

Guide to Research for “Geography – Physical”

- http://www.ufv.ca/library/guide/Physical_Geography.htm
- Lists sample reference books, call number ranges, article indexes, internet sites, etc.

UFV Library Catalogue

- <http://library.ufv.ca/uhtbin/webcat>
- Books, videos/DVD's, e-books, internet documents, government documents, etc.
- Browse the collection: GB 3 – GB 5030 Physical Geography; QE 1 – QE 996.5 Geology.
- Sample searches:
 - geology and british columbia
 - geology and fraser and (river or valley or lowlands)
 - geology and stratigraphic and british columbia
- Selected titles:
 - *Geography of British Columbia: people and landscapes in transition* FC 3811 M318 2005
 - *Geology of British Columbia: a journey through time* QE 187 C36 1999
 - *Regional geography of Canada* FC 75 B66 2008
 - *Surface Climate of Canada* GB 447 S87 1997
 - *Geomorphology of Canada* GB 428.5 C2 T74 1990

Research Databases

- Use these to find journal and magazine articles, reports, government documents, etc.
- Can search by subject, keyword, author, title
- See Research Databases: Subject List for Geography related databases:
http://www.ufv.ca/library/article_indexes/subjectlist.htm#Geography
- Databases include:
 - **Georef**
 - **GeoScienceWorld**
 - **Wiley Interscience**
 - **ScienceDirect**
 - **Web of Science**
 - **Sage Journals Online**

Journal Collection

- Journals include:
 - Canadian Geographer
 - Canadian Journal of Earth Sciences
 - Earth Surface Processes and Landforms
 - Geology
 - Progress in Physical Geography
- [UFV Journals List](#) will indicate our print and electronic holdings for each title

- Can also browse by subject of geology to get list of Geology Journals
http://cufts2.lib.sfu.ca/CJDB/BCLF/browse/journals?search_terms=Geology&browse_field=subject

Geological Survey of Canada publications

- Our library holdings include many GSC publication types, including Bulletin, Paper and Memoir. Many include a report plus maps.
- Sample search:
 - Geological Survey and bulletin
 - Geological survey and british columbia
 - Or search by keyword in title
- Can use GEOSCAN to search for publications http://ess.nrcan.gc.ca/esic/geoscan_e.php
- “GEOSCAN is the bibliographic database for scientific and technical publications of the Earth Sciences Sector (ESS) of Natural Resources Canada.”
- Sample search:
 - “fraser valley”
- Once you locate a report of interest, you can search for this in our library catalogue
- Can also use GEOPUB to locate free, downloadable publications
http://geopub.nrcan.gc.ca/publist_e.php
- Sample search: southwest british Columbia - (change to “All of these Words”)
- Will need to agree to license terms, provide your email address. Files may be PDF, or zipped files.
- Geological Survey of Canada publications are also indexed in GeoRef and GeoScienceWorld

U.S. Geological Survey Publications

- Can use USGS Publications Warehouse catalogue to search for titles
<http://pubs.er.usgs.gov/>
- Some reports are available to view as free PDF files
- Others require you to download a free .DJVU plug-in (available from <http://www.celartem.com/en/download/djvu.asp>)
- Maps may not be available online
- Suggested searches
 - Abbotsford
 - British Columbia
 - Washington
- USGS publications are also indexed in GeoRef and GeoScienceWorld.

B.C. Ministry of Energy, Mines and Petroleum Resources

- Links to many useful resources, including BC Geological Survey publications
- Try starting at their “Publications Catalogue” page
- <http://www.empr.gov.bc.ca/Mining/Geoscience/PublicationsCatalogue/Pages/default.aspx>
- Easiest (!) method might be to use Search box at top of page, limit to BC Energy, Mines & Petroleum Resources
- Sample search : “Chilliwack”

MIRAGE – Digital Image Library of Geological Survey of Canada Maps

- http://gdr.nrcan.gc.ca/mirage/index_e.php
- Can search by NTS number, Latitude, Longitude, Map title, etc.
- Can view digital maps, download as JPG or PDF
- Sample search: 92h4

Climate Information

- GeoRef indexes a number of climate journals
- Web of Science also indexes a number of American Meteorological Society journals which we subscribe to, such as *Journal of Climate*
- Environment Canada has Canadian Climate Online for exact weather by day
http://www.climate.weatheroffice.gc.ca/climateData/canada_e.html
- See also Canadian Climate Normals (historical averages)
http://www.climate.weatheroffice.gc.ca/climate_normals/index_e.html

NTS Maps

- Library has topographic maps (1:50,000) covering the lower mainland areas: 92 G and 92 H
- Located in Ref collection at GA 473.7 A1
- Which map sheet do you need? Consult the index map, or use **Topographic Map Search**
- http://maps.nrcan.gc.ca/topo_metadata/index_e.php
- NTS maps also online from Toporama (Atlas of Canada)
- <http://atlas.nrcan.gc.ca/site/english/maps/topo/map>
- Can search by NTS number (eg. 92H4)

Other Websites

- The Soil Landscapes of British Columbia <http://www.elp.gov.bc.ca/soils/landscape/index.html>
- Geoscience Data Repository http://gdr.nrcan.gc.ca/index_e.php - links to Canadian geosciences data, maps, photos, publication

- Terrain – Information Sources (BC Ministry of Environment)
http://www.env.gov.bc.ca/terrain/terrain_files/info_sources.html
- Bedrock Mapping Index (BC Ministry of Energy, Mines and Petroleum Resources) -
<http://www.em.gov.bc.ca/Mining/Geosurv/bedrock/index/vmapweld.htm>
- Thematic Maps -
<http://www.empr.gov.bc.ca/Mining/Geoscience/MapPlace/thematicmaps/Pages/default.aspx>