



Natural Resources
Canada

Ressources naturelles
Canada

Toporama

Release notes

Edition 4.0

2010-04-14

Natural Resources Canada
Earth and Sciences Sector
Centre for topographic information
Customer Support Group
2144, King Street West, Suite 010
Sherbrooke, Quebec, Canada
J1J 2E8

Telephone: +01-819-564-4857
1-800-661-2638 (Canada and USA)

Fax: +01-819-564-5698

E-mail: geoinfo@NRCan.gc.ca

URL : www.GeoGratis.gc.ca

Canada

Copyright notice

© Her Majesty the Queen in Right of Canada, Department of Natural Resources.
All rights reserved.

RELEASES HISTORY

Date	Edition	Description
2010-04-14	4.0	Fourth edition
2009-10-14	3.0	Third edition
2009-04-14	2.0	Second edition
2008-10-20	1.0	Original edition

TABLE OF CONTENTS

1 OVERVIEW..... 1

2 DATE OF PRODUCTION..... 1

3 CURRENT RELEASE NOTES..... 1

4 COVERAGE OF TOPORAMA PRODUCT 2

1 OVERVIEW

Toporama is a digital topographic reference product developed by Natural Resources Canada. Toporama integrates the best available data sources that cover the Canadian landmass to provide quality topographical information in raster format. This product is essentially based on the CanVec product.

2 DATE OF PRODUCTION

Current release date: April 14, 2010.

This publication of Toporama product corresponds to CanVec product sixth edition. Toporama product is designed to be released generally every six (6) month, usually during spring and autumn.

3 CURRENT RELEASE NOTES

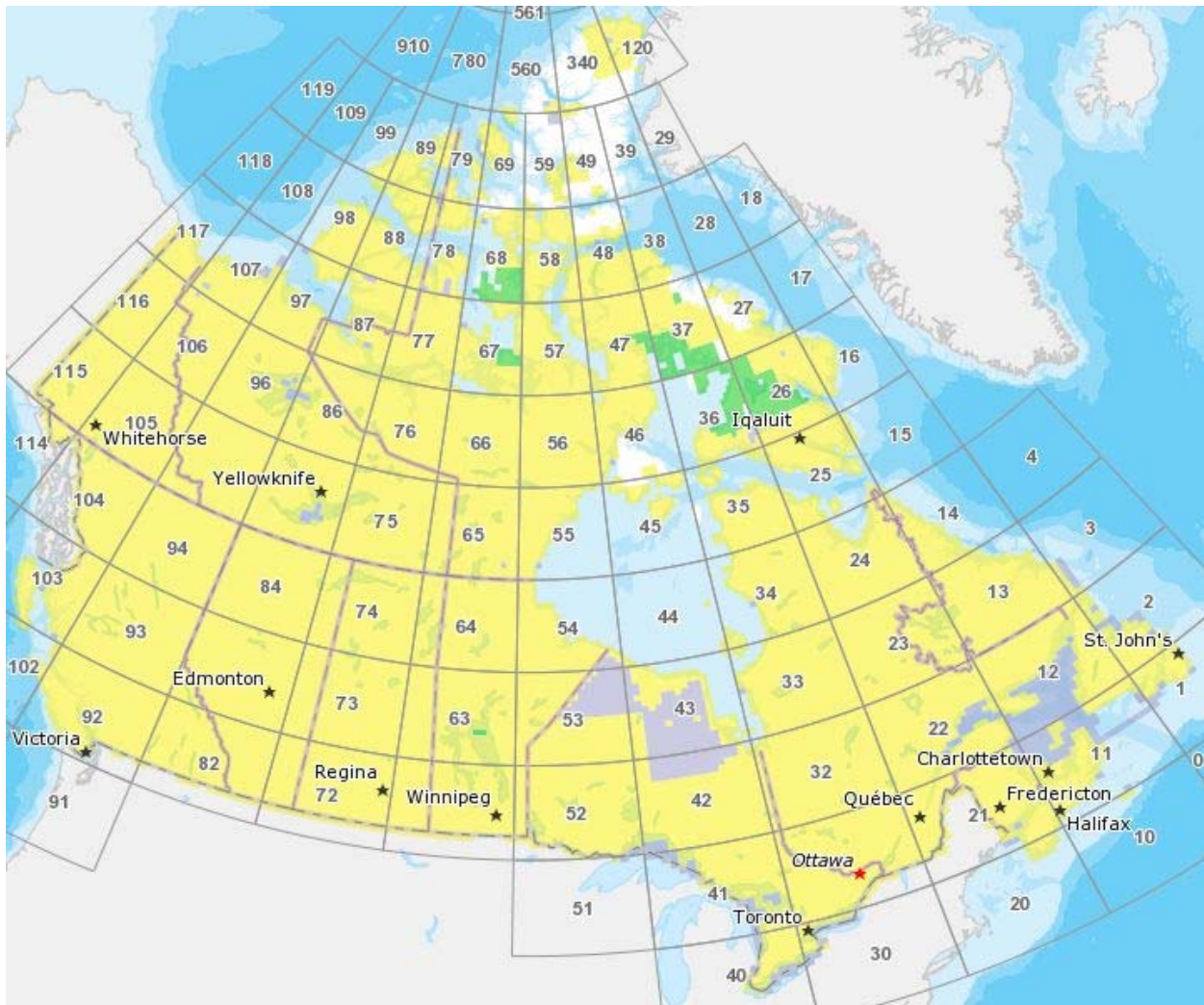
The fourth edition of this product includes following novelties and modifications:

- Addition of 242 new datasets for which the majority comes from the project Mapping of the North (240 datasets), from the transfer of GeoBase National Hydro Network (NHN) data to CanVec (2 datasets).
- Update of different entities, mainly Hydrography, Relief and Landform and Industrial and commercial areas CanVec theme (388 datasets).
- Update of National Road Network (NRN) into CanVec product. The Yukon Territory dataset has been updated: (basic attributes, street name, address and road base). A total of 174 datasets has been updated.
- Update of geographical names for the entity Named feature. Toponyms from Canadian Geographical Name Data Base (CGNDB) have been actualized for the entire modified datasets of this release. Furthermore, there are 198 datasets that the Toponymy has been added.
- The metrification process aims to create new metric hypsographical data or to replace imperial hypsographical data (entities Contour imperial and Elevation point imperial). A total of 595 datasets has been converted.
- Update of National Hydrographic Network (NHN) into Toporama product. A total of 768 datasets has been updated.
- Correction of discrepancies for datasets and metadata:
 - Erroneous datasets according at the geographical coordinate north of the 80 (38 datasets, discrepancy no 02029);
 - Positioning errors of two entities **Named feature** (1 datasets, no 02041);
 - Errors data structure (136 datasets, no 02044);

4 COVERAGE OF TOPORAMA PRODUCT

A total of 13116 datasets is part of the edition 4.0 of Toporama product where 242 are new and 2 928 are modified or corrected. The 9 940 datasets remaining are unchanged from previous edition.

Coverage of Toporama product – Edition 4.0



Legend

- New (242 datasets)
- Identical/unchanged (2 928 datasets)
- Modified/corrected (9 940 datasets)