

Concordia University Libraries

GEOG 260 – Mapping the Environment

How to locate maps

1. In the Concordia Libraries

- The Webster Library has a complete collection of Canadian topographic maps. For more information, go to the Reference desk on the 2nd floor.
- Most atlases are located in the reference section of the Webster and Vanier libraries

2. Maps in other Montreal Libraries

McGill

(<http://www.mcgill.ca/library/library-findinfo/maps/>)

UQAM

(<http://www.bibliotheques.uqam.ca/bibliotheques/cartotheque/index.html>)

Bibliothèque et Archives nationales (BANQ)

http://www.banq.qc.ca/portal/dt/collections/cartes_plans/description/description.jsp?

Archives de Montréal

(http://ville.montreal.qc.ca/pls/portal/url/page/archives_fr/accueil_archives)

3. Online Maps

- One good starting point: the Concordia Libraries' online map directory:
<http://library.concordia.ca/research/internet/maps.php>
- Other good directories and search engines:
 - **Oddens' Bookmarks** (Search by country and by type of maps)
<http://oddens.geog.uu.nl/index.php>
 - **Le Québec géographique**
<http://www.quebecgeographique.gouv.qc.ca/>
 - BUBL LINK – Map collections <http://bubl.ac.uk/link/types/maps.htm>
 - INFOMINE – Maps and GIS
<http://infomine.ucr.edu/cgi-bin/search?category=maps>

4. Maps of Canada

- **Atlas of Canada.** (<http://atlas.gc.ca/site/english/index.html>)
- **Toporama** (<http://atlas.nrcan.gc.ca/site/english/maps/topo/map>)
Topographic part of the Atlas of Canada
- **TOPO 101 –Topographic Maps, the Basics** (http://maps.nrcan.gc.ca/topo101/index_e.php)
Guide to the Canadian topographic maps
- **BANQ –Bibliothèque et Archives nationales**
Mostly historical maps of Quebec and Montreal
(<http://services.banq.qc.ca/sdx/cep/accueil.xsp>)
- **Atlas Québec** (<http://www.quebecgeographique.gouv.qc.ca/decouvrir/atlas.asp>)
Thematic, historical and topographic maps of Québec.

Geographic data on the Internet

Geospatial data

General information on obtaining geospatial data is available from the [Libraries website](#).

- Concordia **subscribes** to products from **DMTI Spatial** which includes datasets of streetfiles, parks, water bodies and rivers, rail infrastructure, business locations, digital elevation models, postal codes, and much more. (<http://library.concordia.ca/research/subjects/geography/dmti.php>)
- The Government of Canada now gives free access to the following products through the **GeoGratis** website (<http://geogratias.cgdi.gc.ca/clf/en>):
 - **CanVec** (CanVec provides topographic information in vector format and contains more than 90 topographical entities thematically organized into 11 distribution themes)
 - **National Topographic Database**. (vector based data at the 1:50 000 and 1:250 000 scales)
 - **CanImage** (images derived from Landsat 7 orthoimages. 1:50 000)
 - **CanMatrix** (raster data produced from scanned maps of Canada at the 1:50 000 and 1:250 000 scales)
- **GeoConnections Discovery Portal**. Huge portal listing mostly Canadian data. <http://geodiscover.cgdi.ca/>
- The **Geobase** portal (www.geobase.ca) is a major source of FREE Canadian data. It includes: administrative boundaries, elevation data, Canadian Geodetic Network, Canadian Digital Elevation Data, geographical names, Landsat-7 orthoimage, National Road Network. An **online viewer** is now available.
- Geospatial boundary and census files can be downloaded from Statistics Canada's 2006 Census website. <http://www12.statcan.ca/english/census06/geo/index.cfm>. Boundary files of very small geographic entities (census tracts, dissemination areas, etc.) can only be obtained through the **Data Liberation Initiative** (DLI) site. For more information on DLI, see this page: <http://library.concordia.ca/about/partnerships/dli.html> .

Statistics sources on the Internet

- **CANSIM** on [E-Stat](#) is the main database for data from Statistics Canada. It includes data on several economic, social and demographic themes as well as selected statistics from the Census of Canada.
- Statistics Canada (<http://www.statcan.gc.ca/start-debut-eng.html>) is the major source of Canadian statistics useful for all social sciences. Remember, most data is free for Concordia users as the Webster library is an official depository for Statistics Canada. To identify specific statistical products, search by type of publication, subject, etc: (<http://www.statcan.gc.ca/search-recherche/index-eng.htm>)