



Natural Resources
Canada

Ressources naturelles
Canada

CanVec

Release Note

2018-03-15

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RELEASES HISTORY

Date	Description
2019-03-15	New release
2018-09-04	New release
2018-07-03	New release
2018-05-08	New release
2018-03-06	New release
2017-12-20	New release
2017-10-18	New release
2017-08-16	New release
2017-06-21	New release
2017-04-19	New release
2017-02-02	New release
2016-11-16	New release
2016-09-22	New release
2016-07-19	New release
2016-05-18	New release
2016-03-17	New release
2016-01-14	Original version

OVERVIEW

CanVec is a digital cartographical reference product produced by Natural Resources Canada. It originates from the best available data sources covering the Canadian territory. This product offers quality topographical information in vector format in compliance with international geomatics standards.

This new CanVec is the result of an improved data model whose goal to provide of providing seamless data layer coverage across Canada. Currently, only Atlas data and the Transportation theme data sourced from the National Road Network (NRN) and the National Railway Network (NRWN) are available seamlessly. Future releases will include additional seamless data layers.

Main URLs for the CanVec WMS by official language

- CanVec WMS English*: http://maps.geogratis.gc.ca/wms/canvec_en?
- CanVec WMS French*: http://maps.geogratis.gc.ca/wms/canvec_fr?

*For use in a WMS Client, for example in GIS software and applications.

Note 1: The data at the scale 1:250 000 comes from static data of the National Topographic Data Base (NTDB) and a generalization of the National Road Network (NRN) and National Railway Network (NRWN) in January 2014. To obtain the up-to-date data, you must download the CanVec data at the scale 1:50 000.

Note 2: April 19, 2017 release - Addition of three entities: Natural Gas Processing Plant, Petroleum Refinery and Power Plant at the scale 1:250 000.

RELEASE DATE

March15, 2019

RELEASE NOTE

The CanVec product includes the following improvements and modifications:

- Update of toponyms (entity and in attribute)
- Administrative boundaries at 1 :50 000 and 1 :250 000 scales are not anymore included in the CanVec product.
- The territorial sea limits and the Exclusive Economic Zone (EEZ) limits were modified to correspond to those of Fisheries and Oceans Canada.

Delivery format information:

- CanVec is now available in OGC GeoPackage through the Geospatial Data Extraction Tool.
<https://maps.canada.ca/czs/index-en.html>
- The GML format is not available anymore for the CanVec product.

SEARCH TOOL

[Topographic data of Canada - CanVec Series](#)