

**DICTIONARY OF
ALTITUDES IN THE
DOMINION OF CANADA**

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Dictionary of altitudes in the Dominion of Canada by James White

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JAMES WHITE

**DICTIONARY OF
ALTITUDES IN THE
DOMINION OF CANADA**

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9-10 Edward VII, Chap. 42, 1910, and 3-4 George V, Chap. 12, 1913.*

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MR. JAMES WHITE

Commission of Conservation
Canada

DICTIONARY OF ALTITUDES

IN THE

DOMINION OF CANADA

(Second Edition)

BY

JAMES WHITE, F.R.S.C., F.R.G.S.

*Deputy Head and Assistant to Chairman
Commission of Conservation*

OTTAWA

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1916

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OTTAWA, CANADA, January 19, 1916

SIR:

I beg to submit, herewith, a report entitled "Dictionary of Altitudes in the Dominion of Canada," second edition. The first edition was compiled by myself when Chief Geographer, Department of the Interior.

The present edition has been greatly enlarged, the elevations have been thoroughly checked and verified, and brought up to date.

"Dictionary of Altitudes" is supplementary to "Altitudes in Canada," and the original intention was to issue it as Part II of same. Owing to the size of the latter it was, later, deemed advisable to publish the Dictionary as a separate volume.

"Altitudes in Canada" is more useful to civil engineers; but the arrangement is not a convenient one for the general public, particularly for anyone desiring to know the altitude, say, of a railway station, and ignorant of the name of the railway line on which it is situated.

The arrangement of the present volume is alphabetical, by provinces and territories, the locality being given by counties in the case of the eastern provinces and by latitudes and longitudes in the western provinces and territories where the county system has not been adopted. The latitudes and longitudes have been taken from the latest maps and charts.

I desire to express my indebtedness to Miss Inez Campbell, who has ably assisted in correcting proofs and checking the data included therein.

Respectfully submitted

JAMES WHITE

Deputy Head and Assistant to Chairman

SIR CLIFFORD SIFTON, K.C.M.G.

Chairman

Commission of Conservation

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NAMES OF RAILWAYS

A.C.R.	Alberta Central Railway
A.C. & H.B.R.	Algoma Central & Hudson Bay Railway
A.E.R.	Algoma Eastern Railway
A. & G.W.R.	Alberta and Great Waterways Railway
A.O. & W.R.	Atlantic, Quebec and Western Railway
A.S.R.	Alberta Southern Railway
B.C.E.R.	British Columbia Electric Railway
B.H. & W.R.	Brantford, Hamilton and Western Railway
B.M. & A.R.	Bruce Mines and Algoma Railway
B. & M.R.	Buctouche and Moncton Railway
B. & M.R.R.	Boston and Maine Railroad
B. & T.L.R.	Bracebridge and Trading Lake Railway
Car. R.	Caraquet Railway
C.B.R.	Cape Breton Railway
C.C.R.	Central Canada Railway
C. & G.T.R.	Canada and Gulf Terminal Railway
C.M.T.R.	Chignecto Marine Transport Railway
C.N.R.	Canadian Northern Railway
C. N. & P.R.	Cobourg, Northumberland and Pacific Railway
C.P.R.	Canadian Pacific Railway
C.R. of N.B.	Central Railway of New Brunswick
C.R. & C.Co.	Cumberland Railway and Coal Company
C.V.R.	Central Vermont Railway
C.W. & L.E.R.	Chatham, Wallacchurg and Lake Erie Railway
D.A.R.	Dominion Atlantic Railway
D.C.Co.	Dominion Coal Company
E.D. & B.C.R.	Edmonton, Dunvegan and British Columbia Railway
E. & H.R.	Elgin and Havelock Railway
E. & N.R.	Esquimalt and Nanaimo Railway
F. & G.L.R.	Fredericton and Grand Lake Railway
G.N.Ry.	Great Northern Railway (Quebec)
G.N.R.	Great Northern Railway (Manitoba and British Columbia)
G.T.R.	Grand Trunk Railway
G.T.P.R.	Grand Trunk Pacific Railway
G. & S.R.	Glenarry and Stormont Railway
H. & A.E.R.	Hull and Aylmer Electric Railway
H.B.R.	Hudson Bay Railway
H.E.P.C.	Hydro-Electric Power Commission of Ontario
H. & F.R.	Hartland and Forrester Railway
H.L.R.	Howser Lakes Railway
H.R.E.R.	Hamilton Radial Electric Railway
H. & S.W.R.	Halifax and Southwestern Railway
H.W. & G.R.	Hamilton, Waterloo and Guelph Railway
I.C.R.	Intercolonial Railway
I. & R.R.	Inverness and Richmond Railway
K. & A.R.	Kootenay and Alberta Railway
K. & P.R.	Kingston and Pembroke Railway
K.V.R.	Kettle Valley Railway
L.E. & N.R.	Lake Erie and Northern Railway
L. & M.R.	Lotbinière and Megantic Railway
L. & P.S.R.	London and Port Stanley Railway
M.C.R.	Michigan Central Railroad
M.C.Ry.	Macauley Central Railway
M.C.R.R.	Maine Central Railroad
M.C.R. & P.Co.	Maritime Coal Railway and Power Company
M.E.R.	Metropolitan Electric Railway
M. & V.J.R.	Montreal and Vermont Junction Railway
M.T.C.	Montreal Tramways Company
N.F.P. & R.R.	Niagara Falls Park and River Railway
N.J.R.	Napierville Junction Railway
N.L.R.	North Lanark Railway
N.R.	Neigette Railway
N.S.E.R.	Nova Scotia Eastern Railway

N.S.S.R.....	Nova Scotia Southern Railway
N. St.C. & T.R.....	Niagara, St. Catharines and Toronto Railway
N.T.R.....	National Transcontinental Railway
N.Y.C.R.....	New York Central Railway
N.Y. & O.R.....	New York and Ottawa Railway
P.E.I.R.....	Prince Edward Island Railway
P.G.E.R.....	Pacific Great Eastern Railway
P.M.R.....	Pere Marquette Railway
Q.C.R.....	Quebec Central Railway
Q.F.R.....	Quebec Frontier Railway
Q. & L.St.J.R.....	Quebec and Lake St. John Railway
Q.M. & S.R.....	Quebec, Montreal and Southern Railway
Q.O.R.....	Quebec Oriental Railway
Q.R.L. & P.Co.....	Quebec Railway, Light and Power Company
S. & A.E.R.....	Schomberg and Aurora Electric Railway
S. & A.R.....	Salisbury and Albert Railway
St.J. & Q.R.....	St. John and Quebec Railway
St.L. & R.R.....	St. Louis and Richibucto Railway
S. & L.R.....	Sidney and Louisburg Railway
T.C.R.....	Trans-Canada Railway
T.H. & B.R.....	Toronto, Hamilton and Buffalo Railway
T.I.R.....	Thousand Islands Railway
T.L. & P.R.....	Toronto, Lindsay and Pembroke Railway
T. & N.O.....	Timiscaming and Northern Ontario Railway
T.R.....	Temiscouata Railway
T.S.R.....	Toronto Suburban Railway
V. & S.R.....	Victoria and Sidney Railway
W.E. & L.S.R.....	Windsor, Essex and Lake Shore Railway
W. & O.R.....	Whitney and Opeongo Railway
W.P. & Y.R.....	White Pass and Yukon Railway

AUTHORITIES

The following is a descriptive list of the principal authorities quoted in the within report, with short notes as to the methods employed in the determination of the altitudes accredited to them.

ADMIRALTY CHARTS (ADMIR. CHART)

Heights credited to this source were determined by angles measured with a sextant.

BAILLAIRGÉ, W. D.

These elevations are the results of spirit levelling.

BARLOW, A. E.

The elevations credited to this source were measured with the aneroid.

INTERNATIONAL BOUNDARY COMMISSION, CANADIAN SECTION, (BDY. COM. CAN.)

The elevations in the Alaska-Yukon coast-strip, accredited to this authority, were determined trigonometrically; in the vicinity of the 49th parallel, the results are from spirit levelling.

BOUCHETTE, JOSEPH

These elevations were measured with mercurial barometer.

BOUNDARY COMMISSION (BDY. COM.)

All elevations accredited to this authority are barometric and were determined by the earlier International Boundary Commissions charged with the determination of the boundary between Canada and the United States, except Alaska.

BREITHAUP, W. H.

These results are from spirit levelling.

BUREAU OF MINES, ONTARIO (BUREAU MINES)

These elevations were measured with the aneroid.

BURWELL, H. M.

Heights credited to this source are the results of spirit levelling.

CANADIAN NIAGARA POWER COMPANY (C.N.P.Co.)

These elevations are the results of spirit levelling.

CARRUTHERS

Exploration of country between Omineca and Findlay rivers, British Columbia; determined by aneroid.

CHACE, W. G.

Elevations under this authority are the results of spirit levelling.

CHALLIES, J. B.

These results are from spirit levelling.

CITY ENGINEERS (CITY ENG.)

To this source are credited the elevations of bench marks, city data, etc., in the various cities. They have been measured with a spirit level. On the sea coast they have been directly referred to sea level; elsewhere, they depend either upon the precise levels of the Geodetic Survey or upon what is considered to be the most accurately determined railway station.

U. S. COAST AND GEODETIC SURVEY (COAST SURV.)

Elevations credited to this source were determined by angles measured with a sextant

COLEMAN, PROF. A. P.

All determinations are barometric.

COLLIE, N.

These elevations are barometric and are, in most instances, too high.

COMMISSION OF CONSERVATION (CONS. COM.)

The elevations credited to this source are from spirit levelling based on precise level bench marks in vicinity.

DEPT. OF LANDS, FORESTS AND MINES, ONTARIO (CROWN LANDS)

These elevations were measured with an aneroid.

DAWSON, S. J.

Exploration of the country between lakes Superior and Winnipeg. These altitudes were obtained by levelling the principal falls and rapids and estimating the fall in the current and smaller rapids. They have been checked and corrected at several points by railway levels.

DEEP WATERWAYS COMMISSION (D. W. COM.)

The determinations accredited to this source are partly from information supplied by the Canadian Commission and partly from the report of the United States Commission; the results being derived from the levelling of the Commission and from the work of the United States Lake Survey, with additions and corrections by the commissioners.

DRESSER, JOHN

These elevations were measured with an aneroid.

EVANS, E. A.

Elevations credited to this source are the results of spirit levelling.

GANONG, PROF. W. F.

The elevations credited to this source were measured with the aneroid.

GEODETIC SURVEY OF CANADA (GEOD. SURV.)

These elevations are the results of lines of precise levels carried along lines of railways.

GEOLOGICAL SURVEY OF CANADA (GEOL. SURV.)

All the elevations given under this authority are barometric or trigonometric resting upon barometric bases, except in the Lake Simcoe district, Ont.

HANBURY, D. T.

Exploration in Northern Canada. Elevations were measured with an aneroid.

HARKNESS, R. B.

Elevations credited to this source are from railway location surveys.

HILL, A. J.

Elevations credited to this source are the results of spirit levelling.