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La géologie de Québec volume I, bibliographie et index, jusqu'à 1936

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Énergie et Ressources
naturelles

Québec 

PROVINCE DE QUÉBEC, CANADA
SERVICE DES MINES

LA GÉOLOGIE
DE QUÉBEC

GEOLOGY
OF QUEBEC

VOL. I

BIBLIOGRAPHIE
ET INDEX

BIBLIOGRAPHY
AND INDEX

Publié par ordre de
l'honorable EDGAR ROCHETTE,
Ministre des Mines et des Pêcheries Maritimes.



QUÉBEC
RÉDEMPTI PARADIS
IMPRIMEUR DE SA MAJESTÉ LE ROI

1941

L'honorable Monsieur EDGAR ROCHETTE, C. R.,
Ministre des Mines et des Pêcheries Maritimes,
Hôtel du Gouvernement,
Québec.

Monsieur le Ministre :

J'ai l'honneur de vous transmettre le premier volume d'un ouvrage intitulé "La Géologie de Québec". Ce volume est une bibliographie, aussi complète que possible, de tous les écrits qui ont été publiés sur la géologie et les richesses minérales de la province de Québec. Il est divisé en deux parties, la première est une liste alphabétique des auteurs, et la seconde, un index des sujets.

Deux autres volumes, qui sont en préparation, compléteront l'ouvrage. L'un présentera une vue d'ensemble de la géologie générale et de la tectonique de la province ainsi que des traits topographiques qui sont une expression de son histoire géologique. L'autre volume traitera surtout des gisements minéraux.

Ces deux volumes seront, dans une grande mesure, une compilation et coordination de la multitude de données fragmentaires sur la géologie et les gîtes minéraux de la province de Québec qui sont dispersées et éparpillées dans les nombreux rapports officiels des gouvernements fédéral et provincial, ainsi que dans les travaux, communications et articles parus dans les comptes rendus de sociétés scientifiques et dans les publications techniques. Les auteurs se sont surtout attachés à revoir soigneusement la littérature du sujet publiée depuis 1863, année de la parution de l'ouvrage intitulé *La Géologie du Canada*, l'œuvre classique de Sir William Logan et ses collaborateurs de la Commission Géologique du Canada, qui constitue un remarquable résumé de tout ce que l'on connaissait alors de la géologie et des richesses minérales du Canada. Ce volume est encore très prisé de nos jours comme ouvrage de référence.

La préparation de *La Géologie de Québec* a été confiée à deux personnalités qui font autorité en matière de géologie et de gisements minéraux de la province : John Alexander Dresser, qui fut de 1929 à 1939 géologue dirigeant de la division de géologie du Service des Mines provincial, et Théophile-Constant Denis, ancien directeur (1909 à 1927), et présentement géologue et aviseur technique de ce Service. Pour mener à bien et rapidement ce travail ils ont eu recours à la collaboration de plusieurs géologues, chacun possédant une connaissance approfondie de quelque région de la province.

La Géologie de Québec, dans une grande mesure, offrira une réponse à la demande croissante, dans la province et à l'extérieur, de données et de renseignements fondés concernant la géologie de la province et ses ressources minérales.

Le Service des Mines est redevable au Bureau de Géologie et de Topographie, de la division des Mines et de la Géologie du Ministère Fédéral des Mines et des Ressources, d'une carte géologique de la Province qui accompagnera le second volume de la *Géologie de Québec*.

Je demeure, monsieur le ministre,

Votre obéissant serviteur,

le sous-ministre,

A.-O. DUFRESNE.

The Honourable EDGAR ROCHETTE, K.C.,
Minister of Mines and Maritime Fisheries,
Parliament Buildings,
Quebec.

SIR :—

I have the honour to transmit to you the first volume of a work entitled *Geology of Quebec*. This volume is a Bibliography, believed to be reasonably complete, of the published literature bearing on the geology and mineral resources of the Province of Quebec. It is arranged in two parts, the first an author index and the second a subject index.

Two further volumes of this work are in preparation. One will present a comprehensive description of the general and structural geology of the Province and of the topographical features which are an expression of its geological history. The other will treat in some detail of the mineral deposits.

These latter volumes are in large measure a compilation and co-ordination of the multitude of fragmental data on the geology and mineral resources of Quebec to be found scattered through numerous official reports of the Federal and Provincial governments and in papers and articles appearing in the *Transactions* of various scientific societies and technical periodicals. In particular, the work of the authors has involved a careful search of the literature published since 1863, in which year appeared the classic *Geology of Canada*, prepared by Sir William Logan and his collaborators of the Geological Survey of Canada—a remarkable compendium of all that was known at that time of the geology and mineral resources of Canada, and a volume that is still in constant demand as a work of reference.

The preparation of *Geology of Quebec* has been carried out by, and under the direction of, two outstanding authorities on the geology and mineral resources of the Province : John Alexander Dresser, from 1929 until 1939 Directing Geologist of the Division of Geology of the Bureau of Mines, and Theophile Constant Denis, former Director (1909-1927) and now Geologist and Technologist of the Bureau. In order that the text might be completed at as early a date as possible, they have secured the collaboration of several other geologists, each of whom had made a detailed geological study of some particular section or sections of the Province.

Geology of Quebec will meet the large and growing demand of those, in the Province and elsewhere, who are seeking a general knowledge of the geology of the Province or who require authoritative information concerning our mineral resources.

The Quebec Bureau of Mines is grateful to the Bureau of Geology and Topography, Mines and Geology Branch, of the Federal Department of Mines and Resources for supplying a geological map of the Province which will accompany the second volume of *Geology of Quebec*.

I remain, Sir,

Your obedient servant,

A. O. DUFRESNE,
Deputy Minister.

AVANT-PROPOS ET REMERCIEMENTS

Le but de cette Bibliographie est de présenter au public une énumération de tous les ouvrages traitant de la géologie de la province de Québec qui ont paru depuis les plus anciennes publications jusqu'à l'année 1936 inclusivement. Le volume consiste en deux parties : — la première est une liste alphabétique des auteurs et de leurs ouvrages ; la seconde est une liste des sujets avec les noms des auteurs qui ont contribué à la littérature de chacun des sujets. Dans la liste des auteurs nous avons, en certains cas, inséré des courtes notes en plus petits caractères, pour faciliter au lecteur ses recherches sur le sujet traité. Nous préparons actuellement un supplément qui comprendra les publications parues au cours des années subséquentes à 1936.

La plus grande partie de la matière de cette Bibliographie a été tirée et compilée de l'ouvrage intitulé "*Bibliography of North American Geology*", publié par le Geological Survey des États-Unis, Washington. L'"*Index of Economic Geology*" de la Society of Economic Geologists a aussi été consulté dans le but de contrôle et de vérification. Sans le recours que nous avons eu à ces ouvrages, il eut été impossible de préparer le présent index aussi complet et en si peu de temps. Les auteurs conjoints de l'ouvrage "La Géologie de Québec", dont la Bibliographie constitue le premier volume, reconnaissent la dette de gratitude qu'ils ont contractée envers ces deux excellentes publications:

Ils remercient bien cordialement M. Christian Lapointe, professeur à la faculté des sciences de l'Université Laval de Québec, et M. Ludger Pineault, qui l'aida dans sa tâche, pour le soin qu'ils ont apporté dans la compilation et la classification de cet index. La compétence et le zèle dont ils ont fait preuve en l'occurrence méritent les plus grands éloges.

Service des Mines, Québec.

Juin 1941.

JOHN A. DRESSER,
T.-C. DENIS.

PREFATORY NOTE AND ACKNOWLEDGEMENTS

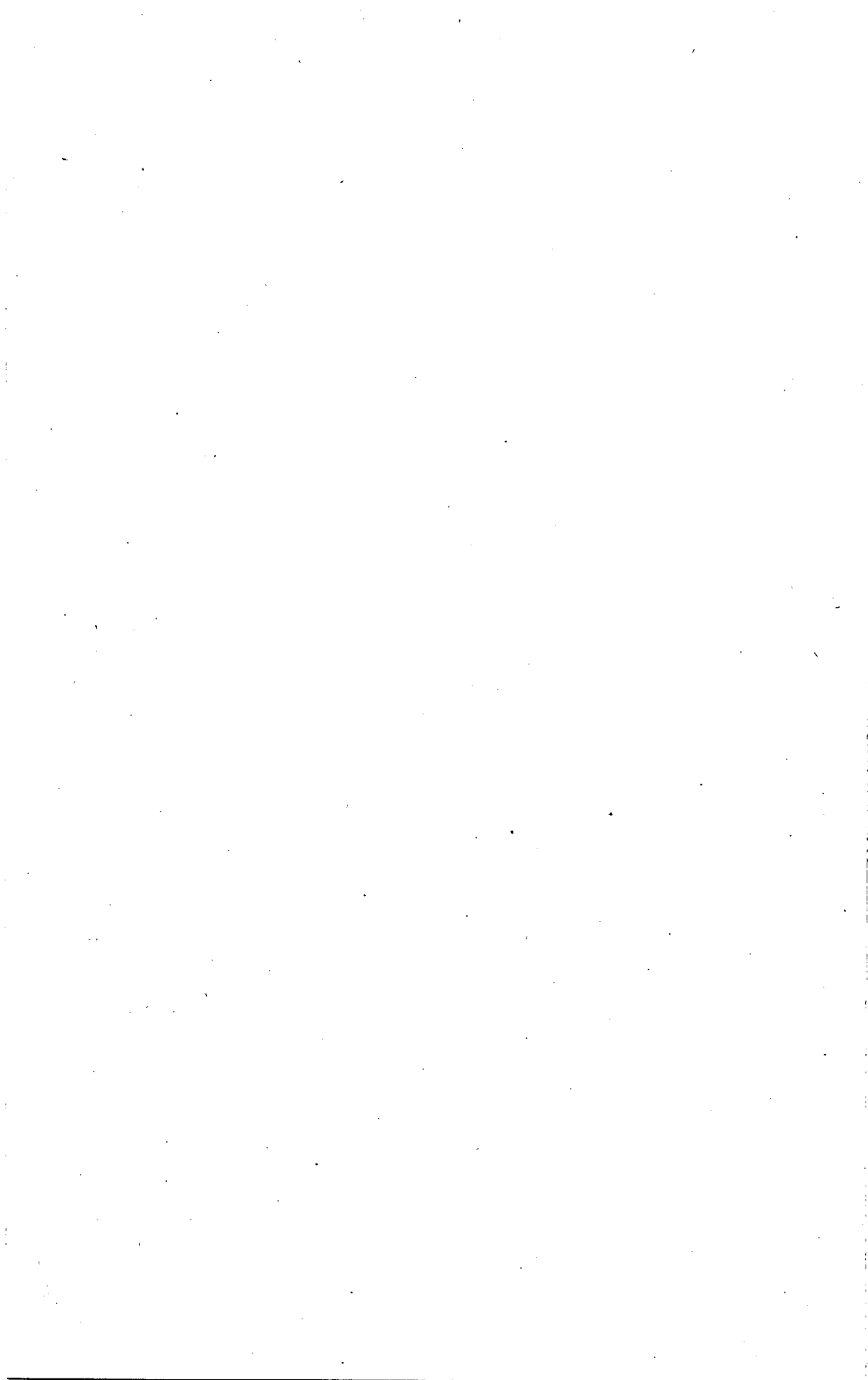
This *Bibliography* is designed to include all publications of a geological nature relating to the Province of Quebec, from the earliest records to the year 1936, inclusively. It is in two parts : one is a list of authors and their works ; the other, a list of subjects, with the authors who have contributed to them. In the index by authors occasional notes have been inserted, in small type, in order to enable the reader to refer conveniently to cognate investigations. A supplement, to include geological literature published in the years following 1936, is in course of preparation.

With minor exceptions, the body of the *Bibliography* has been abstracted from the *Bibliography of North American Geology* issued by the United States Geological Survey, Washington, D.C. The *Index of Economic Geology*, published by the Society of Economic Geologists, also proved very useful for reference. Without these valuable aids, it would have been impossible to prepare this *Index* either in the time devoted to it, or with any like completeness of record. The joint authors of the work *Geology of Quebec*, of which this *Bibliography* constitutes the first volume, acknowledge with pleasure their indebtedness to these excellent publications.

They also offer cordial thanks to Professor Christian Lapointe, of the Science Faculty, Laval University, Quebec, and to Ludger Pineault who assisted him, for their careful work in compiling the long list of abstracts which this volume contains. Both their skill and their zeal are to be highly commended.

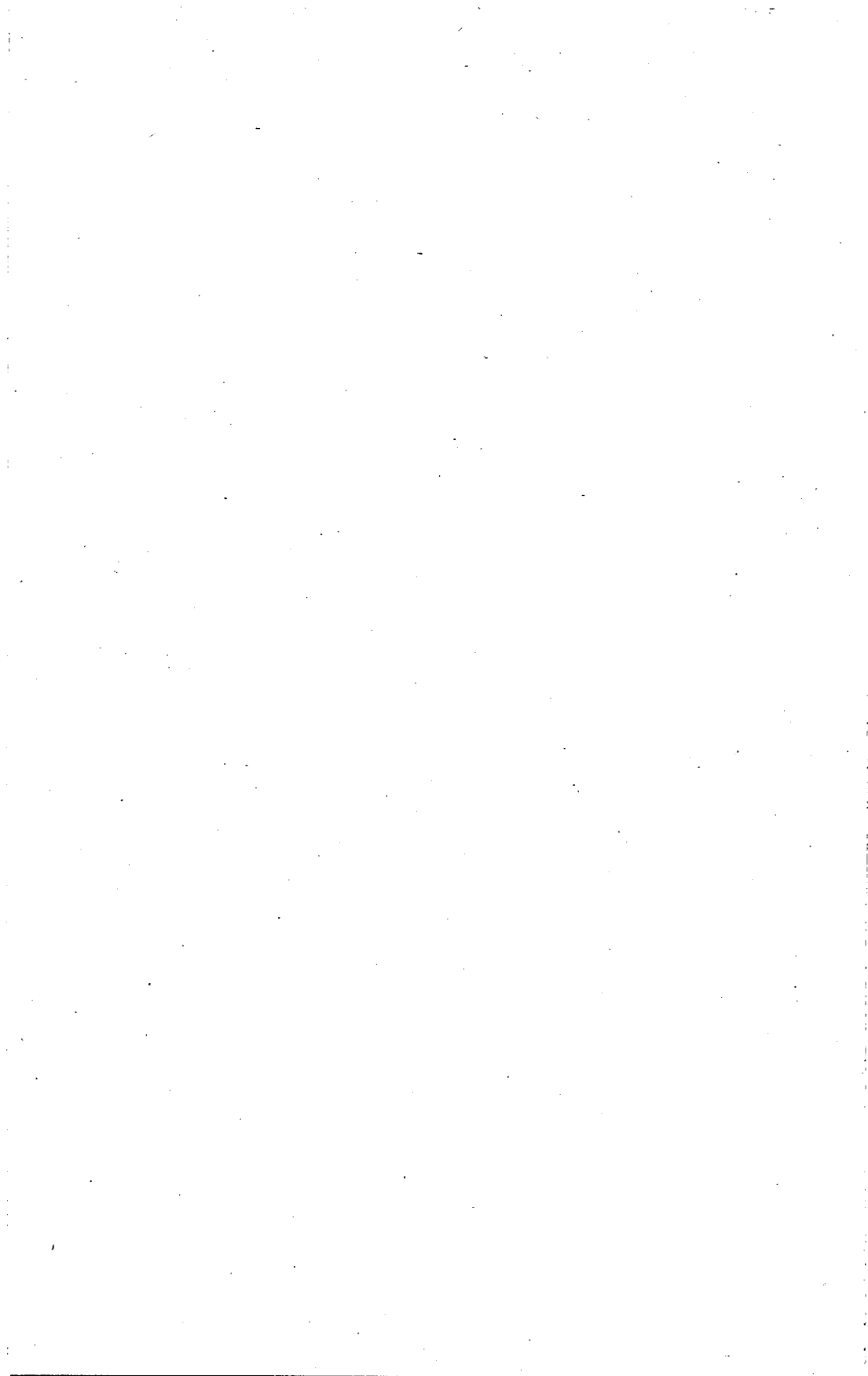
Bureau of Mines, Quebec,
June 1941.

JOHN A. DRESSER,
T. C. DENIS.



PARTIE I
BIBLIOGRAPHIE PAR AUTEURS

PART I
BIBLIOGRAPHY BY AUTHORS



LISTE DES PÉRIODIQUES, RAPPORTS ET COMPTES RENDUS

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Acad. Sci. Paris, C. R.: Académie des Sciences, Paris, Comptes rendus.
Am. Ass. Adv. Sci., Proc.: American Association for the Advancement of Science, Proceedings.
Am. Ass. Petrol. Geol. Bull.: American Association of Petroleum Geologists Bulletin.
Am. Acad. Arts, Proc.: American Academy of Arts and Sciences, Proceedings.
Am. Ceramic Soc. Jour.: American Ceramic Society, Journal, Easton, Pa.
Am. Geog. Soc.: American Geographical Society of New York, Bulletin.
Am. Geol.: American Geologist, Minneapolis.
Am. Geophys. Union, Trans.: American Geophysical Union, Transactions, Washington.
A. I. M. E. Trans.: American Institute of Mining and Metallurgical Engineers, Transactions and Technical Publications, New York.
Am. Jour. Agric.: American Journal of Agriculture.
Am. Jour. Sci.: American Journal of Science, New Haven, Conn.
Am. Midland Nat.: American Midland Naturalist, Notre-Dame, Ind.
Am. Miner.: American Mineralogist, Henasha, Wis.
Am. Mus. Nat. Hist. Jour.: American Museum of Natural History, Journal.
Am. Nat.: American Naturalist, New York.
Am. Palæont. Bull.: American Palæontologist, Bulletin.
Annales Géog.: Annales de Géographie, Paris.
An. Mag. Nat. Hist.: Annals and Magazine of Natural History, London.
Appalachia: Appalachia, Boston, Mass.
Atlantic Monthly: Atlantic Monthly.
Boston Soc. Nat. Hist.: Boston Society of Natural History.
Brit. Ass. Adv. Sci. Rept.: British Association for the Advancement of Science, Reports.
Brooklyn Botanic Garden Record.: Brooklyn Botanic Garden Record.
Buffalo Soc. Nat. Sci. Bull.: Buffalo Society of Natural Sciences, Bulletin.
Canada, Dept. Int. Mines Br.: Canada, Department of Interior, Mines Branch, Annual Reports.
Can. Dept. Marine, Repts.: Canada Department of Marine, reports of Expeditions.
C. G. S., Mem.: Canada Geological Survey, Memoirs.
C. G. S., Mines Branch: Canada Geological Survey, Mines Branch, Report.
C. G. S., Mus. Bull.: Canada, Department of Mines, National Museum.
C. G. S., Repts.: Canada Department of Mines, Annual reports.
Canada Year Book: Dominion of Canada, Year Book.
Can. Alpine Jour.: Canadian Alpine Journal, Banff, Alta.
Can. Field Nat.: Canadian Field Naturalist, Ottawa.
Can. Inst. Proc.: Canadian Institute Proceedings, Toronto.
Can. Inst. Min. Met. Trans.: Canadian Institute of Mining and Metallurgy, Transactions, Montreal.
Can. Jour.: Canadian Journal, Toronto.
Can. Jour. Research.: Canadian Journal of Research, Ottawa.
Can. Min. Inst. Jour.: Canadian Mining Institute, Transactions, Journal and Quarterly Bulletin, Montreal.
Can. Min. Jour.: Canadian Mining Journal, Toronto and Montreal.
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- Econ Geol.: Economic Geology, Lancaster, Pa.
- Edinb. Geol. Soc. Trans.: Edinburgh Geological Society, Transactions.
- Edinb. N. Phil. Jour.: Edinburgh New Philosophical Journal.
- Eng. Min. Jour.: Engineering and Mining Journal, New York.
- Essex Inst. Proc.: Essex Institute Proceedings, Salem, Mass.
- Field Mus. Hist. Geol.: Field Museum of Natural History, Geological Leaflets, Chicago, Ill.
- Fortschritt der Geologie und Paläontologie.: Fortschritt der Geologie und Paläontologie, Berlin.
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- Geog. Jour.: Geographical Journal, London.
- Geog. Rev.: Geographical Review, New York.
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- Geol. Gesell. Wien, Mitt.: Geologische Gesellschaft in Wien, Mittheilungen.
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- Inst. Petroleum Tech. Jour.: Institution of Petroleum Technologists, Journal, London.
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- Jour. Geol.: Journal of Geology, Chicago, Ill.
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Les chiffres gras dans le texte indiquent le numéro du volume. Il est suivi du numéro de livraison s'il y a lieu, puis la page et enfin l'année de publication.

Black-faced figures in text indicate volume number. This is followed by the number of the serial when needed, then the page number, and finally the year of publication.

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Wilson, M. E.—Continued.

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Wilson, W. J.

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Wolff, J. E.

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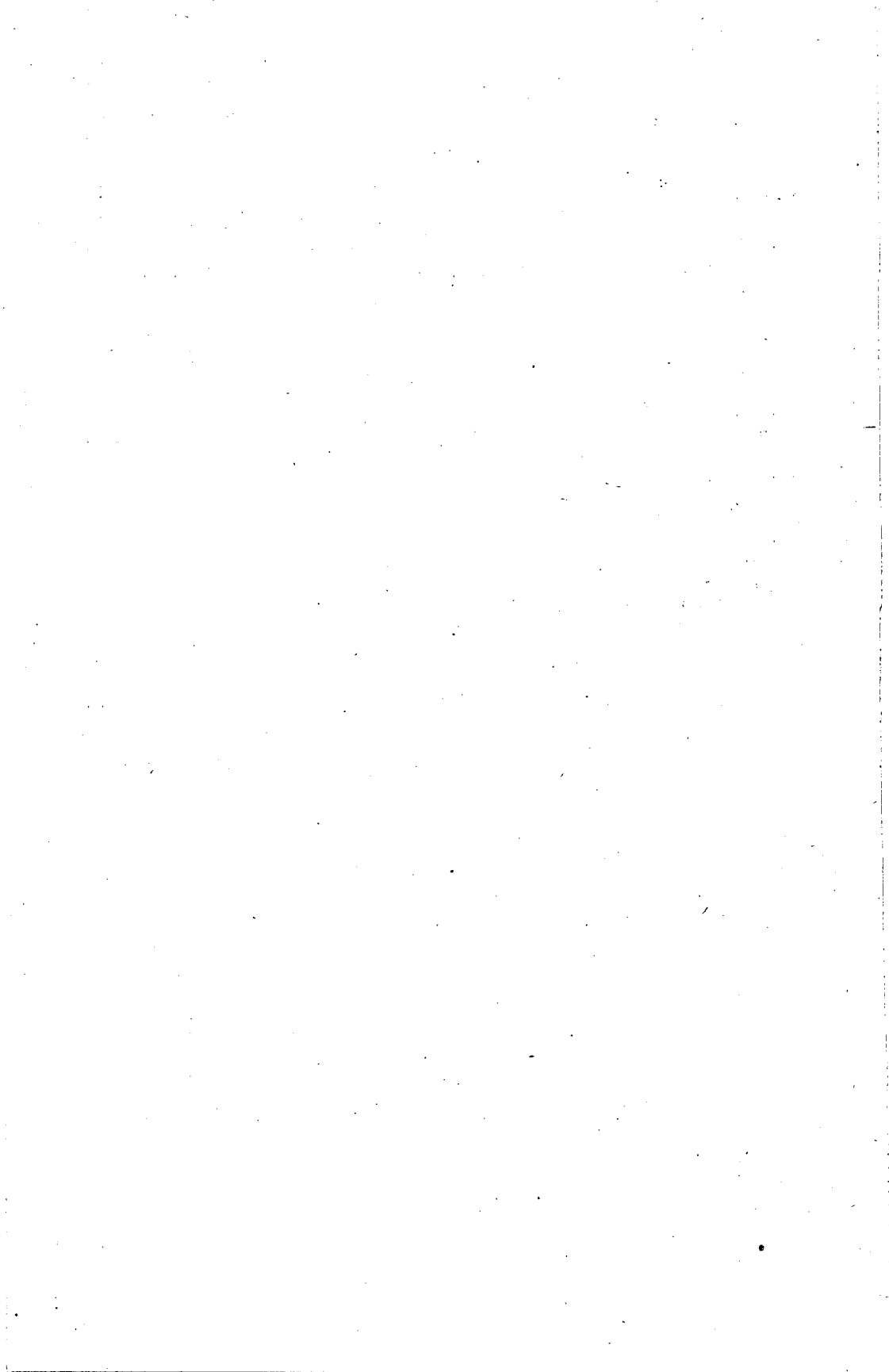
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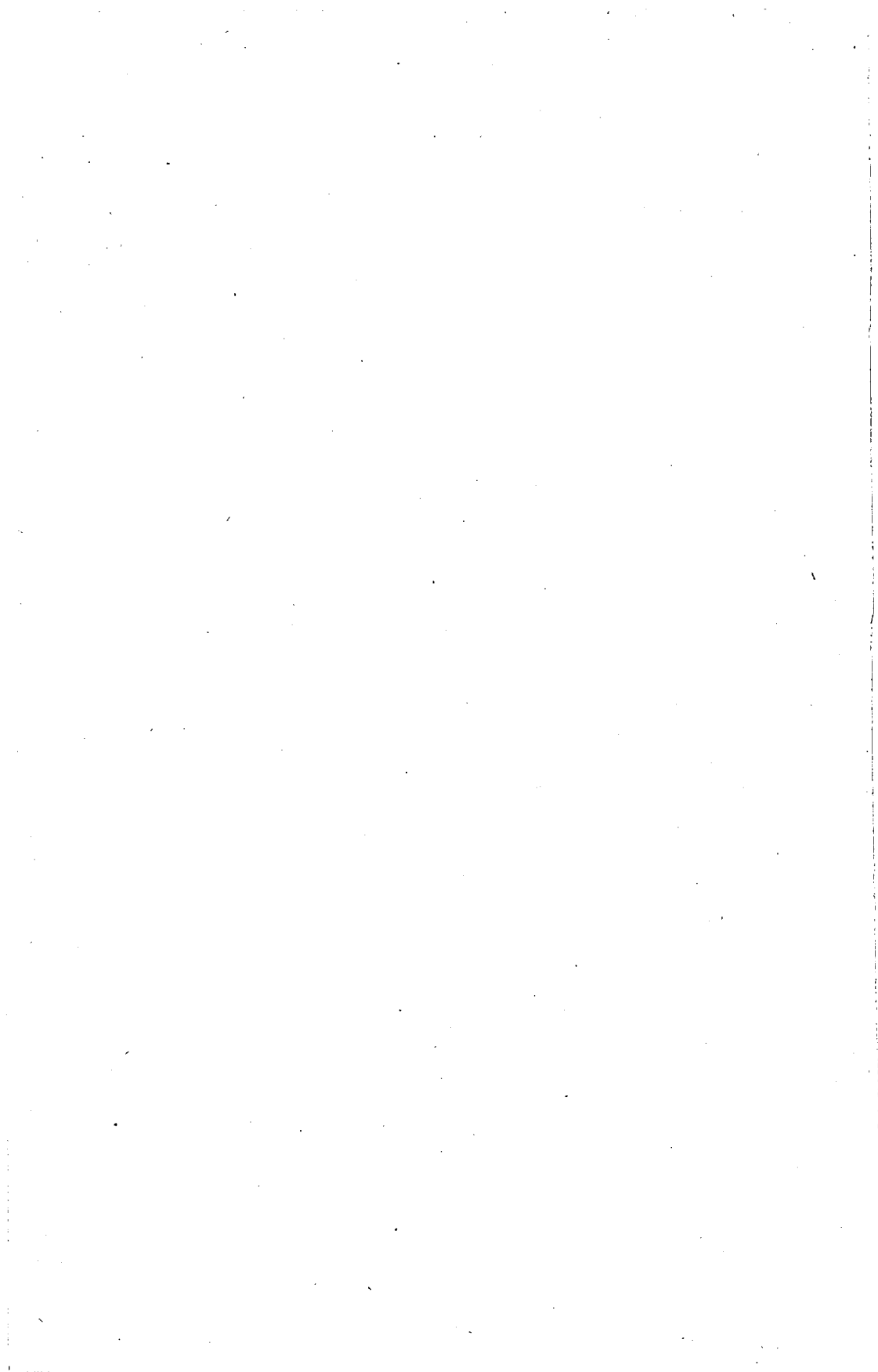
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PARTIE II
INDEX DES SUJETS

PART II
SUBJECT INDEX



INDEX DES SUJETS

SUBJECT INDEX

Les numéros sont ceux de la Bibliographie par auteurs.

The numbers refer to the Bibliography by Authors.

Abana Mine.

Electrical prospecting: Mawdsley, J. B., 1665-1666.
See also Desmeloizes twp.

Abitibi.

Eastern part, Sum. Rept: Johnston, J. F. E., 1371.
Exploration: McMillan, J. G., 1751; McOuat, W., 1756.
Gold deposits: Miller, W. G., 1685.
Region: Kay, G. F., 1395; Dresser, J. A., 912; Hopkins, P., 1285.
Serpentine, analysis: Harrington, B. J., 1204.
Western part, Sum. Rept: Wilson, W. J., 2313.
See also Western Quebec.

Abrasives.

Canada: Eardley-Wilmot, V. L., 952.
Corundum, diamond, garnet: Eardley-Wilmot, V. L., 957, 958.
Siliceous abrasives: Eardley-Wilmot, V. L., 956.

Acadia.

New England-Acadian shore lines: Moore, B., 1700.
Palæogeography: Bailey, L. W., 182.
St. Lawrence-Acadian water shed: Bailey, L. W., 177.
See also Gaspé Peninsula.

Acton.

Copper mine, geology: Kemp, A. F., 1412; Logan, W. E., 1565a;
history: McFarlane, T., 1728.

Adirondacks.

Age of gabbros: Alling, H. L., 67.
Anorthosite, origin: Buddington, A. F., 404; 402a;
problem: Alling, H. L., 69;
structure: Balk, R., 204-205-206.
Feldspars, in anorthosite: Alling, H. L., 68;
mineralogy: Barth, T. F. W., 236.
Magnetite deposits: Osborne, F. F., 1815.
Pre-Cambrian correlation: Adams, F. D., 28.
Structure of intrusives: Buddington, A. F., 403.

Akpatok Islands.

Cephalopods and *Beatricea*: Foerste, A. F., 1091.
Climacograptus inuiti: Cox, I. H., 681.
Physical geology: Cox, I. H., 678.
Rejuvenation, unconformity: Cox, I. H., 679.
Richmondian trilobites: Cox, I. H., 680.
Rocks of Trenton age: Whiteaves, J. F., 2228.

Aldermac Mine.

Geology: Alderson, W. P., 64.
Ore relations, Horne and Aldermac: Cooke, H. C., 647.
Origin of ore: Cooke, H. C., 653.

Algonkian.

Algonkian *versus* pre-Cambrian: Leith, C. K., 1508.
Basin in Hudson Bay region: Leith, C. K., 1507.
Correlation papers, Archean and Algonkian: Van Hise, C. K., 2167.
Derivation of sediments, quantitative study: Trowbridge, A. C., 2124.
See also pre-Cambrian.

Amherst township.

Geology: Wilson, M. E., 2284, 2290.
Graphite deposits: Cirkel, F., 518.

Amos region.

Amos sheet: C. G. S., 441.

Amulet Mine.

Dalmatianite, spotted greenstone: Walker, T. L., 2196.

Geology: Cooke, H. C., 652.

Rock alteration: Wilson, M. E., 2311.

Sum. Rept.: Wilson, M. E., 2309.

See also Duprat twp.

Anhydrite.

Occurrence, properties and uses: Cole, H. L., 573.

Anorthosite.

Area north and east of Lake St. John: Adams, F. D., 7.

Argenteuil, Terrebonne, Montcalm Cos.: Vennor, H. G., 2174.

Canada: Adams, F. D., 8.

Feldspars in Adirondacks: Alling, H. L., 68.

Literature, Canada: Adams, F. D., 19.

Morin area: Adams, F. D., 37.

Origin: Buddington, A. F., 404.

Problems of Adirondacks anorthosite: Alling, H. L., 69.

Silicates in anorthosite, Saguenay: Adams, F. D., 6.

Structure in Adirondacks: Balk, R., 204, 205, 206.

Anticosti.

Clinton formation: Ulrich, E. O., 2145.

Fossils: Billings, E., 317; Chapman, E. J., 500;

Brachyopods: Shaler, N. S., 2022;

Faunal and sedimental variation: Twenhofel, W. H., 2131;

Faunas: Twenhofel, W. H., 2128;

Hunting fossils: Twenhofel, W. H., 2132;

Ordovician cephalopods: Foerste, A. F., 1084;

Pleistocene: Dawson, J. W., 773;

Silurian: Billings, E., 333.

Geology: Combes, P., 623; Richardson, J., 1903; Shaler, N. S., 2021; Twenhofel, W. H., 2134;

Exploration: Laflamme, J. C. K., 1478;

Marl Lake: Grant, C. C., 1162.

Monography: Schmitt, J., 1981.

Ordovician Silurian section: Schuchert, C., 1986.

Palaeozoic sea floors: Grant, C. C., 1163.

Peat beds, geological bearing: Twenhofel, W. H., 2126.

Post-glacial terraces: Twenhofel, W. H., 2130.

Section: Twenhofel, W. H., 2129.

Antimony.

Mine at South Ham, Eastern Twps.: Hitchcock, C. H., 1257.

World's geology and classification: Smitheringale, W. V., 2035.

Apatite.

Bulletin: Ells, R. W., 1013.

Deposits, Buckingham district: Kinahan, G. H., 1420;

Canada: Adams, F. D., 5; Broome, G., 371; Hunt, T. S., 1336, 1337, 1338;

Shutt, F. T., 2029;

Ottawa Valley: Dawkins, W. B., 706; Ells, R. W., 990; Kinahan, G. A.,

1419; Stansfield, J., 2066; Torrance, J. F., 2118; Vennor,

H. G., 2171;

Quebec: Brown, G. C., 372.

Genesis: Kinahan, G. H., 1418; McNairn, W. H., 1753.

Mode of occurrence, Canada: Bell, R., 281.

Rocks associated with: Adams, F. D., 9.

Appalachia.

Age of the peneplains: Ashley, G. H., 154.

Appalachian region of Canada: Termier, P., 2099.

Comparison, with European mountains: Becher, H., 248.

Duration of revolution: Holden, J. H., 1278.

Eastern geosyncline: Morris, F. K., 1713, 1714.

Appalachia.—Continued.

- Erosion surfaces: Ver Steeg, K., 2176, 2177, 2178.
Evolution of rivers: Johnson, D. W., 1366, 1367.
Features common to zinc deposits: Freeman, L., 1101.
Geomorphic evolution: Johnson, D. W., 1368.
Higher fossil faunas of upper Allegheny: Caster, K. E., 468.
Mountain structure: Ashley, G. H., 155.
Origin of the highlands: Billings, M., 337.
Oriskany-Pic d'Aurore episode: Clarke, J. M., 553.
Orogenic times of northern Appalachian: Schuchert, C., 1993.
Outline of Pennsylvanian: Bevan, A. C., 299.
Outline of structure: Keith, A., 1405.
Overthrusts: Keith, A., 1407.
Peneplains and gravel terraces: Stose, G. W., 2081.
Present status of the problem: Bryan, K., 396.
Reconnaissance in Quebec: Keith, A., 1409.
Stratigraphy and threefold orogeny: Schuchert, C., 1993.
Strike slip faulting: Squires, H. D., 2063.
Subsurface stratigraphy of the plateau: Fettke, C. R., 1067.
Symmetry of foreland folds: Sherrill, R. E., 2026.
Time location of orogeny: Holden, R. J., 1279.
Warping of peneplains: Ver Steeg, K., 2176.

Archean.

- Canada: Vennor, H. G., 2172.
Contact with Palaeozoic, north of Quebec: Laflamme, J. C. K., 1468.
Correlation papers, Algonkian and Archean: Van Hise, C. R., 2167.
Eastern Canada: Ellis, R. W., 995.
Evidence of life in Archean: Hawley, J. E., 1235.
Ottawa valley: Osann, C. A., 1810.
Petrography of some rocks from Chelsea: Dresser, J. A., 857.
Physiography of Archean rocks of Canada: Wilson, A. W. G., 2262.
See also Pre-Cambrian.

Arctic.

- Expedition, 1908-1909: McMillan, J. G., 1752.
Ordovician and Silurian: Foerste, A. F., 1082.
Ore deposits: Moore, E. S., 1705.
Physical geography: Freuchen, P., 1102.
Post-Pleistocene fossils of beaches: Nichols, D. A., 1760.
Symposium of geology and palaeontology: Foerste, A. F., 1086.
Unsolved geological problems: Coleman, A. P., 612.
See also Hudson Bay.

Argenteuil County.

- Anorthosite and limestones: Vennor, H. G., 2174.
Geology: Dresser, J. A., 910; Ellis, R. W., 982, 1006; Logan, W. E., 1545.
Road material: Gauthier, H., 1106.

Arntfield-Aldermac Mine.

- Geology: Bruce, E. L., 377.
See also Beauchastel twp.

Arsenic.

- Canada: Hurst, M. E., 1341.
Native in Montreal: Evans, N. N., 1038.

Asbestos.

- Asbestos and associated minerals: Donald, J. T., 843.
Asbestos and nephrite: Woolsey, W. J., 2327.
Block caving at the King Mine: Ross, J. G., 1944a.
Brittleness in chrysotile: Soboleff, N. D., 2038.
Classification: Dufresne, A. O., 929.
Chrysotile solutions: Bain, G. W., 196.
Composition: Cooke, H. C., 665; Keith, S. B., 1410.
Deposits, southern Quebec: Cirkel, F., 505, 517; Denis, B. T., 798; Dresser, J. A., 888, 894, 900; Fisher, N. B., 1071; Harvie, R., 1224.
Deposits, Black Lake area: Hubbard, W. D., 1292;

Asbestos.—Continued.

Deposits,—Continued.

- Thetford area: Cooke, H. C., 659-667; Ellis, R. W., 971; Gratacap, L. P., 1166; Woolsey, W. J., 2328.
 King Mine, Thetford: Rider, E. B., 1913;
 Shipton township: Smith, E. G., 2033;
 Weir township, Bonaventure county: Harvie, R., 1230;
 Depth of deposits: Cirkel, F., 513.
 Developments in mining: Woolsey, W. J., 2328.
 General: Anderson, W. P., 121; Ellis, R. W., 1010; Lynch, F. C. C., 1599; Ross, J. G., 1944; Starks-Field, B., 2073.
 Occurrence, exploitation and uses: Cirkel, F., 508, 516; Ellis, R. W., 979; Mollman, W., 1699; Pearson, J. R., 1852; RuKeyser, W. A., 1960; Stoke, R., 2080.
 Origin: Bain, G. W., 199; Barlow, A. E., 223; Graham, R. P. D., 1155; Taber, S., 2089, 2090, 2091.

Ashuapmuchuan river.

- Geology of the headwaters: Cooke, H. C., 628.

Asinichibastat Lake.

- Exploration: Dulieux, E., 934.

Assomption county.

- Summary report: Giroux, N. J., 1117.

Assup river.

- Geology: Bell, A. M., 252.

Atlantic coast.

- Contribution to historical geology: Gilligan, A., 1113; Ihering, H. von, 1345.
 Investigations on shore lines: Johnson, D. W., 1364, 1369.
 Physiography of the coast: Johnson, D. W., 1365.
 Stream sculpture on the slope: Johnson, D. W., 1366.

Aylmer Lake.

- Geology of vicinity: Burton, F. R., 408.
 See also Disraeli.

Aylmer township.

- Chazy formation: Sowter, W. E., 2039.

Baie St-Paul.

- Geology: Logan, W. E., 1533.
 Geognosy: Baddeley, F. H., 162.
 See Charlevoix county.

Barraute township.

- Map area: Bain, G. W., 188.
 Venus gold mine: Bell, L. V., 259.

Baryum.

- Canada: Spencer, H. S., 2048, 2053.

Batholiths.

- Accessory minerals in granite: Wright, J. F., 2336.
 Batholithic intrusives: Brock, R. W., 369.
 Nature and origin: Moore, E. S., 1710.
 Two-granite batholiths in pre-Cambrian: Moore, E. S., 1709.

Beattie Mine.

- Geology: O'Neill, J. J., 1804, 1806, 1807, 1808a; Rowe, R. C., 1951.
 See Duparquet twp.

Beauce district.

- Bedrock of Gilbert River: Dresser, J. A., 873.
 Devonian limestone, St-Georges: Clark, T. H., 524.
 Geology: Beauceville area: McKay, B. R., 1740;
 Chaudière region: Chalmers, R., 484; Ellis, R. W., 969;
 Lake Etchemin area: Tolman, C., 2117.

Beauce district.—Continued.

- Gold deposits: Laflamme, J. C. K., 1463; Logan, W. E., 1536, 1537; Tyrrell, J. B., 2138; Wagner, W., 2182;
 Meule Creek: Keele, J., 1396.
 Scheelite, Marlow twp: Ferrier, W. F., 1062.
 See also Eastern Townships: Gold.

Beauceville.

- Geology of map area: McKay, B. R., 1740.

Beauchastel township.

- Arntfield-Aldermac mines: Bruce, E. L., 377.
 Rouyn-Beauchastel gold area: Hore, R. E., 1287.

Beauharnois county.

- Geology: Logan, E. W., 1538.
 Potsdam fossils: Billings, E., 310.
 Tracks in Potsdam sandstone: Selwyn, A. R. C., 2001.

Beekmantown.

- Labrador, drift fossils: Roy, C. J., 1952.
 Lévis, palæontology: Clark, T. H., 525, 526, 528.
 Mingan and elsewhere, fossils: Billings, W., 321.
 Philipsburg, correlation: Bradley, J. H., 362; Trilobites: Bradley J. H., 363.
 Quebec and eastern Ontario: Ellis, R. W., 987.
 See also Ordovician and Calciferous.

Belcher Islands.

- Algal limestone: Moore, E. S., 1702, 1703, 1704.
 Iron formation: Moore, E. S., 1702, 1704; Young, G. A., 2347.
 See also Hudson Bay.

Bell River basin.

- Differential land rising: Bell, R., 291.
 Geology: Bain, G. W., 192; Cooke, H. C., 643;
 Lake Kipawa to Canica island: Wilson, M. E., 2279;
 Pascalis-Louvencourt area: Bell, L. V., 261;
 Rouyn-Bell river map: C. G. S., 446.
 Gold prospecting: Lang, A. H., 1491.

Bellechasse county.

- Geology: Ellis, R. W., 970.

Belœil Mountain.

- Geology: Dawson, J. W., 755; Hunt, T. S., 1331; O'Neill, J. J., 1801, 1802.
 See also St. Hilaire Mountain.

Bentonite.

- Bentonite and feldspar: Spence, H. S., 2052.
 Ordovician stratigraphy: Rosenkranz, R. R., 1942, 1943.

Berry Mountain.

- Geology: Jones, I. W., 1381;
 zinc and lead deposits: Mailhiot, A., 1607.
 See also Gaspé.

Berthier county.

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Black Lake.

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 Geology: Harvie, R., 1227, 1228.
 Magnesite: Donald, J. T., 844.
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 See also Asbestos; Coleraine sheet; Thetford area.

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 See Beauchastel twp.

Bolton township.

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 Orford, area, serpentine belt: Harvie, R., 1223.

Bonaventure county.

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 See also Port-Daniel; Gaspé.

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Bourlamaque township.

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 Lamaque-Sigma mines and vicinity: Bell, L. V., 266.

Bousquet township.

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Breccia.

Origin, near Montreal: Harvie, R., 1219.
See also St. Helen's Island.

Bristol mine.

Iron ore deposits: Lindeman, E., 1517.
See also Pontiac county.

Broadback river.

Exploration: Cooke, H. C., 625, 626, 627.

Brome county.

Geology: Harvie, R., 1226.

Brome Mountain.

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See also Limestone.

Cadieux Island.

Genetic features of alnoitic rocks: Bowen, N. L., 354.
Monticellite-alnoite: Bowen, N. L., 353.
See also Montreal.

Cadillac township.

Geology: Bell, L. V., 256, 257.
Gold: Bell, L. V., 260.
Notes on Cadillac belt: Gunning, H. C., 1182.

Calciferous.

Calciferous and Potsdam, Ontario and Quebec: Ellis, R. W., 987.
Fossils, Mingan and elsewhere: Billing, E., 321.
Parallelism, Quebec group, Chazy and Llandeilo: Billings, E., 329.
See Beekmantown; Lévis; Ordovician.

Caldwell series.

Anomalous grain relationship in quartzite, Thetford: Cooke, H. C., 657.
Beauceville Area, McKay, B. R., 1740.

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Minerals: Hunt, T. S., 1305.
Nickel-Cobalt minerals: Ellsworth, H. V., 1028.
See also Pontiac county.

Cambrian.

Below the Cambrian: Balliet, L., 207.
Cambrian faunas: Matthews, G. F., 1656.
Cambrian and Huronian formations: Bigsby, J. J., 308.
Characteristic genera: Ellis, R. W., 1000.
Classification in N. America: Walcott, C. D., 2188.

Cambrian.—Continued.

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 contributions: Andr  e, K., 124;
 chart, east of the Rockies: Bradley, F. H., 360, 361;
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Cape Smith.

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 See also Hudson Bay.

Carboniferous.

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Carboniferous.—Continued.

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Outline of Pennsylvanian in Appalachian region: Bevan, A. C., 299.
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Cascapedia river.

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Chaleur Bay region.

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Devonian plants: Dawson, J. W., 778.
Erosion from coast and floating ice: Chalmers, R., 472.
Eurypterid, Gascons: Kindle, E. M., 1438.
Fossils: Henwood, W. J., 1247.
Geology: Alcock, F. J., 62; Ellis, R. W., 965; Logan, W. E., 1527;
map area: C. G. S., 444;
surface: Chalmers, R., 471.
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See also Gascons; Port-Daniel; Gaspé.

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Champlain county.

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Southern part: Low, A. P., 1573.
Traverses: Dresser, J. A., 908.

Champlain fault.

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Champlain Lake region.

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Normal faulting: Quinn, A. W., 1873, 1874.
Pleistocene submergence: Fairchild, H. L., 1055.

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Subsidence and relevation: Upham, W., 2153.
Submergence: Upham, W., 2151.
See also Glaciation; Pleistocene.

Changes of level.

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Botanical evidence of connection between basins: Potter, D., 1867.
Champlain submergence: Upham, W., 2151, 2153.
Differential rising, Bell river basin: Bell, R., 291.
Expansion of Gulf, Ottawa valley, in human period: Bowman, A., 355.
Glacial depressions and uplifts, Canadian Shield: Cooke, H. C., 654.
Inherited features in shore lines: Goldthwait, J. W., 1128.
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Isobases of post-glacial elevation: DeGeer, G., 793.
Late glacial oscillations, St. Lawrence-Ottawa valleys: Goldthwait, J. W., 1137.

Changes of level.—Continued.

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 Maritime plants and Champlain submergence: Hitchcock, C. H., 1258.
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Chat river.

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Chateau-Grenville.

- Composite stock: Osborne, F. F., 1813.

Chaudière river.

- See Beauce district.

Chauvigny township.

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Chazy formation.

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 Faunas: Raymond, P. E., 1876.
 Fossils, Pembroke sheet: Ami, H. M., 118; Philipsburg region: Billings, E., 325.
 Gastropods: Raymond, P. E., 1878.
 Parallelism, Quebec group, Llandeilo and Calciferous: Billings, E., 329.
 Phosphatic nodules, Ottawa region: Ami, H. M., 95.

Chazy trough.

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Chelsea.

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Chemical contributions.

- Analyses: Hoffman, G. C., 1276.

Chibougamau region.

- Chibougamau sheet: C. G. S., 442.
 Geology: Barlow, A. E., 224, 225, 226; Dulieux, E., 934, 935; Faribault, E. R., 1058;
 Low, A. P., 1591; Mawdsley, J. B., 1660, 1662, 1667, 1668a;
 Lake David area: Mawdsley, J. B., 1668a;
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 See also Western Quebec.

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See also Saguenay district; North Shore.

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Chromic iron, Canada: Donald, J. T., 845; Glenn, W., 1122;
Coleraine: Strangways, H. F., 2082;
Eastern Townships: Cirkel, F., 511; Denis, B. T., 799;
Quebec: Harvie, R., 1229; Obalski, J., 1773, 1774.
Magmatic ore separation: Dresser, J. A., 904.
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Clérick township.

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Climatology.

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Changes in southeastern Quebec since glaciation: Dresser, J. A., 890.
Climate and physical conditions during Keewatin: Coleman, A. P., 591.
Conditions in early pre-Cambrian: Coleman, A. P., 597.
Conditions, St. Lawrence valley, during glaciation: Adams, F. D., 33.
Dune sands, eolian soils and climate: Cobb, C., 564.
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Snow line, Canada and Alaska: Wascowicz, J., 2203.

Clinton formation.

- Anticosti: Ulrich, E. O., 2145.
See also Silurian.

Coal.

- Coal and iron in N. America: Baum, G., 244.
Coal-like substance from Fort Lévis: Anderson, W. J., 120.

Cobalt.

- Nickel-cobalt minerals, Calumet Island: Ellsworth, H. V., 1028.

Cobalt series.

- Character and origin: Wilson, M. E., 2276.
See also pre-Cambrian.

Coleraine.

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Deposit of chromite: Donald, J. T., 846.
Geology, Coleraine sheet: Knox, J. K., 1456;
Serpentine belt: Knox, J. K., 1457.

Coleraine.—Continued.

Origin of colerainite: Poitevin, E., 1863.
See also Disraeli; Thetford.

Compton county.

Ditton gold district: Faribault, E. R., 1057; Goodwin, W. M., 1146.
Geology: Ells, R. W., 969.

Congresses.

XIIth International Geol. Congress, in Canada: Hobson, B., 1267.

Copper.

Acton mines: Kemp, A. F., 1412; Logan, W. E., 1565a.
America: Weed, W. H., 2206.
Canada: Alcock, F. J., 63; Browning, C. P., 375; Coleman, A. P., 589.
Canada's oldest mine, Eustis: Goodwin, W. M., 1145.
Copper and pyrites: Wilson, A. W. G., 2266.
Copper-bearing belt of Canada: Jackson, C. T., 1352.
Deposits, Eastern Twps: Bancroft, J. A., 211, 212; Dresser, J. A., 874, 878, 882, 909;
Fairbairn, H. W., 1050.
Deposits, Harvey Hill: Douglas, J., 852.
Dubuisson-Bourlamaque Twps: Hawley, J. E., 1236.
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Huntingdon mine (Eastman): Hore, R. E., 1286.
Localities in Quebec group: Eastern Twps: C. G. S., 420.
Mining in Canada East: Williams, H., 2240.
Ores in Lower Silurian of eastern Canada: Logan, W. E., 1550.
Ores in Quebec, Nova Scotia and New Brunswick: Ells, R. W., 1016.
Origin of Rouyn deposits: Cooke, H. C., 644.
Petite Nation Seignior, Papineau county: Wilson, M. E., 2298.
Prospects in Gaspé: Alcock, F. J., 45.
Rocks of Lake Superior and Quebec group: Logan, W. E., 1535, 1554.
Volcanic rocks, Eastern Twps: Dresser, J. A., 867, 869, 870;
Sherbrooke: Dresser, J. A., 871.
Weedon, or McDonald mine, Wolfe county: Adams, L. D., 40.
Western Quebec: Cooke, H. C., 641, 645; Dufresne, A. O., 920.
See also Sulphides.

Correlation.

Archæan-Algonkian: Van Hise, C. R., 2167.
Basis of pre-Cambrian correlation: Adams, F. D., 32.
British and N. American Palæozoic stratas: Rogers, H. D., 1939.
Cambrian of N. America: Walcott, C. D., 2188.
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Dual classification: Ami, H. M., 110.
Formation and names in N. America: Weeks, F. B., 2209.
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Pre-Cambrian nomenclature: Coleman, A. P., 579.
Pre-Cambrian, northern Ontario and Quebec: Cooke, H. C., 630.
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Pre-Cambrian, Ontario, Quebec and Manitoba: Knight, C. W., 1454.
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Synopsis of the geology of Canada: Ami, H. M., 102.
Time-scale for pre-Cambrian: Young, G. A., 2348.

Correlation.—Continued.

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 Two systems confounded in Huronian: Selwin, A. R. C., 2015.
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 Uses of terms Champlain and Laurentian: Marcou, J., 1634.

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 See Also Abrasives.

Coulange river.

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Covey Hill.

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 Marine submergence: Goldthwait, J. W., 1133.
 Upper marine limit: Goldthwait, J. W., 1131.

Cross Point.

- Devonian plant and observations: Alcock, F. J., 56.
 See also Gaspé.

Daillebout.

- Nickel ore: Hunt, T. S., 1314.
 See also L'Assomption county.

Dartmouth river.

- Geology of map area: Jones, I. W., 1388.
 See Also Gaspé.

David Lake.

- Exploration: Dulieux, E., 934.
 Summary report: Mawdsley, J. B., 1662.
 See also Chibougamau.

Demontigny lake.

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Deschambault.

- Palæozoic formations: Laverdière, J. W., 1496.
 See also Portneuf county.

Desmeloizes township.

- Desmeloizes sheet: C. G. S., 436.
 Electrical prospecting, Abana mine: Mawdsley, J. B., 1665.
 Mineral deposits: James, W. F., 1358.
 Summary report: Mawdsley, J. B., 1664.

Destor township.

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Devonian.

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 Age of Gaspé sandstone: Clarke, J. M., 542; Schuchert, C., 1985; Williams, H. S., 2245.
 American Devonian: Dawson, J. W., 728.
Archeopteris macilenta and *A. sphenophyllifolia*: Arnold, C. A., 152.
 Conceptions on American Devonian: Clarke, J. M., 554.
 Conodonts: Hinde, G. J., 1253.
 Contribution to fish fauna: Woodward, A. S., 2323.
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Euphanerops longævus, Scaumenac Bay: Woodward, A. S., 2324.
 Fishes from the Old Red sandstone: Traquair, R. H., 2123.
 Fishes from Scaumenac Bay: Hussakof, L., 1342; Traquair, R. H., 2121, 2122; Whiteaves, J. F., 2219, 2220.

Devonian.—Continued.

- Fishes, New York formations: Eastman, C. R., 960.
 Fishes, northern side of Baie des Chaleurs: Whiteaves, J. F., 2218.
 Flora in N. E. America: Dawson, J. W., 726.
 Flora of the Gaspé sandstone: White, C. D., 2215.
 Formations of Eastern Canada; fauna and flora: Ami, H. M., 104.
 Fossil crustacea: Salter, J. W., 1973.
 Fossil faunas of the Ste. Helen's Island breccias: Williams, H. S., 2246.
 Fossil fishes, Canada: Whiteaves, J. F., 2222, 2225, 2226, 2230, 2231.
 Fossil plants from Gaspé: Dawson, J. W., 739.
 Fossil plants of Canada: Dawson, J. W., 722, 745.
 Fossils, Quebec, Maine, New Brunswick: Clarke, J. M., 537.
 Fossil wood, Gaspé sandstone: Dawson, J. W., 715.
 Glacier, St. John area, New Brunswick: Matthew, G. F., 1658.
 Helderbergian fossils near Montreal: Schuchert, C., 1983.
 Lilley and Devonian fishes: Kindle, E. M., 1429.
 Limestone at St. Georges: Clark, T. H., 524.
 Lower Devonian stratigraphy and palæontology, Percé: Schuchert, C., 1992.
 Lower Helderberg, St. Helen's Island: Deeks, W., 792; Donald, J. T., 839.
Nematophyton, Gaspé and Baie des Chaleurs: Dawson, J. W., 778.
 New crustacea from Canada: Woodward, H., 2325.
 New Erian plants: Dawson, J. W., 763, 764.
 New species of *Botriolepis*: Bryant, W. L., 398.
 Niagara and lower Helderberg, U. S. A. and Canada: Hall, J., 1196.
 Notes on animal remains, Canada: Dawson, J. W., 742.
 Oriskany-Pic d'Aurore episode: Clarke, J. M., 553.
 Palæogeographic significance of Arctic sections: Kindle, E. M., 1434.
 Plants: Penhallow, D. P., 1855.
 Plants from Cross Point, and observations: Alcock, F. J., 56.
 Plants from Scaumenac Bay: Arnold, C. A., 151.
 Plants from the Bay des Chaleurs: Dawson, J. W., 765.
 Plants of Gaspé: Dawson, J. W., 721.
 Plants of Maine, Gaspé and New York: Dawson, J. W., 727.
 Pre-Carboniferous flora of Eastern Canada: Dawson, J. W., 725, 740.
 Proposed catalogue of fossils, N. America: Kindle, E. M., 1436, 1437.
Pterichtys from Baie des Chaleurs: Whiteaves, J. F., 2217.
Receptaculites: Billings, E., 330.
 Relations with Bonaventure conglomerate: Kindle, E. M., 1435.
Scaumenella from Scaumenac Bay: Graham-Smith, W., 1160.
 Silurian-Devonian boundary, N. America: Williams, H. S., 2243, 2244.
 Starfish from Gaspé: Ruedemann, R., 1955.
Stromatoporoids, N. America: Parks, W. A., 1845.
 Structure of *Psilophyton* from Gaspé: Lang, W. H., 1492.
 Structure of *Psilophyton*, Gaspé: Edwards, W. N., 964.
 System in Canada: Whiteaves, J. F., 2227.
 Tail of fishes: Graham-Smith, W., 1161.
 Types of formations, N. America: Williams, H. S., 2242.
 Winters, upper Devonian, New York and Acadia: Schuchert, C., 1991.

Diamond.

- As abrasive: Eardley-Wilmot, V. L., 957.
 See also Abrasives.

Diastrophism.

- Atlantic and Arctic regions, during Palæozoic: Høltedahl, O., 1280.
 See also Orogeny.

Diatomaceous earth.

- Bulletin: C. G. S., 426c.
 Occurrence, preparation and uses: Eardley-Wilmot, V. L., 959.
 Origin and uses: Eardley-Wilmot, V. L., 954.

Disraeli.

- Geology: Burton, F. R., 408; Cooke, H. C., 664.

Ditton.

- See Little Ditton.

Dolomite.

Dolomite and magnesian limestone: Hunt, T. S., 1316.
See also Limestone.

Dorchester county.

Geology: Ells, R. W., 970.
Native gold in calcite: Dufresne, A. O., 915.

Doré Lake.

Exploration: Dulieux, E., 934.
See also Chibougamau.

Drainage.

Ancient channels of Ottawa Valley: Ells, R. W., 1007.
Changes in St. Maurice valley: Crosby, I. B., 687.
Evolution of the system in N. America: Johnson, D. W., 1370.
Pre-glacial drainage, St. Maurice valley: Crosby, I. B., 685.
St. Lawrence and Acadian water shed: Bailey, L. W., 177.

Dubuisson township.

Gold and copper deposits: Hawley, J. E., 1236.
Gold in altered basic dike: Spearman, C., 2041.
Summary report: James, W. F., 1359, 1362.

Dufault Lake.

Compound laccolith: Cooke, H. C., 649.

Dufresnoy township.

Geology: Map area: Harvie, R., 1232, 1233.
Waite-Ackerman-Montgomery: Gill, J. E., 1111.

Duhamel township.

Geology, Wright mine: Cooke, H. C., 640.

Duparquet township.

Beattie gold mine: O'Neill, J. J., 1804, 1806, 1807, 1808a.
Map area: C. G. S., 437.
Summary report: James, W. F., 1353.

Duprat township.

Geology: Waite-Ackerman-Montgomery: Gill, J. E., 1111.

Eagle river.

Geology: Mawdsley, J. B., 1661.

Earthquakes.

Canadian earthquakes: Rockwood, C. G., 1934.
Hypothesis and data, St. Lawrence earthquake: Hodgson, E. A., 1270.
Memoir on earthquakes, U. S. A. and Canada: Perrey, A., 1856.
Microseisms in N. America: Gutenberg, B., 1184.
Region of Quebec: Laflamme, J. C. K., 1479.
St. Lawrence, 1925: Abbott, C. D., 1; Anonymous, 125; Hodgson, E. A., 1268, 1271.
Geology: Keith, A., 1406;
Rotation effect: Hodgson, E. A., 1269.
Temiskaming, 1935: Anonymous, 127;
epicenter: Hodgson, E. A., 1272, 1273, 1274.

Eastern Townships.

Amygdaloidal trap rock: Dresser, J. A., 862.
Antimony mine, Ham township: Hitchcock, C. H., 1257.
Asbestos occurrences: Denis, B. T., 798; Dresser, J. A., 888, 894, 900; Ells, R. W., 971; Taber, S., 2091.
Boulton igneous group: Clark, T. H., 533.
Changes in metabasalt: Fairbairn, H. W., 1051, 1052.
Chromite deposits: Cirkel, F., 511; Denis, B. T., 799.
Climatic changes since glaciation: Dresser, J. A., 890.

Eastern Townships.—Continued.**Copper:**

- Acton mine: Kemp, A. F., 1412;
- Deposits: Bancroft, J. A., 211, 212; Dresser, J. A., 878, 882, 909; Fairbairn, H. W., 1050.
- Harvie Hill: Douglas, J., 852;
- Localities in Quebec group: C. G. S., 420;
- Lower Silurian rocks: Logan, W. E., 1550;
- Mining: Williams, H., 2240;
- Quebec group: Richardson, J., 1906;
- volcanic rocks: Dresser, J. A., 867, 869, 870, 871, 874.

Emplacement of peridotites and pyroxenites: Cooke, H. C., 666.

Fossils:

- list: Ami, H. M., 83;
- southwest quartersheet: Ami, H. M., 95.

Geology:

- Chaudière to Temiscouata: Logan, W. E., 1533; Richardson, J., 1907.
- Coleraine sheet: Knox, J. K., 1456;
- Description: Young, G. A., 2346;
- Lake Champlain to Chaudière River: Logan, W. E., 1530;
- Lake Etchemin map area: Tolman, C., 2117;
- Mégantic to Montmagny counties: Ells, R. W., 970;
- northwest (Three Rivers) sheet: Ells, R. W., 1005;
- Notes: Selwyn, A. R. C., 2008;
- N. T. Ry, Lévis to New Brunswick: Dresser, J. A., 886;
- N. T. Ry, southern Quebec: Dresser, J. A., 897;
- Portion: Ells, R. W., 969;
- report of work: Chalmers, R., 481; Ells, R. W., 968, 974, 978;
- Serpentine belt, Coleraine sheet: Knox, J. K., 1457;
- sketch: Baddley, F. H., 166;
- southwest (Montreal) sheet: Ells, R. W., 980;
- St. Maurice district: Adams, F. D., 12;
- Surface: Chalmers, R., 473, 478, 484, 485, 490, 491;
- Thetford and Disraeli quadrangles: Cooke, H. C., 664;
- Thetford map area: Cooke, H. C., 658;
- Vicinity of Lake Aylmer: Burton, F. R., 408.
- Gold: Chaudière district: Ells, R. W., 971;
- Chaudière, river: Wagner, W., 2182;
- deposits: Ells, R. W., 994;
- districts: Chalmers, R., 479, 482, 485;
- Ditton placers: Goodwin, W. M., 1146;
- Lake Etchemin to Sherbrooke: Logan, W. E., 1536;
- Little Ditton district: Faribault, E. R., 1057;
- Mount Mégantic placer: McGerrigle, H. W., 1736, 1737;
- near Lake Mégantic: Dresser, J. A., 884, 885;
- Obalski: 1794.
- Granite: Mailhot, A., 1605, 1606.
- Hornblende lamprophyre dike: Dresser, J. A., 861.
- Igneous rocks: Dresser, J. A., 879.
- Lacolle conglomerate: Clark, T. H., 535.
- Lower Cambrian series: Clark, T. H., 534.
- Lowest Cambrian, southern Quebec: Clark, T. H., 530.
- Magnesite near Black Lake: Donald, J. T., 844.
- Marine shore lines: Goldthwait, J. W., 1132.
- Metamorphic rocks, St. Francis valley: Dresser, J. A., 876.
- Mineral deposits:
 - development: Fairbairn, H. W., 1050;
 - industry: Ells, R. W., 976;
 - ore investigations: Coste, E., 675;
 - ores: Hunt, T. S., 1301;
 - serpentine belt: Dresser, J. A., 889, 893.
- Petrographical contribution: Dresser, J. A., 865.
- Philipsburg series, southern Quebec: McGerrigle, H. W., 1734.
- Quebec group: Richardson, J., 1906.
- Raised beaches: Goldthwait, J. W., 1126.
- Relations and occurrences of minerals: Ells, R. W., 972.
- Remarks on a tour, Hartford to Quebec: Silliman, B., 2030.

Eastern Townships.—Continued.

Rocks between Quebec and Rimouski: Selwyn, A. R. C., 2001.

Serpentine:

associated rocks: Dresser, J. A., 898;

belt: Dresser, J. A., 883, 892, 895;

varieties: Dresser, J. A., 875.

Silurian rocks, lake Memphremagog: Clark, T. H., 532.

Slate industry, southern Quebec: Dresser, J. A., 896.

Structure and stratigraphy, southern Quebec: Clark, T. H., 531.

Eastman.

Huntingdon copper mine: Hore, R. E., 1286.

Emerald.

Deposit in Saguenay district: Laflamme, J. C. K., 1465.

Eozoon canadense.

See Palaeontology.

Erosion.

From coast and floating ice in Chaleur Bay: Chalmers, R., 472.

Ep-Archean formation.

Ep-archean peneplain and isostasy: Lawson, A. C., 1501.

The first: Ami, H. M., 116.

See also pre-Cambrian.

Escuminac Bay.

Devonian fishes: Hussakof, L., 1342; Traquair, R. H., 2121, 2122; Whiteaves, J. F., 2219, 2220.

Dipnoan skull roof: Romer, A. S., 1941.

Escuminac sheet: C. G. S., 445.

Euphanerops longaeus, ostracoderm: Woodward, A. S., 2324.

New *Botriolepis*: Bryant, W. L., 398.

Plant remains: Arnold, C. A., 151.

Relations: Devonian and Bonaventure formations: Kindle, E. M., 1435.

Scaumenella from upper Devonian: Graham-Smith, W., 1160.

Tail of fishes: Graham-Smith, W., 1161.

See also Chaleur Bay; Devonian; Gaspé; Gascons.

Etchemin Lake.

Geology of the area: Tolman, C., 2117.

See also Beauce district.

Eureka mine.

Study of telluride ores: Thomson, J. E., 2101, 2103.

See also Tiblémont Twp.

Eustis mine.

Canada's oldest producing mine: Goodwin, W. M., 1145.

Pyritic deposits: Hanson, G., 1198.

Fabre township.

Geology of a portion: Harvie, R., 1222.

Famine series.

Beauceville area: McKay, B. R., 1740.

Devonian at St-Georges: Clark, T. H., 524.

See also Devonian.

Feldspar.

Adirondacks anorthosite: Alling, H. L., 68.

Canada: De Schmid, H. S., 833; Eardley-Wilmot, V. L., 947; Spence, H. S., 2052, 2056.

Deposits, Ontario and Quebec: De Schmid, H. S., 829, 831.

Examination of some feldspathic rocks: Hunt, T. S., 1308.

Mineralogy of Adirondacks feldspars: Barth, T. F. W., 236.

Ottawa district: Davis, N. B., 704.

Quetachou-Manicouagan bay deposits: Erlenborn, W., 1036.

Feldspar.—Continued.

Triclinic of Laurentian areas: Hunt, T. S., 1314.
See also Mineralogy.

Fiedmont township.

Geology, summary report: James, W. F., 1359, 1361.

Fishes.

See Palæontology.

Fluorspar.

Canada: Wilson, M. E., 2304.
Note on Canadian fluor-apatite: Falding, F. J., 1056.

Foch township.

Granitic gneisses: Bell, L. V., 264.

Formations.

See Stratigraphy.

Fortune lake.

Gold: Goodwin, W. M., 1141.

Fossils.

See Palæontology.

Fournières township.

Map area, summary report: James, W. F., 1357.

Gabbro.

Age of Adirondacks gabbro: Alling, H. L., 67.
Later gabbro and sulphides at Horne mine: Suffel, G. S., 2086.
See also Petrography.

Gaboury township.

Geology: Retty, J. A., 1895.

Garnet.

Abrasive: Eardley-Wilmot, V. L., 958.
See also Abrasive; Mineralogy.

Gas.

Canada: Elworthy, R. T., 1032.
Quebec: Laflamme, J. C. K., 1470;
Maritimes (the): Snider, L. C., 2037.
Ontario: Malcolm, W., 1614.
St. Lawrence Lowlands: DeMille, J. B., 797; Parks, W. A., 1840.
Well near St-Hyacinthe: Selwyn, A. R. C., 2020.
See also Petroleum.

Gascons.

Silurian Eurypterid locality: Kindle, E. M., 1438.
Stratigraphy: Schuchert, C., 1990.
See also Chaleur Bay; Gaspé.

Gaspé Peninsula.

Acadian and St. Lawrence water shed: Bailey, L. W., 177.
Across Gaspé: Alcock, F. J., 46.
Age of Gaspé sandstone: Clarke, J. M., 542; Schuchert, C., 1985; Williams, H. S., 2245.
Age of the Bonaventure formation: Clarke, J. M., 559.
Annelid tracks, Gaspé sandstone: Whiteaves, J. F., 2221.
Asbestos, Weir township: Harvie, R., 1230.
Barachois, bar and tickle: Clarke, J. M., 539.
Brachyopods and trilobites from Ordovician: Cooper, G. A., 670.
Chaleur series, Port-Daniel: Northrop, S. A., 1770.
Collecting fossils: Cooper, G. A., 669.
Copper prospects: Alcock, F. J., 45.
Devonian and Bonaventure, relations: Kindle, E. M., 1435.

Gaspé Peninsula.—Continued.

- Devonian and Silurian, relations: Alcock, F. J., 58.
 Devonian plants: Dawson, J. W., 722, 739.
 Devonian plants and observations, Cross Point: Alcock, F. J., 56.
 Devonian plants, Chaleur Bay: Dawson, J. W., 765.
 Devonian plants, Maine, Gaspé, New Brunswick: Dawson, J. W., 727.
 Early Devonian history: Clarke, J. M., 540.
 Eurypterid locality, Gascons: Kindle, E. M., 1438.
 Excursion in the peninsula: Clarke, J. M., 549.
 Fauna and flora, Percé area: Kindle, C. H., 1421.
 Fauna of the Bonaventure conglomerate: Clarke, J. M., 547.
 Flora of the Gaspé sandstone: White, C. D., 2215.
 Foraminifera of Bonaventure cherts: Bagg, R. M., 170.
 Fossils, new Devonian: Clarke, J. M., 537.
 Fossil plants, etc.: Dawson, J. W., 739.
 Fossil wood from Gaspé sandstone: Dawson, J. W., 715.
 Gaspé point, cusped foreland: Brown, R. M., 374.
 Geology:
 Berry Mountain: Jones, I. W., 1381;
 Bonaventure river: Murray, A., 1720;
 Bonnetcamp area: Jones, I. W., 1383;
 Chaleur Bay: Alcock, F. J., 62; Ellis, R. W., 965; Logan, W. E., 1527;
 Chaleur Bay map: C. G. S., 444;
 Chat and Cascapédia rivers: Logan, W. E., 1526;
 Dartmouth river area: Jones, I. W., 1388;
 Escuminac township, map: C. G. S., 445;
 Exploration in the interior: Ellis, R. W., 967; Low, A. P., 1567; Mailhiot, A., 1604;
 Exploration, New Brunswick and adjacent Quebec: Bailey, L. W., 176, 178;
 formations: Ellis, R. W., 966;
 glacial, and physiography: Coleman, A. P., 605;
 Gulf of St. Lawrence: Clarke, J. M., 543, 545;
 Influence on inhabitants: Coleman, A. P., 604;
 Lemieux township, Berry Mountain: Mailhiot, A., 1607, 1609; Alcock, F. J., 44;
 Lesseps area: Jones, I. W., 1382;
 Map: Clarke, J. M., 556;
 Marsoui area: Jones, I. W., 1385;
 Matane, Ste. Anne, St. John rivers: Murray, A., 1721;
 mineral possibilities: Alcock, F. J., 55;
 Mount Albert: Mailhiot, A., 1610; Alcock, F. J., 48;
 Mount Logan area: Collins, J. F., 615;
 Mount Serpentine: Alcock, F. J., 50;
 New Brunswick sheet: Alcock, F. J., 59, 60;
 North Central part: Jones, I. W., 1387, 1389;
 Parks, W. A., 1841;
 Percé, sketch: Clarke, J. M., 536;
 Richardson, J., 1904, 1905;
 Shickshocks Mts: Alcock, F. J., 49;
 southeastern part, map: Kindle, C. H., 1422, 1423;
 superficial: Bell, R., 271; Chalmers, R., 491;
 Tabletop Mts area: Jones, I. W., 1384;
 Upper York river area: Jones, I. W., 1390.
 Gravity anomalies and their significance: Alcock, F. J., 61.
 Heart of Gaspé: Clarke, J. M., 550.
 Historical sketch: Pelland, A., 1853.
 History: Cooney, R., 668.
 Lead-zinc fields: Alcock, F. J., 52; Beidelman, J. C., 249, 250; Mailhiot, A., 1611;
 Gaspé Bay and Marsoui rivers: Jones, I. W., 1385.
 Mineral deposits: Alcock, F. J., 47;
 of Oriskany formation: Boyle, R. S., 357.
 Nematophyton and allied forms: Dawson, J. W., 778; Penhallow, D. P., 1854.
 New *Cephalaspis* (C. Dawson): Lankester, E. R., 1494.
 New Devonian crustacea: Woodward, H., 2325.
 New Erian plants: Dawson, J. W., 764.
 Ordovician cephalopods, Percé: Foerste, A. F., 1089.
 Origin of the Gulf: Clarke, J. M., 547.

Gaspé Peninsula.—Continued.

- Petroleum occurrences: Brummell, H. P. H., 385; Ellis, R. W., 1011; Selwyn, A. R. C., 2017;
geological relations: Hunt, T. S., 1327;
Port-Daniel: Swimmerton, A. A., 2088.
- Pre-Carboniferous flora: Dawson, J. W., 725, 740.
- Quebec group, Little Metis to Rivière Pierre: Selwyn, A. R. C., 2003.
- Recent developments: Alcock, F. J., 53.
- Rivers, of Gaspé: Alcock, F. J., 54.
- Section, Chaleur Bay and Gaspé coast: Logan, W. E., 1527.
- Siluric sections, Chaleur Bay: Clarke, J. M., 546.
- Silurian cephalopods, Port-Daniel: Foerste, A. F., 1090.
- Sketches of Gaspé: Clarke, J. M., 541.
- Sketch on Gaspesia: Langelier, J. C., 1493.
- Stratigraphy and palaeontology, Percé: Schuchert, C., 1992.
- Stratigraphy, Port-Daniel-Gascons: Schuchert, C. 1990.
- Structure and stratigraphy, Matapédia vallée: Crickmay, G. W., 682
- Structure of *Psilophyton*: Edwards, W. N., 964; Lang, W. H., 1492.
- Style of sand-filled vein: Clarke, J. M., 538.
- Taconic orogeny, Matapédia valley: Crickmay, G. W., 683.
- Talus slopes of the peninsula: Miner, N. E., 1694.
- Treasure Trove: McWhirter, M. G., 1757.
- Trilobite from the Percé rock: Clarke, J. M., 548.
- Week in Gaspé: Dawson, J. W., 717.
- See also Devonian: Palaeontology.

Gatineau Point.

- Silica deposit: Cole, L. H., 572.

Gatineau River.

- Geology of headwaters: Cooke, H. C., 628; Retty, J. A., 1898.
Iron-ore deposits: Cirkel, F., 514.

Geography.

- Canada and Newfoundland: Ami, H. M., 119.
Laurentian basin: Russell, I. C., 1964.
North America: Baulig, H., 243; Russell, I. C., 1965.
North American: Gould, C. N., 1154.
Origin of some geographic features: Bell, R., 283.
Region north of Hudson Bay: Freuchen, P., 1102.
Source book for economic geography: Colby, C. C., 566.

Geomorphology.

- Origin of raised shore lines, St. Lawrence valley: Chalmers, R., 489.
Review of papers on N. American Geomorphology: Bryan, K., 393, 395,
Structural resemblance between Europe and N. America: Høltedahl, O., 1281.
Theory of Appalachian evolution: Johnson, D. W., 1363.

Geophysics.

- Electrical prospecting, Abana Mine: Mawdsley, B. J., 1665, 1666.
Observations, Ontario and Quebec: Gilchrist, L., 1109; Miller, A. H., 1678.
Plumb line deflection and gravity anomalies, Gaspé: Alcock, F. J., 61.

Gilbert River.

- See Beauce district.

Glaciation.

- Action in New York and Canada: Wilcox, J., 2238.
Action north of the St. Lawrence: Wilcox, J., 2239.
Ancient ice ages and astronomical theories: Coleman, A. P., 583.
Area and thickness of ice sheet: Upham, W., 2158.
Bearing on geological theories: Coleman, A. P., 582.
Boulder drift, Little Metis: Dawson, J. W., 772.
Cause of Pleistocene glaciation and termination: Longfellow, D. W., 1566.
Champlain-St. Lawrence valley: Wright, G., 2334.
Climatic changes, S. E., Quebec, since glaciation: Dresser, J. A., 890.
Climatic conditions, St. Lawrence valley: Adams, F. D., 33.
Climatic fluctuations and history: Fisher, R. G., 1072.

Glaciation.—Continued.

- Climaxes of the last glaciation: Anteys, E., 147.
 Continental glaciers of the ice age: Mather K. F., 1654.
 Correlation:
 Canada and Scotland: Richardson, R., 1911;
 Divisions, U. S. A. and Canada: Hitchcock, C. H., 1261;
 Europe and America: Anteys, E., 140, 145; Chamberlin, T. C., 497;
 N. A. varves and Sweedish time-scale: DeGeer, G., 795, 796;
 North and South hemispheres: Coleman, A. P., 614;
 Scotland and Canada: Crosskey, H. W., 689.
 Devonian glacier, St. John area, N. B.: Matthew, G. F., 1658.
 Direction of movement in Labrador: Heilprin, A., 1245.
 Drift, Island of Montreal: Stansfield, J., 2068.
 Drift, St. Lawrence valley: Rogers, H. D., 1936.
 Duration of Post-glacial time, Sweden, Finland, N. A.: Bruckner, E., 382.
 Erratics of Canada: Bigsby, J. J., 306.
 Extent and thickness of Labrador ice sheet: Coleman, A. P., 602.
 Extent of glacial migrations, E. America: Eckel, E. C., 961.
 Glaciation and prospecting in Laurentian plateau: Tanton, T. L., 2094.
 Glaciers, Icebergs and boulder clay in Canada: Dawson, J. W., 735.
 Glacial action at Rimouski: Honeyman, D., 1283.
 Glacial action in Labrador: Barton, G. H., 237; Packard, A. S., 1828, to 1831.
 Glacial depression and post-glacial uplifts: Cooke, H. C., 654.
 Glacial drift, Magdalen Islands: Goldthwait, J. W., 1134, 1136.
 Glacial geology:
 Chaleur Bay region: Chalmers, R., 470;
 Gaspé Peninsula: Coleman, A. P., 605;
 Magdalen Islands: Coleman, A. P., 601;
 Magdalen Islands: Goldthwait, J. W., 1135;
 Mount Orford: Chalmers, R., 492; Dresser, J. A., 860; Wilson, A. W. G., 2264;
 Mount Sutton: Wilson, A. W. G., 2264;
 Northern N. Brunswick and Quebec: Chalmers, R., 473;
 Quebec, Nova Scotia, New Brunswick: Chalmers, R., 478.
 Glacial geology and Pleistocene, N. America: Hay, O. P., 1241.
 Glacial lakes:
 Beaches of lakes Warren and Algonkin: Upham, W., 2156;
 Canada: Upham, W., 2149, 2150;
 Hudson-Champlain and St. Lawrence: Upham, W., 2159;
 Lake Temiskaming, a Roxen lake: Davis, W. M., 705;
 Lake Memphremagog: Hitchcock, C. H., 1263;
 Laurentian basin: Upham, W., 2155;
 Ojibway, the last one: Coleman, A. P., 585, 590;
 Origin of Laurentian lakes: Upham, W., 2157;
 Pleistocene changes, St. Lawrence: Coleman, A. P., 578;
 Relations of lakes Warren, etc.: Upham, W., 2150;
 Stages east of Ontario: Baker, M. B., 201;
 St. Lawrence: Chalmers, R., 477.
 Ice ages, recent and ancient: Coleman, A. P., 610.
 Ice movements in St. Lawrence valley: Whittlesey, C., 2235.
 Ice retreat, the last: Anteys, E., 138, 139, 141; Flint, R. F., 1073; McFarland, R. W., 1726; Spitaler, R., 2062; Upham, W., 2152, 2154.
 Influence on molluscan faunas: Baker, F. C., 202.
 Interglacial periods in Canada: Coleman, A. P., 580;
 Champlain period: Upham, W., 2153;
 Champlain Sea: Coleman, A. P., 613;
 Changes of level: Coleman, A. P., 577;
 earliest beds: Coleman, A. P., 594;
 earliest periods: Coleman, A. P., 596;
 Eastern Canada: Coleman, A. P., 611;
 elimination of Peorian: Leighton, N. M., 1504;
 multiple glaciation theory: Thwaites, F. T., 2106, 2107;
 post-glacial time: Coleman, A. P., 593;
 warm on Atlantic coast: Richards, H. G., 1900.
 Keewatin and Labrador areas: Upham, W., 2161.
 Known glaciations, N. America: Sardeson, W. F., 1975.

Glaciation.—Continued.

- Late oscillations, Ottawa-St. Lawrence valleys: Goldthwait, J. W., 1137.
 Laurentide glacier: Dawson, G. M., 711.
 Limits of dryness, N. America, during glaciation: Pittelkow, J., 1861.
 Lower Huronian ice age: Coleman, A. P., 581, 587, 592; Knight, C. W., 1451.
 Maps of last glaciation: Antevs, E., 139, 142; Chamberlain, T. C., 498; Honeyman, D., 1284; Martin, L., 1652; Wright, G. F., 2331.
 Moraines, St. Lawrence valley: Taylor, F. B., 2098.
 Movements in Laurentian basin since glaciation: Hobbs, W. H., 1264.
 Northern Labrador and Quebec: Low, A. P., 1576.
 Phenomena: Canada: Bell, R., 285;
 Cause, Eastern North America: Torrell, O., 2120;
 Cordilleras and Laurentides: Chalmers, R., 476;
 during drift period: Ramsay, A. C., 1967;
 Eastern Canada: Chalmers, R., 475;
 features of Canada: Coleman, A. P., 608;
 N. America: Chamberlin, T. C., 496;
 N. America: Torrell, O., 2119.
 Pleistocene and existing glaciers: Hobbs, W. H., 1266.
 Post-glacial changes of level, Quebec: Goldthwait, J. W., 1129.
 Post-glacial terraces, Anticosti Island: Twenhofel, W. H., 2130.
 Post-glacial terraces, shores of Gulf: Kindle, E. M., 1428.
 Post-glacial uplifts, N. America: Fairchild, H. L., 1054.
 Preglacial decay of rocks, Eastern Canada: Chalmers, R., 483.
 Present tilting in N. America and ice melting: Gutenberg, B., 1185.
 Quaternary Ice age: Agassiz, L., 42; Antevs, E., 146; Belt, T., 295; Dawson, J. W., 766, 782; Hitchcock, C. H., 1259 to 1261; Leverett, F., 1512; Ljungstedt, O. A., 1522; Martin, D. S., 1651; Sardeson, W. F., 1974; Wright, G. F., 2332, 2335; Wright, W. B., 2338.
 Snow line, Canada and Alaska: Wasowicz, J., 2203.
 Succession of glacial deposits: Bell, R., 286.
 Transportation of blocks, Scandinavia and N. America: Martins, C., 1653.
 Washboard moraines, Opawica-Chibougamau: Mawdsley, J. B., 1668.
 See also Pleistocene.

Gneiss.

- Granitic gneisses, Foch area: Bell, L. V., 264.

Gold.

- Alluvial deposits of Quebec: Cirkel, F., 519.
 Alluvial fields of Quebec: Gray, A., 1168.
 Bedrock of Gilbert river placers: Dresser, J. A., 873.
 Between lake Etchemin and Sherbrooke: Logan, W. E., 1536.
 Cadillac township: Bell, L. V., 260.
 Canadian Gold fields: Bell, R., 272; Douglas, J., 851.
 Central Canada's gold belt: Knight, C. W., 1455.
 Chaudière gold district: Ells, R. W., 971; Lafamme, J. C. K., 1463; Logan, W. E., 1536, 1537; Tyrrell, J. B., 2138; Wagner, W., 2182.
 Deposits, Eastern Township: Ells, R. W., 991; Obalski, J., 1794; Selwyn, A. R. C., 1999.
 Deposits of Canada: Miller, W. G., 1687; Robinson, A. H. A., 1928, 1929, 1931.
 Deposits of Canadian Shield: Bruet, E., 384.
 Deposits of lake Demontigny: Mailhot, A., 1612.
 Development in Quebec belt: Goodwin, W. M., 1142.
 Development of gold mining: Cole, G. E., 569.
 Discovery in lower Canada: Baddeley, F. H., 167, 168.
 Discovery near Lake Mégantic: Dresser, J. A., 884, 885.
 Dubuisson, and Bourlamaque townships: Hawley, J. E., 1236;
 gold in altered basic dike: Spearman, C., 2041.
 Dufresnoy township, part of northwestern belt: Harvie, R., 1232.
 Eastern Canada: Logan, W. E., 1559; Michel, A., 1675.
 Eastward extension of Porcupine belt: Goodwin, W. L., 1139; Wright, D. G. H., 2330.
 Exploration in northern Quebec: Cooke, H. C., 633.
 Fields of Canada: Hardman, J. E., 1201.
 Fields of Nova Scotia and Quebec: Selwyn, A. R. C., 1999.
 Fields of northwestern Quebec: Brunton, S., 392; Cooke, H. C., 633, 634, 641, 645; Denis, T. C., 819; Dufresne, A. O., 917; Timm, W. B., 2108, 2109.

Gold.—Continued.

- Future of Canada as gold producer: Webb, A. L., 2204.
 Geological derivation and future of production: Lindgren, W., 1518, 1519.
 Geology of McWatters mine: Hawley, J. E., 1239a.
 Geology of Siscoe mine: Backman, O. L., 159; Hawley, J. E., 1238.
 Gold and silver, N. and S. America: Lindgren, W., 1520;
 U. S. A. and Canada: Marcou, J., 1627.
 Gold-bearing quartz vein, northern Quebec: Bain, G. W., 195.
 Granada and vicinity: Hawley, J. E., 1239.
 Investigations, Eastern Townships: Chalmers, R., 481.
 Lake Fortune deposits: Goodwin, W. M., 1141.
 Little Ditton district: Faribault, E. R., 1057; Goodwin, W. M., 1146.
 Lower Canada: Hunt, T. S., 1321, 1328; Logan, W. E., 1531.
 Madeleine Lake discovery: McKenzie, G. S., 1743 to 1745.
 Meule Creek, Rigaud-Vaudreuil seigniory: Keele, J., 1396.
 Mount Megantic placers: McGerrigle, H. W., 1736.
 Native gold in calcite, Dorchester county: Dufresne, A. O., 915.
 Occurrences in Canada: Cooke, H. C., 660.
 Pascalis-Louvencourt deposits: Bell, L. V., 261.
 Placer gold in Labrador: C. G. S., 431.
 Placer gold mining: Tyrrell, J. B., 2137.
 Problems of pre-Cambrian gold fields: Dougherty, E. Y., 850.
 Prospecting in the Shields, Canada, Siberia, Australia: Emmons, W. H., 1034.
 Prospecting, Rouyn-Bell river area: Lang, A. H., 1491.
 Relations of deposits, Canadian Shield: Bruce, E. L., 381.
 Resources of Canada: Cooke, H. C., 651; Danloux-Dumesnil, M., 700.
 Rouyn-Beauchastel area: Horc, R. E., 1287.
 Rouyn gold belt: James, W. F., 1355.
 Rouyn-Joannes area: Hawley, J. E., 1239a.
 Some deposits of Abitibi-Témiscamingue: Dufresne, A. O., 918; Miller, W. G., 1685.
 Source and distribution of alluvions: Chalmers, R., 488.
 Spectroscopic examination of veins: Bruce, E. L., 378.
 Structural features of deposits in intrusives: Bell, L. V., 267.
 Telluride gold ore at Opasatika: Harvie, R., 1220, 1221.
 Trend of Canadian gold development: Goodwin, W. M., 1144.
 Types of Canadian deposits: Lincoln, D. F., 1515.
 Upper Harricannaw river area: Mailhiot, A., 1608.
 Venus mine: Bell, L. V., 259.

Granada mine.

- Geology: Hawley, J. E., 1239; Robinson, B., 1932.
 See also Rouyn township.

Granite.

- Accessory minerals in batholiths: Wright, J. F., 2336.
 Chateau-Grenville composite stock: Osborne, F. F., 1813.
 Clivage of granite: Osborne, F. F., 1823.
 Commercial granites of Quebec: Burton, F. R., 409; Osborne, F. F., 1811, 1812.
 Eastern Townships: Mailhiot, A., 1605, 1606.
 Freeing of hematite from magma by resorption: Bain, G. W., 190.
 Granitic gneisses, Foch township: Bell, L. V., 264.
 Granitic segregations in serpentine series: Dresser, J. A., 905.
 Heavy accessory minerals, Canadian Shield: Bruce, E. L., 380.
 More than two granites in Canadian Shield: Chamberlin, R. T., 495.
 Opemiska intrusives: Tolman, C., 2116.
 Plutonic massifs, Rivière-à-Pierre: Osborne, F. F., 1814.
 Rift, grain and hardway in pre-Cambrian granite: Osborne, F. F., 1818.
 Structure and relations with arkose: Barlow, A. E., 219.
 Two-granite batholiths in pre-Cambrian: Moore, E. S., 1709.

Graphite.

- Amherst deposits: Cirkel, F., 518.
 Buckingham district: Eardley-Wilmot, V. L., 946.
 Bulletin on graphite: Ellis, R. W., 1014.
 Canada: Eardley-Wilmot, V. L., 949; Brummell, H. P. H., 386, 387; Lamb, H. M.,
 1482; Spearman, C., 2040; Spence, H. S., 2044, 2045, 2050.
 and U. S. A., Miller, B. L., 1680.

Graphite.—Continued.

- Genesis, Labelle and Argenteuil counties: Hille, F., 1248.
 Laurentian graphite: Dawson, J. W., 741.
 Louisa deposits: Bain, G. W., 194.
 Modes of occurrences: Brummell, H. P. H., 388, 389.
 Origin: Spence, H. S., 2047; Stansfield, J., 2067.
 Ottawa valley: Harrington, B. J., 1218; Stansfield, J., 2066.
 Properties, occurrences, refining and uses: Cirkel, F., 509.
 Quebec and Alabama: Brummell, H. P. H., 390.
 Quebec: Brummell, H. P. H., 391; Cole, A. A., 567.

Grenville district.

- Fossils from the Grenville sheet: Ami, H. M., 107.
 Geology: Wilson, M. E., 2284.
 Laurentian limestone and drift: Logan, W. E., 1548.
 Magnesite deposits: Bain, G. W., 183; Fréchette, H., 1098; Wilson, M. E., 2283, 2286.
 Minerals: Hunt, T. S., 1305.

Grenville series.

- Almandite in the contact zone with limestone: Bain, G. W., 184.
 Grenville-Hastings unconformity: Knight, C. W., 1452.
 Origin and relations of Grenville-Hastings: Ells, R. W., 996; Adams, F. D., 21.
 Pre-Cambrian Grenville subprovince: Wilson, M. E., 2300.
 Pyroxenite, Ottawa county: Gordon, C. H., 1149.
 Source of metal mines: Goodwin, W. M., 1143.
 Studies in Eastern North America: Adams, F. D., 30.
 See also Laurentian; pre-Cambrian.

Grondines Seigniory.

- Geology: Bancroft, J. A., 213.
 See also Portneuf county.

Guillet Lake area.

- Map area: Henderson, J. F., 1246, 1246a.

Gypsum.

- Occurrence, exploitation and technology: Cole, G. E., 570.

Ham township.

- Antimony mine: Hitchcock, C. H., 1257.
 See also Disraeli.

Harricanaw river basin.

- Exploration, south of Hudson Bay: Bell, R., 289.
 Geology and deposits: Bain, G. W., 192; Cooke, H. C., 643, 655; Tanton, T. L., 2093.
 Geology, north of Grand Trunk Ry: Tanton, T. L., 2092.
 Geology of headwaters: Bancroft, J. A., 208, 210.
 Pre-Keewatin sediments: Bain, G. W., 187.
 Rouyn-Harricanaw map area: C. G. S., 434.
 Upper Harricanaw gold area: Mailhot, A., 1608.

Hastings series.

- Description: Wilson, M. E., 2303.
 Grenville-Hastings unconformity: Knight, C. W., 1452.
 Origin and relations, Grenville and Hastings: Adams, F. D., 21; Ells, R. W., 996.
 See also pre-Cambrian.

Harvey Hill.

- Copper deposits: Douglas, J., 852.

Helderberg formation.

- Relation and distribution, U. S. A. and Canada: Hall, J., 1196.
 See Devonian.

Hematite.

- Freeing from magma by resorption: Bain, G. W., 190.

Historical geology.

- North America: Bassler, R. S., 241; Dana, J. D., 697; Miller, W. J., 1692; Salisbury, R. D., 1970; Shaler, N. S., 2024; Shimer, H. W., 2027.

Historical geology.—Continued.

North Atlantic region: Gilligan, A., 1113.

Hoosac Mountain.

Pumpelly, R., 1871a.

Horne mine.

Geology: Butterfield, H. M., 412; Newhouse, W. H., 1759; Price P., 1870, 1871.

Ore relations, Horne and Aldermac: Cooke, H. C., 647. .

Relations, later gabbro and sulphides: Suffel, G. S., 2086.

See also Rouyn township.

Hudson Bay region.

Algal limestone, Belcher Islands: Moore, E. S., 1703.

Algonkian basin in Hudson Bay: Leith, C. K., 1507.

Correlation of early Silurian rocks: Savage, T. E., 1978.

Flight to Cape Chidley: Forbes, A., 1093.

Geology: Bell, R., 275 to 278, 293, 292, 289;

east coast: Low, A. P., 1583, 1586, 1587, 1589, 1590, 1592;

Illinois University Expedition: Savage, T. E., 1976;

Nastapoka Islands: Low, A. P., 1588;

Richmond Gulf to Ungava Bay: Low, A. P., 1582;

Strait: Low, A. P., 1585.

Iron formation, Belcher Islands: Moore, E. S., 1702, 1704; Young, G. A., 2347.

Minerals resources of the Territories: Bell, R., 282.

New species of Niagaran corals: Lee, D., 1503.

Ordovician and Silurian cephalopods: Foerste, A. F., 1082.

Palaeozoic rocks: Savage, T. E., 1977.

Proof of rising of the land: Bell, R., 288.

Recent and Pleistocene shells, James Bay: Richards, H. G., 1901, 1902.

Silurian cephalopods and crinoids: Foerste, A. F., 1092.

Sulphide deposits, Cape Smith: Airth, W. B., 43; Gunning, H. C., 1181.

Hull township.

Hornblendite, Vavasour mine: Stansfield, J., 2071.

See also Ottawa region.

Huntingdon county.

Eastman copper mine: Hore, R. E., 1286.

Huronian.

Alluvial fan deposits in upper Huronian: Bain, G. W., 185.

Cambrian and Huronian formations: Bigsby, J. J., 308.

Division of Azoic into Huronian and Laurentian: Logan, W. E., 1546.

Eastward delimitation of Huronian complex: Quirke, T. T., 1875.

Huronian of Canada: Selwyn, A. R. C., 2000, 2012.

Huronian question: Coleman, A. P., 576.

Lower Huronian ice age: Coleman, A. P., 581, 584, 587, 592; Knight, C. W., 1451.

Systems confounded in Huronian: Selwyn, A. R. C., 2015.

See also pre-Cambrian.

Ilmenite.

See Titanium.

Intercolonial Railway.

Geology of the route: Bell, R., 273.

Iron.

Bristol mine, deposits, Pontiac county: Lindeman, E., 1517.

Chromic iron, occurrence and properties: Donald, J. T., 845.

Chrome-iron ore deposits, Eastern Townships: Cirkel, F., 511.

Iron formation, Belcher Islands: Moore, E. S., 1702, 1704; Young, G. A., 2347.

Keewatin ore formations: Collins, W. H., 619.

Lake iron ore, Lac La Tortue: Harrington, B. J., 1213.

Magnetic iron sands: Dulieux, E., 937.

Natashkuan: McKenzie, G. C., 1741.

North Shore: Obalski, J., 1781.

Matawin range: Tanton, T. L., 2095.

Ottawa valley: Cirkel, F., 510, 514; Vennor, H. G., 2173.

Iron.—Continued.

- Resources of Canada: Billings, E., 320; Bolton, L. L., 349; Coste, E., 676; Dewey, F. P., 826; Haanel, E., 1188; Harrington, B. J., 1207; Leith, C. K., 1505; Miller, W. G., 1688; Lindeman, E., 1516.
 undeveloped: Willmott, A. B., 2256.
 chromic iron: Glenn, W., 1122.
 titaniferous: Goodwin, W. L., 1138;
 Robinson, A. H. A., 1921, 1922, 1923.
 Resources of N. America: Baum, G., 244; Sjören, H., 2031.
 Resources of Quebec: Dulieux, E., 939 to 942; Obalski, J., 1773, 1774.
 Resources of the Americas: Leith, C. K., 1509.
 Resources of the world: Adams, F. D., 34.
 Rocks of Nastapoka Islands: Mickle, G. R., 1676.
 Smelting of titaniferous ores: Rossi, A. J., 1945.
 Titaniferous and magnetic sands, North Shore: Dulieux, E., 938.

Ivry.

- Magnetic survey of ilmenite deposits: Keys, D. A., 1417.
 See also Terrebonne county.

Joannès township.

- Map area: Bell, L. V., 258; Hawley, J. E., 1239a.

Joliette county.

- Exploration: McQuat, W., 1754.
 Observations: Adams, F. D., 10.
 Palæontological notes: Ami, H. M., 91.
 Traverses: Dresser J. A., 910.

Josselin-Delestre.

- Map Area: Bannerman, H. M., 216.

Kamouraska county.

- Geology of a part: McGerrigle, H. W., 1735.

Kaolin.

- Near Huberdeau: Ries, H., 1915.
 Quebec: Keele, J., 1402.

Keekeek Lake.

- Geology of the area: Bancroft, J. A., 209.

Keewatin formation.

- Climate and physical conditions: Coleman, A. P., 591.
 Iron formations: Collins, W. H., 619.
 Keewatin-Temiscaming boundary: Moore, E. S., 1708.
 Original surface: Cooke, H. C., 642.
 Pre-Keewatin deposits, Harricanaw region: Bain, G. W., 187.
 Stratigraphical position: Gregory, J. W., 1172.
 See also Pre-Cambrian.

Kewagama Lake.

- Geology: Bancroft, J. A., 209; Wilson, M. E., 2275, 2277.

Keweenawan.

- Age of the series: Lane, A. C., 1485.
 Olivine diabase of the Canadian Shield: Moore, E. S., 1707.
 See also Pre-Cambrian.

Keystone faulting.

- Exemple on St. Maurice River: Crosby, I. B., 686.

King Asbestos Mine.

- Report on Geology: Rider, E. B., 1913.
 See also Asbestos; Thetford.

Kinojevis area.

- Kinojevis sheet: C. G. S., 443.
 Map area: James, W. F., 1356.

Labelle county.

- Genesis of graphite: Hille, F., 1248.
 Geology of a part: Haycock, E., 1244.
 Map-area: Osborne, F. F., 1817.
 Traverses: Dresser, J. A., 910.

Labrador Peninsula.

- Amazonite-dike: Wheeler, E. P., 2213.
 Beckmantown drift fossils: Roy, C. J., 1952.
 Boulder accumulation on the coast: Wyman, J., 2339.
 Building of the Torngats: Coleman, A. P., 598.
 Contributions: Hantzsch, B., 1200.
 Diabase dikes: Wheeler, E. P., 2212.
 Direction of ice: Heilprin, A., 1245.
 Early Cambrian Foraminifera: Howell, B. J., 1290.
 Elevated beaches: Fuller, M. L., 1103.
 Explorations:
 Grand River: Cary, A., 464;
 Lake Melville district: Kindle, E. M., 1432;
 Low, A. P., 1577, 1578, 1579, 1580, 1582;
 Shining Mountains: Valiquette, J. H., 2162;
 Tongats Mountains: Coleman, A. P., 606.
 Extent and thickness of ice sheet: Coleman, A. P., 602.
 Features of the coast: Hind, H. Y., 1251.
 Geology: Bell, R., 276, 279; Coleman, A. P., 599, 600, 603; Daly, R. A., 692 to 695;
 Lieber, O. M., 1513, 1514; Low, A. P., 1581; Packard, A. S., 1832, 1833,
 1834; Steinhauer, H., 2075; Wilkins, D. E. H., 2237.
 Glacial action: Barton, H. G., 237; Packard, A. S., 1828 to 1831; Wright, G. F., 2333.
 Glacial geology, western part: Low, A. P., 1576.
 Junction of transition and primary rocks: Bayfield, H. W., 247.
 Labradorite, Nepktulegatsuk (Tabor) Island: Anonymous, 126.
 Microscopy of rocks: Ferrier, W. F., 1064.
 Mining possibilities: Coleman, A. P., 609.
 Mountains: Odell, N. E., 1796.
 Nain-Okak section: Wheeler, E. P., 2214.
 Ordovician fossils: Little, H. P., 1521.
 Physiography: Grenfell, W. T., 1174.
 Physiography of mature valleys: Cooke, H. C., 648.
 Placer gold: C. G. S., 431.
 Pleistocene and Recent conditions: Coleman, A. P., 607.
 Rocks from northern part: Uhlig, J., 2143; Wichman, A., 2236.
 Terraces of Lake Melville: Kindle, E. M., 1433.
 Tertiary fossils and Pleistocene climate: Dawson, J. W., 723.
 Unusual type of sand bar: Kindle, E. M., 1430.
 Wapuskatoo Mountains: Gill, J. E., 1112.

Lachine.

- Deep borings: Ingall, E. D., 1350.

Lacolle.

- Lacolle conglomerate: Clark, T. H., 535.
 See also Philipsburg.

Lacorne township.

- Molybdenite deposits: Gerry, C. N., 1107; Hawley, J. E., 1237; Mailhiot, A., 1613

Lafamme River.

- Exploration: Faessler, C., 1048.

Lake David area.

- Chibougamau: Mawdsley, J. B., 1663a.

Lake Fortune.

- Gold: Goodwin, W. M., 1141.

Lake St. John.

- Champlain fauna: Tolmachoff, P., 2110.
 Exploration, Lake Mistassini to Lake St. John: McOuat, W., 1775.
 Fauna: Bell, R., 270.

Lake St. John.—Continued.

Geographical sketch: Blanchard, R., 346.

Geology:

anorthosite area, north and east of: Adams, F. D., 7;
country north of: Richardson, J., 1909;
field work: Young, G. A., 2341;
northwest portion: Denis, B. T., 800;
notes: Chambers, E. T., 494; Laflamme, J. C. K., 1462;
part: Dresser, J. A., 901;
report of work: Low, A. P., 1572;
southeastern part: Dresser, J. A., 902.

Structure of the basin: Dresser, J. A., 903.

See also Saguenay district.

Lamaque-Sigma mine.

Geology: Bell, L. V., 266; Wilson, H. S., 2268.

See also Bourlamaque township.

La Motte township.

Summary report: James, W. F., 1357.

Landslides.

Lièvre river: Barlow, A. E., 221; Ellis, R. W., 1019.

North shore: Chalmers, R., 487.

Palæozoic submarine landslip near Quebec: Bailey, E. B., 171.

Portneuf county: Dawson, G. M., 713.

Post-Ordovician deformation, St. Lawrence valley: Chadwick, G. H., 469.

St-Alban, Portneuf county: Laflamme, J. C. K., 1474, 1475, 1476.

St. Lawrence valley: Logan, W. E., 1528.

St-Luc de Vincennes, Champlain river: Laflamme, J. C. K., 1477.

St-Thuribe, Portneuf county: Chalmers, R., 486; Wilson, M. E., 2292.

L'Annonciation county.

Labelle-L'Annonciation map area: Osborne, F. F., 1817.

Laurentian system.

Age of intrusives: Logan, W. E., 1547.

Amphibolites: Adams, F. D., 5, 31.

Apatite: Broome, G., 371.

Atomic desintegration and the Laurentian: Lane, A. C., 1487.

Banded gneisses of Laurentian Highlands: Wilson, M. E., 2278.

Basis of correlation: Adams, F. D., 32.

Between St-Maurice and Saguenay: Ingall, Lieut. F. L., 1347.

Burrows of worms: Dawson, J. W., 734.

Correlation, Adirondacks and Laurentian: Adams, F. D., 28.

Division of Azoic in Huronian and Laurentian: Logan, W. E., 1546.

Geology and minerals of the limestone: Hunt, T. S., 1330.

General: Adams, F. D., 3, 15, 16, 17; Bigsby, J. J., 309; Billings, E., 319; Knight, C. W., 1453.

Glaciation of Cordilleras and Laurentides: Chalmers, R., 476.

Graphite: Dawson, J. W., 741.

History of Laurentian limestones: Logan, W. E., 1551.

Intrusives of part of the complex: Osborne, F. F., 1822.

Junction of the transition and primary rocks: Bayfield, H. W., 247.

Laurentide glacier (The): Dawson, G. M., 711.

Laurentide mountains (The): Laflamme, J. C. K., 1481.

Limestone and drift of Grenville region: Logan, W. E., 1548.

Limestone of Mattawin, Rouge, etc., rivers: Lowe, J., 1593.

Metamorphism of limestones: Winchell, N. H., 2319.

Mica: Merritt, W. H., 1674.

Mica, Ottawa valley: Ellis, R. W., 986.

Mineralogy of organic remains: Hunt, T. S., 1326.

Near Montreal: Hunt, T. S., 1312.

North of Montreal: Adams, F. D., 14, 18.

Note on limestone: Ingall, E. D., 1351.

Organic remains: Archiac, E. J. A., 148; Logan, W. E., 1560, 1561.

Origin and structure of rocks: Adams, F. D., 22.

Laurentian system.—Continued.

- Ottawa district: Ells, R. W., 983.
 Phosphates: Dawson, J. W., 751.
 Relations, Palaeozoic and pre-Cambrian, border of Shield: Wilson, M. E., 2295.
 Rocks of Bavaria and *Eozoön*: Gumbel, 1177.
 Rocks of Scotland and *Eozoön*: Murchison, R., 1719.
 Stratigraphical value: Lane, A. C., 1484.
 Structure and relations: Adams, F. D., 29.
 Structure of organic remains in Laurentian limestone: Dawson, J. W., 729, 737.
 Subdivision of the series: Logan, W. E., 1544.
 Use of the terms Laurentian and Champlain: Marcou, J., 1634.
 See also Canadian Shield; *Eozoön*; Pre-Cambrian.

Lead.**Deposits,**

- Berry Mnt Creek, Lemieux township: Mailhiot, A., 1607;
 Canada: Alcock, F. J., 57;
 Eastern Canada: Alcock, F. J., 51; Robinson, A. H. A., 1925; Uglow, W. L., 2141.
 Gaspé Bay and Marsoui river: Jones, I. W., 1385.
 Gaspé Peninsula: Alcock, F. J., 52; Beidelman, J. C., 249, 250; Mailhiot, A., 1611;
 Notre-Dame-des-Anges, Portneuf county: Bancroft, J. A., 213;
 Ottawa county: Vennor, H. G., 2173.
 Templeton: Vennor, H. G., 2171.
 Origin of veins: Uglow, W. L., 2142.

Lemieux township.

- Geology: Alcock, F. J., 44; Mailhiot, A., 1607, 1609.
 Lead: Mailhiot, A., 1607.

Lesquereux township.

- Fossil plants: Arnold, C. A., 152.
 See also Gaspé.

Lesseps township.

- Geology: Jones, I. W., 1382.
 See also Gaspé.

Lévis formation and city.

- Altered bitumen at Fort 3: Anderson, W. J., 120.
 Fossils from the limestone: Billings, E., 323.
 Geology: city: Clark, T. H., 525;
 county: Ells, R. W., 970.
Goniograptus: Ami, H. M., 86.
 New species of *Agnostus*, Clark, T. H., 524a.
 Palaeontology of Lévis Beekmantown: Clark, T. H., 526.
 Possible tillite: Sayles, R. W., 1980.
 Primordial fauna and Lévis fossils: Hall, J., 1192.
 Quebec group at Pointe Lévis: Logan, W. E., 1558.
 Quebec group fossils: Nicholson, H. A., 1761.
 Structure: Clark, T. H., 528.
 Succession of faunas at Lévis: Raymond, P. E., 1884.
 Taconic trilobite-bearing lenses: Marcou, J., 1626.
 See also Quebec group.

Lévis trough.

- Oscillatory movements: Ruedemann, R., 1957.

Lièvre River.

- Landslide: Barlow, A. E., 221; Ells, R. W., 1017, 1019.
 Phosphate deposits: Ingall, E. D., 1348, 1349.
 Potsdam formation: Ami, H. M., 74.

Limestone.

- Algal limestone, Belcher Islands: Moore, E. S., 1702.
 Almandite in contact of Grenville limestone: Bain, G. W., 184.
 Canada, for building purpose: Goudge, M. F., 1152.
 Columnar structure: Kindle, E. M., 1424.

Limestone.—Continued.

- Composition of some Canadian limestones: Donald, J. T., 847.
 Dolomite and magnesian limestone: Hunt, T. S., 1316, 1317.
 Laurentian: history: Logan, W. E., 1551; Hunt, T. S., 1330; Ingall, E. D., 1351;
 Logan, W. E., 1549.
 Metamorphism: Winchell, N. H., 2319.
 Limestone and drift of Grenville region: Logan, W. E., 1548.
 Limestone in industry: Goudge, M. F., 1151.
 Mattawin, Rouge, etc., rivers: Lowe, J., 1593.
 Philipsburg: Donald, J. T., 848.
 Quebec: Goudge, M. F., 1153; Rouillard, E., 1948.
 Quebec and Ontario: Goudge, M. F., 1150.
 Serpentine and Eozoonal limestone: Hall, J., 1197.
 Terrebonne, Argenteuil and Montcalm counties: Vennor, H. G., 2174.

L'Islet county.

- Geology: Ells, R. W., 970.

Little Ditton.

- Gold placers: Faribault, E. R., 1057; Goodwin, W. M., 1146; McGerrigle, H. W., 1736.
 See also Megantic county.

Little Métis.

- Boulder drift and sea margins: Dawson, J. W., 772.
Palæosaccus dawsoni, sponge from the Quebec group: Hinde, G. J., 1255.
 Quebec group, Little Métis to Rivière-Pierre: Selwyn, A. R. C., 2003.
 Siluro-Cambrian sponges: Dawson, J. W., 781.
 Sponges from the Quebec group: Dawson, J. W., 776, 783, 788.
 Sponges from the Quebec group and Utica: Hinde, G. J., 1252.

Lorraine formation.

- Faunas of New York and Quebec: Foerste, A. J., 1075.
 Fossils from St-Bruno mountain: Whiteaves, J. F., 2232.

Louisa.

- Graphite deposits: Bain, G. W., 194.

Louvicourt township.

- Gold deposits: Bell, L. V., 261, 262.
 Mining properties: Bell, L. V., 263.

Macamic.

- Macamic sheet: C. G. S., 438.

Madeleine Lake.

- Gold discovery: McKenzie, G. S., 1743.

Madeleine river.

- Fauna: Bell, R., 270.

Magdalen Islands.

- Carbonic fauna: Bade, J. W., 169.
 Geological maps: Honeyman, D., 1282.
 Geology of the Gulf: Clarke, J. M., 543.
 Glacial drift: Goldthwait, J. W., 1134, 1135, 1136.
 Glaciation: Coleman, A. P., 601.
 Gypsum: Cole, G. G., 570.
 Manganese: Obalski, J., 1784, 1786.
 Observations: Baddeley, F. H., 165; Clarke, J. M., 544; Richardson, J., 1910.

Magnesite.

- Black Lake: Donald, J. T., 844.
 Canada: Wilson, M. E., 2308; Fréchette, H., 1099.
 Grenville region: Bain, G. W., 183; Fréchette, H., 1098; Wilson, M. E., 2283, 2284.
 Magnesian rocks of the Hudson group: Hunt, T. S., 1309.
 Types of deposits and their origin: Bain, G. W., 186.

Magnetite.

Adirondacks deposits: Osborne, F. F., 1815.

See also Petrography.

Magog Conglomerate.

Horizon mark in the Quebec group: Dresser, J. A., 907.

Magog shale.

Graptolites of New York: Ruedemann, R., 1952a.

Malartic mine.

Geology: O'Neill, J. J., 1808.

See also Malartic township.

Malartic township.

Molybdenite: Gerry, C. N., 1107.

Malbaie.

Fossils of Utica from Pointe-à-Pic: Ami, H. M., 84.

Geology, notes: Dawson, J. W., 724;

Malbaie to Tadoussac: Laffamme, J. C. K., 1472.

and mineralogy: Bigsby, J. J., 301.

New species of *Lingula*: Billings, E., 324.

See also North Shore.

Manganese.

Canada: Hanson, G., 1199; C. G. S., 426a.

Magdalen Island: Obalski, J., 1784, 1786.

Manicouagan.

Feldspar of Quetachou-Manicouagan: Erlenborn, W., 1036.

See also North Shore.

Maniwaki.

Geology: Wilson, M. E., 2297.

Maps, general.

Geological:

Canada: Hall, J., 1195; C. G. S., 419, 422, 425, 428, 429, 430, 432;

N. America: east of the Rockies: Bradley, F. H., 360, 361; Marcou, J.,

1621, 1636; Marcou, J. B., 1638; Margerie, E. de., 1646;

Rogers, H. D., 1937; Willis, B., 2252, 2253;

world (the): Marcou, J., 1628.

Natural resources, Ontario and Quebec: Canada Dept. Mines, 417.

N. America during the Ice age: Chamberlin, T. C., 498.

Palæogeographic map, N. America: Willis, B., 2254.

Marl.

Deposits of eastern provinces: Ellis, R. W., 1008.

See also Anticosti.

Marlow township.

Scheelite: Ferrier, W. F., 1062.

See also Beauce district.

Marsoui township.

Geology of map area: Jones, I. W., 1386.

Lead and zinc deposits: Jones, I. W., 1385.

Maskinongé county.

Buried channel in valley: Wright, G. F., 2334.

Exploration: Selwyn, A. R. C., 2016.

Report of work: Giroux, N. J., 1117, 1118.

Traverses: Dresser, J. A., 908, 910.

Matamek river.

Peat bog: Bowman, P. W., 356.

Matane River.

Geology of area: Murray, A., 1721.
work in New-Brunswick and Quebec: Chalmers, R., 473.
See also Gaspé.

Matapedia valley.

Evidence of Taconic orogeny: Crickmay, G. W., 683.
Structure and stratigraphy: Crickmay, G. W., 682.
Work, New Brunswick and Quebec: Bailey, L. W., 178; Chalmers, R., 473.
See also Gaspé.

Mattawin River.

Iron range: Tanton, T. L., 2095.
Laurentian limestone of upper part: Lowe, J., 1593.
Observations: Adams, F. D., 11.

McDonald Mine.

Copper mine, Weedon, Wolfe county: Adams, L. D., 40.

McKenzie township.

Geology: Retty, J. A., 1894.
See also Chibougamau region.

McWatters Mine.

Geology: Hawley, J. E., 1239a.

Megantic region.

Geology, county: Ells, R. W., 970;
and placer deposits: McGerrigle, H. W., 1736.
Gold near Lake Megantic: Dresser, J. A., 884.
See also Little Ditton.

Megiscane River.

Geology of the headwaters: Faessler, C., 1049.

Memphremagog Lake.

Camptonite and other intrusives: Marsters, V. F., 1648.
Glacial lake: Hitchcock, C. H., 1263.
Silurian rocks: Clark, T. H., 532.

Memphremagog Mine.

Copper: Fairbairn, H. W., 1050.

Metallogenesis.

Batholithic intrusives: Brock, R. W., 369.
Freeing of hematite by resorption: Bain, G. W., 190.
Growth of theories on ore formation: Cooke, H. C., 661.
Magmatic ore separation and ore in Quebec: Dresser, J. A., 904.
Pre-Cambrian: Baker, M. B., 200.

Metamorphism.

Contact-metamorphism zone at Mount-Royal: Dolan, E. P., 838.
Origin of pre-Cambrian crystalline rocks: Adams, F. D., 35.
Rocks of St-Francis valley: Dresser, J. A., 876.

Meteorite.

Chambord (At): Johnston, R. A. A., 1373.

Mica.

Canada: Cirkel, F., 506, 507; Corkill, E. T., 671; De Schmid, H. S., 828, 832; Ells, R. W., 1015.
Laurentian (In the): Merrit, W. H., 1674.
Laurentian of Ottawa valley: Ells, R. W., 986.
Ontario and Quebec: De Schmid, H. S., 827.
Ottawa valley: Stansfield, J., 2066.
Quebec: De Schmid, H. S., 830.
Tests on Quebec mica: Duncan, W. R., 944.
White mica, Saguenay region: Obalski, J., 1772.

Mineral deposits.

- Arctic Canada: Moore, E. S., 1705.
 Canada: Baddeley, F. H., 163; Graham, R. P. D., 1157, 1158; Merritt, W. H., 1672;
 comparison with Switzerland: Guettard, E., 1176.
 Canadian Shield: Bruce, E. L., 380.
 Deposits still unquarried; N. America: Adams, F. D., 39.
 Factors governing the distribution, eastern Canada: Wright, L. B., 2337.
 Grenville series, source of metal mines: Goodwin, W. M., 1143.
 Labrador coast and Hudson Bay: Bell, R., 275, 276, 282.
 Localization, northern Ontario and Quebec: Bain, G. W., 189.
 North America: Fourmarier, P. F., 1096.
 Ore deposits and the synclines: Bichan, J., 300.
 Quebec: Ellis, R. W., 973; Obalski, J., 1771.
 Western Quebec, development: Dufresne, A. O., 919, 921, 923, 924.

Mineral waters.

- Chambly, St. Ours, Jacques-Cartier, Nicolet, etc.: Hunt, T. S., 1306.
 Chemistry of natural waters: Hunt, T. S., 1323.
 Geological distribution in Canada: Hunt, T. S., 1310.
 Ottawa valley (In): Hunt, T. S., 1300.
 Richelieu, St. Nicolas, Kamouraska, Quebec: Hunt, T. S., 1304.
 St. Lawrence and Richelieu valleys: Hunt, T. S., 1301.

Mineralogy.

- Albite crystallography: Poitevin, E., 1864.
 Allanite, Labelle county: Walker, T. L., 2195; Lac à Baude: Harvie, R., 1231.
 Amphibole, Grenville district: Harrington, B. J., 1215.
 Apatite, yellowish, Templeton: Alfani, M., 65.
 Antimony minerals: Hitchcock, C. H., 1257.
 Apophyllite, Thetford: Parsons, A. L., 1846.
 Arsenic, native, Montreal: Evans, N. N., 1038.
 Asbestos, composition: Cooke, H. C., 665; Donald, J. T., 843;
 Shipton township: Smith, E. G., 2033.
 Axinite: Walker, T. L., 2195.
 Baryum sulphate, Templeton district: Dana, E. S., 696a.
 Biotite, Murray Bay, pleochroic halos: Kerr-Lawson, D. E., 1413, 1414.
 Black Lake area: Poitevin, E., 1862.
 Brucite, fibrous; Berman H., 297.
 Cacoclasite, Wakefield: Bowen, N. L., 352.
 Calcite, fetid, Chatham township: Harrington, B. J., 1217.
 Canada, list of minerals: Baddeley, F. H., 164; Bigsby, J. J., 302; C. G. S., 418, 421,
 423, 424, 425, 426; Dawson, G. M., 712; Harrington, B. J.,
 1210; Hind, H. Y., 1249; Hoffmann, G. C., 1277; Hunt, T. S.,
 1320; Logan, W. E., 1532, 1563; Walker, T. L., 2197.
 Canada, mineralogical excursion: Mercier, G., 1669.
 Chibougamau-Waswanipi district: Norman, G. W. H., 1769.
 Chloritoid: Hunt, T. S., 1319.
 Chromites from Quebec: Poitevin, E., 1866.
 Chrysoberyl, Maskinongé county: Evans, N. N., 1039.
 Colerainite, origin: Poitevin, E., 1863.
 Columbite: Walker, T. L., 2195.
 Collections, public, U. S. A. and Canada: Merrill, F. J. H., 1670.
 Cyrtolite, age of: Muench, O. B., 1717.
 Dalmatianite, spotted greenstone from Noranda: Walker, T. L., 2196.
 Dawsonite, Montreal: Harrington, B. J., 1205, 1206.
 Diopside: Walker, T. L., 2194.
 Eastern Townships: Hunt, T. S., 1301.
 Emerald deposit, Saguenay: Laffamme, J. C. K., 1465.
 Garnet: Harrington, B. J., 1212;
 trisoctahedral, West Thetford: Parsons, A. L., 1849;
 white, from Hull: Kunz, G. F., 1459;
 white, from Wakefield: Kunz, G. F., 1458.
 General: Chapman, E. J., 502.
 Hornblende in essexite: Tertsch, H., 2100.
 Labradorite, Nepoktulegatsuk: Anonymous, 126.
 Limburgite, Thetford: Richardson, C. H., 1912.
 Loganite: Hunt, T. S., 1303.
 Magnesite, Black Lake: Donald, J. T., 844.

Mineralogy.—Continued.

- Magnetite, isomorphism: Harrington, B. J., 1218a.
 Malbaie: Bigsby, J. J., 301.
 Molybdenite, Lacorne and Malartic townships: Gerry, C. N., 1107.
 Monazite, analysis and age: Muench, O. B., 1718;
 West Portland township: Spence, H. S., 2057.
 Montreal: Harrington, B. J., 1216.
 Nephrite and asbestos: Woolsey, W. J., 2327;
 Ottawa region: Harrington, B. J., 1211; Hunt, T. S., 1300; Willimot, C. W., 2249, 2250.
 Pectolite, Thetford: Parsons, A. L., 1846.
 Pegmatite minerals: Spence, H. S., 2055; Ellis, S. C., 1025.
 Polycrase, crystallography: Poitevin, E., 1864.
 Pyroxene, Templeton district: Parsons, A. L., 1847.
 Pyrrhotite in chalcopyrite, Waite-Ackerman-Montgomery: Stevenson, J. S., 2076.
 Quebec: Goodwin, W. L., 1140.
 Radium in Charlevoix county: Obalski, J., 1785.
 Rutile in Charlevoix county: Obalski, J., 1785.
 Samarskite, Berthier county: Donald, J. T., 840.
 Scapolite, Buckingham district: Stansfield, J., 2069;
 Crystallography: Poitevin, E., 1864;
 Templeton district: Parsons, A. L., 1847.
 Scheelite, Marlow township: Ferrier, W. F., 1062.
 Scolecite, Megantic county: Donald, J. T., 842.
 Silica, Gatineau Point: Cole, L. H., 572.
 Sillimanite, Romaine River: Walker, T. L., 2195.
 Spessartite and mountain cork, Ottawa county: Harrington, B. J., 1214.
 Sundry minerals: Poitevin, E., 1865; Harrington, B. J., 1208.
 Tellurides: Eureka mine: Thomson, J. E., 2103, 2104;
 Opatatica dist.: Harvie, R., 1220;
 Quebec: Thomson, Ellis, 2101.
 Thucolite, Wallingford mine: Ellsworth, H. V., 1027.
 Titanite, crystallography: Poitevin, E., 1864;
 in essexite: Tertsch, H., 2100.
 Uraninite, alteration, Villeneuve: Ellsworth, H. V., 1029;
 Lac Pied-des-Monts, Saguenay: Ellsworth, H. V., 1031;
 Wallingford mine: Ellsworth, H. V., 1027.

Mingan Islands.

- Fossils of the calciferous: Billings, E., 321.
 Geology: Richardson, J., 1903; Twenhofel, W. H., 2133, 2135;
 and paleontology: Twenhofel, W. H., 2136.
 Ordovician-Silurian sections: Schuchert, C., 1986.

Mining operations.

- Province of Quebec; from 1898 to 1908: Obalski, J., 1776, 1777, 1778, 1779, 1780, 1782, 1783, 1784, 1786, 1788, 1791, 1793, 1795;
 from 1909 to 1927: Denis, T. C., 804 à 806, 808 à 818, 820 à 823, 825;
 from 1928 to 1936: Dufresne, A. O., 925, 926, 927, 928, 930 à 933.

Mining industry.

- Canada: Malcolm, W., 1619, 1620; Robinson, A. H. A., 1930; Sawa, K., 1979;
 Tyrrell, J. B., 2139.
 Canada's industry and our wealth: Van Leekwyck, W., 2170.
 Canada's metals: Roberts-Austen, W. C., 1919.
 Contribution to economic geology: Malcolm, W., 1617, 1618.
 Milestones in the industry: Allan, J. A., 66.
 Mineral wealth of Canada: Willmott, A. B., 2255.
 Mineral wealth of the pre-Cambrian: Corless, C. V., 673.
 Mining industry in Eastern Townships: Ellis, R. W., 976.
 Mining in Quebec: Dresser, J. A., 906; Obalski, J., 1776.
 Notes on some mines of Quebec: Willimot, C. W., 2248, 2249.
 Quebec mines and minerals: Obalski, J., 1771.
 Quebec's new mineral region: Hardman, J. E., 1202.
 Recent developments in southern Quebec: Fairbairn, H. W., 1050.
 Report on Quebec: Merritt, W. H., 1673.

Mining industry.—Continued.

Story of Canadian mining: Edwards, F., 962.
 World distribution of mineral production: U. S. G. S., 2147.

Missisquoi county.

Geology: Harvie, R., 1226.

Mistassini region.

Exploration, Mistassini and Lake St. John areas: McOuat, W., 1755.
 Letters on expedition: Low, A. P., 1569.
 region (The): Low, A. P., 1571.
 Report of expedition: Low, A. P., 1568.
 Report of work: Low, A. P., 1575.

Molybdenum.

Bulletin: Johnston, R. A. A., 1373a.
 Canadian deposits: Smith, W. H., 2034.
 Future prospects of Canada: Eardley-Wilmot, V. L., 953.
 Lacorne and Malartic townships: Gerry, C. N., 1107.
 Lacorne deposits: Hawley, J. E., 1237; Mailhiot, A., 1613.
 Lower Ottawa valley: Wilson, M. E., 2294.
 Metallurgy and occurrences: Eardley-Wilmot, V. L., 955.
 Moss mine, Quyon district: Camsell, C., 416.
 pegmatitic (A) origin for molybdenite: Thomson, E., 2102.
 Quyon district: Wilson, M. E., 2289.
 Report on ores of Canada: Walker, T. L., 2193.
 Situation in Canada, 1922: Eardley-Wilmot, V. L., 951.
 Turn Back Lake: Swezy, R. O., 2087.

Montarville.

See St. Bruno Mountain.

Montauban township.

Geology of lead and zinc deposits: Bancroft, J. A., 213.
 See also Portneuf county.

Montcalm county.

Anorthosite and limestones: Vennor, H. G., 2174.
 Explorations: McOuat, W., 1754.
 Observations: Adams, F. D., 10.
 Traverses: Dresser, J. A., 910.

Monteregian Hills.

Canadian (A) petrographical province: Adams, F. D., 25.
 Contact metamorphism, Mount Royal: Dolan, E. P., 838.
 Essexites of Mount Royal: Bancroft, J. A., 216.
 Extension west and northwest: Stansfield, J., 2072.
 Igneous rocks near Montreal: Hunt, T. S., 1312.
 Hornblendite and titanite in essexites: Tertsch, H., 2100.
 mineral (On a) from the halyne group in syenite: Osann, C. A., 1809.
 Monadnock Mount: Wolff, J. E., 2320.
 Mount Royal an active volcano: Buchan, J. S., 399, 402.
 Notes on Mount Royal: Buchan, J. S., 400.
 Observations: Adams, F. D., 36.
 series (A) of volcanic buttes: Dresser, J. A., 877.
 Some outliers of the hills: Loward, W. V., 1288.
 See also names of the Hills, St. Helen's Island.

Montmagny county.

Geology: Ellis, R. W., 970.
 See also Eastern Townships.

Montmorency county.

Geology, southern part: Low, A. P., 1574;
 the Falls: Emmons, E., 1033;
 traverses: Dresser, J. A., 908, 910.
 Microscopy of the rocks: Ferrier, W. F., 1061.
 Notes: Green, W., 1169.
 Reconnaissance: Faessler, C., 1042.

Montmorency county.—Continued.

- Report of work: Laflamme, J. C. K., 1473.
 Unconformity at the falls: American Geologist, 70.

Montreal area.

- Amount of radium in rocks: Eve, A. S., 1040.
 Artesian and other wells: Adams, F. D., 26.
 Breccia on St. Helen's Island: Osborne, F. F., 1819.
 Cephalopod from the Trenton: Clark, T. H., 529.
 Clay at Côte-St-Luc: Donald, J. T., 841.
 Composition of some minerals: Harrington, B. J., 1216.
 Devonian: Williams, H. G., 2246.
 Drift, Island of Montreal: Stansfield, J., 2068.
 Fauna of the Black River group: Okulitch, V. J., 1799, 1800.
 Field work: LeRoy, O. E., 1511.
 Fossil faunas of St. Helen's Island breccias: Williams, H. S., 2246.
 Fossils from Trenton limestone: Whiteaves, J. F., 2216.
 Geology: Adams, F. D., 23, 24; Ami, H. M., 97, 101; Bigsby, J. J., 303; Dresser, J. A., 858;
 Montreal sheet, Eastern Townships: Ells, R. W., 991;
 St. Helen's Island: Nolan, A. W., 1764.
 Helderbergian fossils near Montreal: Schuchert, C., 1983.
 Laurentian (The) area, north of Montreal: Adams, F. D., 14, 20.
 Lower Helderberg, St. Helen's Island: Deeks, W., 792; Donald, J. T., 839.
 Marine shells on the Mountain: Logan, W. E., 1528.
 Marine submergence: Goldthwait, J. W., 1133.
 Montereian hills: Adams, F. D., 25, 36.
 Native arsenic: Evans, N. N., 1038.
 Ordovician of Montreal and Ottawa: Raymond, P. E., 1880.
 Origin and relations of Palæozoic breccias: Harvie, R., 1219.
Ostrea in the Pleistocene: Ardley, E., 149.
 Pleistocene and Recent: Stansfield, J., 2070.
 Pleistocene of Montreal and Ottawa valley: Buchan, J. S., 401.
 Pliocene and post-Pliocene deposits: Dawson, J. W., 714.
 Portion of the Province of Quebec: Ells, R. W., 991.
 Report on quarries: Valiquette, J. H., 2163.
 Road materials surveys: Gauthier, H., 1105.
 Silurian, Laurentian and igneous rocks: Hunt, T. S., 1312.
 Skeleton of *Beluga catodon* in Leda clay: Ardley, E., 150; Dawson, J. W., 785.
 Table of formations: Ami, H. M., 97, 117.
 Upper marine limit: Goldthwait, J. W., 1131.
 See also Mount Royal.

Morin anorthosite area.

- Description: Adams, F. D., 37.

Moss mine.

- Molybdenite deposits: Camsell, C., 416.
 See also Quyon.

Mount Albert.

- Geology: Alcock, F. J., 48; Mailhiot, A., 1610.

Mount Johnson.

- Dike rocks: Osborne, F. F., 1816.
 Geology: Adams, F. D., 36.

Mount Logan.

- Geology: Collins, J. F., 615.

Mount Monadnock.

- Montereian hill (A): Wolff, J. E., 2320.

Mount Royal.

- active volcano (An): Buchan, J. S., 399, 402.
 Composition of some minerals: Harrington, B. J., 1216.
 Contact-metamorphism zone: Dolan, E. P., 838.
 Essexites: Bancroft, J. A. and Howard, W. V., 215.
 Nepheline syenites and pegmatites: Finley, F. L., 1070.

Mount Royal.—Continued.

Nepheline syenites, contact phenomena: Lacroix, A., 1460.
Notes: Buchan, J. S., 400.

Mount Serpentine.

Summary report: Alcock, F. J., 50.

Murray Bay.

Fossils from the Utica: Ami, H. M., 84.
Geology: Logan, W. E., 1533.
See also Malbaie; North Shore.

Nastapoka Islands.

Geology and physiography: Low, A. P., 1588.
Iron-bearing rocks: Mickle, G. R., 1676.
See also Hudson Bay.

National Transcontinental Railway.

See Transcontinental National Railway.

Nepoktulegatsuk Island.

Labradorite: Anonymous, 126.

Niagaran.

New corals from Hudson Bay region: Lee, D., 1503.
Niagaran and lower Helderberg, U. S. A., and Canada: Hall, J., 1196.
See also Silurian.

Nickel.

Copper-nickel deposits of Canada: Coleman, A. P., 589.
Daillebout township: Hunt, T. S., 1314.
Nickel-Cobalt minerals, Calumet Island: Ellsworth, H. V., 1028.
Nickeliferous pyrrhotite, Malachite Point: Moscovici, A., 1715.
Ores at Orford: Eustis, W. E. C., 1037.

Nomenclature.

See Correlation.

Non Metallic minerals.

Investigations:
Canada: Spence, H. S., 2051.

Norian.

Canada: Lawson, A. C., 1499.
Upper Laurentian of Canada: Adams, F. D., 15.
See also Laurentian; Pre-Cambrian.

North Shore.

Exploration:
below Quebec: Laflamme, J. C. K., 1466;
Bersimis to Manicouagan: Faessler, C., 1046;
Escoumains to Forestville: Faessler, C., 1044;
Forestville to Bersimis: Faessler, C., 1045;
Lower St. Lawrence and Belle-Isle: Selwyn, A. R. C., 2019;
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Manicouagan to Godbout: Faessler, C., 1047;
Saguenay to Seven Islands: Richardson, J., 1908;
Tadoussac to Escoumains: Faessler, C., 1043.
Feldspar, Quetachou-Manicouagan: Erlenborn, W., 1036.
Iron deposits, Gulf and river: Dulieux, E., 936.
Magnetic sands: Dulieux, E., 937; Obalski, J., 1781;
titaniferous ores (and): Dulieux, E., 938.
Notes on geology: Bayfield, H. W., 245, 246.

Notre-Dame Mountains.

Geology and tectonics: Laflamme, J. C. K., 1480.

Nottaway river basin.

Exploration: Bell, R., 287, 290.
Geology: Bancroft, J. A., 208, 210; Bell, R., 294; Cooke, H. C., 626, 627, 628.
Nottaway sheet (The): Collins, W. H., 618.

Obatogamau River.

Geology, summary report: Tolman, C., 2111.

Opasatika Lake.

Geology: Cirkel, F., 515; Cooke, H. C., 631, 650; Harvie, R., 1221; Wilson, M. E., 2270.

Telluride gold ore: Harvie, R., 1220.

Opawica area.

Summary report: Norman, G. W. H., 1767.

Washboard moraines: Mawdsley, J. B., 1668.

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Geology: Moeblman, R. S., 1698;
southern part: Tolman, C., 2112.

Granitic intrusives: Tolman, C., 2116.

Opemiska series: Tolman, C., 2113, 1215.

Quartz dikes: Tolman, C., 2114.

Opemiska series.

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Illustrations of fossils: Whiteaves, J. F., 2230.

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Palaeogeography of N. A. during mid-Ordovician time: Berkeley, C. P., 296.

Post-Ordovician deformation, St. Lawrence valley: Chadwick, G. H., 469.

Region north of Montreal: Laflamme, J. C. K., 1467.

Rocks of Lake Temiskaming: Williams, M. Y., 2247.

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See also Chazy; Palaeontology; Quebec group; Stratigraphy; Trenton.

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Growth of theories in the last 50 years: Cooke, H. C., 661.

Regional deformation and distribution of ore pre-Cambrian: Dougherty, E. Y., 849.

See also Mineral deposits.

Orford Mountain.

Geology:

- Orford area, serpentine belt: Harvie, R., 1223;
 Pottton area, serpentine belt: Harvie, R., 1225.
 Glaciation: Chalmers, R., 492; Dresser, J. A., 860; Wilson, A. W. G., 2264.
 Nickel ores: Eustis, W. E. C., 1037.
 Petrography: Dresser, J. A., 863.

Oriskany.

- Minerals of Gaspé and Virginia: Boyle, R. S., 357.
 See also Devonian.

Orleans Island.

- Graptolites: Lapworth, C., 1495.

Orogeny.

- Ancient mountains, Europe and America: Bailey, E. B., 171.
 Anticlinal theory in Canada: Harkness, R. B., 1203.
 Appalachian mountains, structure: Ashley, G. H., 155.
 Archean axes of Eastern North America: Dana, J. D., 699.
 Deformation and ore distribution, pre-Cambrian: Dougherty, E. Y., 849.
 Deformation of pre-Cambrian peneplain, N. America: DuRietz, T. A., 945.
 Duration of Appalachian revolution: Holden, J. H., 1278.
 Ep-archean (The) peneplain and isostasy: Lawson, A. C., 1501.
 Erosion surfaces in Appalachia: Bryan, K., 396.
 Evidence of keystone faulting, near La Tuque: Crosby, I. B., 686.
 Folding and mountain building, pre-Cambrian, Quebec & Ontario: Cooke, H. C., 635.
 High mountains, southern Appalachian and Europe: Becher, H., 248.
 Late-Palaeozoic orogeny in N. America: Van der Gracht, A. J. M., 2164, 2166.
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 Post-Ordovician deformation, St. Lawrence valley: Chadwick, G. H., 469.
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 Significance of Taconic orogeny: Schuchert, C., 1989.
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 Structure and evolution, N. A., Scandinavia, Europe: Cloos, H., 561, 562.
 Symmetry of Appalachian folds: Sherrill, R. E., 2026.
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 Threefold orogeny in northern Appalachians: Schuchert, C., 1993.
 Time location in central Appalachians: Holden, R. J., 1279.
 Wegener's theory of continental drift: Bruet, E., 383.

Ossisko Lake.

- Structural geology: Conolly, R. J., 624.

Ostaboning Lake.

- Geology of map area: Retty, J. A., 1896.

Ottawa county.

- See Ottawa River Valley.

Ottawa River valley.

- Ancient channels of the river: Ells, R. W., 1007.
 Apatite-bearing rocks: Ells, R. W., 990.
 Apatite deposits: Kinahan, G. H., 1419.
 Apatite in the country: Dawkins, W. B., 706; Torrance, J. F., 2118; Vennor, H. G., 2171.
 Apatite, lead and iron: Vennor, H. G., 2171, 2173.
 Archean rocks: Osann, C. A., 1810.
 Chrysoberyl: Evans, N. N., 1039.
 Distribution of Trenton echinoderm fauna: Foerste, A. F., 1078.
 Echinoderm from Leda clay, Besserers: Dawson, J. W., 790.
 Expansion of Gulf and lakes in human period: Bowman, A., 355.
 Feldspar deposits: Davis, N. B., 704.
 Fossil seal from Leda clay: Dawson, J. W., 756.
 Fossils in marl deposits: Whittaker, E. J., 2233.
 Fossils of the Palaeozoic basin: Ami, H. M., 96, 106.
 Fossils: Salter, J. W., 1971.
 Geology: Grant, J. A., 1165; Logan, W. E., 1529;
 city and vicinity: Ells, R. W., 1009;
 field work: Ells, R. W., 988, 1004;
 Exploration, Ottawa county: McQuat, W., 1754; Vennor, H. G., 2173;
 northern portion of Ottawa county: Keele, J., 1401.
 Notes: Ami, H. M., 77 to 82; Anderson, W. P., 122, 123;
 Palaeozoic: Selwyn, A. R. C., 2007;
 Part of Ottawa county: Haycock, E., 1243; Johnston, J. F. E., 1372;
 Pleistocene: Wilson, W. J., 2312;
 Report: Ells, R. W., 1006, 1009, 1012;
 St. Lawrence, Rideau and Ottawa rivers: Murray, A., 1723;
 St. Lawrence-Ottawa rivers area: Giroux, N. J., 1121;
 Summary report: Ells, R. W., 984;
 Work in Ottawa county: Ells, R. W., 982.
 Graphite: Harrington, B. J., 1218.
 Iron-ore deposits: Cirkel, F., 510, 514.
 Late glacial oscillations: Goldthwait, J. W., 1137.
 Late Pleistocene oscillations: Johnston, W. A., 1374.
 Laurentian of the district: Ells, R. W., 983.
 List of fossils: Ami, H. M., 77.
 Lower Ordovician faunas: Wilson, A. E., 2257.
 Mica deposits in the Laurentian: Ells, R. W., 986.
 Mica, graphite, apatite: Stansfield, J., 2066.
 Mineral deposits: Stansfield, J., 2067; Wilson, M. E., 2293.
 Mineral springs: Murray, A., 1722.
 Minerals: Willmot, C. W., 2249, 2250.
 Minerals from apatite rocks: Harrington, B. J., 1211.
 Minerals, ores and waters: Hunt, T. S., 1300.
 Molybdenite in lower Ottawa valley: Wilson, M. E., 2294.
 New Trenton *Polysa*: Lambe, L. M., 1483.
 Notes on apatite of Buckingham: Kinahan, G. H., 1420.
 Ordovician of Montreal and Ottawa: Raymond, P. E., 1880.
 Ottawa beach of the Champlain Sea: Kindle, E. M., 1426.
 Palaeozoic outliers, in the basin: Ells, R. W., 993.
 Pamela member of Black River: Wilson, A. E., 2259.
 Phosphate deposits, Lièvre river: Ingall, E. D., 1348, 1349.
 Phosphatic nodules, Chazy formation: Ami, H. M., 85.
 Pleistocene and Recent deposits: Johnston, W. A., 1375.
 Pleistocene of Montreal and Ottawa region: Buchan, J. S., 401.
 Pyroxene from Grenville series: Gordon, C. H., 1149.
 Recent deposits: Ells, R. W., 985.
 Relations, Palaeozoic and Pre-Cambrian: Burling, L. D., 407.
 Sand plains and changes of level: Odum, E., 1798.
 Sand plains and clays of the basin: Ells, R. W., 1001.
 Syenite gneiss from apatite region: Gordon, C. H., 1148.

Palaeogeography.

- Acadia: Bailey, L. W., 182.
 Changes in Canada and Scotland since glaciation: Croll, J., 684.

Palaeogeography.—Continued.

- Diastrophism during Palaeozoic: Høltedahl, O., 1280.
 Environment of life in late Palaeozoic: Case, E. C., 465.
 Maps of North America: Willis, B., 2254.
 N. America during mid-Ordovician time: Berkey, C. P., 296.
 N. America, synthesis: Suess, E., 2083.
 Significance of Arctic Devonian sections: Kindle, E. M., 1434.

Palaeontology.

- Actinoceroids of East-Central N. America: Foerste, A. F., 1088.
 Allegheny, higher fossil fauna: Caster, K. E., 468.
Amygdalus (genus) in N. America: Berry, E. W., 298.
 Annelid tracks in Gaspé sandstone: Whiteaves, J. F., 2221.
 Anticosti: Billings, E., 317; Schmitt, J., 1981; Twenhöfel, W. H., 2128, 2131, 2132.
 Ants of N. America: Carpenter, F. M., 450.
 Archean, evidence of life during: Hawley, J. E., 1235.
Archaeopteris macilenta and *A. Sphenophyllifolia*, Lesquereux: Arnold., 152.
 Arctic and sub-Arctic, symposium: Foerste, A. F., 1086.
Asaphus latimarginatus, Anticosti: Chapman, E. J., 500.
Balanus hameri and *Mya*: Dawson, J. W., 777.
Beatricea: Hyatt, A., 1344.
Beatricea and *Receptaculites*: Billings, E., 330, 331.
Beatricea-like organism, middle Ordovician: Raymond, P. E., 1885.
 Beekmantown fossils at Lévis: Clark, T. H., 526;
 drift fossils, Labrador: Roy, C. J., 1952;
 trilobites, Philipsburg region: Bradley, J. H., 363.
Beluga catodon in Pleistocene of Montreal: Ardley, E., 150; Dawson, J. W., 785.
 Bibliography, 1900-1908: Ami, H. M., 111;
 N. American vertebrates, 1889-1892: Eyerman, J., 1041.
 Black River fauna, Montreal: Okulitch, V., 1799.
 Brachyopoda from Anticosti: Shaler, N. S., 2022.
 Brachyopoda and trilobites, Ordovician of Percé: Cooper, G. A., 670.
 Bryozoa, Cambro-Silurian of Quebec: Ami, H. M., 92.
 Calciferous fossils, Mingan and elsewhere: Billings, E., 321.
 Cambrian faunas of N. America: Walcott, C. D., 2185, 2187;
 Matthews, G. F., 1656, 1657;
 relations between Scotland and N. America: Peach,
 B. N., 1850.
 Cambro-Silurian and post-Tertiary fossils, Ottawa: Ami, H. M., 78, 80.
 Canada, list of organic remains in the . . . : Bigsby, J. J., 302.
 Canadian fossils: Billings, E., 318.
 Carbon in pre-Cambrian rocks, sources of: Moore, E. S., 1706.
 Carbonic fauna, Magdalen Islands: Bade, J. W., 169.
 Carboniferous and Devonian remains, Canada: Dawson, J. W., 742.
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 American Palaeozoic: Foerste, A. F., 1080;
 Beatricea (and), Akpatok Island: Foerste, A. F., 1901;
 Canadian: Barrande, J., 227;
 Crinoids, (and), Hudson Bay: Foerste, A. F., 1092;
 Lake Temiscaming area: Foerste, A. F., 1081;
 Ordovician and Silurian, Hudson Bay: Foerste, A. F., 1082;
 Ordovician of Anticosti: Foerste, A. F., 1084;
 Ordovician of Percé: Foerste, A. F., 1089;
 Silurian of Port-Daniel: Foerste, A. F., 1090;
 Chaleur Bay, series of specimens: Henwood, W. J., 1247.
 Champlain fauna at Lake St-John: Tolmachoff, J. P., 2110.
 Chazy fauna: Raymond, P. E., 1876.
 Chazy fossils at Aylmer: Sowter, T. W. E., 2039.
 Chazy gastropods: Raymond, P. E., 1878.
 Chazy limestone fossils: Billings, E., 322.
Climacograptus inuiti: Cox, J. H., 681.
Comarocystites and *caryocrinites*: Foerste, A. F., 1077.
 Conodonts from Chazy and Devonian: Hinde, C. J., 1253.

Palaeontology.—Continued.

- Conodonts in Quebec: Branson, E. B., 365.
 Corals, Lower Silurian of Canada: Billings, E., 312.
 Corals, Niagaran of Hudson Bay: Lee, D., 1503.
 Crustacea, Devonian, B. N. America: Salter, J. W., 1973.
 Crustacea, Devonian, Gaspé: Woodward, H., 2325.
Cryptoceras from Silurian: Chapman, E. J., 499.
Cyatospongia, new class of Porifera: Odell, N. E., 1797.
Cybele, new American species: Raymond, P. E., 1877.
Dendrocystis in N. America: Bather, F. A., 242.
 Devonian fossils, proposed catalogue: Kindle, E. M., 1436, 1437.
 Devonian and Mississippian faunas, correlation: Weller, S., 2210.
 Devonian and Silurian, East. Canada, faunas and flora: Ami, H. M., 104.
 Eastern Townships, List of fossils: Ami, H. M., 83.
 Eastern Townships, southwest quatersheet, fossils: Ami, H. M., 95.
 Echinoderm, distribution in Trenton of Ottawa: Foerste, A. F., 1078.
 Echinoderm from Leda Clay, Besserers, Ottawa: Dawson, J. W., 790.
Eozoön canadense:
 Bibliography: Woodward, A., 2321;
 Carter's objections: Dawson, J. W., 753;
 Côte St-Pierre (At): Dawson, J. W., 752;
 Diopside from Laurentian limestone: Preiswerk, H., 1869;
 Eozoön, *Cryptozoön* and *Atikokania*: Rothpletz, A., 1946;
 Eozoöal structure at Monte Somma: Dawson, J. W., 786;
 Foraminifera (And): Möbius, K., 1697;
 Fossils from Laurentian: Dawson, J. W., 737;
 Hahn's opinion: Dawson, J. W., 754;
 King and Rowney's opinion: Hunt, T. S., 1332;
 Laurentian of Scotland and *Eozoön*: Murchison, R., 1719;
 Laurentian rocks of Bavaria and *Eozoön*: Cumbell, 1177;
 Life in the Precambrian: Wilson, M. E., 2305;
 Life's dawn on earth: Dawson, J. W., 750;
 Massachusetts (In): Busbank, L. S., 410, 411;
 Mineral origin: King, W., 1442;
 Mineralogy: Hunt, T. S., 1324, 1326;
 Mode of occurrence at Côte St-Pierre: Bonney, T. G., 350;
 Möbius opinion: Dawson, J. W., 760;
 Observations: Barker, A. E., 217;
 Occurrence in Ottawa valley: Stansfield, J., 2066, 2067;
 Organic remains in Laurentian rocks: Archiac, E. J., 148;
 Precambrian fossils related: Dawson, J. W., 789;
 Proofs of organic nature: Moore, C., 1701;
 Pyroxene and serpentine in association: Bonney, T. G., 351;
 Relations and preservation: Dawson, J. W., 771;
 Remarks on "Dawn of Life": King W., 1445;
 Review of evidence for animal nature: Dawson, J. W., 787;
 Serpentine limestone (And): Hall, J., 1197;
 Specimens and geological relations: Dawson, J. W., 774;
 Structure: Carpenter, W. B., 452 to 462; Carter, H. J., 463; Dawson, J. W., 733, 761; Guppy, R. J. L., 1183; Hahn, O., 1190; Hauer, M., 1234; Kirkpatrick, R., 1448, 1449, 1450; Möbius, K., 1696;
 Study: Dawson, J. W., 746, 747, 749, 757, 760, 774; Hutchison, L. L., 1343; Jones, T. R., 1392; Julien, A. A., 1393; King W., 1430 to 1443, 1446; Logan, W. E., 1560, 1561, 1562, 1564; Ramsay, A. C., 1968; Schultze, M., 1995; Selwyn, A. R. C., 2002;
 Study from a foraminiferal standpoint: King, W., 1444;
 Tidal plants and clay rhizoconcretions: Rousseau, J., 1949;
 Tudor specimen (The): Gregory, J. W., 1171.
 Erian and Pre-Carboniferous floras; E. N. America: Dawson, J. W., 725, 740.
Euphanerops longavus, Devonian of Escuminac: Woodward, A., 2324.
Eurypterid locality in East Canada: Kindle, E. M., 1438.
Eusthenopteron structure: Bryant, W. L., 397.
 Fishes, *Acanthodian*, Devonian of Canada: Woodward, A. S., 2322;
 Botriolepis, Escuminac Bay: Bryant, W. L., 398;
 Cambrian, Ordovician and Devonian: Whiteaves, J. F., 2230;

Palaeontology.—Continued.**Fishes.**—Continued.

- Devonian, Bay des Chaleurs: Whiteaves, J. F., 2218;
 Devonian fauna of Canada: Woodward, W., 2323; Whiteaves, J. F., 2222, 2224, 2226;
 Devonian of New-York: Eastman, C. R., 960;
 Devonian of Escuminac Bay: Hussakof, L., 1342; Traquair, R. H., 2121, 2122; Whiteaves, J. F., 2219, 2220;
 Dipnoan skull roof: Romer, A. S., 1940, 1941;
 Old Red Sandstone: Traquair, R., 2123;
Pterychtis, Devonian of Bay des Chaleurs: Whiteaves, J. F., 2217;
 Study of the tails: Graham-Smith, W., 1161.
 Foraminifera from Cambrian of Labrador: Howell, B. J., 1290.
 Foraminifera of Bonaventure cherts: Bagg, R. M., 170.
 Gaspé sandstone, collecting fossils: Copper, G. A., 669;
 Flora: White, D., 2215;
 fossil wood: Dawson, J. W., 715.
 Geology of various fossils, N. America: Mitchell, S. L., 1695.
Glyptocrinus ramulosus, Trenton crinoides: Billings, E.
Goniograptus, Lévis: Ami, H. M., 86.
Goniograptus thureaui McCoy, Lévis: Ami, H. M., 87.
 Graptolites,
 Canada: Hall, J., 1191;
 Quebec and Tennessee: Ruedemann, R., 1959;
 Quebec group: Dawson, J. W., 768; Hall, J., 1193, 1194; Laverdière, J. W., 1497;
 Quebec group, south shore and Orleans Ild: Lapworth, C., 1495.
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 Insects in Canadian Amber: Carpenter, F. M., 451.
 Joliette, Palaeontological notes: Ami, H. M., 91.
 Labrador, Ordovician fossils: Little, H. P., 1521.
 Laurentian limestones, organic remains: Archiac, E. J. A., 148; Bigsby, J. J., 309;
 Dawson, J. W., 729.
 Laurentian rocks, burrows of worm: Dawson, J. W., 734.
 Lévis, new Agnostids: Clark, T. H., 524a.
 Lévis, succession of faunas: Raymond, P. E., 1883, 1884.
 Life's dawn on earth: Dawson, J. W., 750.
 Lilley and Devonian fishes: Kindle, E. M., 1429.
Lingula, new species from Murray Bay: Billings, E., 324.
 Lorraine faunas, Ontario and Quebec: Foerste, A., 1075.
 Maps and plates, characteristic fossils, N. A.: Marcou, J., 1621.
Menocephalus salteri, trilobite from Quebec group: Devine, T., 836.
 Microscopic fauna, Bonaventure conglomerate: Clarke, J. M., 557.
 Mingan Islands, palaeontology: Twenhofel, W. H., 2136.
 Molluscan fauna, and glaciation: Baker, F. C., 202;
 variation during Pleistocene and Recent: Baker, F. C., 203;
 of marls deposits, Ottawa valley: Whittaker, E. J., 2233.
 Montreal fossils: Bigsby, J. J., 303.
Nematophyton and allied forms, Devonian of Gaspé: Dawson, J. W., 778.
Olenus logani, trilobite from Quebec group: Devine, T., 835.
 Ordovician and Silurian fossils, index for America: Bessler, R. S., 239;
 influence of shields: Foerste, A. F., 1087;
 outliers of lake Temiscaming: Ami, H. M., 99.
 Ordovician :
 description of organic remains: Salter, J. W., 1972;
 fossils, St. Lawrence valley: Wilson, A. E., 2258;
 lower faunas, Ottawa valley: Wilson, A. E., 2257.
 Ordovician fauna, Upper Ontario and Quebec: Foerste, A. F., 1079.
Ostracoda, Post-Tertiary of Canada: Brady, G. S., 364.
Ostrea in Pleistocene of Montreal: Ardley, E., 149.
 Ottawa region:
 fossils: Slater, J. W., 1971;
 list of fossils: Ami, H. M., 77, 106;
 outliers of Palaeozoic basin: Ami, H. M., 96;
 report of Palaeontological branch: Whiteaves, J. F., 2223.

Palæontology.—Continued.

- Palæontological notes: Wilson, A. E., 2259.
 Palæontology, N. A. invertebrate, 1883-1887: Marcou, J. B., 1637 to 1645.
 Palæontology, report, 1886-1908: Whiteaves, J. F., 2224.
 Palæozoic floras, successive, E. N. America: Dawson, J. W., 731, 732, 767.
 Palæozoic fossils: Billings, E., 332, 335, 336.
 Pembroke sheet fossils: Ami, H. M., 118.
 Pennsylvanian life, environment in America: Moore, R. C., 1712.
 Percé area; new fauna and flora: Clarke, J. M., 536; Kindle, C. H., 1421.
 Ordovician and Devonian: Schuchert, C., 1992.
 Plants, Devonian: Dawson, J. W., 763, 764; Penhallow, D. P., 1855;
 Canada: Dawson, J. W., 722;
 E. N. America: Dawson, J. W., 726.
 Plants, Devonian and Silurian,
 Baie des Chaleurs: Dawson, J. W., 765;
 Canada: Dawson, J. W., 745;
 climate (and) of Post Pliocene, Canada: Dawson, J. W., 736;
 Cross Point: Alcock, F. J., 56;
 Escuminac Bay: Arnold, C. A., 151;
 Gaspé: Dawson, J. W., 721, 727, 739;
 test (as) of climate and age: Dawson, J. W., 784.
 Pleistocene fauna and flora, Canada: Coleman, A. P.: 574.
 Pleistocene floras of Canada: Dawson, J. W., 779.
 Pleistocene and Recent, St. Lawrence valley: Whittaker, E. J., 2234;
 fossils, Anticosti: Dawson, J. W., 773;
 fauna and salinity of Champlain sea: Goldring, W., 1124, 1125.
 Pleistocene vertebrate animals: Hay, O. P., 1241, 1242.
 Pleistocene vertebrate animals, east of long. 95: Hay, O. P., 1240.
 Pliocene and Post-Pliocene fossils, Montreal: Dawson, J. W., 714.
 Pliocene fossils, St. Lawrence valley: Dawson, J. W., 716, 718, 720.
 Point Lévis limestone fossils: Billings, E., 323.
 Pollen analysis of peat bogs: Bowman, P. W., 356.
Polyzoa, new genus from Trenton of Ottawa: Lambe, L. M., 1483.
 Post-Pleistocene fossils in Arctic: Nichols, D. A., 1760.
 Primordial fauna and Pointe Lévis fossils: Hall, J., 1192.
Protochinites in Potsdam sandstone: Owen, R., 1827.
Prototaxites, remarks: Dawson, J. W., 748.
Psilophyton,
 cuticular structure, Gaspé: Edward, W. N., 964;
 sporangies: Lang, W. H., 1492;
 Quebec city; fossils: Ami, H. M., 94; Bigsby, J. J., 307; Ford, S. W., 1094.
 Quebec group:
 age of fossils: Dana, E. S., 696;
 fauna and Primordial fauna: Logan, W. E., 1553, 1555;
 fossils: Ami, H. M., 90;
 Fossils from Lévis: Nicholson, H. A., 1761.
 Radiolarite pebbles: Andrée, K., 124.
 Recent and Pleistocene shells, James Bay: Richards, H. G., 1901, 1902.
 Richmondian trilobites, Akpatok Island: Cox, I. H., 680.
 Rosetted trails of the Palæozoic: Clarke, J. M., 560.
 St-Helen's breccia, fauna: Williams, H. S., 2246.
 St. Hilaire mountain fossils: Ulrich, E. O., 2144.
Saltarella, nature: Clark, T. H., 527.
Scaumella mesacanthi, Escuminac Bay: Graham-Smith, W., 1160.
 Seal from Leda Clay, Ottawa valley: Dawson, J. W., 756.
 Shell invertebrates: Bassler, R. S., 241.
 Shell:
 Canada: Lyell, C., 1595;
 Maine, Lake Champlain, St. Lawrence region: Desor, E., 834;
 Montreal: Logan, W. E., 1528;
 Ottawa and St. Lawrence valleys: Hunt, T. S., 1310.
 Silurian:
 fossils from Anticosti: Billings, E., 333.
 lower of Canada, characteristic fossils: Billings, E., 311, 312, 313, 317.
 Sponges:
 Palæosaccus dawsoni, Quebec group at Metis: Hinde, G. J., 1255;

Palaeontology.—Continued.**Sponges:—Continued.**

- Quebec group and Utica, Metis: Hinde, G. J., 1252;
 Quebec group, Little Metis: Dawson, J. W., 776, 781, 783, 788.
 Starfish, Devonian from Gaspé: Ruedemann, R., 1955.
Stricklandinia, new species: Billings, E., 334.
Stringocephalus burtoni, distribution in Canada: Kindle, E. M., 1427.

Stromatoporoidae:

- microscopy: Dawson, J. W., 759;
 Silurian from Baie des Chaleurs: Parks, W. A., 1842;
 Silurian from Gaspé: Parks, W. A., 1843.

Stromatoporoids:

- Devonian of N. America: Parks, W. A., 1845;
 Systematic position: Parks, W. A., 1844.
Syndetocrinus, new Silurian crinoid: Kirk, E., 1447.
 Taconic fossils: Marcou, J., 1624, 1626.
 Tertiary fossils from Labrador and climate: Dawson, J. W., 723;
 of Canada: Billings, E., 315.
 Tracks, Potsdam sandstone at Beauharnois: Selwyn, A. R. C., 2001; Owen, R.,
 1826; Logan, W. E., 1534, 1538, 1552;
 Billings, E., 310.
 Trenton group, fauna: Raymond, P. E., 1886;
 at Montreal: Whiteaves, J. F., 2216.
 Trilobite appendage, new: Clark, T. H., 523.
 Trilobite-bearing lenses at Pointe-Lévis: Marcou, J., 1626.
 Trilobite from Percé rock: Clark, J. M., 548.
 Trilobite lower mid-Ordovician, E. N. A.: Raymond, P. E., 1887.
 Trocholites, Canadian species: Whiteaves, J. F., 2229.
 Utica fossils from Pointe-à-Pic, Malbaie: Ami, H. M., 84.
 Utica-Lorraine fossils, St-Bruno mountain: Whiteaves, J. F., 2232.
 Yamaska mountain, fossils: Young, G. A., 2342.

Palaeozoic.

- American cephalopods: Foerste, A. F., 1080.
 Correlation, N. A., and British strata: Rogers, H. D., 1939.
 Crustal instability, E. N. America: Schuchert, C., 1987.
 Deschambault region: Laverdière, J. W., 1496.
 Distribution and thicknesses in N. A.: Ver Wiebe, W. A., 2179.
 Environment of life during late phase: Case, E. C., 465.
 Formations of eastern Canada: Ami, H. M., 104, 105.
 Fossils: Billings, E., 332, 335, 336.
 Fossils from Ottawa basin: Ami, H. M., 96.
 General view of flora, E. N. America: Dawson, J. W., 732.
 Geology, Hudson Bay area: Savage, T. E., 1977.
 Graptolites from the south shore: Lapworth, C., 1495.
 Lake Témiscamingue area: Hume, G. S., 1293, 1294, 1297; Williams, M. Y., 2247.
 Late Palaeozoic orogeny in N. America: Van der Gratch, A., 2164, 2165, 2166.
 Mountain systems of Europe and America: Bailey, E. B., 172.
 New formations in northeastern America: Ami, H. M., 98.
 Origin and relations of breccias, Montreal: Harvie, R., 1219.
 Ottawa Palaeozoic basin: Selwyn, A. R. C., 2007.
 Outliers in Ottawa basin: Ellis, R. W., 993.
 Palaeography and diastrophism: Holtedahl, O., 1280.
 Rosetted trails: Clarke, J. M., 560.
 St. Lawrence (Cabot) submarine trough: Shepard, F. P., 2025.
 Sea floors, Anticosti Island: Grant, C. C., 1163.
 Seas and barriers, E. N. America: Schuchert, C., 1984.
 Silurian and Devonian in Eastern Canada: Ami, H. M., 104.
 Structural relations with pre-Cambrian: Burling, L. D., 407; Kindle, E. M., 1425;
 Laflamme, J. C. K., 1476, 1468; Wilson,
 M. E., 2295.
 Submarine landslips near Quebec: Bailey, E. B., 171.
 Successive floras in E. N. A.: Dawson, J. W., 731, 767.

Palmarolle township.

- Palmarolle sheet: C. G. S., 439.
 Summary report: Lang, A. H., 1489.

Papineau county.

Age of cyrtolite, Wallingford mine: Muench, O. B., 1717.
 Copper minerals, Petite-nation seigniory: Wilson, M. E., 2299.
 Traverses, J. A., 910.

Pascalis township.

Gold deposits: Bell, L. V., 261, 262.
 Mining properties: Bell, L. V., 263.

Peat bogs.

Anticosti beds, geological bearing: Twenhofel, W. H., 2126.
 Applications: Hunt, T. S., 1330.
 Facts about peat: Haanel, B. F., 1186.
 Final report, manufacture and uses: Haanel, B. F., 1187.
 Investigations in: Canada: Anrep, A., 128, 129, 130, 131, 132, 135;
 Ontario and Quebec: Anrep, A., 133, 134;
 Quebec: Anrep, A., 136, 137;
 Southeastern Canada: Auer, V., 157, 158.
 Palæoclimatology as result of peat bogs study: Bryan, K., 394.
 Problems of investigations: Auer, V., 156.
 Seeds from peat bogs, southeastern Canada: McAtee, W. L., 1725.
 Study of Matamek bog by pollen analysis: Bowman, P. W., 356.

Pegmatite.

Canadian pegmatite and their minerals: Ellis, S. C., 1025; Spence, H. S., 2055.
 Pegmatites and syenites, Mount Royal: Finley, F. L., 1070.

Percé.

Fauna and flora: Kindle, C. H., 1421.
 Ile Percé, final of the St. Lawrence: Clarke, J. M., 558.
 New brachiopods and trilobites: Cooper, G. A., 670.
 Sketch of geology: Clarke, J. M., 536, 551.
 Stratigraphy and palæontology: Schuchert, C., 1992.
 Stresses recorded by the rocks: Clarke, J. M., 555.
 Trilobite from Percé: Clarke, J. M., 548.
 Upper Ordovician cephalopods: Foerste, A. F., 1089.
 See also Gaspé Peninsula.

Perkins' Mill.

Baryum sulphate: Dana, E. S., 696a.
 See also Templeton.

Permian.

Permian question in America: Keyes, C. R., 1415.
 Permo-Carboniferous orogeny in N. America: Van der Gratch, A., 2165.
 Revolution in N. America: Finlay, J. R., 1069.

Petite Nation river.

Laurentian limestones on upper part: Lowe, J., 1593.

Petrography.

Adirondack anorthosite, magmatic differentiation: Balk, R., 206.
 Almandite, Grenville limestone, Chatam twp.: Bain, G. W., 184.
 Alnoite,
 Isle Cadieux: Bowen, N. L., 353, 354; Ste Anne de Bellevue: Adams,
 F. D., 13.
 Amphibolite, Laurentian: Adams, F. D., 5, 31.
 Amulet Mine: Cooke, H. C., 652.
 Amulet mine, rock alteration: Wilson, M. E., 2311.
 Amygdaloidal trap rock: Dresser, J. A., 862.
 Anorthosite rocks, Saguenay region: Adams, F. D., 6.
 Archean rocks, Chelsea: Dresser, J. A., 857.
 Bell River region: Wilson, M. E., 2279.
 Brome mountain: Dresser, J. A., 868, 872, 880.
 Buckingham area: Wilson, M. E., 2281, 2282.
 Caldwell quartzite: Cooke, H. C., 657.
 Camptonite at Lake Memphremagog: Marsters, V. F., 1648.
 Catalogue, Canadian stratigraphical collections: Ferrier, W. F., 1063.

Petrography.—Continued.

- Chateau Grenville composite stock: Osborne, F. F., 1813.
 Chibougamau region: Low, A. P., 1591.
 Coleraine sheet: Knox, J. K., 1457.
 Crystalline rocks, origin and classification: McFarlane, T., 1730, 1733.
 Dike hornblende lamprophyre, Richmond: Dresser, J. A., 861.
 Dikes and volcanic rocks, Ontario and Quebec: Miller, W. G., 1682.
 Diopside from eozoneal rock Côte St-Pierre: Preiswerk, H., 1869.
 Eastern Townships: Dresser, J. A., 865, 879, 882.
 Etacolite syenite, Montreal: Osann, C. A., 1809.
 Essexites, Mount Royal: Bancroft, J. A., 216.
 Feldspathic rocks: Hunt, T. S., 1308.
 Granite, rift, grain and hardway: Osborne, F. F., 1818.
 Granitic segregations in serpentine: Dresser, J. A., 905.
 Hornblendite, Cantley: Stansfield, J., 2071.
 Igneous rocks: Hunt, T. S., 1318.
 Igneous rocks, relations in the Canadian Shield: Moore, E. S., 1711.
 Ilmenite rocks, St. Urbain: Warren, C. H., 2201.
 Intrusive rocks: Hunt, T. S., 1317.
 Intrusives of Laurentian complex: Osborne, F. F., 1822.
 Kewagama lake area: Wilson, M. E., 2277.
 Keweenaw olivine diabase, Canadian shield: Moore, E. S., 1707.
 Labrador peninsula: Ferrier, W. F., 1064.
 Lacolle conglomerate, Ordovician: Clark, T. H., 535.
 Lake Dufault, compound laccolith: Cooke, H. C., 649.
 Laurentian: Adams, F. D., 17;
 north of Montreal: Adams, F. D., 18.
 Lemieux twp: Mailhiot, A., 1607.
 Limestone in Laurentian: Ingall, 1351.
 Magnesian limestones: Hunt, T. S., 1317.
 Metabasalt, chemical changes: Fairbairn, H. W., 1051.
 Minerals, heavy, in Ordovician sandstone: Fraser, F. J., 1097.
 Monteregian Hills: Adams, F. D., 25, 26; Dresser, J. A., 887; O'Neill, J. J., 1802.
 Monteregian Hills, outliers: Howard, W. V., 1288;
 extension of the Province: Stansfield, J., 2072.
 Montreal Island: Bigsby, J. J., 303.
 Morin anorthosite area: Adams, F. D., 37.
 Mount Albert: Mailhiot, A., 1610.
 Mount Johnson, dike rocks: Osborne, F. F., 1816.
 Mount Megantic: McGerrigle, H. W., 1736.
 Mount Orford: Dresser, J. A., 863.
 Mount Royal, contact metamorphic zone: Dolan, E. P., 838.
 Mount Shefford: Dresser, J. A., 859, 864, 866, 868.
 Nepheline syenites; Montreal: Finley, F. L., 1070; Lacroix, A., 1460.
 Okaite: Stansfield, E., 2065.
 Opemiska granitic intrusives: Tolman, C., 2116.
 Ophiolites, Green Mountains: Hunt, T. S., 1311.
 Ottawa county: Harrington, B. J., 1211.
 Ottawa valley: Osann, C. A., 1810.
 Palaeozoic breccia near Montreal: Harvie, R., 1219.
 Portneuf county, Montauban region: Bancroft, J. A., 213.
 Precambrian, Northern Quebec: Martens, J. H. C., 1649.
 Pyroxenites, Grenville of Ottawa region: Gordon, C. H., 1149.
 Quebec: Hunt, T. S., 1307.
 Quebec and Montmorency cos: Ferrier, W. F., 1061.
 Quebec group, structure of rocks: Adams, F. D., 4.
 Radium in rocks, Montreal: Eve, A. S., 1040.
 Rigaud Mountain: Leroy, O. E., 1511, 1511a.
 Rivière-à-Pierre plutonic massifs: Osborne, F. F., 1814.
 Rocks of Canada: Logan, W. E., 1540.
 St-Bruno Mountain: Dresser, J. A., 891.
 St-Francis valley metamorphic rocks: Dresser, J. A., 876.
 St. Helen Island: Nolan, E. W., 1764.
 Sands, mineral composition: Martens, J. H. C., 1650.
 Scapolite-bearing rocks: Adams, F. D., 9.
 Serpentine, Green Mountains: Hunt, T. S., 1315.
 Serpentine, southeastern Quebec: Dresser, J. A., 875.

Petrography.—Continued.

- Shawinigan Falls,
 petrology: Osborne, F. F., 1820;
 Petrotectonics: Osborne, F. F., 1821.
 Syenite gneiss, Ottawa: Gordon, C. H., 1148.
 Syenite porphyry, Boischastel twp: Gunning, H. C., 1178.
 Temiscouata lake area: Gregory, H. E., 1170.
 Temiskaming area: Barlow, A. E., 220.

Petroleum.

- Account of anticlinal theory in Canada: Harkness, R. B., 1203.
 Analysis, Ontario and Quebec: Nicolls, J. H. H., 1762.
 Borings near Three Rivers: Selwyn, A. R. C., 2010.
 Canadian possibilities: Coste, E., 677; Dowling, D. B., 855, 856.
 Canadian reserves: Arnold, R., 153.
 Coal-like substance at Fort 3, Lévis: Anderson, W. J., 120.
 Developments: Hume, G. S., 1298.
 Districts of Canada: Tyrrell, J. F., 2140.
 Eastern Canada: Hume, G. S., 1299.
 Gas in Canada: Elsworth, R. T., 1032.
 Gaspé Oil Fields: Selwyn, A. R. C., 2017; Brumel, H. P. H., 385; Ells, R. W., 1011.
 Geological relations in Gaspé: Hunt, T. S., 1327.
 Geology of petroleum in Silurian: Hunt, T. S., 1330.
 Industry: Noble, J. D., 1763.
 Logs of wells for oil and gas: Maddox, D. C., 1603.
 Oil and gas of Canada: Brock, R. W., 367; Clapp, F. G., 520, 521; Ells, R. W., 1021; Hume, G. S., 1296; Miller, W. G., 1690.
 Oil shales of Canada: Baskerville, C., 238; Ells, R. W., 1023; Ells, S. C., 1024.
 Ontario and Quebec: Malcolm, W., 1614.
 Possibilities, Ontario and Quebec: Spearman, C., 2043.
 Quebec: Parks, W. A., 1839.
 Shales,
 Eastern Canada: Ells, R. W., 1022;
 geological position and characters: Ells, R. W., 1023;
 Port-Daniel: Swimmerton, A. A., 2088.
 Situation and prospects, Canada: Hume, G. S., 1295.
 Surface indications: Gardner, J. H., 1104.
 Theories on origin: Campbell, M. R., 415.
 See also Gas.

Phillipsburg Region.

- Beekmantown trilobites: Bradley, J. H. jr., 363.
 Fossils: Billings, E., 325.
 Geology and Beekmantown correlation: Bradley, J. H. jr., 362.
 Notes on limestone: Donald, J. T., 848.
 Phillipsburg series, southern Quebec: McGerrigle, H. W., 1734.
 Structure and stratigraphy: Clark, T. H., 531.

Phosphate.

- Florida, Carolina and Canada: Miller, C. C. H., 1677.
 Iron ore and phosphate deposits, Canada: Coste, E., 676.
 Laurentian (In) and Cambrian rocks of Canada: Dawson, J. W., 751.
 Lièvre River: Ingall, E. D., 1348, 1349.
 Mines of Canada: Small, H. B., 2032; Spence, H. S., 2046, 2054; Vennor, H. G., 2175.
 Phosphate and feldspar deposits, Ontario and Quebec: De Schmid, H. S., 829, 831.
 Phosphatic nodules, Chazy of Ottawa: Ami, H. M., 85.
 See also Apatite; Mineralogy.

Physiography.

- Acadian and St. Lawrence watershed: Bailey, L. W., 177.
 Archean rocks of Canada: Wilson, A. W. G., 2262.
 Atlantic coast: Johnson, D. W., 1365.
 Canada: Brock, R. W., 366.
 Canadian shield,
 Glacial depression and uplifts: Cooke, H. C., 654;
 mature valleys of Labrador: Cooke, H. C., 648;
 pre-Pliocene physiographies: Cooke, H. C., 656.

Physiography.—Continued.

- Causes of Canada's national problems: Corless, C. V., 672.
 Configuration of Precambrian continents: Ruedemann, R., 1953.
 Configuration of Precambrian surfaces, east of Rockies: Moss, R. G., 1716.
 Deepest freshwater lake in America (Temiscouata): Bailey, L. W., 174.
 Deformation of Precambrian peneplain: DuRietz, T. A., 945.
 Development of Canadian Shield: Bain, G. W., 191, 193.
 Eastern Appalachian geosyncline: Morris, F. K., 1713, 1714.
 Fjords of Puget Sound and the Saguenay: Upham, W., 2160.
 Gaspé point, cusped foreland: Brown, R. M., 374.
 Influence on scenery, Canada and Eastern U. S. A.: Ramsay, A. C., 1966.
 Lakes of N. America: Russell, I. C., 1962.
 Land and sea in Precambrian time: Bain, G. W., 197.
 Mountain frame of N. America: Schottenlohr, R., 1982.
 N. America: Shaler, N. S., 2023.
 Notes on Quebec: Young, G. A., 2346.
 Outlines of Appalachian structure: Keith, A., 1405.
 Pebbles around St-Jérôme: Victorin, Marie, 2180.
 Plants and physical conditions, Canada: Drummond, A. T., 913.
 Points of resemblance, Europe and America: Holtedahl, O., 1281.
 Rivers of N. America: Russell, I. C., 1963.
 Shore lines, Atlantic: Johnson, D. W., 1364, 1366, 1369.
 Sites and nature of N. A. geosynclines: Schuchert, C., 1988.
 Structural symmetry in N. America: Keith, A., 1408.
 Ungava district: Turner, L. M., 2125.

Pigments.

- Canada: Willimott, C. W., 2251.

Placer deposits.

- Geology: Cockfield, W. E., 565.
 Gold mining: McGerrigle, H. W., 1736, 1737; Tyrrell, J. B., 2137.
 See Gold.

Platinum.

- Deposits of allied metals, Canada: O'Neill, J. J., 1805.
 Situation in Canada, 1918: O'Neill, J. J., 1803.

Pleistocene.

- Beaches and cliffs, St. Lawrence valley: Lyell, C., 1596.
 Beaches at Covey Hill: Spencer, J. W. W., 2058.
Beluga catodon in Leda clay, Montreal: Ardley, E., 150; Dawson, J. W., 785.
 Birth of the St. Lawrence: Spencer, J. W. W., 2061.
 Boulder drift and sea margins, Little Metis: Dawson, J. W., 772.
 Canada: Dawson, J. W., 770.
 Canadian fauna and flora: Coleman, A. P., 574; Dawson, J. W., 779.
 Causes of glaciation and termination: Longfellow, D. W., 1566.
 Changes in glacial lakes, St. Lawrence valley: Coleman, A. P., 578.
 Changes of level in N. America: DeGeer, 794.
 Clay at Côte St. Luc, Montreal: Donald, J. T., 841.
 Climate, Labrador and Maine: Dawson, J. W., 723.
 Conditions in Labrador: Coleman, A. P., 607.
 Distribution of certain concretions: Kindle, E. M., 1431.
 Duration of post-glacial time, Sweden, Finland, N. A.: Bruchner, E., 382.
 Echinoderm from Leda Clay of Ottawa: Dawson, J. W., 790.
 Fossil seal from Leda clay, Ottawa valley: Dawson, J. W., 756.
 Fossils, Pembroke sheet: Ami, H. M., 118.
 Fossils, Prescott to Beauharnois: Whittaker, E. J., 2234.
 Fossils and shells: Lyell, C., 1595.
 Fossils from Anticosti: Dawson, J. W., 773; Grant, C. C., 1164.
 Glacial geology and vertebrate palaeontology, N. A.: Hay, O. P., 1241.
 Glaciation and existing glaciers: Hobbs, W. H., 1266.
 Glaciation and Pleistocene subsidence, south Quebec: Chalmers, R., 474.
 Inherited features in shore lines: Goldthwait, J. W., 1128.
 Lakes and lake deposits, North-eastern Quebec: Gill, J. E., 1110.
 Late Pleistocene oscillations, Ottawa valley: Johnston, W. A., 1374.
 Maps of maxima of glaciation, N. America: Martin, L., 1652.
 Marine shore lines and landslips, North Shore: Chalmers, R., 487.

Pleistocene.—Continued.

- Marine shore lines, southeastern Quebec: Goldthwait, J. W., 1132.
 Montreal and Ottawa valley: Buchan, J. S., 401.
Ostracoda, post-Tertiary of Canada: Brady, G. S., 364.
Ostrea from Montreal: Ardley, E., 149.
 Ottawa river valley: Wilson, W. J., 2312.
 Peneplain and terraces, Appalachia: Stose, G. W., 2081.
 Physiography, Chaleur Bay: Goldthwait, J. W., 1130..
 Physiography, Quebec and vicinity: Goldthwait, J. W., 1130.
 Pleistocene and Recent, Montreal: Stansfield, J., 2070.
 Post-glacial changes of level: Goldthwait, J. W., 1129.
 Post glacial movements, St. Lawrence river: Spencer, J. W. W., 2059.
 Post-Glacial uplifts of N. America: Fairchild, H. L., 1054.
 Post-Pleistocene fossils, uplifted beaches, Arctic: Nicholls, D. A., 1760.
 Raised beaches, southern Quebec: Goldthwait, J. W., 1126.
 Raised shore lines, Ottawa valley: Chalmers, R., 489.
 Scour of the St. Lawrence: Spencer, J. W. W., 2060.
 Submergence, Bic: Goldthwait, J. W., 1130.
 Submergence, Hudson, Champlain, St. Lawrence valleys: Fairchild, H. L., 1055.
 Submergence, Montreal, Covey Hill, Rigaud: Goldthwait, J. W., 1133.
 Submergence, Rivière-du-Loup: Goldthwait, J. W., 1130.
 Subsidence, New Brunswick and Quebec: Chalmers, R., 474.
 Survey of the epoch, Europe and America: Wormington, M., 2329.
 Terrace and seacliff, lower St. Lawrence: Taylor, F. B., 2097.
 Upper marine limit, Montreal and Covey Hill: Goldthwait, J. W., 1131.
 Variation of molluscan life: Baker, F. C., 203.
 Vertebrate animals, N. America: Hay, O. P., 1240.
 Vicinity of Ottawa: Johnston, W. A., 1375.
 See also Glaciation.

Pliocene.

- Climate, Labrador and Maine: Dawson, J. W., 723.
 Fossils plants and climate, post-Pliocene Canada: Dawson, J. W., 736.
 Fossils of the St. Lawrence valley: Dawson, J. W., 716, 718, 720.
 Newer and post-Pliocene of Montreal: Dawson, J. W., 714.
 Post-Pliocene at Rivière-du-Loup and Tadoussac: Dawson, J. W., 733.
 Post-Pliocene geology of Canada: Dawson, J. W., 744.
 Pre-Pliocene physiographies of Canadian Shield: Cooke, H. C., 656.

Podsoils.

- Quebec (In), : McKibbin, R. R., 1746.

Pontiac county.

- Geology:
 Calumet Island: Goranson, R. W., 1147;
 exploration: Vennor, H. G., 2173;
 Larder lake and adjoining region: Wilson, M. E., 2274;
 northern portion: Keele, J., 1401;
 portion of Fabre twp: Harvie, R., 1222;
 reports: Ellis, R. W., 984, 988, 992, 1006, 1018.
 Geology and resources: Barlow, A. E., 220.

Port Daniel.

- Chaleur series: Northrop, S. A., 1770.
 Oil shales: Swimmerton, A. A., 2088.
 Silurian cephalopods: Foerste, A. F., 1090.
 Stratigraphy: Schuchert, C., 1990.
 See also Chaleur Bay and Gaspé Peninsula.

Portland township.

- Monazite from west portion: Spence, H. S., 2057.

Portneuf county.

- Geology, Montauban and Chavigny twps: Bancroft, J. A., 213;
 Palaeozoic at Deschambault: Laverdière, J. W., 1496;
 southern part: Low, A. P., 1573, 1574;
 Traverses: Dresser, J. A., 908.

Portneuf county.—Continued.

- Lanslide: Dawson, G. M., 713; Chalmers, R., 486;
 St-Alban: Laflamme, J. C. K., 1474, 1476;
 St-Thuribe: Wilson, M. E., 2291.
 Lead and zinc, Notre-Dame-des-Anges: Bancroft, J. A., 213.

Potsdam Formation.

- Age in Vermont and Canada: Billings, E., 326, 327, 328.
 Cylinders in sandstone and modern concretions: Kavanagh, 1894.
 Fossils and footprints at Beauharnois: Billings, E., 310; Selwyn, A. R. C., 2001.
 Impressions and tracks in sandstone: Logan, W. E., 1534, 1539, 1552.
 Lièvre river, Buckingham district: Ami, H. M., 74.
 Potsdam and Calciferous, Ontario and Quebec: Ellis, R. W., 987.

Potton township.

- Geology, Orford area, serpentine belt: Harvie, R., 1225.

Precambrian.

- Algonkian basin in Hudson Bay: Leith, C. K., 1507.
 Algonkian *versus* Precambrian: Leith, C. K., 1508.
 Ancient formations of N. America: Hunt, T. S., 1329.
 Archean axes of E. N. America: Dana, J. D., 699.
 Basis of correlation: Adams, F. D., 32.
 Below the Cambrian: Balliet, L., 207.
 Classification, east of Lake Superior: Collins, W. H., 616.
 Classification of the Archean: Coleman, A. P., 575.
 Climatic conditions in early Precambrian: Coleman, A. P., 597.
 Configuration of Precambrian continents: Ruedemann, R., 1953.
 Correlation, committee report: Adams, F. D., 28.
 Correlation, northern Ontario and Quebec: Cooke, H. C., 630.
 Correlation, Quebec, Ontario, Manitoba: Knight, C. W., 1454.
 Deformation and ore distribution: Dougherty, E. Y., 849.
 Deformation of peneplain in N. America: Dulkietz, T. A., 945.
 Distribution of early sedimentary formations: C. G. S., 435.
 Duration of Precambrian time: Ellis, S. C., 1026.
 early (An) sedimentary series: Tolman, C., 2115.
 Eastward delimitation of Huronian complex: Quirke, T. T., 1875.
 Eparchean peneplain and isostasy: Lawson, A. C., 1501.
 First impressions: Blake, J. F., 341.
 Folding and mountain-building: Cooke, H. C., 635.
 Folding and mountain-building, Ontario and Quebec: Cooke, H. C., 635.
 Folding in N. America: Miller, W. G., 1693.
 Genetic relations of igneous rocks: Moore, E. S., 1711.
 Huronian question: Coleman, A. P., 581, 584, 587, 592.
 Iron ores and phosphate deposits of the Archean: Coste, E., 676.
 Junction of transition and primary rocks: Bayfield, H. M., 247.
 Keweenawan olivine diabase: Moore, E. S., 1707.
 Keewatin-Temiskaming boundary: Moore, E. S., 1708.
 Land and sea on the Canadian Shield: Bain, G. W., 197; Cooke, H. C., 663.
 Lawson's correlation of Precambrian era: Lane, A. C., 1486.
 Life in Precambrian: Wilson, M. E., 2305.
 Lower Huronian ice age: Coleman, A. P., 581, 584, 587, 592.
 Major terms of pre-Palaeozoic: Gregory, J. W., 1173.
 Metallogenesis and Precambrian in Canada: Baker, N. B., 200.
 Mineral wealth, Norway and Canada: McFarlane, T., 1727.
 Mineral wealth of Precambrian: Corless, C. V., 674.
 More than two granites in Shield: Chamberlain, R. T., 495.
 Nomenclature: Coleman, A. P., 579.
 Norian rocks, Canada: Miller, W. G., 1686, 1691;
 northern Quebec: Martens, J. H. C., 1649.
 N. America: Hunt, T. S., 1335; Leith, C. K., 1506, 1510; Van Hise, C. R., 2168, 2169.
 Northeast trend in Chibougamau series: Norman, G. W. H., 1768.
 Notes and nomenclature: Brock, R. W., 370.
 Origin and classification of igneous rocks: McFarlane, T., 1730, 1733.
 Origin and relations of Grenville-Hastings series: Adams, F. D., 21.
 Origin of metamorphism of schists: Adams, F. D., 35.
 Precambrian geology and uniformitarianism: Coleman, A. P., 586.
 Present surface of buried rocks, east of the Rockies: Moss, R. G., 1716.

Precambrian.—Continued.

- Primordial (The) of Canada: Marcou, J., 1622.
 Principles of classification: Miller, W. G., 1689.
 Problems of classification: Wilson, M. E., 2302.
 Problems of the Archaeozoic: Adams, F. D., 38.
 Problems of Precambrian gold fields: Dougherty, E. Y., 850.
 Problems of the Proterozoic: Coleman, A. P., 595.
 Recent developments in Northern Quebec: Cooke, H. C., 637.
 Relations with Palaeozoic on border of Highlands: Wilson, M. E., 2295.
 Relative ages of rocks: Lane, A. C., 1488.
 Rocks of Canada: Dawson, G. M., 710.
 Significance of middle Eozoic sediments: Spearman, C., 2042.
 Standard scale for rocks, N. America: Lawson, A. C., 1500.
 Sources of carbon in Precambrian formations: Moore, E. S., 1706.
 Stratigraphic and structural features, Northern Quebec: Cooke, H. C., 629.
 Structural determinations, Ontario and Quebec: Cooke, H. C., 636.
 Structural relations with Palaeozoic: Burling, L. D., 407.
 Subprovincial limitation of nomenclature: Wilson, M. E., 2288.
 Summaries of literature, N. America: Steidtmann, E., 2074.
 Time scale for Precambrian: Young, G. A., 2348.
 Two-granite batholiths: Moore, E. S., 1709.

Precious Metals.

- Canada: Wilson, A. W. G., 2267.

Preissac township.

- Molybdenite, Turn Back Lake: Sweezy, R. O., 2087.

Primordial.

- Promordial fauna (On the): Barrande, J., 228, 233.
 Primordial (On the) of Canada: Marcou, J., 1622.
 See also pre-Cambrian; Ordovician.

Prospection.

- Canada: C. G. S., 433.
 Effect of glaciation on prospecting in the Shield: Tanton, T. L., 2094.
 Electrical prospecting, Abana mines: Mawdsley, J. B., 1665, 1666.
 Electrical prospecting in Canada: Kelly, S. F., 1411.
 Geology in prospecting: Bell, L. V., 269.
 Gold in Rouyn-Bell River area: Lang, A. H., 1491.
 Gold in the Shields, Canada, Siberia, Australia: Emmons, W. H., 1034.
 Localisation of deposits: Bain, G. W., 189.
 Magnetic survey of Ivry ilmenite deposits: Keys, D. A., 1417.
 Prospecting in Ungava: Murray, J. C., 1724.

Pusticamica lake.

- Geology of the area: Mackenzie, G. S., 1742.

Pyrites.

- Canada, occurrences, exploitation and uses: Wilson, A. W. G., 2265.
 Deposits in metamorphic rocks (Eustis): Hanson, G., 1198.
 Pyrites and copper: Wilson, A. W. G., 2266.

Pyroxene.

- scapolite (And), Templeton district: Parsons, A. L., 1847.
 serpentine (And) in association with Eozoon: Bonney, T. G., 351.
 Grenville series in Ottawa county: Gordon, C. H., 1149.
 Mode of emplacement, Eastern Twps: Cooke, H. C., 666.

Pyrrhotite.

- Note: Harrington, B. J., 1212.
 Veinlike masses in chalcopyrite, Waite-Ackerman: Stevenson, J. S., 2076.

Quaternary.

- Fossils of Canada: Billings, E., 315.
 Methods of comparison, Europe, America, Russia: Girmounsky, A. M., 1115.
 N. A. Geology and migration of man: Johnston, W. A., 1378.
 See also Champlain sea; Champlain submergence; Pleistocene; Recent.

Quebec county.

Geology of southern part: Low, A. P., 1574.
 Microscopy of rocks: Ferrier, W. F., 1061.
 Traverses: Dresser, J. A., 908.

Quebec group and city.

Barrande, Logan, Hall on the age of fossils: Dana, J. D., 696.
 Conclusions in Quebec geology: Ells, R. W., 997.
 Copper ores, Eastern Twps.: C. G. S., 420.
 Copper ores in the group: Richardson, J., 1906.
 Fauna of the group: Logan, W. E., 1553.
 Fossils, Quebec city: Ford, S. W., 1094.
 Geology, city: Ami, H. M., 88, 89, 101; Bigsby, J. J., 305, 307; Ells, R. W., 977;
 Marcou, J., 1630, 1635; Raymond, P. E., 1879; Selwyn, A. R. C.,
 2018;
 C. P. R. tunnel: Graham, R. P. D., 1159.
 Group (The): Dawson, J. W., 769, 790; Hunt, T. S., 1334, 1339; Selwyn, A. R. C.,
 2011; Logan, W. E., 1562; Walcott, C. D., 2189; Weston, T. C., 2211.
 Graptolites: Dawson, J. W., 768; Hall, J., 1193, 1194; Lapworth, C., 1495; Laver-
 dière, J. W., 1497.
 Magog conglomerate, an horizon mark: Dresser, J. A., 907.
 Microscopic structure: Adams, F. D., 4.
 Notes on fossils: Ami, H. M., 94.
Palæosaccus dawsoni, Hinde, Sponge from Little Métis; Hinde, G. J., 1255.
 Palæozoic submarine landslips near Quebec: Bailey, E. B., 171.
 Parallelism with Chazy and Beekmantown: Buildings, E., 329.
 Physiographical notes: Goldthwait, J. W., 1130.
 Problems in Quebec geology: Ells, R. W., 999.
 Quebec formation:
 Carboniferous (and) in Teton, range: Bradley, F. H., 359;
 Eastern Twps (in): Richardson, J., 1906;
 Idaho (in): Bradley, F. H., 358;
 Little Métis to Rivière-à-Pierre: Selwyn, A. R. C., 2003;
 Point Lévis (at): Logan, W. E., 1558.
 Quebec group and lake Superior copper ores: Logan, W. E., 1554.
 Quebec group in New Brunswick: Hind, H. Y., 1250.
 Quebec not in conflict with Taconic: American Geologist, 72.
 Rensselaer grit plateau: Ells, R. W., 989.
 Sequence of strata and fossils: Ami, H. M., 90.
 Silurian formations near Quebec: Logan, W. E., 1543.
 Sponge, Siluro-Cambrian, Métis: Dawson, J. W., 781.
 Sponges at Little Métis: Dawson, J. W., 776, 783, 788.
 Sponges, Little Métis: Hinde, G. J., 1252.
 Stratigraphy of the group: Ells, R. W., 975; McFarlane, T., 1732.
 Trilobite (*Menocephalus salteri*): Devine, T., 836.
 Trilobite, (*Iolenus logani*): Devine, T., 835.
 Waterline made from rocks from Quebec: Baddeley, F. H., 167.

Quyon district.

Geology: Wilson, M. E., 2292, 2297.
 Molybdenite deposits, district: Wilson, M. E., 2289;
 Moss mine: Camsell, C., 416.

Radium.

Amount in rocks near Montreal: Eve, A. S., 1040.
 granites (In), Georgia to Greenland: Piggot, C. S., 1860.
 Minerals containing radium: Obalski, J., 1785.
 Radioactive minerals; Eastern Canada: Robinson, C. W., 1933.

Rare elements.

Age of cyrtolite, Wallingford mine: Muench, O., 1717.
 Age of monazite: Muench, O. B., 1718.
 Canada: Ellsworth, H. V., 1030.
 pegmatite veins (In): Obalski, J. 1789.
 Quebec: Nagant, H., 1758.

Recent.

- Deposits in Ottawa valley: Ells, R. W., 985.
 Duration of post-glacial time: Bruckner, E., 382.
 Fossils from St. Lawrence valley: Wittaker, E. J., 2234.
 Montreal: Stansfield, J., 2070.
 Ottawa clays and gravels, expansion of Gulf: Bowman, A., 355.
 Terrestrial communications, Europe and America: Blanchard, E., 342.
 Variation of milluscan life: Baker, F. C., 203.
 See also Champlain sea; Champlain submergence; Pleistocene; Pliocene; Quaternary.

Richelieu river.

- Minerals springs: Hunt, T. S., 1301.
 Soils: Hunt, T. S., 1302, 1304.

Richmond county.

- Asbestos in Shipton twp: Smith, E. C., 2033.
 Geology: Ells, R. W., 969.
 Hornblende lamprophyre dike: Dresser, J. A., 861.

Richmond formation.

- Ontario and Quebec: Foerste, A. E., 1074.
 Richmondian trilobites, Akpatok Island: Cox, I. H., 680.

Richmond gulf.

- Exploration from Gulf to Ungava Bay: Low, A. P., 1582.
 See also Hudson Bay.

Rideau river.

- Geology, Rideau to St. Lawrence and Ottawa rivers: Murray, A., 1723.

Rigaud Mountain.

- Marine submergence: Goldthwait, J. W., 1133.
 Petrography: LeRoy, A. E., 1511a.

Rigaud Vaudreuil Seigniory.

- Placer gold in Meule Creek: Keele, J., 1396.
 See also Beauce district.

Rimouski.

- Glacial action: Honeyman, D., 1283.
 Report of work: Bailey, L. W., 176, 178, 179, 180.
 Rocks, Rimouski to Quebec and Newcastle: Selwyn, A. R. C., 2001.

Rivière-à-Pierre.

- Geology, C. N. R., to Ste-Thècle: Bancroft, J. A., 214.
 Plutonic massifs: Osborne, F. F., 1814.

Rivière-du-Loup.

- Geology, part of the county: McGerrigle, H. W., 1735.
 Post-glacial submergence: Goldthwait, J. W., 1130.
 Post-Pliocene deposits: Dawson, J. W., 730.

Road materials.

- Gravel in Quebec: Picher, R. H., 1859.
 Montreal city and district: Gauthier, H., 1105.
 Prescott to Lachine: Keele, J., 1404.
 Soulanges Co.: Picher, R. H., 1858.
 Surveys: Reinecke, L., 1890 to 1893.
 Two Mountains and Argenteuil Cos.: Gauthier, H., 1106.
 Vaudreuil Co.: Picher, R. H., 1858.

Rose Lake district.

- Geology: MacKenzie, G. S., 1745.
 See Madeleine lake.

Rouge river.

- Laurentian limestone: Lowe, J., 1593.

Rougemont mountain.

Geology: O'Neill, J. J., 1801, 1802'

Rouyn area.

Development in western part: James, W. F., 1360.

Geology, Aldermac Mine: Alderson, W. P., 64;

Horne Mine: Butterfield, H. M., 412;

mineral deposits (and): Cooke, H. C., 655;

part of the gold belt: James, W. F., 1355;

Rouyn-Bell river area: C. G. S., 446;

Rouyn-Harricanaw area: C. G. S., 434;

summary report: James, W. F., 1354.

Gold prospecting: Lang, A. H., 1491.

Granada mine and vicinity: Hawley, J. E., 1239; Robinson, B., 1932.

McWatters Mine gold belt: Hawley, J. E., 1239a.

Ore deposits: Cooke, H. C., 639.

Origin of copper ores: Cooke, H. C., 644.

Rouyn-Boischastel gold area: Hore, R. E., 1287.

Structure of certain ore bodies: McGregor, J. G., 1738.

Sabourin township.

Geology, map area: Denis, B. T., 802.

Saguenay region.

Emerald deposit: Laflamme, J. C. K., 1465.

Fjords of Puget Sound and Saguenay: Upham, W., 2160.

Geology, expedition, Saguenay to StMaurice: Ingall, Lieut. F. L., 1346, 1347;

notes: Dumais, P. H., 943;

observations: Laflamme, J. C. K., 1464;

surface: Chalmers, R., 491.

Geognosy of part: Baddeley, F. H., 160.

Geographical sketch: Blanchard, R., 346.

Magnetic iron sands, Natashkuan: McKenzie, G. C., 1741.

Post-Pliocene at Tadoussac: Dawson, J. W., 733.

Reconnaissance, Montmorency and Saguenay cos: Faessler, C., 1042.

Silicates about olivine in anorthosite: Adams, F. D., 6.

Titaniferous magnetic iron ores, Chicoutimi: Robinson, A. H. A., 1926.

Uraninite from lac Pied-des-Monts: Ellsworth, H. V., 1031.

White mica mines: Obalski, J., 1772.

See also Lake St. John.

Ste-Anne-de-Bellevue.

Alnoite, melilite-bearing rock: Adams, F. D., 13.

Ste-Anne River, Gaspesia.

Geology: Murray, A., 1721.

See also Gaspé.

St-Bruno Mountain.

Geology: Dresser, J. A., 881, 891; Hunt, T. S., 1333.

Utica and Lorraine fossils: Whiteaves, J. F., 2232.

St. Francis river.

Metamorphic rocks: Dresser, J. A., 876.

St. Helen Island.

breccia (The) on the island: Osborne, F. F., 1819.

fauna (The) of the breccia: Williams, H. S., 2246.

Geology: Adams, F. D., 36; Nolan, A. W., 1764.

Helderbergian fossils: Schuchert, C., 1983.

Helderbergian formations: Deeks, W., 792; Donald, J. T., 839.

St-Hilaire Mountain.

Fossils from the region: Ulrich, E. O., 2144.

See also Belœil Mountain.

St-Hyacinthe.

Gas well: Selwyn, A. R. C., 2020.

St. John River, Gaspesia.

Geology: Murray, A., 1721.

See also Gaspé.

St. Lawrence valley.

Beaches, cliffs, ridges: Lyell, C., 1596.

Birth of the river: Spencer, J. W. W., 2061.

Climatic conditions during ice age: Adams, F. D., 33.

Commercial granites, south of the river: Burton, F. R., 409.

Contact, Palaeozoic and Precambrian: Laflamme, J. C. K., 1468.

drift (The): Rogers, H. D., 1936.

Earth movements since ice age: Hobbs, W. H., 1264.

Earthquakes: Abbot, C. D., 1; Anonymous: 125.

Fixed rocks: Bigsby, J. J., 304.

Geography of the basin: Russell, I. C., 1964.

Geology, between Ottawa and St. Lawrence rivers: Giroux, L. N., 1121;

Chaudière river to Témiscouata: Richardson, J., 1907;

Crystalline rocks near the river: Smyth, C. H., 2036;

description: Young, G. A., 2346.

field work, Ontario and Quebec: Giroux, N. J., 1120;

history of the basin: Russell, I. C., 1961;

Montreal to Cape Tourmente: Logan, W. E., 1541;

north shore above Quebec: Laflamme, J. C. K., 1469.;

N. T. Ry, Lévis to New Brunswick: Dresser, J. A., 886;

Ottawa-Rideau and St. Lawrence rivers: Murray, A., 1723;

report of work: Chalmers, R., 484;

south shore: Ellis, R. W., 970, 981;

surface: Chalmers, R., 484, 493.

Glacial lakes and Pleistocene changes of level: Coleman, A. P., 578.

Glacial lake St. Lawrence: Chalmers, R., 477.

Glaciation: Wright, G. F., 2334.

Graptolites from the south shore: Lapworth, C., 1495.

Ice movement during ice era: Whittlesey, C., 2235.

Late glacial oscillations: Goldthwait, J. W., 1137.

Moraines: Taylor, F. B., 2098.

Natural gas: Parks, W. A., 1840.

Newer Pliocene fossils: Dawson, J. W., 718.

Ordovician fossils: Wilson, A. E., 2258.

Ordovician rocks, north of the river: Laflamme, J. C. K., 1467.

Packing of ice on the river: Logan, W. E., 1523, 1528.

Pleistocene and Recent fossils, Beauharnois: Whittaker, E. J., 2234.

Pleistocene marine shore lines: Chalmers, R., 480, 487.

Pleistocene submergence: Fairchild, H. L., 1055.

Pliocene fossils: Dawson, J. W., 716.

Post-glacial terraces, south of the Gulf: Kindle, E. M., 1428.

Post-glacial movements: Spencer, J. W. W., 2059.

Post-Ordovician deformation: Chadwick, G. H., 469.

Post-Pliocene deposits: Dawson, J. W., 720.

Prospects for gas: DeMille, J. B., 797.

Raised shore lines: Chalmers, R., 489.

Recent movement in basin of Laurentian lakes: Hobbs, W. H., 1265.

Relations, Palaeozoic and Precambrian: Burling, L. D., 407.

St. Lawrence and Acadian watershed: Bailey, L. W., 177.

St. Lawrence (Cabot) submarine through: Shepard, F. P., 2025.

Scour of the river: Spencer, J. W. W., 2060.

Spring: Hunt, T. S., 1301.

Structural materials, Prescott to Lachine: Keele, J., 1404.

Subaqueous terraces of St. Lawrence embayment: Johnson, D. W., 1363.

Terrace and seacliff, lower part: Goldthwait, J. W., 1127; Taylor, F. B., 2097.

St-Maurice river.

Drainage changes and their causes: Crosby, I. B., 687.

Geology, exploration: Ingall, F. L., 1346, 1347;

Selwyn, A. R. C., 2006;

Webster, A., 2205.

St-Maurice river.—Continued.

Geology,—Continued.

headwaters: Cooke, H. C., 628;
summ. rept: Adams, F. D., 12; Ellis, R. W., 1002; Giroux, L. N., 1118,
1119.

Keystone faulting near La Tuque: Crosby, I. B., 686.

Preglacial drainage: Crosby, I. B., 685.

St-Urbain region.

Genesis of ilmenite deposits: Gillson, J. L., 1114.

Geology: Mawdsley, J. B., 1659.

Ilmenite, rutile and saphirine: Warren, C. H., 2201.

See also Charlevoix Co.

Sand.

clays (and), Ottawa basin: Ellis, R. W., 1001.

Mineral composition, Quebec, Labrador, Greenland: Martens, J. H. C., 1650.

Moulding sand, eastern Canada: Freeman, C. H., 1100.

Unusual type of sand bar, Labrador: Kindle, E. M., 1430.

Senneterre township.

Geology: Bell, L. V., 265.

Serpentine.

Analyses of Abitibi serpentines: Harrington, B. J., 1204.

Canada: Giroux, N. J., 1116.

Granitic segregations: Dresser, J. A., 905.

Green Mountains (In): Hunt, T. S., 1315.

Minerals deposits, southern Quebec: Dresser, J. A., 889, 893.

Origin of certain asbestos, talc, soapstone deposits: Bain, H., 198.

Origin, Thetford and Black Lake area: Graham, R. P. D., 1155.

Problems of serpentinitisation: Bain, H., 199.

Serpentine belt, Coleraine sheet: Knox, J. K., 1457;

Eastern Twps: Dresser, J. A., 875, 883, 892, 895, 898;

Orford area, Bolton twp: Harvie, R., 1223;

Potton twp: Harvie, R., 1225.

Serpentine limestone and Eozoon: Hall, J., 1197.

Serpentine, Pyroxene and Eozoon: Bonney, T. G., 351.

Some of its uses: Hunt, T. S., 1313.

Shale.

Deposits of Quebec: Keele, J., 1400, 1403.

Roofing tile, Eastern Canada: McMahon, J. F., 1750.

Shawinigan Falls district.

Petrology: Osborne, F. F., 1820.

Petrotectonics: Osborne, F. F., 1821.

Shefford Mountain.

Petrography: Dresser, J. A., 864, 866, 868.

and geology: Dresser, J. A., 866.

Report of work: Dresser, J. A., 859.

Sherbrooke.

Copper-bearing rocks: Dresser, J. A., 874.

See also Eastern Twps.

Shickshocks Mountains.

Shickshocks and Notre-Dame Mountains: Lafamme, J. C. K., 1480.

Summ. Rept: Alcock, F. J., 49.

Silica.

Deposit near Gatineau Point: Cole, L. H., 572.

Occurrences, exploitation and uses, eastern Canada: Cole, L. H., 571.

Sillery.

Geological formation: Ami, H. M., 115.

Silurian.

- American Arctic and Sub-Arctic regions: Foerste, A. F., 1085.
 Beauce district (In): Hunt, T. S., 1314.
 Cephalopods from Port-Daniel region: Foerste, A. F., 1090.
 Cephalopods, Hudson Bay area: Foerste, A. F., 1082.
 Cephalopods and crinoids, Hudson Bay: Foerste, A. F., 1092.
 Copper ores, lower Silurian of Eastern Canada: Logan, W. E., 1550.
 Correlation of early Silurian, Hudson Bay: Savage, T. E., 1978.
 Eurypterid locality, Gascons: Kindle, E. M., 1438.
 Fossil plants of upper Silurian, Canada: Dawson, J. W., 745.
 Fossils, Anticosti: Billings, E., 333;
 Anticosti and Canada: Billings, E., 317;
 bibliographic index, N. America: Bassler, R. S., 239;
 Canada: Billings, E., 311, 313, 314;
 Eastern Canada: Ami, H. M., 104.
 Fossils from Baie des Chaleurs: Parks, W. A., 1842.
 Fossils from outliers of Lake Temiscaming: Ami, H. M., 99.
 Influence of Shield on distribution of fauna: Foerste, A. F., 1087.
 Lake Memphremagog: Clark, T. H., 532.
 Lower Silurian Corals, Canada: Billings, E., 312.
 Minerals from the Silurian: Hunt, T. S., 1317.
 Near Montreal: Hunt, T. S., 1312.
 Near Quebec: Logan, W. E., 1543.
 Northern Maine, New Brunswick and Quebec: Bailey, L. W., 175.
 Occurrence of *Cryptoceras*: Chapman, E. J., 499.
 Ordovician-Silurian boundary, Britain and N. America: Jones, O. T., 1391.
 Petroleum from the Silurian: Hunt, T. S., 1330.
 Position of Stromatoporoids: Parks, W. A., 1844.
Receptaculites and *Beatricea*: Billings, E., 331, 330.
 Section, Anticosti and Mingan Islands: Schuchert, C., 1986.
 Section, Baie des Chaleurs: Clarke, J. M., 546.
 Siluro-Devonian boundary, N. America: Williams, H. S., 2243.
 Siluro-Devonian question (The): Williams, H. S., 2244.
 Stratigraphy, Port Daniel-Gascons, area: Schuchert, C., 1990.
 Stromatoporoids of Gaspé: Parks, W. A., 1843.
Syndetocrinus, a new crinoid genus: Kirk, E., 1447.
 system (The) in N. America: Castelnau, F., 466, 467; Foster, J. W., 1095.
 Unification of nomenclature, N. America: Miller, S. A., 1681.
 Vermont and Canada: Marcou, J., 1623.

Silver.

- Gold and silver deposits, N. America: Lindgren, W., 1520; Marcou, J., 1627.
 Gold and silver ores of Canada: Miller, W. G., 1687.
 Industry of Canada: Cole, A. A., 568.

Siscoe Mine

- Geology: Backman, O. L., 159.
 Gold deposit: Hawley, J. E., 1238.
 See also Dubuisson, twp.

Sketches, Geological

- Canada: Ami, H. M., 102, 109, 119; Chapman, E. J., 501, 502, 503; Bailey, E. B., 170a; Dawson, G. M., 707, 708; Dawson, J. W., 762; Hunt, T. S., 1307, 1322, 1326; Logan, E. W., 1563; Young, G. A., 2344 to 2346, 2349.
 Leading features in Canadian geology: Logan, W. E., 1524, 1525.
 Leading geological areas, Canada: Chapman, E. J., 504.
 N. America: Darton, N. H., 702; Daubeny, 703.
 Physical geography and geology, Canada: Dawson, G. M., 709.
 Remarks on a tour; Hartford, Conn., to Quebec: Silliman, B., 2030.

Slate.

- Formation, extraction and uses: Williams, H. J., 2241.
 Industry in southern Quebec: Dresser, J. A., 896.

Soapstone.

- Canada: Eardly-Wilmot, 950; Spence, H. S., 2049.
 Serpentinisation and origin of soapstone: Bain, H., 198.

Soulanges county.

Road material: Picher, R. H., 1858.

South Stukeley Mine.

Copper: Fairbairn, H. W., 1050.

Stanstead county.

Geology: Ellis, R. W., 969.

Stratigraphy.

Age of Red Sandstone of Vermont and Canada: Billings, E., 326, 327, 328.
Catalogue of collections, Canadian rocks: Ferrier, W. F., 1063.
Gravity stratification and structure of anorthosite: Buddington, A. F., 403, 404.
Heavy minerals in Ordovician sandstone: Fraser, F. J., 1097.
Heavy minerals of Oriskany formation: Boyle, R. S., 357.
Northern Appalachian: Schuchert, C., 1993.
Notes on collection of rocks: C. G. S., 421.
Ordovician bentonite: Rosenkranz, R. H., 1942, 1943.
Position of Keewatin: Gregory, J. W., 1172.
Quebec group: Selwyn, A. R. C., 2005.
Quebec group and older crystalline rocks: Selwyn, A. R. C., 2004.
Rock suites, Atlantic and Pacific basin: Washington, H. S., 2202.
Subsurface stratigraphy of Appalachian plates: Fettke, C. R., 1067.
Trends in fifty years of stratigraphy: McLearn, F. H., 1749.
Value of the Laurentian: Lane, A. C., 1484.
See also Correlation; Historical geology; Palæontology.

Strontium.

Canada: Spence, H. S., 2048.

Structural Materials.

Gravels in Quebec: Picher, R. H., 1859.
Road materials surveys, 1914: Reinecke, L., 1890; 1915: Reinecke, L., 1892.
St. Lawrence valley, Prescott to Lachine: Keele, J., 1404.
Vaudreuil and Soulanges cos: Picher, R. H., 1858.

Sulphides.

Cape Smith deposits: Airth, W. B., 43; Gunning, H. C., 1181.
Later gabbro and sulphides, Horne mine: Suffel, G. S., 2086.
Observations on deposits, Western Quebec: Cooke, H. C., 646.
Relations, pyrrhotite, chalcopyrite, etc.: Thompson, A. P., 2105.

Surveys.

Aerial, Canada: Peters, F. H., 1857.
Canada: Sawa, K., 1979.
Division of geology, Q. B. M.: Dresser, J. A., 911.
Report of the Committee: Canada Parliament, 447, 448.
Summary of field work, C. G. S., up to 1865: Dowling, D. B., 854.

Sutton Mountains.

General: Logan, W. E., 1557; Selwyn, A. R. C., 2009.
Geology: Winchell, N. H., 2318.
Glaciation: Wilson, A. W. G., 2264.
Structure and Stratigraphy: Clark, T. H., 531.

Tabletop Mountain.

Geology: Jones, I. W., 1384.
See also Gaspé.

Tabor Island

Labradorite: Anonymous, 126.

Taconic Range, System, Orogeny.

Canadian localities of Taconic eruptives: Winchell, N. H., 2317.
Evidence for the Taconic revolution: Clark, T. H., 522; Crickmay, G. W., 683.
Fossils: Marcou, J., 1624.
Letter to Barrande on Taconic rocks: Marcou, J., 1625.
Logan, Hall, Barrande on the Taconic system: Dana, E. S., 696.
Lower and middle Taconic, Europe and America: Marcou, J., 1633.

Taconic Range, System, Orogeny.—Continued.

- Quebec not in conflict with the Taconic: American Geologist, 72.
 Significance of the orogeny: Schuchert, C., 1989.
 system (The) and its stratigraphic place: Marcou, J., 1629.
 Taconic question (The): Selwyn, A. R. C., 2014.
 taconic (The) range of mountain: American Geologist, 71.
 Taconic rocks of Vermont and Canada: Marcou, J., 1623, 1625.
 Trilobite-bearing lenses, Pointe-Levis: Marcou, J., 1626.

Tadoussac.

- Geology, Tadoussac to Malbaie: Laflamme, J. C. K., 1472.
 Post-Pliocene deposits: Dawson, J. W., 733.

Talc.

- Canada: Eardley-Wilmot, V. L., 950; Spence, H. S., 2049; Wilson, M. E., 2296, 2301.
 Serpentinisation and origin of talc: Bain, H., 198.

Taschereau twp.

- Map area, summ. rept: Lang, A. H., 1489.
 Taschereau sheet: C. G. S., 440.

Tellurium.

- Canadian ores: Cairnes, D. D., 413.
 New occurrences in Quebec: Thomson, E., 2101.
 Ores, Eureka mines: Thomson, E., 2103.
 Ores, Ontario and Quebec: Thomson, E., 2104.
 Telluride gold ore, Opasatika: Harvie, R., 1220.

Temiskaming county.

- Earthquake: Anonymous, 127.
 Geology: Barlow, A. E., 220; Wilson, M. E., 2287.
 Huronian formations of the region: Collins, W. H., 617.

Temiskaming Lake Area.

- Cephalopods: Foerste, A. F., 1081.
 Exploration, eastward: Wilson, M. E., 2269;
 height of land (to the): Miller, W. G., 1684;
 Lake Abitibi (to): McQuat, E., 1756;
 northward: Parks, W. A., 1835;
 summary: Bell, R., 284.
 Geology, Quebec side: Barlow, A. E., 222; Wilson, M. E., 2272.
 Larder lake to Temiskaming: Wilson, M. E., 2271.
 Granites and arkoses: Barlow, A. E., 219.
 Ordovician: Williams, M. Y., 2247.
 Palaeozoic formations: Hume, G. S., 1293, 1294, 1297.
 Roxen lake (A): Davis, W. M., 705.
 Silurian fossils: Ami, H. M., 99.

Temiskaming formation.

- Temiskaming-Keewatin boundary: Moore, E. S., 1708.
 See also Huronian; Precambrian.

Temiscouata county.

- Deepest freshwater lake in America: Bailey, L. W., 174.
 Geology: Bailey, L. W., 176, 178, 179, 180; Dresser, J. A., 886;
 surface: Chalmers, R., 473, 478;
 western part: McGerrigle, H. W., 1735.
 Glaciation and Pleistocene subsidence: Chalmers, R., 474.
 Post-Pliocene deposits: Dawson, J. W., 730.
 Rocks between Quebec and Newcastle: Selwyn, A. R. C., 2001.
 Volcanic rocks: Gregory, H. E., 1170.

Templeton district.

- Baryum sulphate from Perkins' Mill: Dana, E. S., 696a.
 Cacoclasite from Wakefield: Bowen, N. L., 352.
 Mineralogy of East Templeton district: Ledoux, A. J. G., 1502.
 Pyroxene and scapolite: Parson, A. L., 1847.
 yellowish-green apatite (The): Alfani, M., 65.

Terraces.

- Lake Melville, Labrador: Kindle, E. M., 1433; Taylor, F. B., 2097.
 St. Lawrence embayment: Johnson, D. W., 1363.
 seacliff (And) of lower St. Lawrence: Goldthwait, J. W., 1127.
 See also Pleistocene.

Terrebonne county.

- Anorthosite and limestones: Vennor, H. G., 2174.
 Observations on geology: Marie-Victorin, 2180.
 Traverses: Dresser, J. A., 910.

Tertiary.

- Fossils from Labrador and Maine: Dawson, J. W., 723.
 Rocks and fossils of Canada: Billings, E., 315.

Thetford district.

- Asbestos deposits: Cooke, H. C., 659, 667; Ellis, R. W., 971; Woolsey, W. J., 2328.
 Asbestos mines: Gratacap, L. P., 1166.
 Caldwell quartzite: Cooke, H. C., 657.
 Composition of Asbestos: Cooke, H. C., 665.
 Geology: Cooke, H. C., 658, 659, 662, 664; Harvie, R., 1227, 1228;
 King asbestos mine: Rider, E. B., 1913;
 Origin of asbestos and serpentine: Graham, R. P. D., 1155;
 Pectolite and apophyllite: Parsons, A. L., 1846;
 Source of limburgite: Richardson, C. H., 1912;
 Trisectahedral garnet: Parsons, A. L., 1849.
 See also Asbestos; Eastern twps.

Three Rivers.

- Borings for oil: Selwyn, A. R. C., 2010.
 Northwestern Three Rivers Sheet: Ellis, R. W., 1005.

Tibermont twp.

- Description of prospects: Bell, A. M., 252.

Tillite.

- Possible tillite at Lévis: Sayles, R. W., 1980.

Titanium.

- Adirondack Magnetite deposits: F. F. Osborne, 1815.
 Certain Magmatic Titaniferous iron ores: F. F. Osborne, 1810a.
 Crystallography of titanite: Poitevin, E., 1864.
 Deposits in Ste-Agathe, St-Jovite: F. F. Osborne, 1824.
 Deposits, St-Urbain, Seven Island Bourget Township, etc.: J. Obalski, 1779.
 Electric smelting of titaniferous magnetite: A. Stansfield, 2064a.
 Ilmenite, rutile, sapphirine, St. Urbain: Warren, C. H., 2201.
 Magnetic deposits, Chicoutimi district: Robinson, A. H. A., 1926.
 Magnetic iron sands, Natashkwan: G. C. MacKenzie, 1741.
 Magnetic survey, Ivry deposits: Keys, D. A., 1417.
 North shore of St. Lawrence: Dulieux, E., 938.
 Note: Harrington, B. J., 1212.
 Note on: Q. B. M., Min. Oper., 1898 to 1936.
 Ores in Canada: Goodwin, W. L., 1138; Robinson, A. H. A., 1924;
 Possible utilization of Titanium iron ores: Robinson, A. H. A., 1927.
 Smelting of titanium iron ore: Rossi, A. J., 1945.
 St-Urbain deposits: Genesis, Gillson, J. L., 1114;
 Geology, Mawdsley, J. B., 1659.

Transcontinental National Railway.

- Geology: Along the line: Wilson, W. J., 2316;
 Bell River eastward: Wilson, W. J., 2315;
 Hervey Junction to Doucet: Bancroft, J. A., 214;
 La Tuque westward: O'Sullivan, O., 1825;
 Lévis to New Brunswick: Dresser, J. A., 886;
 Ontarian boundary eastward: Wilson, W. J., 2314;
 Reconnaissance in southern Quebec: Dresser, J. A., 897.

Travers lake.

- Geology of the region: Retty, J. A., 1899.

Trécesson twp.

Mineral deposits: James, W. F., 1358.

Trenton.

Fossils, Island of Montreal: Whiteaves, J. F., 2216.
Fossils, Pembroke sheet: Ami, H. M., 118.
Glyptocrinus ramulosus: Billings, E.
New cephalopod from Montreal: Clark, T. H., 529.
New genus of *Polyzoa*: Ottawa: Lambe, L. M., 1483.
Ontario and Quebec: Raymond, P. E., 1882, 1886.
Ottawa Echinoderm fauna: Foerste, F. A., 1078.
Rocks at Akpatok Island: Whiteaves, J. F., 2228.

Tungsten.

Bulletin: Johnston, R. A. A., 1373a.
Ores in Canada: Walker, T. L., 2191, 2192.
See also Scheelite.

Turgeon River Basin.

Harricanaw-Turgeon basin (The): Tanton, T. L., 2093.

Turn Back Lake.

Molybdenite deposits: Sweezey, R. O., 2087.

Two Mountains County.

Geology: Logan, W. E., 1545.
Road materials: Gauthier, H., 1105.
Traverses: Dresser, J. A., 910.

Ungava Region.

Exploration, Richmond Gulf to Ungava Bay: Low, A. P., 1582, 1583, 1585.
Extracts from reports on Ungava: Denis, T. C., 807.
Physical and zoological characters: Turner, L. M., 2125.
Prospecting in Ungava: Murray, J. C., 1724.
Trenton rocks at Akpatok Islands: Whiteaves, J. F., 2228.
See also Hudson Bay.

Utica formation.

Canada: Ami, H. M., 76.
Fossils from Pointe-à-Pic, Malbaie: Ami, H. M., 84.
Fossils from St. Bruno Mountain: Whiteaves, J. F., 2232.
Slate: Ami, H. M., 75.
Sponge from the slate at Métis: Minde, G. J., 1252.
Utica terrace in Canada: Ami, H. M., 93.
See also Ordovician.

Vaudreuil County.

Road materials: Picher, R. H., 1858.

Vauquelin twp.

Description of prospects: Bell, A. M., 251.

Veins.

Stresses recorded by veins, Percé: Clarke, J. M., 555.
Vein filled with sand: Clarke, J. M., 538.

Venus Mine.

Geology: Bell, L. V., 259.
See also Barraute twp.

Ville-Marie.

Geology and mineral deposits: Henderson, J. F., 1246, 1246a.

Villeneuve.

Four stages of alteration of uraninite: Ellsworth, H. V., 1029.

Volcanics of southern Quebec.

- Age Reclassification of the Frederick Valley (Maryland) Limestones: Jonas Anna, I., 1380a.
 Age of the Schists of South Valley Hills, Pennsylvania: Miller, B. L., 1680a.
 Crustal Shortening and Axial Divergences in the Appalachians of Southern Pennsylvania and Maryland: Cloos, Ernst, 560a.
 Geologic Reconnaissance in the Piedmont of Virginia: Jonas, A. I., 1380b.
 Hoosac Mountain: Pumpelly, R., 1871a.
 Northumberland Volcanic Plug: Cushing, H. P., 690a.
 Quartz Orientation in Tectonites: Fairbairn, H. W., 1053a.

White Ackerman Montgomery Mine.

- Geology of the property: Gill, J. E., 1111; Peale, R., 1851.
 Pyrrhotite in chalcopyrite: Stevenson, J. S., 2076.
 Sills and dike: Wilson, M. E., 2310.
 See also Duprat twp.

Wallingford Mine.

- Thucolite and uraninite: Ellsworth, H. V., 1027.
 See also Templeton district.

Waswanipi Lake.

- Geology: Lang, A. H., 1490; Norman, G. W., 1765, 1766.

Water Powers.

- World's: Stabler, R. H., 2064; U. S. G. S., 2148.

Weedon.

- MacDonald copper mine: Adams, L. D., 40.

Wells.

- Artesian and others, Montreal: Adams, F. D., 26; Cummings, C. L., 690.

Western Quebec.

- Copper and zinc: Dufresne, A. O., 920.
 Development in Quebec gold belt: Goodwin, W. M., 1142.
 Eastward extension of Porcupine gold belt: Goodwin, W. L., 1139; Wright, D. G. H., 2330.
 Geology and deposits: Bell, L. V., 268.
 Geology in prospecting: Bell, L. V., 269.
 Geology of interprovincial boundary: Wilson, M. E., 2273.
 Glacial lake stages, east end of lake Ontario: Baker, M. B., 201.
 Gold and copper: Cooke, H. C., 641, 645.
 Gold fields: Brunton, S., 392; Cooke, H. C., 632, 634; Denis, T. C., 819; Dufresne, A. O., 917, 918; Timm, W. B., 2108, 2109.
 Localization of mineral deposits: Bain, G. W., 189.
 New mining district: Obalski, J., 1787, 1792.
 Pleistocene lakes and lake deposits: Gill, J. E., 1110.
 Recent developments: Cooke, H. C., 637, 638; Dufresne, A. O., 919, 921, 923, 924.
 Review of sulphide deposits: Cooke, H. C., 646.
 Structural features of gold deposits: Bell, L. V., 267.
 Structure of gold-bearing quartz: Bain, G. W., 195.

Wolfe county.

- Geology, Ells, R. W., 969;
 vicinity of lake Aylmer: Burton, F. R., 408.
 Weedon copper mine: Adams, L. D., 40.

Wright twp.

- Geology of part: Haycock, E., 1244.

Wright Mine.

- Geology: Cooke, H. C., 640.
 See also Duhamel twp.

Yamaska Mountain.

- Geology: Young, G. A., 2342.
 Geology and petrography: Young, G. A., 2343.

Zinc.

Berry Mountain Creek, Lemieux twp: Mailhiot, A., 1607.

Bulletin: C. G. S., 426b.

Canada: Alcock, F. J., 57.

Eastern Canada: Alcock, F. J., 51, 57; Robinson, A. H. A., 1925; Uglow, W. L., 2141.

Features common to Appalachian deposits: Freeman, L., 1101.

Gaspé Bay: Jones, I. W., 1385.

Gaspé Central: Alcock, F. J., 52; Beidelman, J. C., 249, 250.

Gaspé Peninsula: Mailhiot, A., 1611.

Marsoui river: Jones, I. W., 1385.

Notre-Dame-des-Anges, Portneuf Co.: Bancroft, J. A., 213.

Western Quebec: Dufresne, A. O., 920.

