



Relief of Canada

The Atlas of Canada Reference Map Series - La série de cartes de référence de l'Atlas du Canada

Mount Logan 5957 m **Spot elevation**

Populated place

Provincial / territorial boundary

International boundary

0 50 100 150 200 250 300 350 400 450 500 km

Lambert Conformal Conic Projection, standard parallels 49° N and 77° N, Datum: NAD 1983
Scale: 1:6,000,000 - 1 centimetre represents 60 kilometres

6191 metres
5000
4000
3000
2000
1500
1000
700
500
300
100
0 sea level
-100
-200
-300
-500
-1000
-2500
-5000 metres

Base map data: Natural Resources Canada, The Atlas of Canada National Scale Data Sets: Boundaries, Lakes, Rivers, Shorelines, and Wetlands (Scale 1:10,000,000), Natural Resources Canada, Coastline (derived from bathymetry), 2021.

Bathymetry: The International Hydrographic Organization (IHO) and the International Geographical Commission (IGC) (IHO/IIGC) GEBCO Gridless Bathymetry Data Download, 2021. <https://download.gebcos.org/>

Relief: Relief was derived from the merging of two sources: bathymetry data set reprojected to Boyer projection (30°N), Natural Resources Canada, High Resolution Digital Elevation Model (2019/17), 2021. <https://open.canada.ca/data/en/dataset/567738f8-6434-4272-8333-30363993> • Natural Resources Canada, Canadian Digital Surface Model (2019), 2020. <https://open.canada.ca/data/en/dataset/7f14549d-26c4-4a34-9210-4201053133>

• The High Resolution Digital Elevation Model (2019/17) product is derived from bathymetry data (IGC/IHO) and satellite imagery in the north. The complete coverage of the Canadian territory is gradually being established. It includes a Digital Surface Model (DSM), a Digital Surface Model (DSM) and other derived data. The product is part of the Canadian Series created in support of the National Elevation Data Strategy implemented by Natural Resources Canada. The strategy aims

to increase high-resolution elevation data coverage for Canada and improve product accessibility.

Hydrology: Hydrology data was derived from a virtual light source with an azimuth of 30° and altitude of 45°, and a vertical exaggeration (VE) factor of 4.0.

Elevation: Natural Resources Canada, High Resolution Digital Elevation Model (2019/17), 2021. • Natural Resources Canada, High Resolution Digital Elevation Model (2019/17), 2021. <https://open.canada.ca/data/en/dataset/7f14549d-26c4-4a34-9210-4201053133> • Natural Resources Canada, Canadian Digital Surface Model (2019), 2020. <https://open.canada.ca/data/en/dataset/567738f8-6434-4272-8333-30363993>

Other (non-digital) data sources: Canadian Geographic, Last City and Town Name List (2019), 2021. <https://www.canadageographic.ca/articles/last-city-and-town-name-list> • Quebec Ministry of Climate, Energy and Utilities, Geographical Names of Quebec and Greenland (2019), 2019. • Government of Quebec, Topo cart 1140000, 2021. • Natural Resources Canada, Atlas of Canada Facts About Canada, 2021. • United States, National Geographic Society, National Geographic

Copies of this map may be obtained from authorized map dealers in Canada, the U.S.A., and abroad. For further information on purchasing the paper map, MCR 001 or downloading the digital version free of charge, go to atlas.gc.ca.

Produced by the Canada Centre for Mapping and Earth Observation, Natural Resources Canada, Ottawa, Ontario.

Cartographie by Ben Francis, Rory McLaughlin and Peter Morton. • Atlas of Canada Reference Map Series, Map MCR 0101E • Natural Resources Canada, Canada Information Product 1716 • 1300-978-0-66-7393-8 • Catalogue No. M45-1737021E-PDF • Permanent link: <https://doi.org/10.499539/mcr0101e>

Centre cartographique disponible en français: atlas.gc.ca (MCR 0101E)

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