

GEOLOGICAL SURVEY OF CANADA.

GENERAL INDEX

TO

REPORTS

1885-1906.

COMPILED BY

F. J. NICOLAS.

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To the Honourable

WILLIAM TEMPLEMAN, M.P.,

Minister of Mines.

SIR,—I have the honour to submit the General Index, embracing the New Series of Reports of the Survey (1885–1906).

The observations of the Survey embodied in its reports accumulate rapidly and unless a general index is prepared from time to time valuable information becomes buried under a mass of succeeding publications to be lost sight of by the public or only to be found by long and diligent search.

The material collected by the Survey from 1847 to 1863 was condensed and systematized in the *Geology of Canada* published in 1863, which was virtually a General Report of Progress to date.

In 1897, under Dr. DAWSON's instructions, Mr. D. B. DOWLING prepared a general index covering the Survey's publications from the 1863 report to the end of the Old Series, 1884 report, inclusive. The New Series, which commenced with the 1885 report, contains individual indexes, and consequently, for some years, did not call for a general index, but by 1904 the number issued had become so large that Dr. BELL commissioned Mr. FRANK NICOLAS to compile a full index to these reports. This heavy task was accomplished in his time after office hours. The original intention was to exclude minor references to palaeontology, botany and glaciation but at the request of officers of the Survey especially interested in such sections of geology, the author extended his work to cover these subjects, without extra remuneration. This was only possible through the help of the officers especially interested, which the author fully acknowledges.

The work was undertaken in May, 1904, and completed in May, 1906. In view of the conditions under which the work was accomplished, the accuracy required, and the magnitude of the task—about 180,000 references are included—it is evident that the author has displayed commendable zeal and expedition.

It is believed that this Index will materially aid the public in readily obtaining desired information from the New Series reports.

This, combined with the former index (1863–1884), forms a complete index to the English edition of the Survey publications. Lists of these publications are issued from time to time and may be obtained by anyone, on application to the Survey.

I have the honour to be, Sir,

Your obedient servant,

R. W. BROCK,  
*Acting Director.*

OTTAWA, January, 1908.



A. P. Low, LL.D., &c.,  
Deputy Minister and Director,  
Geological Survey of Canada.

DEAR SIR,—I have the honour to submit, according to the contract originally made by Dr. R. BELL, and subsequently endorsed by you, a General Index to the "Annual" volumes, sixteen in number, published by the Geological Survey since 1884. These volumes, though nominally "Annual," sometimes include the reports of two years; they contain most of the principal publications issued by the Survey during the last twenty-two years.

It was not until a large portion of this work had been completed that Parliament passed a Bill constituting the new provinces of Alberta and Saskatchewan and cancelling the territories of Assiniboia and Athabaska. The change naturally entailed a great amount of work in bringing the references to conform to the new boundaries; had it not been for these necessary changes this Index would have been published much earlier.

I take this opportunity of acknowledging that without the help of all the officers of the Geological Survey this work could never have attained accuracy. That help has been given, in every case, unstintingly. To the Palæontologists of the Survey, and especially to Dr. J. F. WHITEAVES, who has revised every galley, are due the excellent fossil and zoological references included in the work: and similar acknowledgments are due to Prof. J. MACOUN and Mr. J. M. MACOUN for the careful manner in which they have checked the botanical and ornithological lists.

As regards the other officers of the Department there is not one who has not, from time to time, given me valuable help, but I must tender special thanks to Mr. D. B. DOWLING, whose intimate knowledge of the Grass River district and the coal areas of the Rocky mountains, together with his previous experience gained in indexing the Geological Survey reports from 1863 to 1884, has added much to the usefulness of this work; to Mr. HUGH FLETCHER, whose lively interest in the work from its initiation and whose many years of exploration in Nova Scotia enabled me to follow the reports of that province much more ably than could otherwise have been possible; to Dr. R. W. ELLS, who took an immense amount of trouble in elucidating many of the geographical and geological features of New Brunswick and Quebec; to Mr. W. MCINNES, to whom the correct locating of the innumerable streams and lakes in the Rainy River and southern Thunder Bay districts is mainly due; and to yourself, who, though overburdened with the cares of Directorship, never grudged the time to adequately discuss references to northern Quebec, the unpronounceable names of Labrador and the position of numerous questionable localities in Franklin.

The geographical names of this Dominion had, in many cases, become so distorted by local use or by careless authors and map-makers, that Parliament appointed, in 1898, a Geographic Board, to give decisions on disputed nomenclature. In order that this General Index should be made as far as possible a standard work in regard to the correct

spelling of the names of Canadian localities, Mr. JAMES WHITE, Dominion Geographer, a member of the Board, carefully revised the first three hundred pages and, but for the necessity of his visit to England, would have continued to check the entire work. In the balance of the Index the spelling of the names is in accord with the decisions of the Board, so far as they were published up to the time of going to press.

A special point has been made throughout the volume, of supplying, whenever possible, the full initials of any person to whom reference has been made. In connexion with this endeavour, over one thousand letters have been written asking for information and all but seven have elicited replies. For information of this description I am especially indebted to Mr. C. C. CHIPMAN, Commissioner of the Hudson's Bay Company at Winnipeg.

As to typographical errors the compiler believes that the Index will compare favourably with any similar work published in Canada and for this he tenders his grateful thanks to his assistant Miss ETHEL WYTE, whose vigilance and untiring efforts have very largely contributed to make this work of reference worthy of the reports of which it endeavours to form a synopsis.

Your obedient servant,

FRANK NICOLAS.

OTTAWA, January, 1908.

## ABBREVIATIONS.

- Alta.** Province of Alberta, (including the former territory of Alberta and the western portions of the former territories of Saskatchewan, Assiniboia and Athabaska).
- B. C.** Province of British Columbia.
- C. B.** Cape Breton.
- C.P.R.** Canadian Pacific Railway.
- Frank.** Provisional district of Franklin\*.
- G.T.R.** Grand Trunk Railway.
- H.B.C.** Hudson's Bay Company.
- I.C.R.** Intercolonial Railway.
- Kee.** Provisional district of Keewatin\*.
- Lab.** Labrador and the provisional district of Ungava\*.
- Mack.** Provisional district of Mackenzie\*.
- Man.** Province of Manitoba.
- N. B.** Province of New Brunswick.
- N. S.** Province of Nova Scotia.
- Ont.** Province of Ontario.
- P.E.I.** Province of Prince Edward Island.
- Q.C.I.** Queen Charlotte islands.
- Que.** Province of Quebec.
- R. M.** Rocky mountains.
- Sask.** Province of Saskatchewan, including the eastern portions of former territories of Saskatchewan, Assiniboia and Athabaska.
- V. I.** Vancouver island.
- Ykn.** Territory of Yukon.

The above divisions have been chosen in consultation with the Dominion Geographer as being, on account of general usage, the most suitable. According, however, to Act of Parliament, Keewatin, Ungava, Mackenzie and Franklin have no legal existence, the whole being included under the general term North-west Territories, while Labrador includes only that portion of the Atlantic coast under the jurisdiction of Newfoundland.

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\* As defined by Order-in-Council.

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## ERRATA.

*Accipenser* read *Acipenser*.

**Alaska**, glaciation in, 42 A XIV, read 44 A XIV.

**Algoma silver mine**, etc., read.

**Algoma silver mine**, MACGREGOR TP., ONT., 64 H III.

**Algoma silver mine**, NEEBING TP., ONT., 66 H III.

**Analyses—**

**Coal—**

Blairmore-Frank coal-field, Alta., 24 R XIII; Not 24 E XIII

N. Saskatchewan river, for 33, 34, read 112, 113.

**Peat—**

St. Hubert, Que., 56 R IV, read 5 R IV.

**Anjikoming**, read **Anzhekumming**.

**Armstrong, D. B.**, 313 XVI, read 313 A XVI.

**Auk**, lean, read **Auk**, least

**Ayers flat**, read **Ayers cliff**.

**Bering land**, read **Banks land**.

**Bell, Dr. Robt.**, Summary Reports as Director, delete 1899 and 1900.

**Berry, Saskatchewan**, read **Berry, Saskatoon**

**Beverly, ONT.**, read **Delta, ONT.**

**Beverly tp.**, read **Beverley tp.**

**Blessington mine**, HASTINGS CO., read **Blessington mines**, EAGLE AND ST. GEORGE LAKES, FRON-  
TENAC CO., ONT.

**Bodwin**, read **Bowdoin**.

**Bright, YORK CO., N. B.**, read **Bright par.**, ETC.

**British Columbia Smelting Co.**, 65 Q III, read 65 A III.

**Brookfield, ETC.**, 67 D I, read **Brookfield, ETC.**, 68 E I.

**Burgess mines**, read **Burgess Mines**.

**Callender**, read **Callander**.

**Charleton island**, read **Charlton island**.

**Chiputnecticook**, read **Chiputneticook**.

**Clinton Golden lake**, read **Clinton Colden lake**.

**Coal Brook**, INHABITANTS BASIN, N.S., 42 A XI, read 42 S XI.

**Cockmagun**, read **Cogmagun**.

**Côte de la Beaupré seig.**, CHARLEVOIX CO., QUE., read **Côte de Beaupré seig.**, MONTMORENCY  
CO., QUE.

**Cribbean head**, read **Carribbean head**.

**Crooked lake**, E. OF TIMAGAMI LAKE, read **Snake Island lake**.

**Crowbird**, read **Cowbird**.

**Dawson**, appointed Director, 44 SS IV, read 153 A VII.

**Denville**, p. 526 should appear on p. 527.

**Flying post**, MATTAGAMI RIVER, ONT., read **Flying post**, GROUND-HOG LAKE, ALGOMA DIST., ONT.

**Foley gold mine**, LAKE OF THE WOODS, ONT., read **Foley gold mine**, SHOAL LAKE, SEINE RIVER,  
ONT.

**Gap mine** (Line 23, col. 1, p. 492), *read* **Gap Mining Co.**

**Garnets**, Grass River dist., *delete* 35, 37, 46 FF XIII.

Quebec, *delete* Webster lake 81 J XI.

**Glen nevis**, *read* **Glennevis**.

**Hawk Bay gold mine**, NEAR SHEBANDOWAN LAKE, ONT., *read* **Hawk Bay gold mine**, ATIKOKAN RIVER, ONT.

**Hillier gold mine**, *read* **Hillyer gold mine**.

**Hoffmann**, Gilbert Christian, *read* **Hoffmann**, George Christian

**Howes**, Jaspas, *read* **Howse**, Jaspas

La Rivière, MAN., *read* **La Rivière**.

LaSalle river, MAN., *read* **Sale river**.

**Lasketti**, *read* **Lasqueti**.

**Laverslochère**, *read* **Laverlochère**.

**Lewis river**, (p. 508), *read* **Lewes river**.

**Macleam falls**, HAMILTON RIVER, LAB. *See* Grand rapid, *read* *See* Grand falls.

**Nicomekyl road**, *read* **Nicomekl road**.

**Orleans**, RUSSELL CO., *read* **Orleans**, GLOUCESTER TP., CARLETON CO.

**Peonan pen**, *read* Peonan pen.

**Partridge-crop lake**, MAN. *See* Piniemuta lake, *read* *See* Peneimuta lake.

**Pasquia hills**, KEE, *read* **Pasquia hills**, SASK.

**Pile-of bones-creek**, *read* **Waskana creek**.

**Pribyloff island**, *read* **Pribilof island**.

**Prince Edward island**, *read* **Prince Edward Island**.

**Quilchenna**, *read* **Quilchena**.

**Sheep creek**, HIGHWOOD RIVER, *read* **Sheep river**.

**Stinking lake**, SASK., *read* **Whitebear lake**.

**Stoney Indians**, *read* **Stony Indians**.

**Verendrye**, *read* **Verandrye**.

**Waskaiowaka lake**, *read* **Waskatowaka lake**.

## NOTES.

With the exception of the new provinces of Alberta and Saskatchewan, and the districts of Ungava and Labrador (which are included under the abbreviation "Lab."), the provinces, provisional districts and territory mentioned in this Index are those coloured in the map of the Dominion of Canada published by the Department of the Interior in 1903.

Throughout this work all localities in Ottawa county, Quebec, have been referred either to "Labelle county" or to "Wright county." These divisions are not "counties" in the accepted meaning of the term, but are electoral divisions for the Federal Parliament and are Judicial divisions for Provincial Government purposes.

For purposes of more exact reference certain areal names are used in the Index that are not the names of political divisions but refer to areas covered by published geological map-sheets.

These are :—

**Grass River dist.**—comprising the area to the northwest of Lake Winnipeg, lying between the lower Saskatchewan river and the Churchill river and between Cumberland lake and the Nelson river.

**Manitou dist.**—comprising that part of Rainy River district to the east of Lake of the Woods and north of Rainy lake extending from Hawk Lake station to Taché station on the Canadian Pacific railway and from the foot of Manitou lake to a few miles north of the railway.

**Ignace dist.**—comprising a rectangular part of Rainy Lake district cut diagonally by the Canadian Pacific railway between Taché and English River stations and extending about twenty miles to the north and south of the railway.

**Seine River dist.**—comprising the part of Rainy River district lying to the north of Hunter island and to the south of the last named area and extending from the boundary of Thunder Bay district westerly nearly to Rainy lake.

**Shebandowan dist.**—comprising the part of Thunder Bay district lying between its western boundary and Thunder bay and extending north and south between Carlstadt station and Port Arthur.



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\*There is a doubt as to whether this place ever existed. See Trans. Roy. Soc. Can. Vol XI.

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\* NOTE by Dr. Whiteaves: *Favosites* is now regarded as masculine.

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\* Misprinted (p. 56) *Graninea resinosa*.

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\* Now known as Bell island. † Now known as Black river.

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‡ Now known as Cloche island.

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\* The author calls this Goat creek, but there seems no doubt he means Little Sheep creek.

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\* Me—Methodist; Mo—Moravian.  
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\* Note by E. R. Faribault. I do not know of such a mine. It is, possibly, the "Mundic lead" or "Economy," at Guysborough.

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\* Namely, 150 lbs. of molybdenum produced. All other statistics of molybdenum throughout Pts. s and ss simply refer to this figure.

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\* Note by Prof. Macoun:—'The author probably means *Inconnu*.'

† Note by Prof. Macoun:—'The author probably means *Oncorhynchus tschaytscha* (King-salmon).'

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\* For some time the Captain spelt his name with one 'l.'

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\* Note by Dr. Whiteaves :—Probably a misprint for 'spenceri.'

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\* Now spelt 'Quilchenna.'

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\* Note by Dominion Archivist:—"It may have been David Ross, a lawyer of Montreal, or Alexander Ross, who met Thompson on the Columbia river in 1811."

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