



Grand River Conservation Authority

Mapping Sources and Citations

Many GRCA mapping applications use information provided under license from several partner agencies. Details on data sources and citations are provided below.

Sources

Acronym	Description
GRCA	Grand River Conservation Authority
AAFC	Agriculture and Agri-Food Canada
Brant	County of Brant
DFO	Federal Department of Fisheries and Oceans
FBS	First Base Solutions
GC	Government of Canada
GVTA	Grand Valley Trails Association
GLIN	Great Lakes Information Network
iNat	iNaturalist
MAFRA	Ontario Ministry of Agriculture, Food and Rural Affairs
MMAH	Ontario Ministry of Municipal Affairs and Housing
MGCS	Ontario Ministry of Government and Consumer Services
MNDM	Ontario Ministry of Northern Development and Mines
MNRF	Ontario Ministry of Natural Resources and Forestry
MPAC	Municipal Property Assessment Corporation
NEC	Niagara Escarpment Commission
NHIC	Natural Heritage Information Centre
NOAA	National Oceanic and Atmospheric Administration
NSIDC	National Snow and Ice Data Center
NTDB	National Topographic Data Base
ON	Province of Ontario
RMOW	Regional Municipality of Waterloo
Wellington	County of Wellington

Citations

Name	Citation
GRCA	Produced using information under License with the Grand River Conservation Authority © Grand River Conservation Authority, 20**.
GC, DFO, AAFC	Contains information licensed under the Open Government Licence – Canada, 20**.
iNat	iNaturalist. Available from https://www.inaturalist.org
MAFRA	Produced using information provided by the Ministry of Agriculture, Food and Rural Affairs, Copyright © Queen's Printer, 20**.
MNRF	Produced using information provided by the Ministry of Natural Resources and Forestry, Copyright © Queen's Printer, 20**.
MMAH	Produced using information provided by the Ministry of Municipal Affairs and Housing, Copyright © Queen's Printer, 20**.
MNDM	Various Authors, 1967-1993, Quaternary and Pleistocene Geology, Southern Ontario, Ontario Geological Survey.
MPAC	© Queen's Printer for Ontario and its licensors. 2008 May Not be Reproduced Without Permission. THIS IS NOT A PLAN OF SURVEY.
NHIC	Data provided by the Natural Heritage Information Centre, Ontario Ministry of Natural Resources, 20**.
NSIDC	National Operational Hydrologic Remote Sensing 20**. Snow Data Assimilation System (SNODAS) Data Products at NSIDC, Snow Depth, Snow Water Equivalent. Boulder, Colorado USA: National Snow and Ice Data Center.
NTDB	Portion of this map are produced under license from Her Majesty the Queen in Right of Canada with permission of Natural Resources Canada.
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Version: 20191206

**Geomatics, Information Systems and Technology
Grand River Conservation Authority (GRCA)**