England.

New York, Pennsylvania, New Jersey.

Maryland to Alabama.

Great Lakes region (Michigan, Wisconsin, Minnesota, and Canada
 contiguous to lakes Superior and Huron).

West of the Mississippi River (excepting Minnesota).

Eastern (and northern) Canada.

Western Canada (Lake of the Woods region to the Pacific).

General.

Cambrian, with subheadings as follows:

New England.

New York, Pennsylvania, New Jersey.
Southern Appalachians (Maryland to Alabama).
Lakes Superior, Michigan, and Huron region.
Dakota, Iowa, Nebraska.
Missouri.
Texas.

Rocky Mountains to Pacific coast.
Canada (excepting adjoining Lake Superior).

Carboniferous, with subheadings as follows:

New England.
New York, Pennsylvania, Maryland, Virginia.
Ohio.
Kentucky, Tennessee, Alabama, Georgia.
Michigan.
Illinois, Indiana.
Iowa, Nebraska, Kansas, Missouri, Arkansas, Indian Territory,
Texas.
Rocky Mountains to the Pacific coast.
Canada (including all of British America).
General.

Cretaceous, with subheadings as follows:

Atlantic coast region.
Gulf region (Alabama to Louisiana to Kentucky).
Dakota and Minnesota to Texas.
Rocky Mountains to Great Basin region.
Pacific States.
Canada.
General.

Devonian, with subheadings as follows:

New England.
Appalachian (New York to Alabama).
West of Appalachians to the Mississippi and Minnesota.
West of the Mississippi, excepting Minnesota.
Canada (including all of British America).
General.

Juratrias, with subheadings as follows:

Massachusetts to North Carolina.
Eastern Canada.
Dakota to Texas.
Rocky Mountain region.
California to Washington.
Western Canada and Alaska.
General.

Pleistocene, with subheadings as follows:

New England.
New York.
Pennsylvania.

New Jersey.
 Maryland, Delaware, Virginia.
 North Carolina, South Carolina, and Georgia region.
 Gulf region, Florida to Texas and Arkansas.
 Ohio, Indiana, Illinois, Kentucky, Tennessee.
 Minnesota, Michigan, Wisconsin.
 Iowa, Missouri, Nebraska, Kansas region.
 Rocky Mountains to Great Basin.
 Pacific States.
 Eastern Canada.
 Western British America.
 Alaska.
 General.

Silurian, with subheadings as follows:

New England.
 Appalachian (New York to Alabama).
 West of the Appalachians to the Mississippi River and Minnesota.
 West of the Mississippi River, excepting Minnesota.
 Canada (including all of British Columbia).
 General.

Tertiary, with subheadings as follows:

Atlantic coast region (Massachusetts to Georgia).
 Gulf region (Florida to Texas and Kentucky).
 Dakotas, Nebraska, Kansas.
 Rocky Mountains to Great Basin.
 Pacific States.
 Canada.
 Arctic and Alaska.
 West Indies.
 General.

· III. OTHER SUBJECTS.

Geologic philosophy, with subheadings as follows:

Chemic geology (excepting metamorphism and rock decay).
 Origin of coal, petroleum, etc.
 Dynamic geology.
 Petrology.
 Glaciology.
 Geological climate.
 Volcanism.
 Rock decay.
 Degradation.
 Sedimentation.
 Geomorphy.
 Coral reefs.
 Miscellaneous.

Petrography.

LIST OF SERIALS EXAMINED.

- Akademie der Wissenschaften, Sitzungsberichte, vols. 1-68. Wien.
- Albany Institute, Proceedings, vols. 1, 2, and parts 1-2 of vol. 3. Albany, N. Y.
- Transactions, vols. 1-10. Albany, N. Y.
- American Academy of Arts and Sciences, Proceedings, vols. 1-26. Boston, Mass.
- Memoirs, 1st series, and vols. 1-9, new series. Boston, Mass.
- American Anthropologist, vols. 1-2. Washington, D. C.
- American Association for the Advancement of Science, Proceedings, vols. 1-39. Salem, Mass.
- American Association of Geologists and Naturalists, Transactions, vol. 1 to end of 1848. Boston.
- American Chemical Journal, vols. 1-5. New York.
- American Geographical Society, Bulletin, vols. 19-21. New York.
- American Geologist, vols. 1-8. Minneapolis, Minn.
- American Journal of Conchology, vols. 1-7. Philadelphia.
- American Institute of Mining Engineers, Transactions, vols. 1-19. Easton, Pa., and New York, N. Y.
- American Journal of Science, 1st series, 2d series, and vols. 1-42, 3d series. New Haven, Conn.
- American Mineralogical Journal (Bruce), 1 vol.
- American Mining Gazette and Geological Magazine, 1 vol. New York.
- American Museum of Natural History, Bulletins, vol. 1 to vol. 3, p. 194. New York.
- American Naturalist, vols. 1-25. Philadelphia.
- American Philosophical Society, Proceedings, vols. 1-29 (to No. 135). Philadelphia.
- Transactions, 1st series, vols. 1-16 (part 3).
- American Quarterly Journal of Agriculture and Science, vols. 1-7. New York.
- Annals of Science, vol. 1; vol. 2, Nos. 1-4. Cleveland, Ohio.
- Appalachia, vols. 1-6. Boston.
- Boston Journal of Natural History, vols. 1-7. Boston.
- Boston Society of Natural History, Proceedings, vols. 1-25 (to part 2). Boston.
- Memoirs, vols. 1-4, No. 11, and anniversary volume.
- British Association for the Advancement of Science, Reports, vols. 1-60. London.
- Brookville Society of Natural History, Proceedings, Nos. 1-2. Brookville, Ind.
- Buffalo Society of Natural History, Bulletin, vols. 1-5 (to No. 3). Buffalo, N. Y.
- California Academy of Sciences, Transactions, vols. 1-7. San Francisco.
- Memoirs, vols. 1-2.
- Bulletins, vols. 1-5.
- Bulletins, vols. 1-2.
- Proceedings, vols. 1-2.
- Canada, Royal Society, Transactions, vols. 1-8. Montreal.
- Canadian Institute and Canadian Journal, 1st series, vols. 1-3; new series, vols. 1-15. Toronto.
- Proceedings, vols. 1-7. Toronto.
- Transactions, vol. 1. Toronto.
- Canadian Naturalist, 1st series; new series, vols. 1-10. Montreal.
- Canadian Record of Science, vols. 1-4. Montreal.
- Central Ohio Scientific Association, Proceedings, vol. 1, part 1.

- Central Ohio Scientific Society, Proceedings, vol. 1. Urbana.
 Chicago Academy of Science, Bulletin, vol. 1, Nos. 1-4, 6, 9. Chicago.
 ——— Transactions, vol. 1.
 Cincinnati Society of Natural History, Journal, vols. 1-14, No. 2.
 Cincinnati Quarterly Journal of Science, vols. 1-2.
 Cleveland Academy of Sciences, Proceedings, No. 1.
 Colorado Academy of Sciences, Proceedings, vols. 1-3 (part 2). Denver.
 Congrès Géologique International, Comptes Rendus, 1st, 3d, and 4th sessions.
 Connecticut Academy of Sciences, Transactions, vols. 1-5. New Haven, Conn.
 ——— Memoirs, vols. 1-7; vol. 8, part 1.
 Cornwall Royal Geological Society, Transactions, vols. 1-11. Penzance.
 Davenport Academy of Sciences, Proceedings, vols. 1-5, part 1. Davenport, Iowa.
 Denison University, Scientific Laboratories, Bulletin, vols. 1-5. Granville, Ohio.
 Des Moines Academy of Sciences, Bulletin, vol. 1, No. 1. Des Moines, Iowa.
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 Elisha Mitchell Scientific Society, Journal, 1883-1890. Raleigh, N. C.
 Elliott Society of Natural History, Journal, vol. 1, Nos. 1-2. Charleston, S. C.
 ——— Proceedings, vol. 1, vol. 2 (to 1886).
 Engineering and Mining Journal, vols. 32-37, 40-52. New York.
 Essex Institute, Proceedings, vols. 1-6. Salem, Mass.
 ——— Bulletin, vols. 1-22 (to No. 6).
 Essex Natural History Society, Journal, vol. 1. Salem, Mass.
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 ——— ——— Memoirs, vols. 1-13, 16 (to No. 3).
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 Iowa State University, Laboratories of Natural History, Bulletin, vols. 1; 2, No. 1.
 Iowa City.
 Ireland, Royal Geological Society, Journal, vol. 17, part 2; vol. 18, part 2. Dublin.
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 New York Linnæan Society, Transactions, vol. 1. New York.
 New York Literary and Philosophical Society, Transactions, vol. 1; vol. 2, No. 2. New York.
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 ——— Proceedings, vols. 1-2 (to No. 4).
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 ——— Journal, 1st series, new series, vols. 1-8; vol. 9, part 2.
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- Portland Society of Natural History, Journal, vol. 1. Portland, Me.
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 treal.
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 Staten Island, Natural Science Association, Proceedings, 1886-1889.
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 ington.
 Wisconsin Academy of Sciences, Proceedings, vols. 1-7. Madison.
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CATALOGUE AND INDEX.

A.

- A.** Proofs that general and powerful currents have swept and worn the surface of the earth.
Am. Jour. Sci., vol. 11, pp. 100-104, 1826.
- Abbot, Henry L.** The physics of the Mississippi River.
Van Nostrand's Eng. Mag., vol. 20, pp. 1-6, 1879.
- **Humphreys, A. A., and.** Report upon the physics and hydraulics of the Mississippi River, upon the protection of the alluvial regions against overflow, and upon the deepening of the mouths. Based upon surveys and investigations [etc.]. U. S. Army, Corps of Topographical Engineers, Prof. papers, No. 4, xiii, 456, cxlvii pages, 20 plates, 4^c, Philadelphia, 1861. Also Washington, 1861. Again, 214 pages, 1 plate, Washington, 1867. With additions, 691 pages, 25 plates (Prof. papers, No. 13), Washington, 1876.
Reviewed by J. B. Eads, Van Nostrand's Eng. Mag., vol. 19, pp. 211-229, 1878.
- Abbott, C. C.** Primitive industry; or illustrations of the handiwork in the stone, bone, and clay of the native races of the northern Atlantic seaboard of America.
Peabody Acad. Sci., Salem, 1881. [Not seen.]
- A recent find in the Trenton gravels.
Boston Soc. Nat. Hist., Proc., vol. 22, pp. 96-104, 1884.
- Abbott, Charles A.** On the antiquity of man in the valley of the Delaware.
Boston Soc. Nat. Hist., Proc., vol. 23, pp. 424-426, 1888.
- Abert, J. J.** Annual report Bureau of Topographical Engineers, 1839.
Message Prest. U. S., 26th Cong., 1st sess., H. R. Ex. Doc. No. 2, pp. 632-893 [Washington, 1840].
- Abert, J. W.** Journal from Bent's Fort to St. Louis in 1845.
Message Prest. U. S., 29th Cong., 1st sess., Senate Doc. No. 438, pp. 2-75, 12 plates, maps, Washington, 1846.
- [Notes from Fort Leavenworth to Bent's Fort.]
Emery's notes of a military reconnoissance, pp. 386-414, Washington, 1848.
- Report on examination of New Mexico in the years 1846-47.
Report Sec. War, 30th Cong., 1st sess., Senate Doc. No. 23, pp. 3-130, 24 plates, map [Washington, 1848]; 30th Cong., 1st sess., Ex. Doc. No. 41, pp. 417-546 [Washington, 1848].
- Abert, S. J.** Report [on a survey and reconnoissance] of the Arkansas River.
Letter Sec. War, 41st Cong., 2d sess., H. R. Ex. Doc. No. 295, pp. 3-33 [Washington, 1870].
- Abert, S. T.** Examination of Catawba River from South Carolina line to Old Fort, North Carolina.
U. S. Army, Chief of Engineers, Report for 1876, part 1, pp. 367-376, Appendix G, 1876.
- **Geology.**
Letter from the Acting Secretary of War, transmitting report of S. T. Abert on the survey of a line to connect the waters of the Cape Fear and Nense rivers [etc.], 44th Cong., 1st sess., Senate Ex. Doc. No. 35, pp. 15-18, 1876.
- Adams, C. B.** First annual report on the geology of the State of Vermont, 92 pages, map, Burlington, 1845.
Includes letter by E. Hitchcock, pp. 64-68; report by Hall and Thompson, pp. 68-78, and letter by Thayer, pp. 77-79.
- Second annual report on the geology of the State of Vermont, 267 pages, Burlington, 1846.
Includes notes by S. R. Hall, pp. 174-214; letter by E. Hitchcock, pp. 247-252; report by Z. Thompson, pp. 259-261.

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Phenomena observed in quarrying, Niles.
Rocks of Great Barrington, Mass., Dana, J. D.
Norian rocks in New Hampshire, Hitchcock, C. H.

Archean and Algonkian—Continued.**NEW ENGLAND—Continued.**

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Archean and Algonkian—Continued.**NEW ENGLAND—Continued.**

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Archean and Algonkian—Continued.

NEW ENGLAND—Continued.

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Red feldspar of granite from Lyme, Conn., Des Cloiseaux.
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Archean and Algonkian—Continued.

NEW ENGLAND—Continued.

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Decay of rocks geologically considered, Hunt, T. S.
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Maine building stones in National Museum, Merrill, G. P.
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Relations of "felsite" to conglomerate at Milton, Mass., Wadsworth.
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So-called inclusions in Maine granites, Merrill, G. P.
Zircon syenite from Marblehead, Mass., Wadsworth.
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Archean and Algonkian—Continued.**NEW ENGLAND—Continued.**

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Illustrations of polished rock surfaces, Morgan, H. J.
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Origin of bedding in so-called metamorphic rocks, Dana, J. D.

Archean and Algonkian—Continued.**NEW ENGLAND—Continued.**

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Archean and Algonkian—Continued.

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- NEW YORK, NEW JERSEY, AND PENNSYLVANIA.
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Archean and Algonkian—Continued.

NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.

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Archean and Algonkian—Continued.

NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.

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Archean and Algonkian—Continued.

NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.

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Archean and Algonkian—Continued.

NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.

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Archean and Algonkian—Continued.

NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.

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Archean and Algonkian—Continued.

NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.

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Archean and Algonkian—Continued.

NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.

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Archean and Algonkian—Continued.

NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.

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Archean and Algonkian—Continued.

NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.

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Archean and Algonkian—Continued.

NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.

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Archean and Algonkian—Continued.**NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.**

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Archean and Algonkian—Continued.**NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.**

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Archean and Algonkian—Continued.

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Archean and Algonkian—Continued.

NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.

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Archean and Algonkian—Continued.

NEW YORK, NEW JERSEY, AND PENNSYLVANIA—Continued.

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MARYLAND TO ALABAMA.

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Archean and Algonkian—Continued.

MARYLAND TO ALABAMA—Continued.

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Archean and Algonkian—Continued.**MARYLAND TO ALABAMA—Continued.**

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Archean and Algonkian—Continued.

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Archean and Algonkian—Continued.

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Archean and Algonkian—Continued.

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Archean and Algonkian—Continued.

MARYLAND TO ALABAMA—Continued.

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Archean and Algonkian—Continued.

MARYLAND TO ALABAMA—Continued.

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Archean and Algonkian—Continued.

MARYLAND TO ALABAMA—Continued.

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Archean and Algonkian—Continued.**MARYLAND TO ALABAMA—Continued.**

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Archean and Algonkian—Continued.**MARYLAND TO ALABAMA—Continued.**

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Archean and Algonkian—Continued.

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1839. Report on Wayne and Monroe counties, Mich., Hubbard, B.
1840. Third report of State geologist of Michigan, Houghton.
1841. Veins of northern peninsula of Michigan, Houghton.
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Archean and Algonkian—Continued.

GREAT LAKE REGION—Continued.

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Archean and Algonkian—Continued.

GREAT LAKE REGION—Continued.

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Archean and Algonkian—Continued.

GREAT LAKE REGION—Continued.

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Archean and Algonkian—Continued.**GREAT LAKE REGION—Continued.**

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Archean and Algonkian—Continued.**GREAT LAKE REGION—Continued.**

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Archean and Algonkian—Continued.

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Archean and Algonkian—Continued.

GREAT LAKE REGION—Continued.

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Archean and Algonkian—Continued.

GREAT LAKE REGION—Continued.

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Archean and Algonkian—Continued.**WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.**

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Archean and Algonkian—Continued.**WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.**

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WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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Archean and Algonkian—Continued.

WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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Archean and Algonkian—Continued.

WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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Archean and Algonkian—Continued.

WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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Archean and Algonkian—Continued.

WEST OF THE MISSISSIPPI RIVER (excepting Minnesota—Continued.

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EASTERN AND NORTHERN CANADA—Continued.

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EASTERN AND NORTHERN CANADA—
Continued.

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Archean and Algonkian—Continued.

EASTERN AND NORTHERN CANADA—
Continued.

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Archean and Algonkian—Continued.

EASTERN AND NORTHERN CANADA—
Continued.

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Archean and Algonkian—Continued.

EASTERN AND NORTHERN CANADA—
Continued.

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Archean and Algonkian—Continued.**EASTERN AND NORTHERN CANADA—Continued.**

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Archean and Algonkian—Continued.**EASTERN AND NORTHERN CANADA—Continued.**

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Country between lakes St. John and Mistassini, McOuat.
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Phosphate of lime and mica in Burgess, Broome, G.
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Country between lakes Temiscaming and Abbittibe, McOuat.

Archean and Algonkian—Continued.**EASTERN AND NORTHERN CANADA—Continued.**

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Metamorphism in Nova Scotia and Cape Breton, Honeyman.
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Continued.

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Continued.

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Continued.

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Dawson, J. W.
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G. M.
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Archean and Algonkian—Continued.

EASTERN AND NORTHERN CANADA—
Continued.

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Wichman.
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J. W.
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Archean and Algonkian—Continued.

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Canadian fluor-apatite, Falding.
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Mistassini expedition, Low.

Archean and Algonkian—Continued.

EASTERN AND NORTHERN CANADA—Continued.

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Archean and Algonkian—Continued.

EASTERN AND NORTHERN CANADA—
Continued.

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Archean and Algonkian—Continued.

EASTERN AND NORTHERN CANADA—
Continued.

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Archean and Algonkian—Continued.

WESTERN CANADA—Continued.

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Archean and Algonkian—Continued.

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Archean and Algonkian—Continued.

GENERAL—Continued.

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Archean and Algonkian—Continued.

GENERAL—Continued.

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Archean and Algonkian—Continued.

GENERAL—Continued.

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Arizona—Continued.

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Cambrian—Continued.

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Bull. 127—9

Cambrian—Continued.**NEW ENGLAND—Continued.**

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NEW YORK, PENNSYLVANIA, NEW JERSEY—Continued.

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Cambrian—Continued.

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Cambrian—Continued.

NEW YORK, PENNSYLVANIA, NEW JERSEY—Continued.

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NEW YORK, PENNSYLVANIA, NEW JERSEY—Continued.

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 Potsdam from Berks County, Pa., Merrill, G. P.
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Cambrian—Continued.

NEW YORK, PENNSYLVANIA, NEW JERSEY—Continued.

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Cambrian—Continued.**NEW YORK, PENNSYLVANIA, NEW JERSEY—Continued.**

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 The Taconic system, Walcott.
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Cambrian—Continued.**NEW YORK, PENNSYLVANIA, NEW JERSEY—Continued.**

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Cambrian—Continued.**LAKES SUPERIOR, MICHIGAN, AND HURON REGION—Continued.**

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Cambrian—Continued.**LAKES SUPERIOR, MICHIGAN, AND HURON REGION—Continued.**

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Cambrian—Continued.

LAKES SUPERIOR, MICHIGAN, AND HURON REGION—Continued.

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Cambrian—Continued.

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1889. Artesian wells in Minnesota, Hall, C. W.
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Stillwater deep well, Minnesota, Meades.
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Cambrian—Continued.**DAKOTA, IOWA, NEBRASKA—Cont'd.**

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1876. Rocks from Black Hills, Newton.
1879. Macfarlane's Geological Railroad Guide, Iowa, White, C. A.
1880. Paleontological report on Black Hills, Whitfield, R. P.
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1882. Gold in Potsdam of Black Hills, Devereaux.
1884. Iowa building stones, McGee.
1885. Map of United States, McGee.
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Cambrian—Continued.**MISSOURI—Continued.**

1850. Mineral districts contiguous to Iron Mountain Railroad, Phillip.
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Cambrian—Continued.

TEXAS—Continued.

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1889. Story of Colorado River, Hill, R. T.
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ROCKY MOUNTAINS TO THE PACIFIC COAST—Continued.

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1860. Rocky Mountains in vicinity of Santa Fe, Blake.
1861. Country between Lake Superior and the Pacific, Hector.
1862. Primordial of Rocky Mountains, Hayden.
1865. Iron regions of Arizona, Blake.
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1886. Leadville ore deposits, Colorado, Polker.
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Cambrian—Continued**ROCKY MOUNTAINS TO THE PACIFIC COAST—Continued.**

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CANADA (excepting in vicinity of lakes Superior and Huron)—Continued.

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CANADA (excepting in vicinity of lakes Superior and Huron)—Continued.

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Cambrian—Continued.

CANADA (excepting in vicinity of lakes Superior and Huron)—Continued.

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Cambrian—Continued.

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Cambrian—Continued.

CANADA (excepting in vicinity of lakes Superior and Huron)—Continued.

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Cambrian—Continued.

CANADA (excepting in vicinity of lakes Superior and Huron)—Continued.

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Cambrian—Continued.

CANADA (excepting in vicinity of lakes Superior and Huron)—Continued.

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Relations of glacial deposits of Scotland and Canada, Crosby, H. W.
Description géologique du Canada, Hunt, T. S.
Gold region of Hastings, Hunt, T. S.
Terrains anciens de l'Amérique du Nord, Hunt, T. S.
Notice of fauna of Potsdam sandstone, Hall, J.
1868. Recent discoveries in Acadia, Dawson, J. W.
Occurrences of iron in masses, Whittlesey.
Comparisons of icebergs with glaciers, with reference to boulder clay of Canada, Dawson, J. W.
Plants and climate of Post-Pliocene of Canada, Dawson, J. W.
Laurentian limestones and their mineralogy, Hunt, T. S.
Rocks and cupriferous beds of Portage Lake, MacFarlane, T.
Supposed burrows of worms in Laurentian, Dawson, J. W.
Conditions of distribution of plants in Canada, Drummond.
New specimens of eozoon, Logan.
Eozische Formationsgruppe Nord-Amerikas, Credner.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

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Points in geology of Vermont, Hunt, T. S.
Relations between glacial deposits of Scotland and those of Canada, Crosskey.
Section of Laurentian in Hastings, Ontario, Vennor.
1869. Fossil plants from Gaspé, Dawson, J. W.
Geology, etc., of Hastings County, Wallbridge.
Woods location, Thunder Cape, Lake Superior, MacFarlane, T.
Features about Belœil Mountain, Hunt, T. S.
Silver location, Thunder Bay, Chapman.
Apatite in North Burgess, Jackson, C. T.
Relations and character of western boulder drift, Andrews, E.
Borings for oil in southwest Ontario, Hunt, T. S.
1870. Geology of eastern New England, Hunt, T. S.
Explorations in China, Richtshofen.
Geology of northeast America, Hunt, T. S.
Graphite of Laurentian of Canada, Dawson, J. W.
Report on rocks of lower St. Lawrence, Richardson, J.
Bell on Nipigon region, Logan.
Report on Hastings County, Vennor.
Shores of the St. Lawrence below Quebec, Richardson, J.
Report on Lake Superior and Nipigon, Bell, J.
Report on Manitoulin Islands, etc., Bell, R.
Silicates in Palaeozoic fossils, Hunt, T. S.
Note on Labradorite rock, Hunt, T. S.
Goderich salt region, and on iron ores, Hunt, T. S.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.1870. Modern glacial action, Bleas-
dell.1871. The Marshall group, Winchell,
A.Plants of Devonian and Silu-
rian, Dawson, J. W.

Apatites of Canada, Broome.

Copper deposits of Harvey
Hill, Douglas, J.Position and height of plateau
in which New England gla-
cier originated, Dana, J. D.Surface geology of Great Lakes
and Mississippi Valley, New-
berry.Geognosy of Appalachians,
Hunt, T. S.Position of elephant and mas-
todon remains, Newberry.1872. Counties of Leeds, Frontenac,
and Lanark, Vennor.Phosphate of lime and mica in
Burgess, Broome, G.Remarks on Taconic contro-
versy, Billings, E.Relations of Middle and Upper
Silurian in United States,
Hall, J.Lake basins and active cur-
rents, Dawson, J. W.Post-Pliocene of Canada, Daw-
son, J. W.Mountain of Montarville,
Hunt, T. S.Niagara, its history, geology,
etc., Holley, G. W.Country north of Lake St. John,
Richardson, J.Murchison on age of Quebec
rocks, Logan.Country between lakes St. John
and Mistassini, McOnat.Report on gold-mining districts,
Hind.Gold fields of Quebec and
Nova Scotia, Selwyn.Past and future of Niagara,
Gunning.Remarks on late criticisms on
Dana, Hunt, T. S.Region north of Lake Superior,
Bell, R.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.1872. History of Cambrian and Silu-
rian, Hunt, T. S.Notes on grautitic rocks, Hunt,
T. S.Country between Lake Superior
and Albany River, Bell, R.
Frontenac, Leeds, and Lanark
counties, Ontario, Vennor.1873. Auriferous country in Marmora,
Ontario, Chapman.Country between lakes Temis-
camingue and Abbittibi,
McOnat.Salt deposits of western Onta-
rio, Gibson.Metamorphism of rocks, Hunt,
T. S.Mesozoic fossils from British
Columbia, Billings.Observations on Niagara, Tyn-
dall.Counties of Frontenac, Leeds,
and Lanark, Vennor.Examination of Lake Huron
region, Murray, A.Thunder Bay and Shaben-
dowan districts, Lake Supe-
rior, Nicholson.Mineral region of Lake Supe-
rior, Bell.Analyses of serpentine, Har-
rington, B. J.Map of United States, Hitch-
cock, C. H.; Hitchcock, C. H.,
and Blake.Dawson on Post-Pliocene geol-
ogy of Canada, Dana, J. D.Summary report of Canadian
survey, 1872-73, Selwyn.Impressions and footprints on
Carboniferous rocks, Dawson,
J. W.Geology of lower Carbonifer-
ous, Dawson, J. W.Post-Tertiary history of New
England, Perry.1874. Frontenac, Leeds, and Lanark
counties, Vennor.Glauconite and fossil resins,
Hunt, T. S.Montague gold mines, Honey-
man.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

1874. Champlain deposits north of Lake Superior, Dawson, G. M.
Structure and origin of the Great Lakes, Newberry.
North shore of Lake Superior, Hunt, T. S.
Niagara and lower Helderberg in United States and Canada, Hall, J.
On stratification of rocks, Hunt, T. S.
Zones of elevation in the earth's crust, Ross.
Summary of investigations, 1873-74, Selwyn.
Mining on north shore of Lake Superior, McKellar.
1875. Explication de la carte géologique de la terre, Marcou, J.
Guelph limestones, Nicholson.
Disintegration of rocks, Hunt, T. S.
Huron County, Ontario, Gibson, J.
Native copper mines of Lake Superior, Douglas, J.
Relations of primordial and crystallines, Hunt, T. S.
Mining district on north shore of Lake Superior, Nicholson.
Huronian and mineral rocks of Lake Superior, Bell.
Outline of geology of Ontario, Chapman.
Galena deposits in Laurentian of Ontario, Vennor.
Valley of Minnesota River, Warren, G. K.
Geologic chart of the United States, Bradley, F. H.
Address to Natural History Society of Montreal, geologic history, Dawson, J. W.
Address to Natural History Society of Montreal, Dawson, J. W.
Geology and geography of petroleum, Wrigley.
Distribution of plants, and marine origin of Erie clays, Drummond.
Neighborhood of Hamilton, Spencer, J. W.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

1875. Clays on Tattagouche River, Paisley.
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Geology of oil regions of the United States, Newberry.
Chemical contributions to geology of Canada, Hoffmann.
Report of survey of Canada for 1874-75, Selwyn.
Physical geology of Lake Superior, Whittlesey.
Sir William Logan, Harrington, B. J.
Explorations in Frontenac and Lanark counties, Vennor.
Outline of geology of Canada, Chapman, E. J.
New facts relating to Eozoon canadense, Dawson, J. W.
Coal and oil of the United States, Boyd, E. F.
Geologic chart of the United States, Bradley, F. H.
Eozoon canadense at Côte St. Pierre, Dawson, J. W.
Catalogue of economic minerals and stratigraphy of Canada, Selwyn.
Fossil Protozoa from Canada, Dawson, J. W.
Phosphates of Laurentian and Cambrian, Dawson, J. W.
Notes on Canadian minerals and rocks, Harrington, B. J.
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Dana on alteration of rocks, Hunt, T. S.
Goderich salt region, Hunt, T. S.
Sur les pétroles de l'Amérique du Nord, Hunt, T. S.
Relation of geology of New Hampshire to adjacent territory, Hitchcock, C. H.
Notes on the Glacial era, Dana, J. D.
Archean of Canada, Vennor.
Chemical contributions, Hoffmann.
North shore of Lake Superior, Courtis.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

1877. American surface geology, Wood, S. V.
Geology of New Hampshire, Hitchcock, C. H.; Huntington.
History of crystalline stratified rocks, Hunt, T. S.
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Leading geologic areas of Canada, Chapman.
Report on surveys in Renfrew, Pontiac, and Ottawa counties, Vennor.
Term Hudson River in nomenclature, Hall, J.
North of Lake Huron and east of Lake Superior, Bell, R.
Dikes and Azoic of southeast Pennsylvania, Hunt, T. S.
Carboniferous bowlders near Toronto, Hinde.
Quebec group in geology, Hunt, T. S.
Geology of route of Intercolonial Railway, Bell, R.
Superficial deposits of Ontario, Wilkins.
Catalogue of rocks, minerals, and fossils, Harrington.
Address to Natural History Society of Montreal, Pleistocene history, Dawson, J. W.
Goderich salt region, Hunt, T. S.
A few dikes in the Laurentian, microscopic study, Harrington, B. J.
Belleveau mining operations, Burwash.
Eozoic rocks in Hastings and Prince Edward counties, Ontario, Wilkins.
Nipigen or copper rocks of Lake Superior, Spencer, J. W.
Pre-Glacial geography of Great Lakes region, Claypole.
Notes on miscellaneous rocks, Harrington, B. J.
Petroleum and other hydrocarbons, Broadhead.
The geologic map of New Hampshire, Hitchcock, C. H.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

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Causes of Glacial phenomena, Torrell.
Glacial and Inter-Glacial strata near Toronto, Hinde.
Phosphates in Canada, Dawson, J. W.
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Macfarlane's Geological Railroad Guide, Hunt, T. S.
Semimetamorphic fossiliferous rocks, Dawson, J. W.
Stratigraphy of Quebec group and older crystallines, Selwyn.
Report of geological survey of Canada for 1877-78 by Selwyn, Dana, J. D.
East coast of Hudson Bay, Bell.
Salt mine, Goderich, Heinrich.
Minerals of apatite veins of Ottawa County, etc, Harrington, B. J.
Origin of stylolites, Nelson.
1880. Chemical contributions to the geology of Canada, Hoffmann.
Pré-Cambrien dans l'Amérique du Nord, Hunt, T. S.
Lecture notes on Canada, Dawson, J. W.
Comparisons of iron and associated rocks of Marquette region, Hunt, T. S.
Silver Islet, Mac Farlane, T.
North Staffordshire district, Merritt, W. H.
History of some Pre-Cambrian rocks, Hunt, T. S.
Geologic action of humus acids, Julien.
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Helderberg rocks of St. Helena Island, Donald.
Remarks on Canadian stratigraphy, Mac Farlane, T.
Colonies dans les roches des bords du lac Champlain, Marcou, J.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

1880. Taconic system in geology,
Hunt, T. S.
Canyons, their character and
origin, Bross.
Stratigraphy of Quebec group
and older crystallines of
Canada, Selwyn.
Unification of Silurian nomen-
clature, Miller, S. A.
Chemical contributions to geol-
ogy of Canada, Hoffinan.
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and origin of the lower Great
Lakes, Spencer, J. W.
North America in the Ice age,
Hitchcock, C. H.
Features of lower Great Lakes
during great river age, Spen-
cer, J. W.
Terraces and beaches of Lake
Ontario, Spencer.
Archean of Cobeqnid Moun-
tain, Honeyman.
Phosphates in Canada, Vennor.
Silver Islet mine, Lowe.
Notes on Point Pleasant, Cam-
eron.
Geologic waifs from Magdalen
Islands, Honeyman.
1883. Report on Gaspé, Ells.
Copper rocks of Lake Superior,
Irving, R. D.
Copper rocks of Lake Superior,
Irving, R. D.; Selwyn.
The name Laurentian, Wads-
worth.
Glacial phenomena of Bay of
Chaleurs region, Chalmers.
Successive Paleozoic flora of
Canada, Dawson, J. W.
Magnetic ores in Victoria
County, Ontario, Merritt.
History of Taconic question and
relation of Taconic series,
Hunt, T. S.
Chemical contributions to geol-
ogy of Canada, Hoffinan.
Erosion from ice in Baie des
Chaleurs, Chalmers.
Whale in gravel near Smiths
Falls, Ontario, Dawson, J. W.
Quebec group in geology, Daw-
son, J. W.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

1883. History of serpentine and notes
on pre-Cambrian rocks,
Hunt, T. S.
Rocks of north shore of Lake
Superior, Selwyn.
History of serpentine and notes
on pre-Cambrian rocks,
Hunt, T. S.
Geology of Lake Superior, Sel-
wyn.
Geologic history of American
continent, Hall, J.
Analyses of soils, Edwards,
J. B.
Geology of Lake Superior,
Hunt, T. S.
Graptolites from the Quebec
group, Dawson, J. W.
Life of William E. Logan,
Dana, J. D.
Notes on southeast Quebec,
Selwyn.
Decay of rocks geologically
considered, Hunt, T. S.
Glacial markings in Laurentian
hills, Andrews, E.
Progress of geology, 1882, Hunt,
T. S.
Geology of western end of Lake
Ontario, Spencer, J. W.
Notes on some mines in Quebec,
Willimott.
Pre-Cambrian rocks, Hunt, T. S.
St. Ignace Island, Lake Super-
ior, Robb.
Surface geology of Baie de Cha-
leuro region, Chalmers.
Microstructure of rocks of Que-
bec group, Adams, T. D.
Remarks on moraines and ter-
races, Dawson, J. W.
Géologie du lac Saint-Jean,
Lafamme.
Changes of level on east coast
of North America, Cook, G. H.
Utica and related horizons,
Walcott.
Copper rocks of Lake Superior,
Irving, R. D.
Nomenclature and coloring of
maps, Selwyn.
Canadian Pleistocene, Dawson,
J. W.

Canada—Continued.PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

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Unsolved problems in geology, Dawson, J. W.
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Niagara River and Glacial period, Wright, G. F.
Superficial geology of Dundas Valley, etc., Kennedy, W.
Climate changes of later geologic times, Whitney, J. D.
Canadian notes, Paleozoic outliers, Willcox.
List of fossils from Ottawa and vicinity, Ami.
Silicates about olivine in anorthosites from River Saguenay, Adams, F. D.
Canadian iron ores, Dewey.
Glacial action in northern New York and Canada, Willcox.
Crystalline rocks of the Northwest, Winchell, N. H.
Ice of the Glacial period, Lewis, H. C.
Azoic system and its subdivisions, Whitney and Wadsworth.
Cambrian of United States and Canada, Walcott.
Descriptive sketch of eastern Canada, Selwyn.
Apatite of Canada, Hunt, T. S.
Notes on building stones used in New York, Newberry.
Eozoic rocks of North America, Hunt, T. S.
Sand plains and changes of level of the upper Ottawa, Odum.
Copper and iron districts of Lake Superior, Wadsworth.
Eozoon canadense, Dawson, J. W.
Geologic occurrence of bitumen, Peckham.
1885. Apatitbringer in Canada, Adams, F. D.
Apatite of Quebec, Brown, C. C.
Notes on north shore of Lake Superior, Selwyn.

Canada—Continued.PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

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Zones of silicates in anorthosite rocks on the Saguenay, Adams, F. D.
Origin of crystalline rocks, Hunt, T. S.
Interior of Gaspé Peninsula, Ells, Low.
Mines in Ontario, Quebec, and Nova Scotia, Willimot.
Niagara gorge as a chronometer, Wright, G. F.
Relations of geologic work in Canada and the Old World, Dawson, J. W.
Glacial action north of the St. Lawrence, Willcox.
Canadian and Archean and Irish metamorphics, Kinnahan, G. H.
Impression of the Cambrian of Canada, Blake, J. F.
Microstructure of certain boulder clays, Dawson, G. M.
Note sur dépôts aurifères de la Beauce, Laflamme.
Study of Eozoon canadense, Julien.
Wallbridge iron mine, Chapman.
Observations in Saguenay region, Laflamme.
Ice age theories, Hill, E.
Sur un gisement d'émeraude au Saguenay, Laflamme.
Apatite deposits, Ottawa County, Torrance.
Cambrian faunas of North America, Walcott.
History of the Taconic question and relations of the rocks, Hunt, T. S.
Eroding power of ice, Newberry.
Enlargement of fragments in certain rocks, Irving and Van Hise.
1886. Old gorge at Niagara, Claypole.
Developments of North American continent, Le Conte.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

1886. Apatite of Canada, Hunt, T. S.
Deepest lake in America, Bailey.
Genesis of Canadian apatite,
Kinahan, G. H.
Niagara gorge, Science.
Glacial action on shores of
Lake Superior, Crozier.
Canadian Archean, Kinahan,
G. H.
Marginal kames, Lewis, H. C.
Notices of new primordial fos-
sils, Whitfield, R. P.
Mode of occurrence of apatite,
Bell.
Apatite rocks, Falding.
Boulder drift and sea margins
at Little Metis, Dawson, J. W.
Geologic survey report, Selwyn.
Chemical contributions, Hoff-
mann.
Glacial action, shore of Lake
Superior, Crozier.
Landslide, Ontario, Spencer,
J. W.
Mistassini expedition, Low.
Shells in sand, Selkirk, McDou-
gall.
Gneissic foliation and origin of
Archean rocks, Lawton.
Apatite of Ottawa County,
Kinahan, G. H.
Apatite near Ottawa, Dawkins,
W. B.
1887. Scolithus near Ottawa, Ami.
Horizon of Siphonotreta scot-
ica, Ami.
Contacts de la province de
Québec, Laflamme.
Pleistocene fossils from Anti-
costa, Grant and Dawson.
Map of United States, Hitch-
cock, C. H.
Taconic question restated,
Hunt, T. S.
Use of name Taconic, Marcou, J.
The Quebec group, Selwyn.
Correlation of Canadian to
structure of western Europe,
Dawson, J. W.
Report of geologic survey for
1886, Selwyn.
Report on sheet 113, Ontario,
Coste.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

1887. Rocks from Kakabikka Falls,
Ontario, analyses, Riggs.
Silurian of Maine, etc., Bailey,
L. W.
Anorthosite rocks, Adams.
Anticosti shell marl, analysis,
Adams.
Canadian apatite, Shutt.
Archean geology of the North-
west, Lawson, A. C.; Win-
chell, A.
Glacial geology, Richardson, R.
Is there a Huronian group?
Irving, R. D.
Landslide at Brantford, Spen-
cer, J. W.
Animikie rocks at Thunder
Bay, Courtis.
Keweenawan, Wadsworth.
Indebtedness of American geol-
ogists to Canada, Dawson,
J. W.
Graptolites from St. Lawrence
River region, Lapworth.
Age of Niagara River, Spencer,
J. W.
Thunder Bay region, Bell, In-
gall.
At ta wa pish kat and Albany
rivers, Bell.
Michipicton Bay, Herrick,
Tight and Jones.
Gastaldi on Italian geology,
Hunt, T. S.
Glaciation subsidence, Chal-
mers.
Report on portions of eastern
townships, Ells.
1888. St. Lawrence basin and Great
Lakes, Spencer, J. W.
Micropetrography of drift of
Ontario, Coleman.
Old shore lines of Lake Ontario,
Gilbert.
Origin of some geographic fea-
tures, Bell.
Report on original Huronian,
etc., Winchell, N. H.
Report on survey of Minnesota,
Winchell, A.
Petroleum field of Ontario, Bell.
Phosphatic nodules in Chazy,
Ami.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

- Principles of adversaries of Taconic, Marcou, J.
Psammichnites, etc., in Cambrian, Matthew.
Range of certain fossils in Hamilton of western Ontario, Calvin.
Relations along Ottawa River, Ami.
Rocks containing scapolite, Adams and Lawson.
Montcalm and Joliette counties, Adams.
Lake Tamiscaming and Montreal River region, Bell.
Geology of the Montmorenci, Emmons, E.
Microscopic examination of rocks from Thunder Bay silver district, Bayley.
Utica fossils from Rideau, Ami.
Vicinity of Government farm, Ottawa, Ami.
Vicinity of Quebec, Marcou, J.
Eozoic and Paleozoic, Dawson, J. W.
Eozoon canadense, Dawson, J. W.; Selwyn.
Equivalency of Huronian with Pebidian, Hicks, H.
Expansion of Gulf of St. Lawrence and Canadian lakes, Bowman.
Chazy at Aylmer, Quebec, Sowerter.
Eastern townships of Quebec, Adams.
Sequence of formations about Ottawa, Ami.
Sponges from Quebec group at Little Metis, Dawson, J. W.
Sudbury copper deposits, Collins, J. H.
Acadian and St. Lawrence watershed, Bailey.
Ancient shore lines near Toronto, Ives.
Animikie and Huronian of Lake Superior, McKellar.
Classification of early Cambrian and pre-Cambrian, Irving, R. D.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

1888. Utica formation at Point-a-Pic, Ami.
Types of Devonian system in North America, Williams, H. S.
Fossils in the city of Quebec, Ford.
Unconformities of the Animikie, Winchell, A.
Geology of vicinity of Quebec, Marcou, J.
Deposits of phosphate of lime, Penrose.
Report on Quebec, Ellis. A
1888
North side of the St. Lawrence above Quebec, Laflamme.
The Iroquois beach, Spencer.
Animikie slate and quartzites, Winchell, N. H.
Theories of ore deposits, Wadsworth.
Mines on Lake Superior, Ingall.
Beaver mine, Ontario, Brent.
Correlation of Animikie and Huronian, McKellar.
Huronian of Canada, Selwyn.
Between Montreal River and Lake Huron, Bell.
Great Lake basins, Drummond.
Huronian at Sudbury on Lake Huron, Attwood, Bonney.
Iron and other ores in Ontario, Ives.
Huronian and Laurentian north of Lake Huron, Lawson.
Huronian system, Bell.
Taconic of Georgia and report on geology of Vermont, Marcou, J.
Drift north of Lake Superior, Spencer, J. W.
Taconic system of Emmons, Miller, Walcott.
Marcou on Taconic of Georgia, Selwyn.
Sequence about Ottawa, Ami.
St. Lawrence Valley, Ellis.
1889. Field studies in Archean, Winchell, A.
Utica formation of Ottawa, Woodward.
Unconformity at falls of Montmorenci, Am. Geol.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

1889. Foliation and sedimentation, Lawson, Winchell, A.
Great Lake basins of the St. Lawrence, Drummond.
Turrelepas in Utica of Ottawa, Woodward, H.
Geology of Russell and Cambridge, Ontario, Ami, Craig.
Conglomerates in gneisses, Winchell, A.
Taconic of eastern Newfoundland, Howley.
Arctic currents and ice as factors in geology, Gasking.
Two systems in the Huronian, Selwyn.
Lecture on geology, Ells.
Life history of Niagara Falls, Pohlman.
Old channel of Niagara, Scovell.
Pleistocene of Riviere Beaudette, etc., Dawson, J. W.
Geology of the Montmorenci, James, J. F.; Am. Geol.
Horizons of oil and gas, Orton.
Glaciation of eastern Canada, Chalmers.
Two systems confounded in the Huronian, Winchell, A.
Minerals of Ontario, Merritt, W. H.
Minerals of Quebec, Ells.
Canadian classification for the Quebec, Selwyn.
Le gaz naturel dans Québec, Laflamme.
Nematophyton, etc., of Gaspé and Bay of Chaleurs, Dawson, J. W.
Formations at Port Colborne as shown by drilling, McRae.
Stratigraphy of Huronian, Winchell, N. H.
1890. Geological progress, Ells.
Fauna of Lower Cambrian, Walcott.
Chemical contributions, Hoffmann.
Stratigraphy of "Quebec group," Ells.
Country northwest of Lake Superior, Lawson.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

1890. Pleistocene submergence, Spencer, J. W.
Pre-Paleozoic surface, Lawson.
Mining industries of eastern Quebec, Ells.
Gravels of Ontario, Spencer, J. W.
History of Quebec group, Hunt, T. S.
History of Niagara River, Gilbert.
Quebec and Taconic, American Geologist.
Huronian-Laurentian contact north of Lake Huron, Barlow.
Iroquois beach, Davis, Spencer, J. W.
Iron ores of the United States, Hunt, T. S.
Kamanistiquia silver belt, Wood.
Macfarlane's Railway Guide, Dawson, G. M.
Origin of the basins of the Great Lakes, Spencer, J. W.; Bonney, Hinds, Seely.
Origin of gneiss, Bell.
Observations on certain rocks, Winchell, A.
Mistassini region, Low.
Moraine of recession in Ontario, Wright, G. F.
Region south of Grand Trunk Railway, Ells.
St. Maurice district, Adams, F. D.
Glacial phenomena, Bell.
Glaciation of eastern Canada, Chalmers.
Potholes north of Lake Superior, McKellar.
Geological classification for Quebec, Marcou, J.
Summary report for 1889, Selwyn.
Tracks in Animikie rocks, Selwyn.
Copper at Thunder Bay, Lawson.
Quebec group of Logan, Dawson, J. W.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

1890. Deformation of Iroquois beach,
Spencer, J. W.
Reply to Selwyn on geological
classification for Quebec,
Marcou, J.
Warren's Geography, Brewer.
Resources of Quebec, Ells.
Lower and Middle Taconic,
Marcou, J.
Lower Helderberg of St.
Helens Island, Deeks.
Maquoketa shales, James.
Lake St. John County, Cham-
bers.
Fossil sponges from Little
Metis, Dawson, J. W.
Gas in eastern Ontario, Ash-
burner.
Geology of Ontario, Bell.
Geology of Quebec City, Ami,
Ells, Selwyn.
Geology of the northwest of
Lake Superior, Harvey.
Pleistocene flora of Canada,
Dawson, J. W.
Review of Ells's report on Que-
bec, Walcott.
Calcareous in Champlain Val-
ley, Brainard and Seely.
Calcareous formation, Walcott.
Northeastern extension of the
Iroquois beach, Spencer, J. W.
Results of Archean studies,
Winchell, A.
Erosion in Valley of the Don,
Harvey.
Eruptives of Lake Huron re-
gion, Fairbanks.
Excursion in northern Appa-
lachians, Williams, G. H.
Ancient shores in region of the
Great Lakes, Spencer, J. W.
Areas of continental progress,
Dana, J. D.
Archean of Central Canada,
Lawson.
Archean axes of eastern North
America, Dana, J. D.
Archean northwest of Lake
Superior, Lawson.
Sudbury district, Bell.
1891. Geology of environs of Quebec,
Marcou, J.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

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Ontario, Smyth.
Lake Superior stratigraphy,
Lawson.
High level shores of Great
Lakes and their deformation,
Spencer, J. W.
Unequality of distribution of
englacial drift, Upham.
A last word with the Huronian.
Winchell, A.
Asbestos, Ells.
Was Lake Iroquois an arm of
the sea? Davis, Stone,
Spencer.
Age of rocks at Quebec, Selwyn.
Quebec group of Logan and
Billings, Ami.
Report of field observations
[Sudbury region], Winchell,
N. H.
Review of Quaternary era,
Upham.
Post-Pliocene continental sub-
sidence versus glacial dams,
Spencer, J. W.
Old channel of Niagara River,
Scovell.
Devonian and Carboniferous,
correlation, Williams, H. S.
Glacial lakes in Canada, Up-
ham.
Archean northwest of Lake
Superior, Lawson.
Deformation of the Algonquin
beach, Spencer, J. W.
Chazy formation in the Cham-
plain Valley, Brainard.
Nickel and copper deposits of
Sudbury, Bell, Barlow.
Northern New Brunswick and
Quebec, Bailey.
Cambrian of North America,
Walcott.
American opinions on the older
rocks, Winchell, A.
Geology of Quebec City, Ami.
Classification of Quebec group
rocks, Walcott.
Metallic iron in Huronian on
Lake Huron, Hoffman.
Silicified glass breccia, Sud-
bury district, Williams, G. H.

Canada—Continued.

PROVINCES OF QUEBEC AND ONTARIO
(and Canada in general)—Cont'd.

1891. Subsidence in late Glacial times in St. Lawrence region, Hitchcock, C. H.
Davis on the Iroquois beach, Spencer, J. W.

NOVA SCOTIA, PRINCE EDWARD ISLAND, AND CAPE BRETON ISLAND.

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1842. Excursion in Prince Edward Island, Dawson, J. W.
1843. Coal of Nova Scotia and age of gypsum and limestones, Lyell.
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Erect trees in coal fields of Cape Breton, Brown, R.
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Gypsum of Nova Scotia, Dawson, J. W.

Canada—Continued.

NOVA SCOTIA, PRINCE EDWARD ISLAND, AND CAPE BRETON ISLAND—Continued.

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New red sandstones of Nova Scotia, Dawson, J. W.
1849. Coloring matter of red sandstones, etc., Dawson, J. W.
Gypsum of Nova Scotia, Gesner.
1850. Lower coal measures of Cape Breton, Brown, R.
Rocks of eastern Nova Scotia, Dawson, J. W.
1851. Fossil rain marks, etc., Lyell.
1852. Notes on red sandstones of Nova Scotia, Dawson, J. W.
1853. Reptilian remains in tree trunk in coal of Nova Scotia, Dawson, J. W.
1854. Sigilaria, etc., South Joggins, Jackson, C. T.
Structure of Albion coal measures, Dawson, J. W.; Poole.
Submerged forest at Fort Lawrence, Nova Scotia, Dawson, J. W.
Coal measures of South Joggins, Nova Scotia, Dawson, J. W.
Coal at head of Bay of Fundy, Jackson, C. T.
Fossils in fossil tree in coal of Nova Scotia and on origin of coal, Lyell.
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1857. Parallelism of rocks of Nova Scotia, Dawson, J. W.
1858. Coal fields of United States and British Provinces, Rogers, H. D.
Lectures on coal, Le Conte, J.
Coal in Canada, Dawson, J. W.
1860. Oil coal near Pictou, Nova Scotia, How.
Silurian and Devonian of Nova Scotia, Dawson, J. W.
Coal field of Pictou, Poole, Dawson, J. W.
New Silurian localities in eastern Nova Scotia, Honeyman, Dawson, J. W.

Canada—Continued.

NOVA SCOTIA, PRINCE EDWARD ISLAND, AND CAPE BRETON ISLAND—Continued.

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Canada—Continued.

NOVA SCOTIA, PRINCE EDWARD ISLAND, AND CAPE BRETON ISLAND—Continued.

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1869. Gold deposits of Nova Scotia, Hind. Mineralogy of Nova Scotia, How, H.
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Canada—Continued.

NOVA SCOTIA, PRINCE EDWARD ISLAND, AND CAPE BRETON ISLAND—Continued.

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Pictou coal field, Gilpin.
Coal mines of Sydney, Cape Breton, Robb.
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Coal field of Cumberland County, McOuat.
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Submarine coal of Cape Breton, Gilpin.
Relations of iron ores of Nova Scotia, Dawson, J. W.
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Canada—Continued.

NOVA SCOTIA, PRINCE EDWARD ISLAND, AND CAPE BRETON ISLAND—Continued.

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Discoveries of copper in Nova Scotia, Gilpin.
Iron ores of Nova Scotia, Gilpin.
Coal regions of America, Macfarlane, J.
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Explorations in Cape Breton, Fletcher.
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Iron ores of Pictou County, Gilpin.
Pre-Carboniferous of Annapolis and Kings, Honeyman.
Geology of part of Nova Scotia, Fletcher.
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History of Trias in New Jersey, etc., Russell, L. C.
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Relations and fossils of Silurian ores of Pictou, Dawson, J. W.
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Canada—Continued.

NOVA SCOTIA, PRINCE EDWARD ISLAND, AND CAPE BRETON ISLAND—Continued.

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Canada—Continued.

NOVA SCOTIA, PRINCE EDWARD ISLAND, AND CAPE BRETON ISLAND—Continued.

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Geology of Antigonish, Honeyman.
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Iron of Pictou County, Gilpin.
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Cornwallis or McNab Island, Honeyman.
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Nova Scotia gold mines, Gilpin.
Sydney coal field, Routledge.
Sable Island, MacDonald.
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Carboniferous of Cape Breton, Gilpin.
Analysis of Pictou coal, Gilpin.
Manganese of Loch Lomond, Gilpin.
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Coal rocks of Canada, Adams, F. D.
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Limestone of East River, Nova Scotia, Gilpin.
Lower Cambrian, Nova Scotia, Faribault,

Canada—Continued.

NOVA SCOTIA, PRINCE EDWARD ISLAND, AND CAPE BRETON ISLAND—Continued.

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- Halifax and Colchester counties, Nova Scotia, Honeyman.
- Glacial geology of Nova Scotia, Honeyman.
- Nova Scotian superficial geology, Honeyman.
- Examination by Hall of Silurian collection, Honeyman.
- Carboniferous of Cape Breton, Gilpin.
- Faults and foldings of Pictou coal field, Gilpin.
- Aylesford, Kings County, Honeyman.
- Gold-bearing rocks in Halifax County, Faribault.
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- Bowlder in Halifax coal, Spencer, J.
- Ice in Carboniferous period, Poole.
- Nova Scotia gold veins, Gilpin.
- Geology of Cape Breton, Gilpin.
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- Nova Scotia Carboniferous conglomerate, Gilpin.
- Southern invertebrates on shores of Acadia, Ganong.
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- Relations of Nova Scotia minerals, Gilpin.
- Glacial geology of Nova Scotia, Honeyman.
- Gleanings in Nova Scotia and Cape Breton, Honeyman.
- Devonian of Cape Breton, Gilpin.
- Fauna of Lower Cambrian, Walcott.
1891. New horizon in St. John group, Matthew.
- Gold series, Nova Scotia, Faribault.

Canada—Continued.

NOVA SCOTIA, PRINCE EDWARD ISLAND, AND CAPE BRETON ISLAND—Continued.

1891. Auriferous series of Nova Scotia, Monckton.
- Cambrian group of North America, Walcott.
- Surface geology of Pictou coal field, Poole.
- Manganese deposits, Penrose.
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- Carboniferous conglomerate of Nova Scotia, Gilpin.

NEW BRUNSWICK.

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1850. Sketch of geology of New Brunswick, Robb.
1851. Report on Albert coal mine, Jackson, C. T.; Jackson and Percival.
- Age of red sandstones of the United States, Jackson, C. T.
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- Nature of Hillsboro coal, Rogers, W. B.
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Canada—Continued.

NEW BRUNSWICK—Continued.

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Coal in Albert mine, Rogers, W. B.; Jackson, C. T.
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1863. Flora of Devonian, Dawson, J. W.
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1864. Notes on New Brunswick, Bailey, L. W.
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1865. Copper rocks of southeastern New Brunswick, Matthew.
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Fauna of primordial in vicinity of St. John, Matthew.
Albertite of New Brunswick, Hitchcock, C. H.
1866. Map of Canada, etc., Logan and Hall.
1868. Grand Manan, Verrill.

Canada—Continued.

NEW BRUNSWICK—Continued.

1868. Huronian and Lower Carboniferous of New Brunswick, Matthew.
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1869. Origin of albertite and allied minerals, Peckham.
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1870. Geology of New Brunswick and Nova Scotia, Hind.
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1871. Metalliferous deposit of Gloucester, Henwood.
Plants in Devonian and Silurian, Dawson, J. W.
1872. Northwestern New Brunswick, Robb.
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1873. Geology of the Lower Carboniferous, Dawson, J. W.
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1874. Geology of southern New Brunswick, Hunt, T. S.
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1875. Post-Pliocene near Bathurst, Paisley.
1876. Iron ores of Carleton County, New Brunswick, Ells.
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1877. Observations in southern New Brunswick, Bailey and Matthew.

Canada—Continued.

NEW BRUNSWICK—Continued.

1878. A month in New Brunswick, Honeyman.
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1879. Pre-Silurian of southern New Brunswick, Ellis.
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1880. Geological relation of Devonian insects, New Brunswick, Dawson, J. W.
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1882. Cambrienne du Nouveau-Brunswick, Matthew and Bailey.
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Fishes, etc., in Devonian, Whiteaves.
1884. Albert and Westmoreland counties, Huntington, J. H.

Canada—Continued.

NEW BRUNSWICK—Continued.

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Azoic system, Whitney and Wadsworth.
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1886. New primordial fossils, Whitfield, R. P.
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1887. Map of United States, Hitchcock, C. H.
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Cambrian of Cape Breton and Newfoundland, Matthew.
1888. Relations between geology of Maine and New Brunswick, Bailey.
New genus of Silurian fishes, Matthew.

Canada—Continued.

NEW BRUNSWICK—Continued.

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 Surface geology of New Brunswick, Chalmers.
 Northern New Brunswick, Bailey and McInnes.
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 Taconic on Emmons, Walcott.
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1890. Surface geology of southern New Brunswick, Tyrrell.
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1842. Excursions in Newfoundland in 1839 and 1840, Jukes.
1843. Report on survey of Newfoundland, Jukes.
1844. Newfoundland in 1842, Bonycastle.
1846. Bonaventure River district, Murray, A.

Canada—Continued.

NEWFOUNDLAND—Continued.

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1862. Geology and physical characteristics of Newfoundland, Perley.
1866. Report of survey of Newfoundland for 1865, Murray, A.
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1868. Survey of Newfoundland for 1868, Murray, A.
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1870. Newfoundland survey, report for 1869, Murray, A.
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1872. Rocks of Rocky River survey, Newfoundland, Murray, A.
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 Formations of Trinity Bay region, Newfoundland, Murray, A.
 Carboniferous of Newfoundland, Murray, A.
 Fossils in so-called Huronian of Newfoundland, Billings.
 Bay and River Exploits, Newfoundland, Murray, A.
1873. Geologic map of Newfoundland, Murray, A.
1874. Coal and lower Carboniferous of western Newfoundland, Gilpin.
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1875. Gander River, Murray, A.
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1876. Report on Exploits River and Notre Dame region, Newfoundland, Murray, A.
 Ice marks in Newfoundland, Packard.

Canada—Continued.

NEWFOUNDLAND—Continued.

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1877. Rocks of Newfoundland, Milne. Exploration on Gambo and Gander rivers, Howley. Geological map of Newfoundland, Murray, A.
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1881. Discovery of gold near Brigus, Murray, A.
1882. Geology of Avalon, Newfoundland, Howley.
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1886. Olenellus (?) Kjerulfi in America, Matthew.
1887. Cambrian faunas, Matthew. Fauna of St. John group, Matthew.
1888. Copper mining at the Cove, Newfoundland, Garland. Taconic of Emmons, Walcott, Miller, S. A.
1890. Sponges in rocks at St. John, Matthew. Fauna of Lower Cambrian, Walcott.
1891. Carboniferous fossils from Newfoundland, Dawson, J. W. Cambrian group of North America, Walcott.

LABRADOR.

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1829. Geology of Labrador coast, Baddeley, F. H.

Canada—Continued.

LABRADOR—Continued.

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1860. Coast of Labrador, Lieber. Tertiary fossils from Labrador, Maine, etc., Dawson, J. W.
1861. Expedition nach Labrador, Lieber.
1864. Supposed glacial drift in Labrador and western Canada, Hind.
1866. Drift phenomena of Labrador, Packard. Glacial phenomena of Labrador and Maine, Packard.
1877. Pan ice work and glacial marks in Labrador, Packard.
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Carboniferous—Continued.

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 Geology of Pennsylvania, Rogers, H. D.
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Carboniferous—Continued.

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On Lesquereux's table of coal measures, Lesley, J. P.
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Coal from Broome County, W. Va., Richardson, J. W.
Survey of county of Steuben, N. Y., Denniston.
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Carboniferous—Continued.

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Carboniferous—Continued.

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Alleghany coal fields, Whitteley.
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Steinkohlen der Vereinigten Staaten, Macfarlane.
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Carboniferous—Continued.

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Geology of northeast Pennsylvania, Lesley, J. P.
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East side of Cahaba coal field, Ala., Tuomey.
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Beaver County south from Ohio River, Pa., White, I. C.
Coal measures of the Youghiogheny, etc., Platt, F.
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Carboniferous—Continued.

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Carboniferous—Continued.

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Carboniferous—Continued.

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Carboniferous—Continued.

NEW YORK, PENNSYLVANIA, MARYLAND, VIRGINIAS—Continued.

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Carboniferous—Continued.

NEW YORK, PENNSYLVANIA, MARYLAND, VIRGINIAS—Continued.

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Carboniferous—Continued.

NEW YORK, PENNSYLVANIA, MARYLAND, VIRGINIAS—Continued.

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Carboniferous—Continued.

NEW YORK, PENNSYLVANIA, MARYLAND, VIRGINIAS—Continued.

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Carboniferous—Continued.

NEW YORK, PENNSYLVANIA, MARYLAND, VIRGINIAS—Continued.

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Carboniferous—Continued.

NEW YORK, PENNSYLVANIA, MARYLAND, VIRGINIAS—Continued.

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OHIO.

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Carboniferous—Continued.

OHIO—Continued.

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Carboniferous—Continued.

OHIO—Continued.

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Carboniferous—Continued.

OHIO—Continued.

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Region adjacent to Osage River, Mo., King, H.
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Carboniferous—Continued.

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ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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Santa Fe expedition, Marcy.
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Coal in Arkansas, Lawrence, B.
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Exploring in Red River region, Shumard, G. C.
Arkansas, geology of, Lawrence, B.
Das Mississippi-Thal, Olshausen.
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Notes from Preston, Red River, and El Paso, Marcou, J.
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Map of Wisconsin, Iowa, and Minnesota, Owen, D. D.
Explorations for railroad to the Pacific, Whipple.

Carboniferous—Continued.

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ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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Country between the Missouri and Mississippi, Hawn.
Notes entre Preston et El Paso, Marcou, J.
Geology of route near latitude 32°, to the Pacific, Blake, W. P.
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Section from St. Louis to Commerce, Mo., Shumard, B. F.
Report on exploration between latitude 38° and 41° for route to the Pacific, Schiel.
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Geology of the Upper Missouri, Hayden.
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Notes on map and section of country on Missouri River, Hayden.

Carboniferous—Continued.

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ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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Artesian boring in western Texas, Pope.
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Carboniferous—Continued.

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ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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Carboniferous—Continued.

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ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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Carboniferous—Continued.

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ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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Carboniferous—Continued.

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ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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Broadhead.
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and Leonhard.
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Schmidt.
Putman and Schuyler counties,
Mo., Norwood.
Western Texas, near thirty-
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Report of survey of Missouri,
Broadhead.
Geology of western Texas, Jen-
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Coal measures of Jasper and
Howard counties, Mo., Nor-
wood.
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Winchell, N. H.

Carboniferous—Continued.

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ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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head.
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Missouri and southeastern
Kansas, Case.
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Owen, R.
Macfarlane's Geological Rail-
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Broadhead.
Macfarlane's Geological Rail-
road Guide to Nebraska,
Hayden.

Carboniferous—Continued.

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ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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Chert rocks of Subcarboniferous, Haworth.
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Carboniferous—Continued.

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ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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Well in Carboniferous at Brownville, Nebr., Hicks.
Age of Kansas, Smyth, B. B.
Artesian well at Fort Scott, Kans., Bailey and Walter.
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Some features of southern Kansas, Cragin.

Carboniferous—Continued.

IOWA, NEBRASKA, KANSAS, MISSOURI,
ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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Report on northern Texas, Cummings.
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South central Texas, Owen.
Carboniferous of western Texas, Cummings, Hill, R. T.
Coal regions of Arkansas, Winslow.
Age of crystalline rocks of Arkansas, Branner.
Northern limit of Mesozoic, Hay, R.
West central Arkansas, Comstock.
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Subcarboniferous at Sedalia, Mo., Sampson.
Southwestern Missouri, Clerc.
Black Hills, Carpenter, Crosby.

Carboniferous—Continued.

IOWA, NEBRASKA, KANSAS, MISSOURI,
ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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Well at Lincoln, Nebr., Russell, F. W.
Well in Pawnee County, Nebr., Russell, F. W.
Coal, Ashburner.
Mining districts of El Paso County, Tex., Cummins.
Carboniferous in Texas, Cummins.
Present condition of knowledge of geology of Texas, Hill, R. T.
Chert in upper coal measures, Am. Geol.
Coal measures of central Iowa, Keyes.
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Fossils from coal measures of Des Moines, Iowa, Keyes.
Johnson County, Iowa, Webster.
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Coal measures of Kansas, Bailey, E. H. S.; Wooster.
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History of geologic work in Kansas, Hay and Thompson.
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Report on geology of Kansas, Hay, R.
Region south of the Arkansas, Cragin.
Section in Wilson County, Kans., Hay, R.
Trias of Kansas, Hay, R.

Carboniferous—Continued.

IOWA, NEBRASKA, KANSAS, MISSOURI,
ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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stone, Catlett.
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Hay.
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Permo-Carboniferous of Kan-
sas, Wooster.
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Frazer, Loughridge.
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Areas of continental progress,
Dana.
Indian Territory and Red River,
Hill, R. T.
Coal of Indian Territory,
Chance.
Central Texas, Tarr.
Coal field of Colorado River,
Tarr.
Trans-Pecos, Tex., Streeruwitz.
Review of Texas geology, Dum-
ble.
Geographic features of Texas,
Hill, R. T.
Permian of Texas, Cummins.
Central mineral region of
Texas, Comstock.
Central coal field of Texas,
Cummins.
Concho country, Texas, Cum-
mins and Lerch.
Coal fields of Texas, Weitzel.
Cretaceous of northern Mexico,
White, C. A.
Keokuk beds, Gordon.
Deep well at Le Mars, Iowa,
Todd.
Folding in southwestern Iowa,
Todd.
Brecciated character of St.
Louis limestone, Gordon.
Crinoids from Burlington lime-
stone, Rowley.
Choctaw coal field, Chance.

Carboniferous—Continued.

IOWA, NEBRASKA, KANSAS, MISSOURI,
ARKANSAS, INDIAN TERRITORY,
TEXAS—Continued.

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Wachmach and Springer.
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correlation, Williams, H. S.
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west, Hill, R. T.
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Texas, Dumble.
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Cummins.
Result of Texas survey, Dum-
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Simonds.
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tion, Harris.
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Keyes.
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Keyes.
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west central Kansas, Ladd.
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ler.
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Williams, J. F.
Report on Trans-Pecos, Tex.,
Streeruwitz.
Cretaceous [Trans-Pecos,
Tex.], Taff.
Central mineral region of
Texas, Comstock.
Central basin of Texas, Cur-
tice.

Carboniferous—Continued.

ROCKY MOUNTAINS TO PACIFIC COAST.

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Carboniferous—Continued.

ROCKY MOUNTAINS TO PACIFIC COAST
—Continued.

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Carboniferous—Continued.

ROCKY MOUNTAINS TO PACIFIC COAST
—Continued.

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Possibility of coal in Nebraska, Hayden; White, C. A.
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Miscellaneous notes on California, Blake, W. P.
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Carboniferous—Continued.

ROCKY MOUNTAINS TO PACIFIC COAST
—Continued.

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Carboniferous—Continued.**ROCKY MOUNTAINS TO PACIFIC COAST
—Continued.**

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Carboniferous—Continued.**ROCKY MOUNTAINS TO PACIFIC COAST
—Continued.**

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Carboniferous—Continued.**ROCKY MOUNTAINS TO PACIFIC COAST
—Continued.**

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Carboniferous—Continued.**ROCKY MOUNTAINS TO PACIFIC COAST
—Continued.**

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Carboniferous—Continued.**ROCKY MOUNTAINS TO PACIFIC COAST
—Continued.**

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Carboniferous—Continued.**ROCKY MOUNTAINS TO PACIFIC COAST
—Continued.**

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Carboniferous—Continued.**ROCKY MOUNTAINS TO PACIFIC COAST**
—Continued.

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Wendt.
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Emmons, S. F.; Heinrich,
Siver.
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Blow.
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Chauvenet.
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Mountain upthrusts, White,
C. A.
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Colorado, Hewitt.
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Colo., Ihlseng.
Oil fields of Colorado, New-
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San Juan region, Ihlseng.
Sylvanite mines, Eng. and Min-
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Carboniferous—Continued.**ROCKY MOUNTAINS TO PACIFIC COAST**
—Continued.

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Emmons, S. F.
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Emmons, S. F.
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Carboniferous—Continued.**ROCKY MOUNTAINS TO PACIFIC COAST**
—Continued.

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Carboniferous—Continued.

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Carboniferous—Continued.

CANADA (including all of British America)—Continued.

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Carboniferous—Continued.

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Carboniferous—Continued.**CANADA (including all of British America)—Continued.**

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Carboniferous—Continued.**CANADA (including all of British America)—Continued.**

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Carboniferous—Continued.

CANADA (including all of British America)—Continued.

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Carboniferous—Continued.

CANADA (including all of British America)—Continued.

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Carboniferous—Continued.

CANADA (including all of British America)—Continued.

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Bull. 127—17

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ATLANTIC COAST REGION—Continued.

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ATLANTIC COAST REGION—Continued.

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ATLANTIC COAST REGION—Continued.

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ATLANTIC COAST REGION—Continued.

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Cretaceous—Continued.

ATLANTIC COAST REGION—Continued.

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GULF REGION (Alabama to Louisiana to Kentucky)—Continued.

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1848. Statistics of coal, Taylor, R. C. Letters on geology, Christy.
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1851. Sketch of Louisiana, Carighan.
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Cretaceous—Continued.

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Cretaceous—Continued.

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Cretaceous—Continued.

GULF REGION (Alabama to Louisiana to Kentucky)—Continued.

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Cretaceous—Continued.

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DAKOTAS AND MINNESOTA TO TEXAS—Continued.

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Cretaceous—Continued.

DAKOTAS AND MINNESOTA TO TEXAS—
Continued.

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Cretaceous—Continued.

DAKOTAS AND MINNESOTA TO TEXAS—
Continued.

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DAKOTAS AND MINNESOTA TO TEXAS—
Continued.

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Cretaceous—Continued.

DAKOTAS AND MINNESOTA TO TEXAS—
Continued.

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Cretaceous—Continued.

DAKOTAS AND MINNESOTA TO TEXAS—
Continued.

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Cretaceous—Continued.

DAKOTAS AND MINNESOTA TO TEXAS—
Continued.

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Cretaceous—Continued.

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Continued.

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Cretaceous—Continued.

DAKOTAS AND MINNESOTA TO TEXAS—
Continued.

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Cretaceous—Continued.

DAKOTAS AND MINNESOTA TO TEXAS—
Continued.

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DAKOTAS AND MINNESOTA TO TEXAS—
Continued.

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Cretaceous—Continued.**DAKOTAS AND MINNESOTA TO TEXAS—Continued.**

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Cretaceous—Continued.**DAKOTAS AND MINNESOTA TO TEXAS—Continued.**

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- ROCKY MOUNTAIN TO GREAT BASIN REGIONS.**
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Cretaceous—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGIONS—Continued.

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Cretaceous—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGIONS—Continued.

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Cretaceous—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGIONS—Continued.

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Cretaceous—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGIONS—Continued.

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Neu-Mexiko und Arizona,
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Cretaceous—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGIONS—Continued.

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Cretaceous—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGIONS—Continued.

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Cretaceous—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGIONS—Continued.

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Cretaceous—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGIONS—Continued.

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Cretaceous—Continued.**ROCKY MOUNTAIN TO GREAT BASIN
REGIONS—Continued.**

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REGIONS—Continued.**

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REGIONS—Continued.

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REGIONS—Continued.

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REGIONS—Continued.

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Bull. 127—20

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Devonian—Continued.

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Devonian—Continued.

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Devonian—Continued.

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Devonian—Continued.

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Devonian—Continued.**APPALACHIAN REGION (New York to Alabama)—Continued.**

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Devonian—Continued.**APPALACHIAN REGION (New York to Alabama)—Continued.**

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Devonian—Continued.

APPALACHIAN REGION (New York to Alabama)—Continued.

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Devonian—Continued.

APPALACHIAN REGION (New York to Alabama)—Continued.

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Devonian—Continued.

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Classification of upper Devonian, Hall, J.
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Devonian—Continued.

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Devonian—Continued.

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Devonian—Continued.

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Devonian—Continued.

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Devonian—Continued.

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Devonian—Continued.

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Devonian—Continued.

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Devonian—Continued.**WEST OF THE APPALACHIANS TO THE MISSISSIPPI AND MINNESOTA—Continued.**

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Devonian—Continued.**WEST OF THE APPALACHIANS TO THE MISSISSIPPI AND MINNESOTA—Continued.**

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Devonian—Continued.

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Devonian—Continued.

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Devonian—Continued.**CANADA (including all of British America)—Continued.**

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Devonian—Continued.

CANADA (including all of British America)—Continued.

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Geologic Philosophy—Continued.**GLACIOLOGY—Continued.**

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Geologic Philosophy—Continued.**GLACIOLOGY—Continued.**

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Indiana.

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Geologic map of United States, Hitchcock, C. H.; Hitchcock and Blake.
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Vegetal remains in drift of the Northwest, Winchell, N. H.

Indiana—Continued.

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Indiana—Continued.

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Juratrias—Continued.

MASSACHUSETTS TO NORTH CAROLINA—
Continued.

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Footprints, sandstones, and traps of Connecticut Valley, Hitchcock, E.
Origin of stratification, Wells, D. A.
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Posidonomya in Virginia, Rogers, W. B.

Juratrias—Continued.

MASSACHUSETTS TO NORTH CAROLINA—
Continued.

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Reply to criticisms of J. D. Dana, Marcou, J.
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Juratrias—Continued.

MASSACHUSETTS TO NORTH CAROLINA—
Continued.

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Hanging Hills of Meriden, Dana, J. D.
History of Wallingford, Conn., Davis, C. H. S.
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 New Haven region, Dana, J. D.
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 Geologic map of United States, Hitchcock and Blake, Hitchcock, C. H.
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 Natural coke of Richmond, Va., Stevens, R. P.
 On stratification of rocks, Hunt, T. S.
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Juratrias—Continued.**MASSACHUSETTS TO NORTH CAROLINA—Continued.**

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 Mesozoic of North Carolina, Kerr.
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 Report of survey of North Carolina, Kerr.
 Notes on geology of Lehigh County, etc., Pa., Lesley, J. P.
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Juratrias—Continued.

MASSACHUSETTS TO NORTH CAROLINA—
Continued.

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Juratrias—Continued.

MASSACHUSETTS TO NORTH CAROLINA—
Continued.

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Relations of crystallines of eastern Pennsylvania, Hall, C. E.
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Juratrias—Continued.**MASSACHUSETTS TO NORTH CAROLINA—Continued.**

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 Analyses of minerals and rocks from Berks, Philadelphia, and Montgomery counties, Pa., Genth.
 Origin of topography of North Carolina, Kerr.
 Jurassic sand near Elkton, Md., Lewis, H. C.
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Juratrias—Continued.**MASSACHUSETTS TO NORTH CAROLINA—Continued.**

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 North Carolina building stones, Kerr and Kerr.

Juratrias—Continued.

MASSACHUSETTS TO NORTH CAROLINA—
Continued.

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Juratrias—Continued.

MASSACHUSETTS TO NORTH CAROLINA—
Continued.

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Juratrias—Continued.**MASSACHUSETTS TO NORTH CAROLINA—Continued.**

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- Red sandstone formation, Cook, Nason.
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- Building stones, Merrill, G. P.
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- Artesian wells in New Jersey, Nason.
1890. North American Mesozoic, White, C. A.
- Use of terms Laurentian and Newark, Hitchcock.
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- Fillings in fissures in trap near Meriden, Davis.
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- Intrusive origin of Watchung traps in New Jersey, Nason.
- Pseudomorphs at Paterson, N. J., Hunt, J. H.
- Rivers of northern New Jersey, Davis, W. M.

Juratrias—Continued.**MASSACHUSETTS TO NORTH CAROLINA—Continued.**

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- 2,000-foot boring in eastern Pennsylvania, Seeley, Lyman.
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Juratrias—Continued.

MASSACHUSETTS TO NORTH CAROLINA—
Continued.

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Juratrias—Continued.

EASTERN CANADA—Continued.

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Geology of Cape Breton, Brown, R.
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Age of red sandstone of Maine, Jackson, C. T.
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Juratrias—Continued.

EASTERN CANADA—Continued.

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Juratrias—Continued.

EASTERN CANADA—Continued.

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Juratrias—Continued.

DAKOTAS TO TEXAS—Continued.

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Reconnaissance in Black Hills, Winchell, N. H.

Juratrias—Continued.

DAKOTAS TO TEXAS—Continued.

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Deep well at Emmetsburg, Iowa, Winchell, N. H.
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Mitchell County, Tex., Broadhead.
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Juratrias—Continued.**DAKOTAS TO TEXAS—Continued.**

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 Pike County, Ark., Branner.
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Silliman.
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J. F.
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C.
Geology of the United States,
Maclure.
Remarks on section on Connecti-
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Localities of minerals and re-
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Goshen, Gibbs, G.
Index to geology of the Northern
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Hitchcock, E.
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and Russell, Atwater.
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Trias, Hitchcock, E.
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Survey of Reusselaer County,
N. Y., Eaton.
Minerals and rocks in Berkshire,
Silliman.

Massachusetts—Continued.

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Former lake near Holyoke, Mass., Hubbard, A. O.
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On bowlders and rolled stones, N.
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Massachusetts—Continued.

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Ferns from coal, Techamacher, Jackson, C. T.
Dispersion of drift blocks in Berkshire, Hitchcock, E.
Map of Massachusetts, Hitchcock, E.
Explanation of geological map, Hitchcock, E.
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Remarks on Taconic, Emmons, E.
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Illustrations of fossil footmarks, Deane.
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Drift near Boston, Stodder.

Massachusetts—Continued.

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Ancient sea margins, Dana, J. D.
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Significance of absence of potholes, Hitchcock, E.
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Scratches in Brookline, Cabot, Desor.
Fissures in pudding stone of Roxbury, Jackson, C. T.; Rogers, H. D.
Age of copper rocks of Lake Superior and physical structure of Canada, Logan.
Origin of ridge roads and similar features, Stodder.
Agency of gas and steam in rock alteration, Rogers, W. B.
Direction of scratches and cleavage in Roxbury, Jackson, C. T.
Erosion of the earth's surface by rivers, Hitchcock, E.
Fossils from Nantucket, Desor.
Age of red sandstones of the United States, Jackson, C. T.
Fossiliferous rock under Nahant syonite, Agassiz, L.
Origin of contorted strata of sand and clay, Desor.
Terraces and beaches in Connecticut Valley, Hitchcock, E.
Analysis of red marl at Springfield, Jackson, C. T.
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Massachusetts—Continued.

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 Geology of southern Essex County, Prescott.
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 Age of clay slate of Connecticut Valley, Hitchcock, E.
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Massachusetts—Continued.

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 Section from Greenfield to Charle-mont, Hitchcock, E.
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Massachusetts—Continued.

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 Some points in American geology, Hunt, T. S.
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 Age of Roxbury conglomerate, Bouvé, Jackson.
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 Report on geology of Vermont, Hitchcock, E., Hitchcock, E., Jr., Hager, and Hitchcock, C. H.
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 Remarks on Taconic system, Stevens.
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 Local geology of Topsfield, MacKenzie.

Massachusetts—Continued.

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 Gravel pits at Topsfield, Todd, T.
 Remarks on Middleton, Gregory.
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 Eocene lignite formation of United States, Conrad.
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 Map of Canada and part of United States, Logan and Hall.
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 Emery of Chester, Smith, J. L.
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 Emery in Chester, Jackson, C. T.
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 Imprints in New Red of South Hadley, Shepard.
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 Elementary geology, Hitchcock, E.
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 Diatomaceous mud at Cohasset, Stodder.
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 Concentric structure of granite rocks, Shaler.
 Recent shell at great depth below Fort Warren, Niles.
 Analyses of petrosilex from Melrose, Jackson, C. T.
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 Laurentian of eastern Massachusetts, Hunt, T. S.
 Norite or labradorite rock, Hunt, T. S.

Massachusetts—Continued.

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 Ridges of drift in eastern Massachusetts, Shaler.
 Disintegrated rocks at Salem, Hyatt.
 Erratic at Lynn, Tracy.
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 Changes of level of coast of Maine, Shaler.
 Connecticut glacier, Dana, J. D.
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 Geology of vicinity of Boston, Hunt, T. S.
 Conglomerate pebbles at Montagne, Niles.
 Glacial scratches in Berkshire and Wachusett ranges, Agassiz, L.
 A set of bowlders in Berkshire, Agassiz, L.
 On true Taconic, Dana, J. D.
 Elevation and change of Atlantic coal levels, Hyatt.
 Address of Hunt to American Association, Dana, J. D.
 Geological map, Hitchcock, C. H.
 Bowlder trains in Berkshire, Perry.
 Coal of Mansfield, Jackson, C. T.
 Physical features, Niles.
 Moraines near Watertown, Shaler, Niles.
 Origin of granite and syenite, Jackson, C. T.
 Relations in vicinity of Boston, Shaler.
1872. Survey of Essex County, Hyatt.
 Green Mountain geology; on the quartzite, Dana, J. D.

Massachusetts—Continued.

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 Drift in vicinity of Salem, Pickering.
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 Porphyries of eastern coast, Hunt, T. S.
 Features in the vicinity of Salem, Hyatt.
 Phenomena observed in quarrying, Niles.
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 Striæ on Mount Monadnock, Wheelock.
 Geologic map of United States, Hitchcock, Hitchcock, C. H., and Blake.
 Trains of bowlders and transport of bowlders, Reed.
 Post-Tertiary history of New England, Perry.
 Glacial and Champlain eras in New England, Dana, J. D.
 Metamorphism of pebbles at Chestnut Hill, Niles.
 Marthas Vineyard and Nantucket, Shaler.
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 Niagara and lower Helderberg in United States and Canada, Hall, J.
 Movements of rock at Monson, Niles.
 Map of coal fields of the United States, Hitchcock, C. H.

Massachusetts—Continued.

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 Post-Pliocene of Sankoty Head, Scudder, Verrill.
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 Boulder in Manchester woods, Robinson, J.
 Mineral deposits of Essex County, Brockway.
 Decayed rocks of Hoosac Mountain, Hunt, T. S.
 Geologic chart of the United States, Bradley, F. H.
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 Physical features of eastern Massachusetts, Niles.
 Relations of Boston and Narragansett bays, Shaler.
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 Siderite at Gay Head, Blake.
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 Porphyries of eastern Massachusetts, Hyatt.
 Conglomerate at Harvard, Burbank.
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 Origin of kames in Massachusetts, Upham.

Massachusetts—Continued.

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 Westfield during Champlain period, Diller.
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 Surface geology of Merrimac Valley, Upham.
 Surface geology of eastern Massachusetts, Crosby.
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 Origin of porphyry, Bouvé.
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 Dikes and azoic of southeast Pennsylvania, Hunt, T. S.
 Petrography of Quincy and Rockport, Wadsworth.
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 The Ice age, Gratacap.
 Glacial drift in New Hampshire, Hitchcock, C. H.
 Atlas to geology of New Hampshire, Hitchcock, C. H.
 Surface geology of New Hampshire, Upham.
 Lenticular hills drift, Hitchcock, C. H.
 Gravel ridges in Merrimac Valley, Wright, G. F.
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 Kames in New Hampshire and Massachusetts, Wright, G. F.
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 The till in New England, Upham.

Massachusetts—Continued.

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 Indications in recent sandstones of inequal pressure, Walling.
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 Carboniferous in Massachusetts, Crosby and Barton.
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 Banded amygdules of Brighton amygdaloid, Davis, W. M.
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 Date of close of glacial period, Wright, G. F.
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 Kames or moraines of New England, Wright, G. F.

Massachusetts—Continued.

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 Felsites and associated rocks north of Boston, Diller.
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 Fossiliferous bowlders in drift of Cape Cod, Crosby.
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 Fossils of Bernardston, Whitfield, R. P.; Dana, J. D.
 Terminal moraine of second glacial period, Chamberlin, T. C.
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 Relations of the Quincy granite to the argillite, Wadsworth.

Massachusetts—Continued.

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Zircon syenites from Marblehead, Wadsworth.
Hornblendo granite of Quincy, Wadsworth.
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Glacial flood of Connecticut Valley, Hitchcock, C. H.
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Southward ending of Taconic synclinal, Dana, J. D.
Position of Philadelphia gneiss, Hitchcock, C. H.
Hudson age of Taconic slates, Hall, J. ; Dana, J. D.
Building stones, Shaler.
Strength of granite, Winchell, N. H.
Climate changes of later geologic times, Whitney, J. D.
Azoic system and its subdivisions, Whitney and Wadsworth.
Relations of Triassic traps and sandstones of eastern United States, Davis, W. M.
Geology and mineralogy of Essex County, McDaniel.
Illustrations of polished rock surfaces, Morgan, H. J.
Felsites and associates north of Boston, Diller.
Distribution and origin of drumlins, Davis, W. M.
Geology of Rhode Island, Dale.
Hall on Hudson age of Taconic slates, Dana, J. D.
Drumlins, Davis, W. M.
Decay of quartzite, Dana, J. D.
Notes on building stones used in New York, Newberry.
Argillite and conglomerate of Boston basin, Wadsworth.
Dikes of Houghs Neck, Quincy, Wolf.
Classification of joint structures, Crosby.
Structure of trap of Connecticut Valley, Davis, W. M.
Singiug beach of Manchester, Julien.
Kettle holes near Woods Holl, Koons.

Massachusetts—Continued.

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Distribution of iron ores in eastern United States, Smock, J. C.
Microscopic structure of building stones, Merrill, G. P.
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Allanite as a rock constituent, Iddings and Cross.
Taconic system, Marcou, J.
Microscopic examination of series of sands, Julien and Bolton.
Musical sand, Bolton and Julien.
Displacement through intrusion, Dana, J. D.
Origin of crystalline rocks, Hunt, T. S.
Coal plant in mica schist, Worcester, Perry.
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Kettle holes of Woods Holl region, Koons.
Map of the United States, McGee.
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Progress of geology, 1883, Hunt, T. S.
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Structure of Connecticut Valley Trias, Davis, W. M.

Massachusetts—Continued.

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 Swamps of New England, Shaler.
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 History of crystalline rocks, Hunt, T. S.
 Gay Head, Merrill, F. J. H.
 Carboniferous plants and rocks, Kemp.
 Connecticut Lake of Champlain period, Emerson.
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 Fishes and plants from Trias, Newberry.
 Fossils in lower Taconic of Emmons, Walcott.
 Geology at Great Barrington, Julien.
 Geology of Marthas Vineyard, Shaler.
 Geology of outer islands of Boston Harbor, Crosby.
 Geology of vicinity of Salem, Sears.
 Hampshire County, Emerson.
 Taconic at Boston, Hyatt.
 Principles of adversaries of the Taconic, Marcon, J.

Massachusetts—Continued.

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 Joint structure, Crosby.
 Relations of conglomerate and slate in Boston basin, Crosby.
 Origin of kames, Shaler.
 Petrography of dike in Boston basin, Hobbs.
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 Horizon of Nahant limestone, Foerste.
 Potholes at Cohasset, Bonvé, Upham.
 Geological recreation, Honeyman.
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Bull. 127—41

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Bull. 127—44

New York—Continued.

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New York—Continued.

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Felsites of Palisade range, Schweitzer.
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New York—Continued.

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New York—Continued.

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New York—Continued.

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 Geological history of New York Island, etc., Newberry.
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Hall, C. E.
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Cook.
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rocks, Hunt, T. S.
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Dwight.
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East, Russell, I. C.
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Julien.
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Dana, J. D.
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system, Ford.
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Geology of Staten Island, Britton,
N. L.; Dana, J. D.
Canyons; their character and ori-
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Evidence of pre-Glacial origin of
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 Upper Silurian in Orange County, Darton.
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 Crystalline rock region of southeastern New York, Smock.
 Report of State geologist, Hall, J.
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 Classification of Upper Devonian, Williams, H. S.
 Leaves in Cretaceous of Staten Island, Britton, N. L.
 Drift at Tompkinsville, Staten Island, Britton, N. L.
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 Tide water gneisses, Martin, D. S.
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 Geologic wrinkles, Gilbert, G. K.
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 Geology, Long Island, Merrill, F. J. H.
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New York—Continued.

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 Geology of Staten Island, Britton.
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 Minerals of Staten Island, Chamberlin, B.
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 Age of Niagara River, Spencer, J. W.
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Map of vicinity of New York City, Martin, D. S.
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Natural gas, Ashburner.
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Original Chazy rocks, Brainerd and Seeley.
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Overlap of Cretaceous on Archean on Staten Island, Newberry.
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Shore lines in Ontario basin, Gilbert, G. K.
Taconic system, Walcott.

New York—Continued.

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Yellow gravel, Britton.
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Cretaceous and Triassic outcrops, Staten Island, Britton, Hollick.
Cretaceous near Grassmere station, Staten Island, Britton.
Camptonite dike, Washington County, Kemp and Marsters.
Cement and gypsum in Buffalo, Pohlman.
Caloiferous fossils of Lake Champlain, Whitfield, R. P.
Great lake basins of St. Lawrence, Drummond.
Boulder of Oriskany, on Staten Island, Gratacap.
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Glaciation of mountains, Upham.
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 Calciferous in Champlain Valley, Brainerd and Seely.
 Clays near Morrisania, Martin, D. S.; Merrill, F. J. H.
 Cuboides zone, Williams, H. S.
 Deformation of Iroquois beach, Spencer, J. W.
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 Extensions of the Iroquois beach, Spencer, J. W.
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 Fossils in eastern part of Dutchess County, Dwight.
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 Glacial boundary, Wright, G. F.
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 Iron ores, Hunt, T. S.
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 Origin of Syracuse serpentine, Williams, G. H.

New York—Continued.

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 Structure of Devonian and Silurian in west central New York, Prosser.
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 Equivalents of Minnesota iron ores, Winchell, N. H.

New York—Continued.

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Belmont anthracite mines, Meredith.
Well at Milton, Hepburn.
Mountain district of Pennsylvania, Pierce.
- Pennsylvania—Continued.**
1828. Coal near Tioga River, Meade.
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1830. Diluvial furrows and scratches, Thomas, D.
Anthracite region, Lackawanna and Susquehanna, Sullivan.
Coal formation of State of New York, Eaton.
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Singular impression in marble, Brown, T. B.
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Section of Alleghany Mountains, Taylor, R. C.
Geology of Philadelphia, Brown, P. A.
1833. Coal beds of Pennsylvania, Eaton.
Vegetable origin of anthracite, Bunker.
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Position of plant beds near Lewistown, Taylor, R. C.
Report on country between Missouri and Red River, Feathers-tonhaugh.
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Bituminous coal deposits of the valley of the Ohio, Hildreth.

Pennsylvania—Continued.

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Map of anthracite coal fields, Fisher.
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Second report on survey of Pennsylvania, Rogers, H. D.
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Origin of overturns, Rogers, H. D.
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Pennsylvania—Continued.

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Grooved surfaces of base of secondary, Rogers, H. D.
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Origin of Appalachian coal, Rogers, H. D.
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Coal formation, especially in Pennsylvania, Rogers, H. D.

Pennsylvania—Continued.

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Geologic map of United States, etc., Marcou, J.
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Lignite from Lancaster County, Rogers, W. B.
Alluvium of the Ohio, King, A. F.
American geologic history, Dana, J. D.
Section in Lawrence County, Leasure.
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1857. Illustration of surface geology, Hitchcock, E.
Broadtop coal basin, Lesley, J. P.
Direction of currents and source of materials of Lower Paleozoic, Hall, J.

Pennsylvania—Continued.

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Geology of Pennsylvania, Rogers, H. D.
Laws of structure of most disturbed zones of the earth's crust, Rogers, H. D.
Distribution of coal plants in Pennsylvania, and formation of coal, Lesquereux.
Fossil plants of coal of Pennsylvania, Rogers, H. D.
Coal fields of United States and British provinces, Rogers, H. D.
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Lecture on coal, Maxwell.
Relations at Gwynned and Phoenixville, Lea, I.
Physical geography attending production of the Paleozoic strata, Rogers, H. D.
Paleontological synchronism of coal of Ohio and Illinois, Stevens, R. P.
Age of rocks at Phoenixville, Leidy.
Fossil plants of coal measure of the United States, Lesquereux.
Paleozoic basin of New York, Bigsby.
Comparison of fossil remains in Kentucky and Pennsylvania, Lesley, J. P.
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Coal of Elk County, Jackson, C. T.
Geology of Bradford County, Horton, G. F.
Instance of reversed drainage, Lesley, J. P.
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Pennsylvania—Continued.

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Mesozoic of Atlantic Slope, Wheatly, C. M.
On Lesquereux's table of coal measures, Lesley, J. P.
Comparison of Lower Carboniferous of Nova Scotia, etc., Rogers, W. B.
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Structure of limestone on the Brandywine, Lesley, J. P.
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Oil district, Ridgway.
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Permian remains from northeast Kansas, Meek and Hayden.
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Geography and geology of petroleum, Leeds.

Pennsylvania—Continued.

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Geology of New Jersey, Cook, G. H.
1869. Map to illustrate types of earth's surface east from Cincinnati, Lesley, J. P.
Fucoids in coal formation, Lesquereux.
Discovery of oil 70 miles above Pittsburg, Lesley, J. P.
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Bowlders in gneiss near Philadelphia, Leeds.
Creep in Potsdam near Philadelphia, Rand.
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Relations of Oneonta and Montrose sandstones, Hall, J.
Geognosy of Appalachians, Hunt, T. S.
Pennsylvania's ancient sea, Leeds.
Record of boring in Wilkesbarre region, Sheaffer.
Cave in eastern Pennsylvania, Wheatley.

Pennsylvania—Continued.

1871. Gas wells of Ohio and Pennsylvania, Newberry.
Boring records from the anthracite basin, Sheaffer.
Plication of anthracite basin Rothwell.
Section across the Alleghanies to illustrate plication, Lesley, J. P.
Pennsylvania's foundation stones, Leeds.
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Corundum mine, Leidy.
Notes on West Virginia, Stevenson.
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Structure and erosion of Brush Mountain, Lesley, J. P.
Corundum, its alterations and associates, Genth.
St. Clairsville and Bedford Railroad and Dunnings Creek fossil ore, Lesley, J. P.
Violation of law of debituminization of coals, Lesley, J. P.
Record of oil wells, Armstrong County, Lesley, J. P.
Mines of Lehigh Zinc Company, Drinker.
Iron ores of South Mountain, Lesley, J. P.
Iron ore of Bucks County, Lesley, J. P.; Trego.
Structure and erosion of Brush Mountain, Lesley, J. P.
Hematite of South Mountain, Harden, J. W.
Hematite in Morrison Cove, Lesley, J. P.
1874. Upper coal measures west of the Alleghanies, Stevenson.
Gardner oil wells, East Shamburg, Hall, J.
Alleghany coal fields, Whittlesey.
Circles of deposition, Newberry.
Thin sections of Paleozoic and Mesozoic rocks, Frazer.
Map of coal fields of the United States, Hitchcock, C. H.
Steinkohlen der Vereinigten Staaten, Macfarlane.
1875. Structures of York Valley limestones, Frazer.

Pennsylvania—Continued.

1875. Thin sections of traps, Frazer.
Section from Alleghany Mountain to Brush Valley, Fagen and Young.
Geologic chart of the United States, Bradley, F. H.
Coal and oil measures in Lawrence County, Lesley and Lesquereux.
Character of slates at outcrop, Frazer.
Triassic of York County, Frazer.
Comparative geology of north-eastern Ohio, northwestern Pennsylvania, and western New York, Lesley, J. P.
Coal beds in sub-Carboniferous, Lesley, J. P.
Hematite of eastern United States, Hunt, T. S.
Comparison of Alleghany coal fields, Andrews.
Minerals of southwestern Pennsylvania, Perkins.
Report on iron ranges of Lehigh County, Prime.
Hematite deposits of the Great Valley, Prime.
Report on Venango oil district, Carll.
Report in Clearfield and Jefferson coal district, Platt, F.
Geology around Warren, Randall.
Hydro-geology, Frazer.
Report of laboratory of survey of Pennsylvania, McCreath.
Section of oil wells, Butler, Armstrong, and Clarion counties, Lucas.
Geography and geology of petroleum, Wrigley.
The ores of iron; their distribution, Newton.
1876. Coal and oil of United States, Boyd, E. F.
Age and origin of quartz veins, Frazer.
Weathering of trap, Frazer.
Durability of natural gas supply, Platt, F.
Boyd's Hill gas well, Lesley, J. P.
Fish remains in Mesozoic shales, Leidy.
Coal measures of the Youghiogheny, etc., Platt, F.

Pennsylvania—Continued.

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 Coal measures of Beaver County, White, I. C.
 Exfoliation of rocks near Gettysburg, Frazer.
 Faults in middle Pennsylvania, Lesley, J. P.
 Iron ore and limestone from Spruce Creek, Genth.
 Glaciation along Kittatinny Mountain, Hall, C. E.
 Origin of limonites of York and Adams counties, Frazer.
 Traps of York and Adams counties, Frazer.
 Structure of Ohio coal fields, Whittlesey.
 Structure of southeastern Pennsylvania, Lesley, J. P.
 Upper coal, Virginia and Pennsylvania, White, I. C.
 Beaver County south from Ohio River, White, I. C.
 Sections of traps, Frazer.
 Notes on Paleozoic limestone, Frazer.
 Glacial deposits at west Philadelphia, Hall, C. E.; Lesley, J. P.
 Anthracite of Pennsylvania, Hardman.
 Geology of northwestern Pennsylvania, Lesley, J. P.
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 Hematite on Huntingdon and Center counties, Lesley, J. P.
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 Origin of glaciated fragments in southern Pennsylvania, Frazer.
 Somerset County coal beds, Fulton, J.
 Review of fossil flora of North America, Lesquereux.
 History of explorations in Pennsylvania, etc., Lesley, J. P.
 Geology of oil regions of the United States, Newberry.
 Report on York and Adams counties, Frazer.

Pennsylvania—Continued.

1876. Coals in No. X in Huntingdon County, Lesley, J. P.
 1877. Map of outcrop of Pittsburg coal, Schellenberg.
 Position of New Red sandstone, Frazer.
 Clays and gravels underlying Philadelphia, Blodget.
 Oil records and levels, Carll.
 On some Mesozoic ores, Frazer.
 Oil wells of western Pennsylvania, Nettleton.
 Iron ores of York County, Frazer.
 Igneous rocks of York County, Frazer.
 Report on York, Adams, Cumberland, and Franklin counties, Frazer.
 Map of Pennsylvania, Lesley, J. P.
 Coal regions of America, Macfarlane, J.
 Cambria and Somerset district coal fields of western Pennsylvania, Platt and Platt, Lesley, J. P.
 Hudson and Utica slates of Pennsylvania, Frazer.
 Rocks near Philadelphia, Rand.
 Section of Paleozoics of central Pennsylvania, Ashburner.
 Geology of eastern Pennsylvania, Hunt, T. S.
 Oil-well records of Pennsylvania, Lesley, J. P.
 Report on Fayette and Westmoreland coal fields, Stevenson.
 York County iron ore, Frazer.
 1878. Aughwick Valley and east Broad-top district, Ashburner.
 Bradford and Tioga counties, Platt, F.; Lesley, J. P.
 Dikes and Azoic of southeastern Pennsylvania, Hunt, T. S.; Lesley, J. P.
 Analyses of limestones in Cumberland County, Lesley, J. P.
 Report in Beaver River coal district, White, I. C.; Lesley, J. P.
 Trap dike through Lancaster County, Frazer.
 Hyner's Station oil section, Clinton County, Chance.
 Fossil ore of Juniata district, Dewees, Lesley, J. P.

Pennsylvania—Continued.

1878. Eozoic rocks of North America, Hunt, T. S.
 Paleozoic of Lehigh and Northampton County, Prime.
 Overturned anticlineals near Allentown, Prime.
 Measured section of Paleozoic rocks between Lock Haven and Farrandville, Clinton County, Chance.
 Catalogue of rock specimens, survey of Pennsylvania, Hall, C. E.
 Section in Lancaster County, Frazer.
 Upper Devonian of southwestern Pennsylvania, Stevenson.
 Silurian fossils in eastern Pennsylvania, Prime.
 Terrace levels in Pennsylvania, Lesley, J. P.
 Hematites of Lehigh County, Prime.
 Martic anticlinal, and on ripple marks, Frazer.
 Petroleum and other hydrocarbons, Broadhead.
 Report on Indiana County, Platt, W. G.; Lesley, J. P.
 Surface geology of southeastern Pennsylvania, Stevenson.
 Limits of Catskill and Chemung formations, Sherwood, A.
 Section of Paleozoic rocks in Blair County, Platt and Sanders.
 1879. Geology of Lawrence County, White, I. C.; Lesley, J. P.
 Northern townships of Butler County, survey along Beaver and Shenango rivers, Chance.
 Correlation of coal measures of Pennsylvania and Ohio, White, I. C.
 Serpentine and steatite in Delaware County, Rand.
 Southern limit of last glacial drift across New Jersey, etc., Cook.
 North American Mesozoic and Cenozoic, Miller, S. A.
 Classification of coals, Lesley, J. P.
 Second report of laboratory of survey of Pennsylvania, McCreath.

Pennsylvania—Continued.

1879. Macfarlane's Geological Railroad Guido, Lesley, J. P.
 Terminal moraine of North American ice sheet, Upham.
 Mesozoic sandstone of the Atlantic Slope, Frazer.
 Clays and clay slates of York, Adams, and Lancaster Counties, Frazer.
 Bradford oil district, Ashburner.
 Notes on analyses of dolomites of Cumberland County, Lesley, J. P.
 Geology of South Mountain, Frazer.
 Origin of clays, Hunt, T. S.
 Lake Superior copper rocks in Pennsylvania, Blandy, Hunt, T. S.
 1880. Drift of Northampton County, Prime.
 Gravels of southeastern Pennsylvania, Lesley, J. P.
 Character of Sullivan County coals, Platt, F.
 Geology of Mercer County, White, I. C.; Lesley, J. P.
 Coal fields of Potter County, Platt, F.
 Geology of Potter County, Sherwood, A.; Lesley, J. P.
 Lycoming and Sullivan counties, Sherwood and Platt.
 Characteristics of a trap at Williamsons Point, Frazer.
 Zinc mines, Lancaster County, Spilsbury.
 Reconnaissance from Poulet to Sharon, Ashburner.
 Geology of Lancaster County, Frazer.
 Queens Run coal basin, Platt, F.
 Geology of oil regions, Carll.
 Hudson fossil in slate in Maryland, Lesley, J. P.
 Report on Armstrong County, Platt, W. G.; Lesley, J. P.
 Geology of Clarion County, Chance.
 Structure of Chicques rock, Frazer.
 Well in Westmoreland County, Lesley, J. P.
 Geologic action of humus acids, Julien.

Pennsylvania—Continued.

1880. Renovo coal basin, Ashburner.
 Geology of McKean County, Ashburner.
 Relations of crystallines of eastern Pennsylvania, Hall, C. E.
 Review of stratigraphy of eastern Ohio, Orton.
 Special survey of sub-Carboniferous, Chance.
 Surface geology of southwestern Pennsylvania, Stevenson.
 Pre-Glacial channels of Alleghany and Clarion rivers, Lesley, J. P.
 Fossils in Peach Bottom slates, Lesley, J. P.; Frazer.
 Tangascootac coal basin, Platt, F.
 Bradford oil sand, Ashburner.
 Fossils in quartzose rocks of the lower Susquehanna, Frazer.
 Permian flora, Pennsylvania and West Virginia, Fontaine and White.
 Coal, Shaefer, P. W.
 Analyses of limestones, Cumberland County, Lesley, J. P.
 Geology of Clinton County, Chance, Lesley, J. P.
 Well records in McKean and Elk counties, Ashburner.
1881. Primitive industry, Abbott, C. C.
 Third report of laboratory of survey of Pennsylvania, McCreath.
 Iron ores and lignites of Montgomery County valley, Lewis, H. C.
 Serpentine in Radnor Township, Rand.
 On philadelphite, Lewis, H. C.
 Potsdam in Montgomery County, Rand.
 Report on Jefferson County, Platt, W. G.
 Trenton gravels and antiquity of man, Lewis, H. C.
 Map of Mahanoy and Shenandoah basins, Ashburner.
 Peculiar stratification in gneiss near Philadelphia, Rand.
 Bryn Mawr gravel, Lewis, H. C.
 Serpentine in Bucks County, Lewis, H. C.
 Graphite of Chester County, Frazer.

Pennsylvania—Continued.

1881. Geology of Blair County, Platt, F.
 How anthracite lies in the rocks, Platt, F.
 Bone caves of Pennsylvania, Leidy.
 Report on geology of Philadelphia County, etc., Hall, C. E.; Lesley, J. P.
 Antiquity of man in the East, geologically considered, Lewis, H. C.
 Iron ores of Brandon period, Lewis, H. C.
 Geology of Erie and Crawford counties, White, I. C.; Lesley, J. P.
 Serpentine of Delaware county, Rand.
 Surface geology of Philadelphia and vicinity, Lewis, H. C.
 Susquehanna and Wayne counties, White, I. C.
 Construction of cross sections, Chance.
 Change of serpentine into quartz, Rand.
 Taconic system in geology, Hunt, T. S.
 Action of frost in superficial material, Kerr.
 Influence of structure on history, Bechdolt.
 Analyses of minerals and rocks from Bucks, Philadelphia, and Montgomery counties, Genth.
 Potsdam on South Valley hill, Lewis, H. C.
 Millstone grit in England and Pennsylvania, Chance.
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 Géologie du sudest de la Pennsylvanie, Frazer.
 Flood of Connecticut Valley from the glacier, Dana, J. D.
 Survey of Delaware Water Gap, Chance.
 Geology of Pike and Monroe counties, White, I. C.; Lesley, J. P.
 Former flow of the upper Ohio, Lesley, J. P.
 Notes on Cumberland and Pottomac coal basin, Lesley, Jones, H. N.

Pennsylvania—Continued.

1882. Models of parts of central Pennsylvania, Lesley, J. P.
 Geologic map of Wyoming County, Sherwood, A.
 Survey of Lehigh Gap, Chance.
 Pure dolomite from Mount Alto district, McCreath.
 Pre-Glacial outlet of Lake Erie and origin of the lower Great Lakes, Spencer, J. W.
 Geology of Bedford and Fulton counties, Stevenson, Lesley, J. P.
 Place of Sharon conglomerate, White, I. C.; Lesley, J. P.
 Coal-like peat at Scranton, Fairchild.
 Thickness of glacier, Smock.
 Section at St. Marys, Elk County, Ashburner.
 Section at Schuylkill Gap, Chance.
1883. Progress of geology, 1882, Hunt, T. S.
 Culture and curing of tobacco, Killebrew.
 Report of geological survey of Pennsylvania, Frazer.
 Lower Merion and vicinity, Rand.
 Report on coal mining, Chance.
 Terminal moraine across Pennsylvania, Lewis, H. C.
 Terminal moraine of eastern United States, Wright, G. F.
 Wright's ice dam at Cincinnati, Lesley, J. P.
 Relations at serpentine quarry, Chester County, Britton, J. H.
 Review of geology of Chester County, Rand, Frazer.
 Potsdam from Berks County, Merrill, G. P.
 Decay of rocks, Hunt, T. S.
 Geology of Lehigh and Northampton counties, Lesley, J. P.
 Two distinct beds of iron ore in Bradford County, Claypole.
 Southern boundary of glaciation in Ohio, Wright, G. F.
 Geology of Susquehanna River region, Lesley, J. P.
 South Mountain gneiss, Hall, C. E.
 Geology of Philadelphia County, by Hall, Frazer.

Pennsylvania—Continued.

1883. Glacial boundary between New York and Illinois, Wright, G. F.
 Geology of Philadelphia, Frazer, Lewis, H. C.
 Kingsmill sandstone, Claypole.
 Notes on progress of survey, Lesley, J. P.
 Equivalency of Catskill and Ponent, Lesley, J. P.
 Geology and copper of Adams County, Frazer.
 Glacial erosion and outlets of the Great Lakes, Lesley, J. P.
 Report T2, by Stevenson, Science.
 Geology of Berks County, d'Inville-liers.
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 Terminal moraine of second Glacial period, Chamberlin, T. C.
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 Amphibole granite from Syene, Stelzner.

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 Fossil fanas of Upper Devonian, Williams, H. S.

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Bull. 127—47

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 Fossil ore in Huntingdon County, Billin.
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Geology of Toyabe range, Nevada, Emmons, S. F.

Petrography—Continued.

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 Explorations in British Columbia, Selwyn.
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 Labradorite rocks of Waterville, N. H., Dana, E. S.
 Analyses of coal and crystallines from Vancouver Island, Hunt, T. S.
 Mountain of Montarville, Hunt, T. S.
 Notes on granitic rocks, Hunt, T. S.
 Labradorite rocks, Hunt, T. S.
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 Country between Lake Superior and Winnipeg, Bell.

Petrography—Continued.

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 Micro-examination of Huronian rocks and ores, Wright, C. E.
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 Country between Lake Temiscaming and Abitèbbe, McOuat.
 Columnar diorite from Black Rock, Nev., Blake, W. P.
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 Geology of Minnesota Valley, Winchell, N. H.
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Petrography—Continued.

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Youngest Huronian rocks south of Lake Superior, Irving, R. D.
Notes on northern Wisconsin, Sweet.

Petrography—Continued.

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Intrusives of Henry Mountains, Dutton, C. E.
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Explorations in Cape Breton, Fletcher.
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Garnets in trap of New Haven, Dana, E. S.
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Metallic iron in dolerites, New Hampshire, Hawes.
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Greenstones of western Cornwall, Phillips, Dana, J. D.
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Helderberg of Bernardston and Vernon, Dana, J. D.
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Petrography—Continued.

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 Systematic geology of fortieth parallel survey, King, C.
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 Nipigon or copper rocks of Lake Superior, Spencer, J. W.
 Report on surveys in Renfrew, Pontiac, and Ottawa counties, Vennor.
 North of Lake Huron and east of Lake Superior, Bell, R.
 Some points in lithology, Dana, J. D.
 Granite of North Jay, Me., Wadsworth.
 Notes on lithology of Adirondacks, Leeds.
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 Iron ores in Missouri, Gage.
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 Eruptive rocks in Campton, N. H., Hawes.
 Eureka lode, Nevada, Keyes, W. S.

Petrography—Continued.

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 Surveys in Cape Breton, Fletcher.
 Classification of rocks, Wadsworth.
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 High plateaus of Utah, Dutton, Powell.
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 Report on central and western Minnesota, Winchell, N. H.
 Pinite in eastern Massachusetts, Crosby.
 Classification of original rocks, Macfarlane.
 Resources of Wisconsin, Irving, R. D.
 Huronian series west of Penokee gap, Wright, C. E.
 Lithology of Keweenaw system, Pumpelly.
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 Auriferous gravels of Sierra Nevada, Whitney, J. D.
 Characteristics of a trap at Williamsons Point, Pa., Frazer.
 Petrography of Black Hills of Dakota, Caswell, J. H.
 Report on southern New Brunswick, Bailey, Matthew and Ells.
 Microscopy of rocks from Ashland County, Wis., Julien.
 Red feldspar of granite from Lyme, Conn., Des Cloiseaux.
 Cupriferous series of Duluth, Winchell, N. H.
 Comparison of rocks in Marquette district, Hunt, T. S.
 Microscopy of iron rocks from south of Lake Superior, Wichmann.
 Laurentian of Michigan, Chamberlin, T. C.
 Geology of Menominee iron region, Brooks, Wright, C. E.
 Geology of upper St. Croix districts, Strong.

Petrography—Continued.

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 Analyses of minerals and rocks from Bucks, Philadelphia, and Montgomery counties, Pennsylvania, Genth.
 Banded amygdules of Brighton amygdaloid, Davis, W. M.
 List of crystalline rocks from northern Minnesota, Winchell, N. H.
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 Origin of petrosiliceous rocks, Crosby.
 Northern New Brunswick, Ells.
 Whopper lode, Gunnison County, Colo., Frazer.

Petrography—Continued.

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 Tufa from Florissant, Colo., Wadsworth.
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Petrography—Continued.

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 Amphibole granite from Syene, Stelzner.
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 Analyses, rocks from Yellowstone Park, Beam.
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 So-called inclusions in Maine granites, Merrill, G. P.
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 Geology of Eureka district, Nevada, Hague, A.
 Copper rocks of Lake Superior, Irving, R. D.
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 Trachyte of Marblehead, Mass., Wadsworth.
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 Note on crystallines of District of Columbia, Merrill, G. P.
 San Juan region, Colorado, Comstock.
 Potsdam from Berks County, Pa., Merrill, G. P.
 Report on Moose River and Lake of the Woods, Bell.
 Irving on origin of hornblende in rocks of the Northwest, Wadsworth.
 Origin of hornblende of crystallines of the Northwest, Irving, R. D.
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 Meteoric and terrestrial rocks, Wadsworth.
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 Nature of induration in sandstones and quartzites in Wisconsin, Irving, R. D.

Petrography—Continued.

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 Diorite from California, Reinhold.
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 Classification of rocks, Crosby.
 Hypersthene andesite, Wadsworth.
 Report of division of the Pacific, Hague, A.
 Cheviot andesites, Wadsworth.
 Lithology of the Eisengebirge, Wadsworth.
 Volcanoes, northern California to Washington, Hague and Idings.
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 Petrography of rocks of Yellowstone Park, Dutton, C. E.
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 Missouri building stones, Broadhead.
 Silver-lead deposits of Enreka, Nev., Curtis, J. S.
 Dike at Houghs Neck, Quincy, Mass., Wolff.
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 Lithology of island of Jura, Scotland, Wadsworth.
 Hornblende andesite from Bogosloff, Merrill, G. P.
 Buffalo Peak, Colo., Emmons, S. F.
 Gabbros and hornblende rocks near Baltimore, Williams, G. H.
 Dunite of North Carolina, Julien.
 The fortieth parallel rocks, Wadsworth.
 Geology of Minnesota, Winchell and Upham.
 Study of peridotite, Cumberland, R. I.; Wadsworth.
 Geologisches aus Utah, Roth.

Petrography—Continued.

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 Rock outcrops in central Minnesota, Upham.
 Rocks and ores of Notre Dame Bay, Newfoundland; Wadsworth.
 So-called quartz porphyry at Hollins, Md., Williams, G. H.
 Observations in Mount Katahdin district, Hamlin.
 Azoic system and its subdivisions, Whitney and Wadsworth.
 Petrography of fortieth parallel survey, Zirkel.
 Hypersthene andesite and triclinic pyroxene, Cross.
 Ueber Gestein von Labrador, Wichmann.
 Silicates about olivine in anorthosites from River Saguenay, Adams, F. D.
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 Enlargements of feldspar in Keewenawan sandstones, Van Hise.
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 Geology of Hawaiian Islands, Dutton, C. E.
 Washington building stones, Merrill, G. P.
 Cortland and Stony Point hornblende and augite rock, Dana, J. D.
 Building stones of United States, Hawes.
 Lithology of District of Columbia, Merrill, G. P.
 Illustrations of polished rock surfaces, Morgan, H. J.
 Olivine rocks of North Carolina, Wadsworth.
 Serpentine in Chester County, Pa., Frazer.
 Microscopic structure of building stones, Hawes, Merrill, G. P.
 Felsites and associates north of Boston, Diller.
 Iron region of northern Minnesota, Chester, A. H.
 Copper and iron districts of Lake Superior, Wadsworth.
 United States geologists and the propylite question, Wadsworth.

Petrography—Continued.

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 Allanite as a rock constituent, Iddings and Cross.
 Reconnaissance into Pope County, Minn., Winchell, N. H.
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 Notes on stratigraphy of California, Becker.
 Igneous rocks of Washoe, Nev., Hague and Iddings.
 Volcanic dust, Nebraska, Merrill, G. P.
 Survey of Delaware County, Pa., Hall, C. E.
 Metamorphism in Rhode Island coal measures, Dale.
 Contributions to mineralogy of Rocky Mountains, Cross and Hillebrand.
 Gestein vom Washington Territory, Oebbeke.
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 Apatitbringer in Canada, Adams, F. D.
 Canadian Archean and Irish metamorphics, Kinahan, G. H.
 Great trap dike across southeastern Pennsylvania, Lewis, H. C.
 Geology of mouth of Narragansett Bay, Dale.
 Archean of the Northwest, Irving, R. D.
 Interior of Gaspé peninsula, Ells, Low.
 Lava from Bogosloff, Diller.
 Archean rocks of New Jersey, Britton.
 York and Carleton counties, New Brunswick, Bailey, L. W.
 Report on northern Cape Breton, Fletcher.

Petrography—Continued.

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 Crystallines of Minnesota, Winchell, N. H.
 Syenite and gabbro, Essex County, Mass., Wadsworth.
 Junction of Eastern sandstone and Keweenawan, Chamberlin and Irving.
 Hypersthene basalt, Williams, G. H.
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 Metamorphosis of gabbro, Williams, G. H.
 Gestein des Cerro de las Navajas in Mexico, Tenne.
 Dikes of apparently eruptive granite near Baltimore, Williams, G. H.
 Allanite as a constituent in many rocks, Crosby.
 Zones of silicates in anorthosite rocks on the Saguenay, Adams, F. D.
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 Manual of lithology, Williams, E. H. J.
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 Variolitic granite from Vermont, Kroustschoff.
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 Modern petrography, Williams, G. H.
 Inclusions in granite of Craftsbury, Vt., McCormick.

Petrography—Continued.

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 Turquoise from New Mexico, Clark and Diller.
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 Sections across New Hampshire and Vermont, Hitchcock, C. H.
 Mount Pitt, Emmons, A. B.
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 Leadville ore deposits, Colorado, Rolker.
 Origin of ferruginous schists and iron ores of Lake Superior, Irving, R. D.
 Origin of schists, etc., of Penokee-Gogebic series, Van Hise.
 Archean of Northwest, Irving, R. D.
 Delaware gabbros, etc., Chester.
 Gabbros and associated rocks near Baltimore, Williams, G. H.
 Holyoke trap, Emerson.
 Montane eruptives, Lindgren.
 Penokee-Gogebic rocks, Van Hise.
 Peridotites near Peekskill, N. Y., Williams, G. H.
 Topaz and rhyolite, Cross.
 On ptilolite, Cross and Eakins.
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 Volcanic rocks of Central America, Haguo and Iddings.
 Structure of igneous rocks in Orange Mountain, N. J., Iddings.
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 Analyses [rocks of] Leadville region, Hillebrand.
 Petrography, Leadville region, Cross.
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 Parallel structure, Callaway.
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Petrography—Continued.

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 Cortland rocks, Harker, Williams, G. H.
 Eozoönal rock of Manhattan Island, Gratacap.
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 Norites of the Cortland series, Williams, G. H.
 Serpentine of Staten Island, Gratacap, Britton, N. L.
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 Report on Rainy Lake region, Lawson.
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 Nickel Mountain, Oreg. (peridotite), Merrill, G. P.
 Serpentine of southeastern Pennsylvania, Chester.
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 Contact phenomena, in South Carolina, Richards.
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 Nickel ores from Oregon, etc., Clarke, F. W.
 Ore of Treadwell mine, Alaska, Adams, F. D.
 Primary quartz in basalt, Iddings.
 Building stones, California, Jackson, A. W.
 Lithology of wall rocks, Atwood. Mono County, Whiting.
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 Huronian near Sudbury, Bonney Michipicoten Bay, Herrick, Tipton and Jones.

Petrography—Continued.

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 Canadian rocks containing scapolite, Adams and Lawson.
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 Paramorphic origin of certain minerals, Cross.
 Phonolite from Colorado, Cross.
 Enlargement of augites in peridotites from Little Deer Island, Me., Merrill, G. P.
 Rocks near Ilchester, Md., Hobbs.
 Dike of diabase in Boston basin, Hobbs.
 Metamorphism of eruptives on south shore of Lake Superior, Williams, G. H.
 Some norites and gabbros, Herrick, Clarke and Deming.
 Spotted rocks from Pigeon Point, Bayley.
 Archean geology of Missouri, Haworth.
 Report, California division, Becker.
 Contact metamorphism produced by Cortland series, Williams, G. H.
 Dikes of Hudson River Highlands, Kemp.
 Diorite dike at Forest of Dean, Kemp.
 Gabbros and diorites of the Cortland series, Williams, G. H.
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 Geological and mineralogical notes, Sears.
 Relations of Keweenawan, Torch Lake, Mich., Wadsworth.
 Relations of conglomerate and slate in Boston basin, Crosby.
 Theories of ore deposits, Wadsworth.
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 Olivine diabase from St. George, Dickerman and Wadsworth.
 Rocks of Thnnder Bay district, Bayley.
 Rocks from Yukon district, Adams, F. D.

Petrography—Continued.

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 Geology of Cape Ann, Shaler.
 Monazite in rocks, Derby.
 Fernando Noronha, petrography, Gill, Williams, G. H.
 Leucite rock, Absaroka range, Wyoming, Hague, Iddings.
 Pike County peridotite, Arkansas, Brackett.
 Gneiss boulder in Halifax coal, Spencer, J.
 Traps of Connecticut Valley, Davis and Whittle.
 Petrography of Sandwich Islands, Dana, E. S.
 Mineralogy of Maryland, Williams, G. H.
 Paragenesis of allanite and epidote, Hobbs.
 Granites of the Northwest, Hall, C. W.
 Northeastern Minnesota, Winchell, H. V.
 Character of Trenton limestone, Minnesota, Hall, C. W.
 Porphyrite of northwestern New Jersey, Kemp.
 Eruptive rocks of Minnesota, Winchell, N. H.
 Serpentine of Montville, N. J., Merrill, G. P.
 Camptonite dike, Washington County, N. Y., Kemp and Marsters.
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 Report—Division of petrography, United States Geological Survey, Diller.
 Greenstone schists, Michigan, Williams, G. H.
 Archean of central Canada, Lawson.
 Eruptives of Lake Huron region, Fairbanks,
 Copper in Animikie at Thunder Bay, Lawson.
 Origin of soda granite, etc., Pigeon Point, Bayley.
 Certain dikes of Rainy Lake region, Lawson and Shutt.
 Notes on Big Bend of the Columbia, Coleman.

Petrography—Continued.

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 Bernardston series of upper Devonian, Emerson.
 Trap dikes near Kennebunkport, Me., Kemp.
 Triassic traps of Nova Scotia, Marsters.
 Dikes in Appalachian Virginia, Diller.
 Notes from Baja California, Mexico, Lindgren.
 Rocks from Montana, Merrill, G. P.
 Eruptive rocks of Boulder County, Colo., Palmer.
 Volcanic rocks from Tewan Mountains, N. Mex., Iddings.
 Igneous rocks of Yellowstone Park, Iddings.
 Fayalite in obsidian of Lipari Iddings and Penfield.
 Basalt from Pilot Knob, Tex., Kemp.
 Origin of gneiss, Bell.
 Observations in Norway, Williams, G. H.
 Secondary minerals of amphibole and pyroxene groups, Cross.
 Petrography for 1887 and 1888, Merrill, G. P.
 Rocks of Essex County, Mass., Lewis.
 Granites of Massachusetts, Emerson.
 Crystalline rocks of Missouri, Haworth.
 Pre-Cambrian of the Black Hills, Van Hise.
 Metamorphic strata of southeastern New York, Merrill, F. J. H.
 Magnetic rocks, Arizona and California, Hanks.
 Archean rocks, New Jersey, Nason.
 Zircon rocks in Highlands of New Jersey, Nason and Ferrier.
 Nonfeldspathic intrusives of Maryland, Williams, G. H.
 Traps of Newark system in New Jersey region, Darton.
 Mother lode region, California, Fairbanks.
 Syracuse serpentines, Williams, G. H.

Petrography—Continued.

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Bull. 127—48

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Dana, J. D.
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Dodge.
Glacial action on Mount Wash-
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north from Boston, Shaler.
Boulder in Manchester, Mass.,
Robinson, J.
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Mount Washington, Hitch-
cock, C. H.
On geologic map of Massachu-
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Glacial flood, Dana, J. D.
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Dana, J. D.
Geology of the Nashua Valley,
Burbank.
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plain and terrace period,
Upham.
Large howlders in New Hamp-
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Valley, Upham.
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period, Diller.
Origin of kames in New Hamp-
shire, Upham.
Surface geology of eastern Massa-
chusetts, Crosby.

Pleistocene—Continued.

NEW ENGLAND—Continued.

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J. D.
Geology of New Hampshire,
Hitchcock, C. H.; Huntington.
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Changes of climate during Glacial
period, Geikie.
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der.
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shire, Upham.
Region about head of Andros-
coggin, Maine, Huntington.
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Wright, G. F.
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Hitchcock, C. H.
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N. H., Huntington.
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cock, C. H.
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shire, Upham.
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shire, Hitchcock, C. H.
Richmond boulder trains, Ben-
ton.
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River, Me., Huntington.
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shire, Upham.
Kames in New Hampshire and
Massachusetts, Wright, G. F.
Geology of Cheshire County,
N. H., Tenney.
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Hitchcock, C. H.
The till in New England, Upham.
Formation of Cape Cod, Upham.
Geology of White Mountains,
Hitchcock, C. H.

Pleistocene—Continued.

NEW ENGLAND—Continued.

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Succession of Glacial deposits in New England, Upham.
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Date of close of Glacial period, Wright, F. G.
Glacial scratches in Goshen, Conn., Norton.
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Fossiliferous bowlders in drift of Cape Cod, Crosby.
So-called kames of Connecticut Valley, Dana, J. D.
Illustrations of the earth's surface glaciers, Shaler and Davis.
Kames of Maine, Stone.
Drift in vicinity of Boston, Upham.
Age of beach at head of Nantucket Harbor, Scudder.
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Kames and moraines, Wright, G. F.
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Date of Glacial era, Wright, G. F.
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Glacial phenomena of North America, Wright, G. F.
Flood in Connecticut Valley from melting of glacier, Dana, J. D.
Sediments and fossiliferous nodules off southern coast of New England, Verrill.
High terraces, eastern Connecticut, Koons.
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Pleistocene—Continued.

NEW ENGLAND—Continued.

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Thickness of Glacial ice, Wooster.
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Remarks on Mount Desert, Me., Davis, W. M.
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Geology of Rhode Island, Dale.
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Pleistocene—Continued.

NEW ENGLAND—Continued.

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Pleistocene—Continued.

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Pleistocene—Continued.

NEW ENGLAND—Continued.

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Clay concretions of Connecticut River, Arms.
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Pleistocene—Continued.

NEW YORK—Continued.

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Bones of mammoth in Rochester, N. Y., Dewey, C.
Report of geologist of second district of New York, Emmons, E.

Pleistocene—Continued.

NEW YORK—Continued.

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Geology of New York, second district, Emmons, E.
Geology of third district of New York, Emmons, E.
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Pleistocene—Continued.

NEW YORK—Continued.

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Broken strata and intermingled drift on shore of Lake Erie, Hall, J.
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Survey of island of New York, Gale.
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Observations on Lewis County, N. Y., Hough.

Pleistocene—Continued.

NEW YORK—Continued.

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Terrain erratique de l'Amérique du Nord, Desor.
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Terraces of Connecticut Valley, Hitchcock, E.
Origin of drift and of terraces of aqueous action, Rogers, H. D.
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Drift from the southward in St. Lawrence Valley, Hall, J.
Lake Superior, Agassiz, L.
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Pleistocene—Continued.

NEW YORK—Continued.

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Pleistocene—Continued.

NEW YORK—Continued.

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Coast depression of Long Island, Lewis, E.
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Pleistocene—Continued.

NEW YORK—Continued.

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Pleistocene—Continued.

NEW YORK—Continued.

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Pleistocene—Continued.

NEW YORK—Continued.

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 Geology of Long Island, Merrill, F. J. H.
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 Staten Island drifts, Britton, N. L.
 Staten Island drift fossils, Grataoap.
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Pleistocene—Continued.

NEW YORK—Continued.

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 Map of vicinity of New York City, Martin, D. S.
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 Ancient shore lines, Merrill, F. J. H.
 History of Niagara River, Gilbert, G. K.
 Iroquois Beach, Spencer, J. W.; Davis, W. M.
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Bull. 127—49

Pleistocene—Continued.

NEW YORK—Continued.

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 Review of Quaternary era, Upham.

PENNSYLVANIA.

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1831. Scratches in the Alleghany range, Thompson, W. A.
1832. Geology of Philadelphia, Brown, P. A.
1835. Ancient lake in Mifflin County, Taylor, R. C.
1841. Drift in Pennsylvania, Rogers, H. D.
1842. Glaciation of Pennsylvania and New York, Rogers, H. D.
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Pleistocene—Continued.

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GULF REGION—Continued.

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Pleistocene—Continued.

GULF REGION—Continued.

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Pleistocene—Continued.

GULF REGION—Continued.

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Pleistocene—Continued.

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Pleistocene—Continued.

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Pleistocene—Continued.

- OHIO, INDIANA, ILLINOIS, KENTUCKY,
AND TENNESSEE—Continued.
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Pleistocene—Continued.

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Bull. 127—50

Pleistocene—Continued.

- OHIO, INDIANA, ILLINOIS, KENTUCKY,
AND TENNESSEE—Continued.
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Pleistocene—Continued.

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Pleistocene—Continued.

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Pleistocene—Continued.

OHIO, INDIANA, ILLINOIS, KENTUCKY,
AND TENNESSEE—Continued.

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Wright, G. F.
Glacial boundary in Ohio,
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Elrod.
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Elrod.
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Phinney.
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Elrod.
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Brown, R. T.
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striae in Ohio, Whittlesey.
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Pleistocene—Continued.

OHIO, INDIANA, ILLINOIS, KENTUCKY,
AND TENNESSEE—Continued.

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Erosion in Indiana, Scovell.
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ridge.

Pleistocene—Continued.

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AND TENNESSEE—Continued.

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Pleistocene—Continued.

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AND TENNESSEE—Continued.

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Pleistocene—Continued.

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Continued.

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Pleistocene—Continued.

MINNESOTA, WISCONSIN, MICHIGAN—
Continued.

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Pleistocene—Continued.

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Continued.

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Pleistocene—Continued.

MINNESOTA, WISCONSIN, MICHIGAN—
Continued.

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Pleistocene—Continued.

MINNESOTA, WISCONSIN, MICHIGAN—
Continued.

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Pleistocene—Continued.

MINNESOTA, WISCONSIN, MICHIGAN—
Continued.

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Pleistocene—Continued.

MINNESOTA, WISCONSIN, MICHIGAN—
Continued.

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Pleistocene—Continued.

MINNESOTA, WISCONSIN, MICHIGAN—
Continued.

1883. Terminal moraine of second Glacial period, Chamberlin, T. C.
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1884. Geology of Minnesota, Winchell and Upham.
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Pleistocene—Continued.MINNESOTA, WISCONSIN, MICHIGAN—
Continued.

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Pleistocene—Continued.MINNESOTA, WISCONSIN, MICHIGAN—
Continued.

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Pleistocene—Continued.

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REGION—Continued.
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Pleistocene—Continued.

- IOWA, MISSOURI, NEBRASKA, KANSAS
REGION—Continued.
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Potter.
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J. V.
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Hay, O. P.
Origin of ravines in the prairie,
Sawyer, A.

Pleistocene—Continued.

IOWA, MISSOURI, NEBRASKA, KANSAS
REGION—Continued.

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Pleistocene—Continued.

IOWA, MISSOURI, NEBRASKA, KANSAS
REGION—Continued.

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Pleistocene—Continued.

IOWA, MISSOURI, NEBRASKA, KANSAS
REGION—Continued.

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Pleistocene—Continued.

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REGION—Continued.

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REGION—Continued.
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Pleistocene—Continued.

- ROCKY MOUNTAIN TO GREAT BASIN
REGION—Continued.
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Pleistocene—Continued.

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Pleistocene—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGION—Continued.

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Pleistocene—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGION—Continued.

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Pleistocene—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGION—Continued.

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Pleistocene—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGION—Continued.

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Pleistocene—Continued.

ROCKY MOUNTAIN TO GREAT BASIN
REGION—Continued.

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Tarr.

PACIFIC STATES.

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Bull. 127—51

Pleistocene—Continued.

PACIFIC STATES—Continued.

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Pleistocene—Continued.

PACIFIC STATES—Continued.

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Pleistocene—Continued.

PACIFIC STATES—Continued.

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Pleistocene—Continued.

PACIFIC STATES—Continued.

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Pleistocene—Continued.

PACIFIC STATES—Continued.

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Pleistocene—Continued.

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Pleistocene—Continued.

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Pleistocene—Continued.

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Pleistocene—Continued.

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Pleistocene—Continued.

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Pleistocene—Continued.**WESTERN BRITISH AMERICA—Continued.**

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Silurian—Continued.**APPALACHIAN—Continued.**

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Silurian—Continued.

APPALACHIAN—Continued.

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Agriculture of New York, Emmons, E.
Coal field of Tuscaloosa, Ala., Lyell.
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Paleontology of New York, vol. 1, Hall, J.
Observations on Lewis County, N. Y., Hough.
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No coal in New York rocks, Emmons, E.
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Fossils of Paleozoic of United States, etc., Sharpe, D.
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Survey of Seneca County, N. Y., Delafield.
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Concretions north of Stuyvesant landing, N. Y., Grant, W. H.
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Geologic map of United States, etc., Marcou, J.

Silurian—Continued.

APPALACHIAN—Continued.

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Fossils from Taconic of Emmons, Hall, J.
American geology, Emmons, E.
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Falls of Niagara, Desor.
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Report on geology of Alabama, Tuomey.
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Silurian—Continued.

APPALACHIAN—Continued.

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Survey of county of Orange, N. Y., Denniston.
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— Identity of Oneida and Medina in central New York, Jewett.
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Taconic question, Hall, J.
Report of survey of New Jersey for 1864, Cook, G. H.
Coal and gypsum of southern Virginia, Lesley, J. P.

Silurian—Continued.

APPALACHIAN—Continued.

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Le Niagara quinze ans après, Marcou, J.
Lignite of Franklin County and geology of southeastern Pennsylvania, Lesley, J. P.
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Primordial near Troy, N. Y., Ford.
Geognosy of Appalachians, Hunt, T. S.
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Past and future of Niagara, Gunning.
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Silurian—Continued.

APPALACHIAN—Continued.

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Report of survey of New Jersey for 1872, Cook, G. H.
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On true Taconic, Dana, J. D.
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Geologic map of United States, Hitchcock, C. H.; Hitchcock and Blake.
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Silurian—Continued.

APPALACHIAN—Continued.

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Silurian—Continued.**APPALACHIAN—Continued.**

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Silurian—Continued.**APPALACHIAN—Continued.**

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Atlantic system of mountains, Hitchcock C. H.
Outline of geology of Alabama, Smith, E. A.
Goderichsaltregion, Hunt, T. S.
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Correlation of Lower Helderberg of New York, Callaway.
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Silurian—Continued.

APPALACHIAN—Continued.

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 Western limit of Taconic system, Ford.

Silurian—Continued.

APPALACHIAN—Continued.

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 Limestone belts of Westchester County, N. Y., Dana, J. D.
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 Purgatory property, Botetourt County, Va., Campbell, J. L.
 Analyses of limestone, Cumberland County, Pa., Lesley, J. P.
 Hudson fossil in slate in Maryland, Lesley, J. P.
 Lycoming and Sullivan counties, Pa., Sherwood and Platt.
 Relations of crystalline of eastern Pennsylvania, Hall, C. E.
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 Geology of Clinton County, Pa., Chance, Lesley, J. P.
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 Section at Low Moor, Va., Wickes.
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Silurian—Continued.**APPALACHIAN—Continued.**

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 Notes on the geology of the Virginias, Rogers, W. B.
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 Section at Schuylkill Gap, Pa., Chance.
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 Faults of southern Virginia, Lesley, J. P.

Silurian—Continued.**APPALACHIAN—Continued.**

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 Age of the Taconic system, Dana, J. D.
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 Reconnaissance of Lee, Scott, Wise, and Washington counties, Va., Stevenson.
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 Geology of Bedford and Fulton counties, Stevenson, Lesley, J. P.
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 Age of southern Appalachians, Elliott.
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 Two distinct beds of iron ore in Bradford County, Pa., Claypole.
 Geology of Lehigh and Northampton counties, Pa., Lesley, J. P.
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 Becraft Mountain, N. Y., Davis, W. M.
 Limestone region and Potsdam sandstone, Lehigh and Northampton counties, Pa., Prime.
 Utica and related horizons, Collins, H. C.
 Chemist's report, bore holes at Onondaga, N. Y., Engelhart.
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 Westward thinning of Paleozoics, Lesley, J. P.
 Iron ores of middle James River, Frazer.
 Southwestern Virginia, Hogg, J.
 Report of survey of Alabama, Smith, E. A.

Silurian—Continued.

APPALACHIAN—Continued.

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- Distribution of iron ores in eastern United States, Smock, J. C.

Silurian—Continued.

APPALACHIAN—Continued.

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- Investigations near Poughkeepsie, N. Y., Dwight, W. B.
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- Analyses of limestones. Wuth.
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- Age of slates of Schodack, Rensselaer County, N. Y., Ford.
- Wappinger Valley limestones, New York, Dwight.
- Primordial in Stuyvesant, Columbia County, N. Y., Ford.
- Hudson River age of the Taconic slates, Hall, J.; Dana, J. D.
- Geology of Lehigh and Northampton counties, Pa., Dana, J. D.
- Notes on building stones used in New York, Newberry.
- Illustrations of polished rock surfaces, Morgan, H. G.
- Cortland and Stony Point hornblende and augite rock, Dana, J. D.

Silurian—Continued.**APPALACHIAN—Continued.**

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 Analyses of ores and limestones, Pennsylvania, Genth.
 Pennsylvania building stones, Lesley, J. P.
 Maryland building stones, Huntington, Munroe and Singleton.
 New Jersey building stones, Cook and Smock.
 Helderberg limestones east of the Catskills, Davis, W. M.
 Notes on Natural Bridge of Virginia, Ashburner.
 Unconformity of Upper and Lower Silurian, Cook, G. H.
1885. Map of Adams, Franklin, and Cumberland counties, Pa., Lesley, J. P.
 Progress of geology, 1883, Hunt, T. S.
 Pennsylvania before and after elevation of the Appalachians, Claypole.
 Great fault, Schodack Landing, N. Y., Ford.
 Geologic atlas of counties of Pennsylvania, Lesley, J. P.
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 Taconic System, Marcou, J.
 Notes on Tazewell, Russell, Wise, Smith, and Washington counties, Va., Stevenson.
 Notes on metamorphism, Stevenson.
 Devonian of Green Pond Mountain, N. J., Darton.
 History of Taconic question, and relations of the rocks, Hunt, T. S.
 Highland County, Va., Campbell, J. K.
 Rogers's geology of the Virginias, Campbell, J. L. and H. D.
 Trap dike across southeastern Pennsylvania, Lewis, H. C.
 Report of State geologist of New Jersey for 1885, Cook, G. H.
 Bone cave in Pennsylvania, Darton.

Silurian—Continued.**APPALACHIAN—Continued.**

1885. Materials of the Appalachians, Claypole.
 Fossils in Hudson slates, Orange County, N. Y., Darton.
 Crystallines of Alabama, Hitchcock, C. H.
 Division du système éozoïque, Hunt, T. S.
 Taconic rocks and stratigraphy, Dana, J. D.
 Geology of Huntingdon County, Pa., Lesley, J. P.; White, I. C.
 Natural Bridge of Virginia, Ashburner.
 Archean-Paleozoic contact in southeastern Pennsylvania, Frazer.
 Fossil ore in Huntingdon County, Pa., Billin.
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 Map of the United States, McGee.
 Gypsum deposits in Cayuga County, N. Y., Williams, S. G.
 Amount of chemical erosion in limestones of Center County, Pa., Ewing.
 Glaciation of Shawangunk Mountain, New York, Julien.
 Geology of Highland County, Va., Hotchkiss.
 Age of rocks near Schenectady, N. Y., Ford.
 Age, character, and origin of gypsum of Cayuga County, N. Y., Williams, S. G.
 Fish remains in Silurian of Pennsylvania, Claypole.
 Letter on Nittany Valley ores, d'Inwilliers.
 Perry County, Pa., Claypole, Dewees, Lesley, J. P.
1886. Silurian fossils in Emmons's Taconic, Dana, J. D.
 Fossiliferous Potsdam at Poughkeepsie, N. Y., Dwight, W. B.
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 Taconic controversy in a nutshell, Winchell, N. H.; Darton.

Silurian—Continued.**APPALACHIAN—Continued.**

1886. Sections of Taconic ranges, by Hall, Marcou, J.
 Low Moor iron ores of Virginia, Lyman.
 Iron ores in Alabama, Willis.
 Fossils from Taconic, Dana, J. D.
 History of Taconic investigations, Dana, J. D.
 Taconic stratigraphy and fossils, Dana, J. D.
 Taconic controversy, Darton.
 Fossils in limestone, Columbia County, N. Y., Bishop.
 Fire sand, Clinton County, N. Y., Brainerd.
 Fossils at Canaan, N. Y., Dwight, W. B.
 Fossils in Potsdam near Poughkeepsie, N. Y., Dwight, W. B.
 Helderberg of Cayuga County, N. Y., Williams, S. G.
 Border of Trias in New Jersey and New York, Britton, N. L.
 Shore of Lake Champlain, Whitfield.
 Upper Silurian at Cornwall Station, N. Y., Darton.
 Westward extension of Helderberg in New York, Williams, S. G.
 New England Upper Silurian, Dale.
 Thickness of Onondaga at Buffalo, Pohlman.
 Succession in Ontario County, N. Y., Clarke, J. M.
 Green Pond series and geology of Orange County, N. Y., Darton.
 Geology of York County, Pa., Frazer.
 Development of the North American continent, Le Conte.
 Salt mine in western New York, Wright, G. F.
 Resources of Sequachee Valley, Tennessee, Bowron.
1887. Plissements des terrains paléozoïques, Margerie.
 Taconic of Emmons, Marcou, J.; Walcott, Dana, J. D.
 Graptolite beds, Lapworth.

Silurian—Continued.**APPALACHIAN—Continued.**

1887. Wappinger Valley region, etc., Dwight, W. B.
 Lehigh River section, Hill, F. A.; Winslow, A.
 Materials of the Appalachians, Claypole.
 Bays Mountains, Tennessee, Willis.
 New River-Cripple Creek region, d'Inwilliers and McCreath.
 Southwestern Virginia, Stevenson.
 Fossils in Columbia County, Dwight, W. B.
 Green Pond Mountain group, Merrill, F. J. H.
 Lower Helderberg of Cayuga Lake, Williams, S. G.
 Serpentine at Syracuse, New York, Williams, G. H.
 Cumberland - Lebanon valley, d'Inwilliers.
 Map of United States, Hitchcock, C. H.
 Trenton limestone from Lexington, Va., analysis, Riggs.
 Southern coals and iron ores, McCreath and d'Inwilliers.
 Development of chemical industries (salt), Wyatt.
 Faults of southwestern Virginia, Stevenson.
1888. Original Chazy rocks, Brainerd and Seely.
 Taconic system of Emmons, Marcou, J.; Walcott, Dana, J. D.
 Well near Utica, N. Y., Walcott.
 Hiawasee Valley, N. C., Colton.
 Paint ores along Lehigh River, Hill, F. A.
 Rivers and valleys of Pennsylvania, Davis, W. M.
 Eastern Tennessee minerals, Cowlam.
 Upper Cumberland Valley, McCreath and d'Inwilliers.
 Map of vicinity of New York, Martin, D. S.
 Building stones of New York, Smock.

Silurian—Continued.

APPALACHIAN—Continued.

1888. Niagara shales, Ringueberg.
Well at Morristown, N. Y., Prosser.
Four great sandstones, Claypole.
Marble of Hawkins County, Tenn., Willis.
Aluminum ore, Georgia, Nichols.
Albiruanean formation, Heilprin.
Resources of Tennessee, Procter.
1889. Geology of Oneida County, N. Y., Brigham.
Porphyrite of northwestern New Jersey, Kemp.
Calcareous fossils of Lake Champlain, Whitfield, R. P.
Camptonite dike, Washington County, Kemp and Marsters.
Geologic map of New Jersey, Cook, G. H.
Cement and gypsum in Buffalo, Pohlman.
Geology of Buffalo, Ashburner.
Life history of Niagara, Pohlman.
Petroleum and gas, Ashburner.
Salt wells and deposits, Bishop, Newberry.
Philadelphia region, Rand.
Slate quarries of Pennsylvania, Merrill, G. P.
Geological survey of Georgia, Report, Spencer, J. W.
Iron ores of Birmingham district, Brainerd, A. F.
Greenbrier County, W. Va., Page.
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Silurian—Continued.**WEST OF THE APPALACHIANS TO THE MISSISSIPPI RIVER, AND MINNESOTA—Continued.**

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 Calhoun, Pike, Adams, Brown, Schuyler, and Fulton counties, Ill., Worthen.
 Oil bearing limestones of Chicago, Hunt, T. S.
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1871. Geology of Highland County, Ohio, Orton, E.
 Derivation of copper and associates on Lake Superior, Pumpelly.
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 General geology of Michigan, Winchell, A.
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 Relative age of Niagara and Lower Helderberg groups, Worthen.
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 Age of copper rocks of Lake Superior, Brooks and Pumpelly.
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 Age of quartzites, etc., of Sauk County, Wis., Irving, R. D.

Silurian—Continued.**WEST OF THE APPALACHIANS TO THE MISSISSIPPI RIVER, AND MINNESOTA—Continued.**

1872. Results in lead region in Wisconsin, Murrish.
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 Reconnaissance from Jasper to Howard counties, Ind., Collett.
 Survey of vicinity of Belleplaine, Winchell, A.
 Cretaceous basin in Sauk Valley, Minn., Kloos.
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1873. Geologic map of United States, Hitchcock, C. H.; Hitchcock and Blake.
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Silurian—Continued.

WEST OF THE APPALACHIANS TO THE MISSISSIPPI RIVER, AND MINNESOTA—Continued.

1874. Position of Cincinnati group, Miller, S. A.
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Silurian—Continued.

WEST OF THE APPALACHIANS TO THE MISSISSIPPI RIVER, AND MINNESOTA—Continued.

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Silurian—Continued.**WEST OF THE APPALACHIANS TO THE MISSISSIPPI RIVER, AND MINNESOTA—Continued.**

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Silurian—Continued.**WEST OF THE APPALACHIANS TO THE MISSISSIPPI RIVER, AND MINNESOTA—Continued.**

1878. Geologic structure of Ohio, Newberry.
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1879. Geologic map of Newfoundland, Murray and Howley.
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Silurian—Continued.

WEST OF THE APPALACHIANS TO THE
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Ore deposits of southwestern Wisconsin, Chamberlin, T. C.
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Silurian—Continued.

WEST OF THE APPALACHIANS TO THE
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1884. Ohio building stones, Orton, E.
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Silurian—Continued.**WEST OF THE APPALACHIANS TO THE MISSISSIPPI RIVER, AND MINNESOTA—Continued.**

1884. Geology of Rush County, Ind., Elrod.
1885. Chemical analyses, survey of Kentucky, Peter and Peter.
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Archean of the Northwest, Irving, R. D.
Map of the United States, McGee.
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Deep wells in Minnesota, Winchell, N. H.
Beaches in Cincinnati group, James, J. F.
1886. Upper measure coal field of Tennessee, Colton.
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Building stones, Indiana, Thompson, M.
Geology of Indiana, Thompson, M.
Wabash arch, Gorby, Thompson, M.
Clinton of Ohio, Foerste.
Map of Indiana, Branner.
Distribution of gas, Freeman.
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Lower Silurian bryozoa, Ulrich.
1887. Iron and coal, Alabama, Georgia, and Tennessee, Porter.
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Silurian—Continued.**WEST OF THE APPALACHIANS TO THE MISSISSIPPI RIVER, AND MINNESOTA—Continued.**

1887. Gas well at Oxford, Ohio, James, J. F.
Map of United States, Hitchcock, C. H.
1888. Natural gas in Indiana, Pbinney.
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Chisago, Isanti, Anoka, and Becker counties, Minn., Upham.
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Cements, Ohio, Lord.
Geology of Ohio, Orton, E.
Gypsum, Ohio, Orton, E.
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Section at Todds Fork, Ohio, Foerste.
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1889. Geology of southeastern Indiana, Gordon.
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Some maps of Minnesota, Upham.
Stillwater well, Minnesota, Meades.
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Trenton at Minneapolis and St. Paul, Hall, C. W.
Physical history of Cincinnati rocks, Perry.

Silurian—Continued.

WEST OF THE APPALACHIANS TO THE MISSISSIPPI RIVER, AND MINNESOTA—Continued.

1889. Sedimentation in Cincinnati group, James, J. F.
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1890. Cave in Clinton formation of Ohio, James, J. F.
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Relations of eastern sandstones to Silurian, Keweenaw Point, Wadsworth.
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Map of Illinois, Worthen.
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Silurian—Continued.

WEST OF THE APPALACHIANS TO THE MISSISSIPPI RIVER, AND MINNESOTA—Continued.

1891. Geology of Hennepin County, Minn., Winchell, N. H.
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- WEST OF THE MISSISSIPPI RIVER (excepting Minnesota).
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1819. View of lead mines of Missouri, etc., Schoolcraft.
1821. Travels into Arkansas Territory, Nuttall.
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1823. Expedition from Pittsburg to the Rocky Mountains, Long.
1827. Limestones of lead mines, James, E.
1835. Report on elevated country between Missouri and Red rivers, Featherstonhaugh.
1836. Review of report by Featherstonhaugh, P.
1839. Thermal springs of North America, Daubeny.
1841. Region adjacent to Osage River, Mo., King, H.
1842. Silurian and Devonian of the United States, Conrad.
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Silurian—Continued.

WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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 Remarks on Missouri, King, H.
1852. Survey for railroad from St. Louis to Fulton, Ark., Barnes.
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1853. Arkansas, geology of, Lawrence, B.
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Silurian—Continued.

WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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Silurian—Continued.

WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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Silurian—Continued.

WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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Silurian—Continued.

WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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Silurian—Continued.

WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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Silurian—Continued.

WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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Vallecillo mines, Mexico, Chism.

Silurian—Continued.

WEST OF THE MISSISSIPPI RIVER (excepting Minnesota)—Continued.

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Notes on metamorphism, Stevenson.
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1886. Leadville ore deposits, Colorado, Rolker.
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Map of United States, Hitchcock, C. H.
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Silurian—Continued.

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Silurian—Continued.

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Silurian—Continued.

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Silurian—Continued.

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Silurian—Continued.**CANADA—Continued.**

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Silurian—Continued.

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Silurian—Continued.

CANADA—Continued.

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Map of the United States, Hitchcock, C. H.
New Brunswick, Bailey, L. W.

Silurian—Continued.**CANADA—Continued.**

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 Contact of Paleozoic and Archean in Quebec, Laflamme.
 Chazy at Ottawa, Ami.
 Fossils from Kicking Horse Pass, Lapworth.
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 Borings in Manitoba, Dawson, G. M.
 Geology of Winnipeg district, McCharles.
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 Northern Maine, New Brunswick, and Quebec, Bailey.
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 Portions of eastern townships, Ells.
 Lower Silurian bordering the Laurentian, Laflamme.
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 Vicinity of government farm, Ottawa, Ami.
 Lake Temiscaming and Montreal River region, Bell, R.
 Vicinity of Quebec, Marcou, J.
 Iron and other ores in Ontario, Ives.
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 Ungava district, Labrador, Turner, L.
 Yukon expedition, Dawson, G. M.
 Along the Ottawa, Ami.
 Chazy at Aylmer, Quebec, Sowerter.
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 Fossils in city of Quebec, Ford.
 Geology of vicinity of Quebec, Marcou, J.

Silurian—Continued.**CANADA—Continued.**

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 Sponges at Little Metis, Dawson, J. W.
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 Geological classification for Quebec, Marcou, J.
 Quebec not in conflict with Taconic, Am. Geol.

Silurian—Continued.

CANADA—Continued.

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Stratigraphy of "Quebec group," Ellis.
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Geology of Quebec, Ami, Marcou, J.
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GENERAL.

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Silurian—Continued.

GENERAL—Continued.

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Bull. 127—59

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Tertiary—Continued.

ROCKY MOUNTAIN—GREAT BASIN REGION—Continued.

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Vermont—Continued.

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Hitchcock, C. H., and Barker.
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Conversion of certain conglomerates
into schists and gneiss,
Hitchcock, E.
Curved pebbles in Vermont conglom-
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system, Barrande.
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C. H.
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Barrande on Primordial of Amer-
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Blake.
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Billings.
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Some points in American geology,
Hunt, T. S.
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Marcou, J.
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Dikes in Chittenden County,
Thompson, Z.
Faune des roches du groupe de
Québec, Logan.
Structure of western Vermont,
Rogers, W. B.
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Primordial fauna in America,
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United States, Conrad.
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Hunt, T. S.
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Occurrences of iron in marshes,
Whittlesey.
Winooski marble, Hitchcock,
C. H.

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Continued.

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Continued.

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Continued.

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