

BROCK UNIVERSITY MAP LIBRARY

Instructions for

Accessing Online CanMatrix (Canada Topographic Maps) Maps in PDF and TIFF Format

Paper Maps are also held in the Map Library Collection.

1. Access CanMatrix

[<http://geogratis.cgdi.gc.ca/geogratis/en/product/search.do?id=CB864DC7-25A1-5136-57F4-C095CE1C6A6D>].

2. On the searching interface, select "by Geoname". (Note: Searches can also be done by Postal Code, NTS sheet number, or Geographic Coordinates)

3. Search by Geoname:

Step 1: Enter a name in the Geoname text box. Select the "Locate" button.

Step 2: Select the title from the list of geonames found.

Note: The map now displays the NTS sheet of that geographical area.

Step 3: Select the "Search available datasets" button.

The screenshot shows a topographic map of the St. Catharines area with labels for St. Catharines, Thorold, Niagara Falls, Welland, and Pelham. Below the map is a search interface with a "Search available datasets" button circled in red. The search results panel shows a list of geonames with "St. Catharines, Ontario (City)" selected. The interface also includes a legend for map quality (Completed, Provisional, No data) and a "Locate an area of interest on the map" section with a "by Geoname" search box containing "st.catharines" and a "Locate" button.

4. The search results screen lists the topographic maps at two scales (1: 50 000 and 1: 250 000).

Remove the check marks beside the maps not desired.

Select the "Submit" button.

The screenshot shows a list of search results for topographic maps. Each result includes a checkbox, the map title and edition (e.g., "030M, Edition 1.0"), the release date (2008-07-23), and a "Metadata" link. Scale options are shown in red boxes: "1: 250 000" for the first result and "1: 50 000" for the second. A "Submit" button is at the bottom right.

5. Uncheck maps that are not to be downloaded.

Select the Format: PDF (.pdf) or TIFF (.tif)

Select the "Download" button.

The screenshot shows the "Datasets:" section with checkboxes for "030m" and "030m03". The "Format:" dropdown is set to "Tagged Image File Format (.tif)". The "Projection:" dropdown is set to "Universal Transverse Mercator (UTM), PDF (.pdf)". A "Download" button is at the bottom right.

6. Select the green arrow (s) on the download page.

Choose whether to open or save the file when prompted.

Note: Each file has to be downloaded separately.

The screenshot shows a list of items to be downloaded. Each item has a green arrow icon, the title "CanMatrix - Print Ready, Digital Topographic Maps of Canada", the map title and edition (e.g., "030M" or "030M03"), the projection and format (e.g., "Universal Transverse Mercator (UTM), PDF (.pdf)"), and a "Remove this item" link with a red 'x' icon.