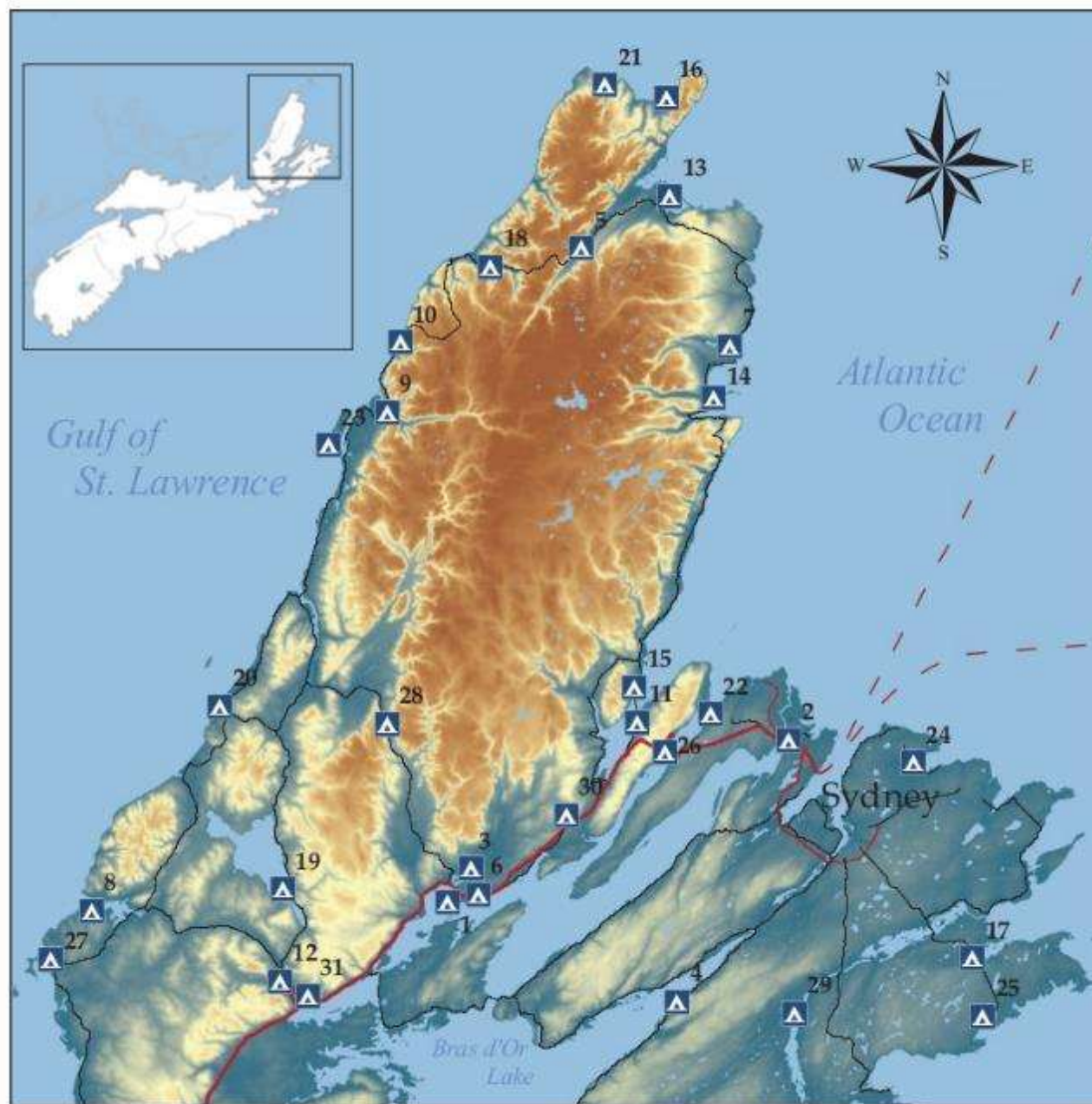


Campgrounds of Cape Breton Island, Nova Scotia



Legend

Roads

- Highway
- Secondary Highway
- Main Road
- Ferry

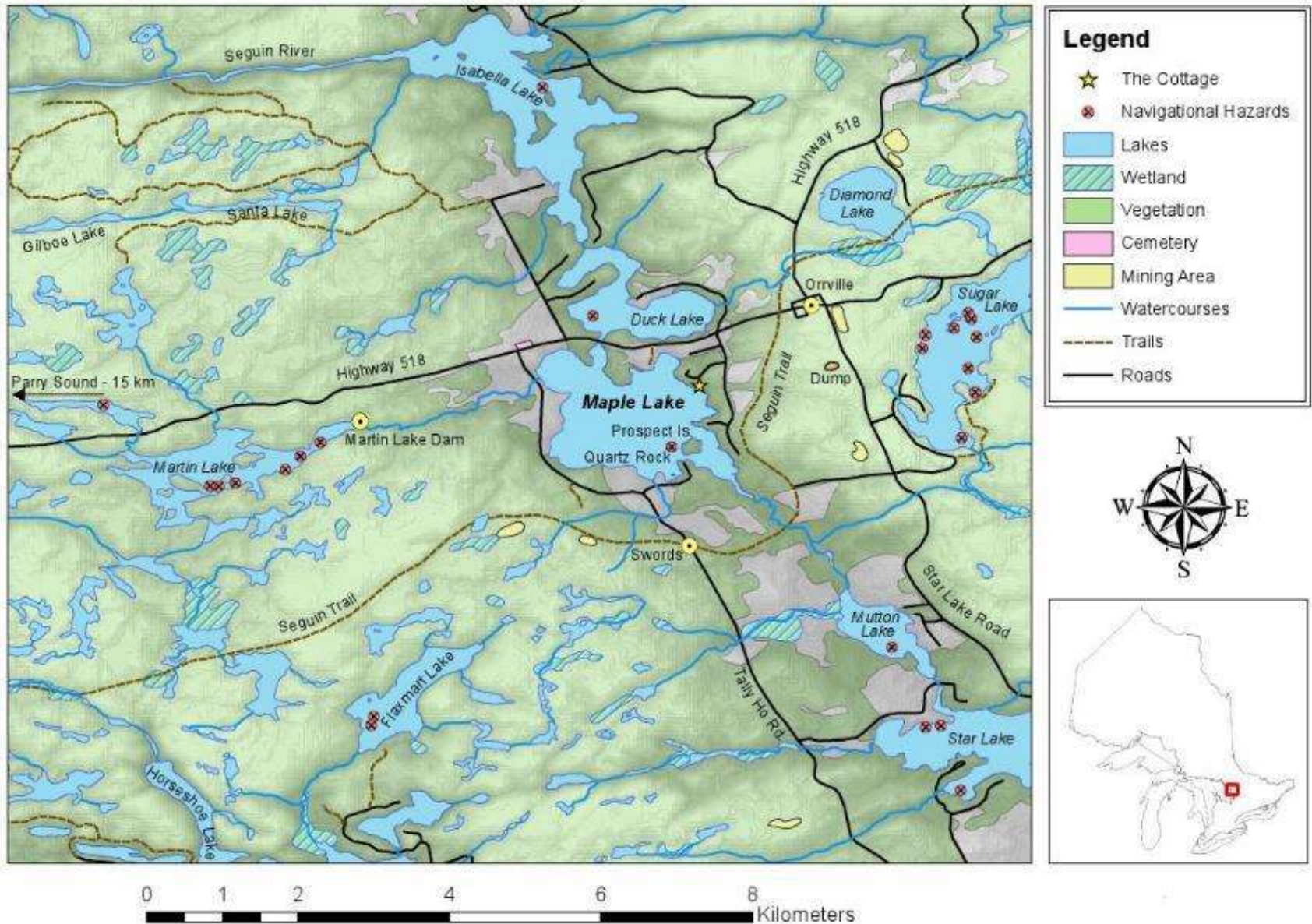
Campsites

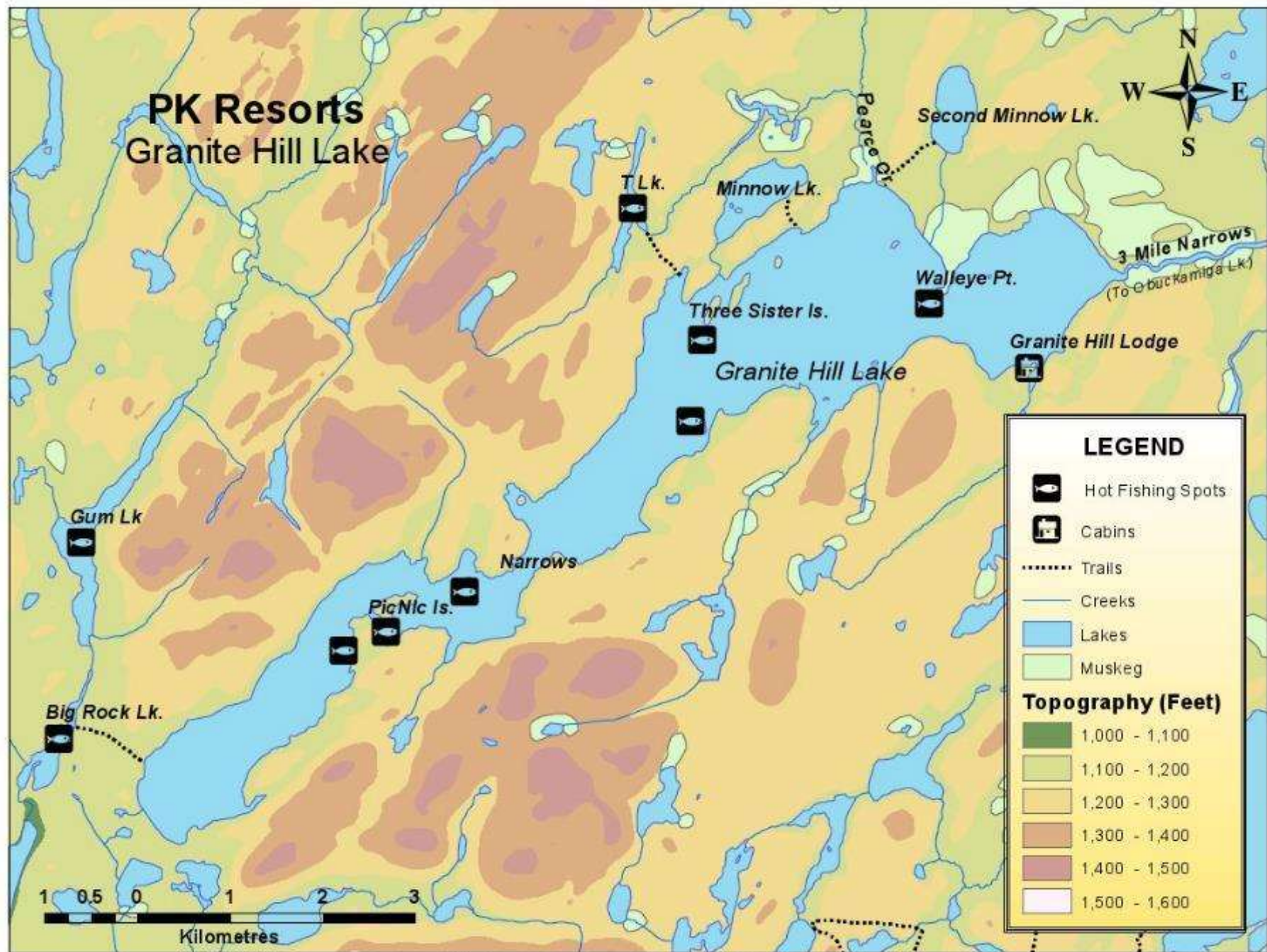
- 1 - Adventures East Campground & Cottages
- 2 - Arm of Gold Campground and Trailer Park
- 3 - Baddeck Cabot Trail Campground
- 4 - Ben Eoin Beach RV Resort
- 5 - Big Intervale Campground
- 6 - Bras d'Or Lakes Campground
- 7 - Broad Cove Campground
- 8 - Ceilidh Cottages Campground
- 9 - Cheticamp Campground
- 10 - Corney Brook Campground
- 11 - Englishtown Ridge Campground
- 12 - Glenview Campground
- 13 - Hide Away Campground & Oyster Market
- 14 - Ingonsih Beach Campground
- 15 - Joyful Journeys
- 16 - Jumping Moose Eco-Camping
- 17 - Lake View Treasure RV & Campground
- 18 - MacIntosh Brook Campground
- 19 - MacKinnon's Campground
- 20 - MacLeod's Beach Campsite
- 21 - Meat Cove Campground
- 22 - Mountain Vista Seaside Campground
- 23 - Plage St-Pierre Beach and Campground
- 24 - River Ryan Campground
- 25 - Riverdale RV Park
- 26 - Seal Island/North Sydney KOA
- 27 - Sunset Sands RV Park
- 28 - The Lakes Campground
- 29 - Two Rivers Wildlife Park Campground
- 30 - Uisge Ban Falls Nature Campground
- 31 - Whycomomagh Provincial Park

April 11, 2017

0 5 10 20 30 40
Kilometres

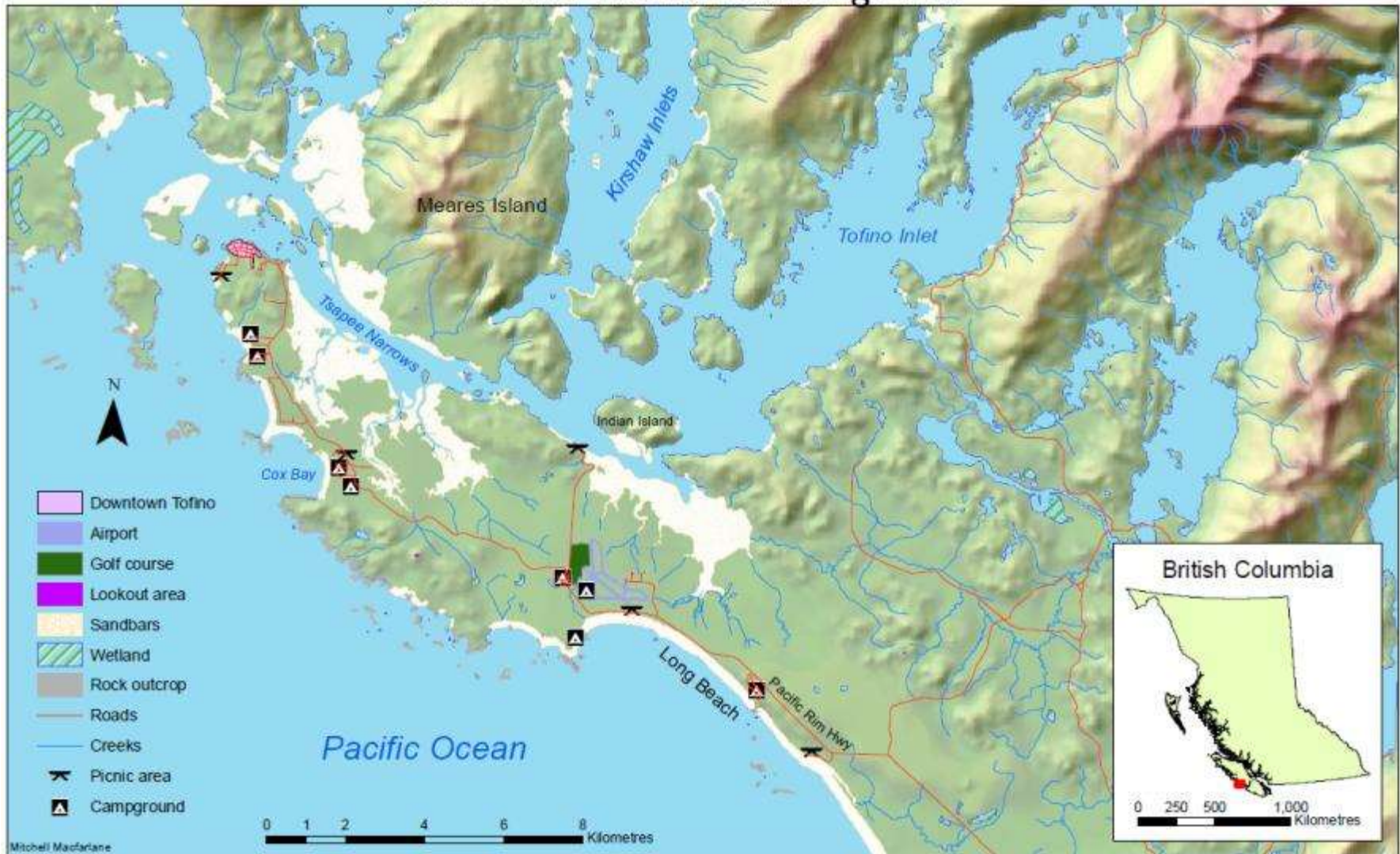
MAPLE LAKE AND THE SURROUNDING AREA





Hillshading ?

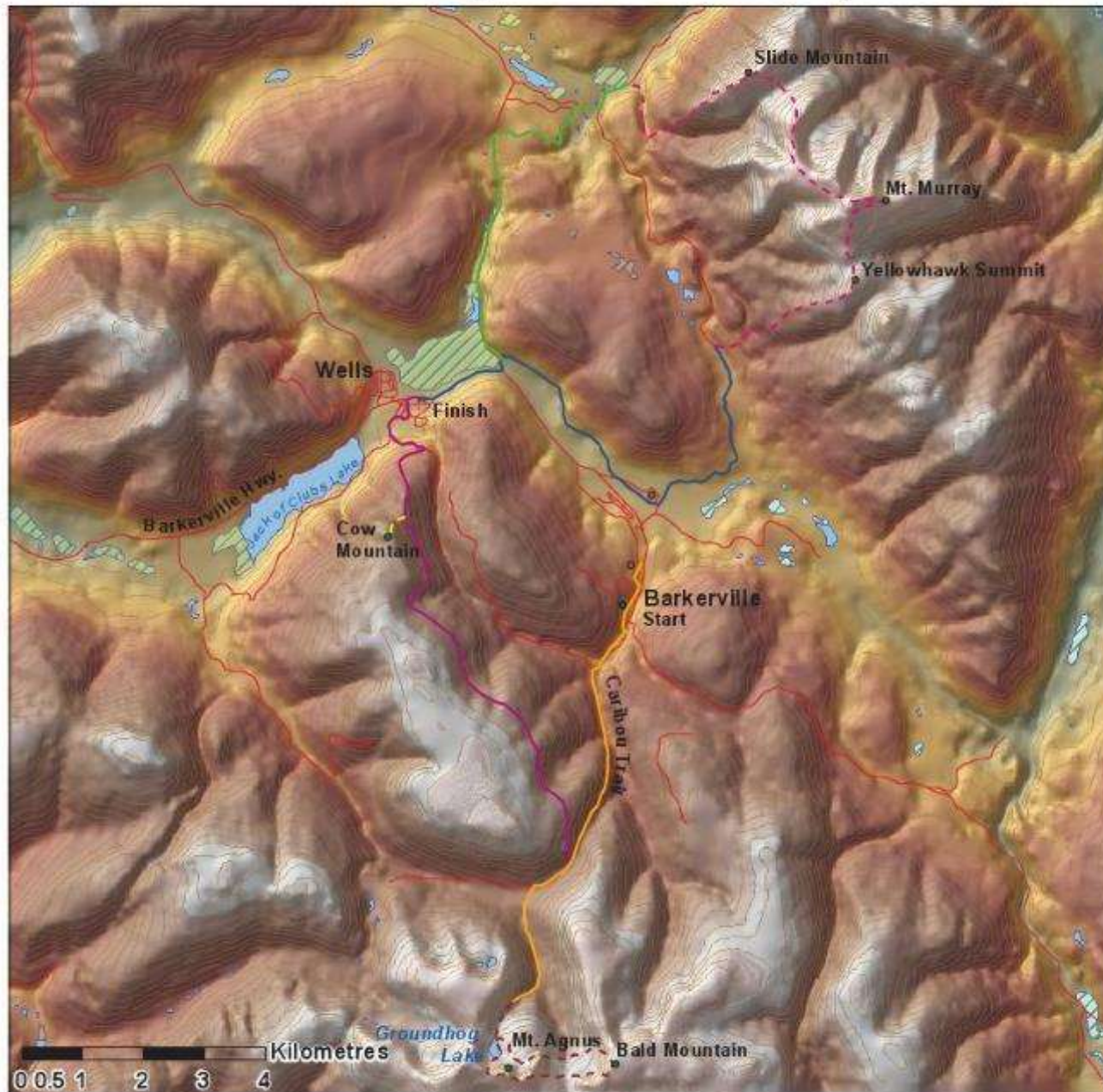
Tofino and the Surrounding Area



Nice balance

7 Summits Challenge Route 2010 (Bakerville/Wells)

Tints too heavy



Legend

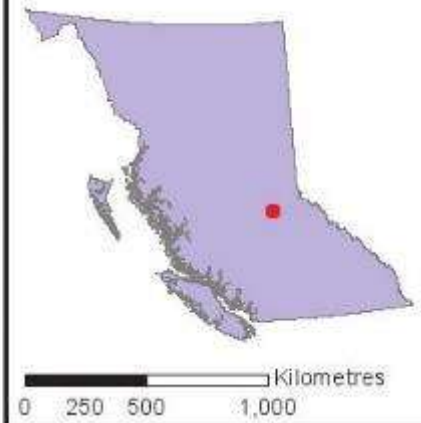
- Campgrounds
 - Mountain Summits
 - Barkerville
- | | |
|--------------|----------------|
| — Bike 1 | — Bike 2 |
| - - - Hike 1 | — Bike 2 Cont. |
| | - - - Hike 2 |

Trails

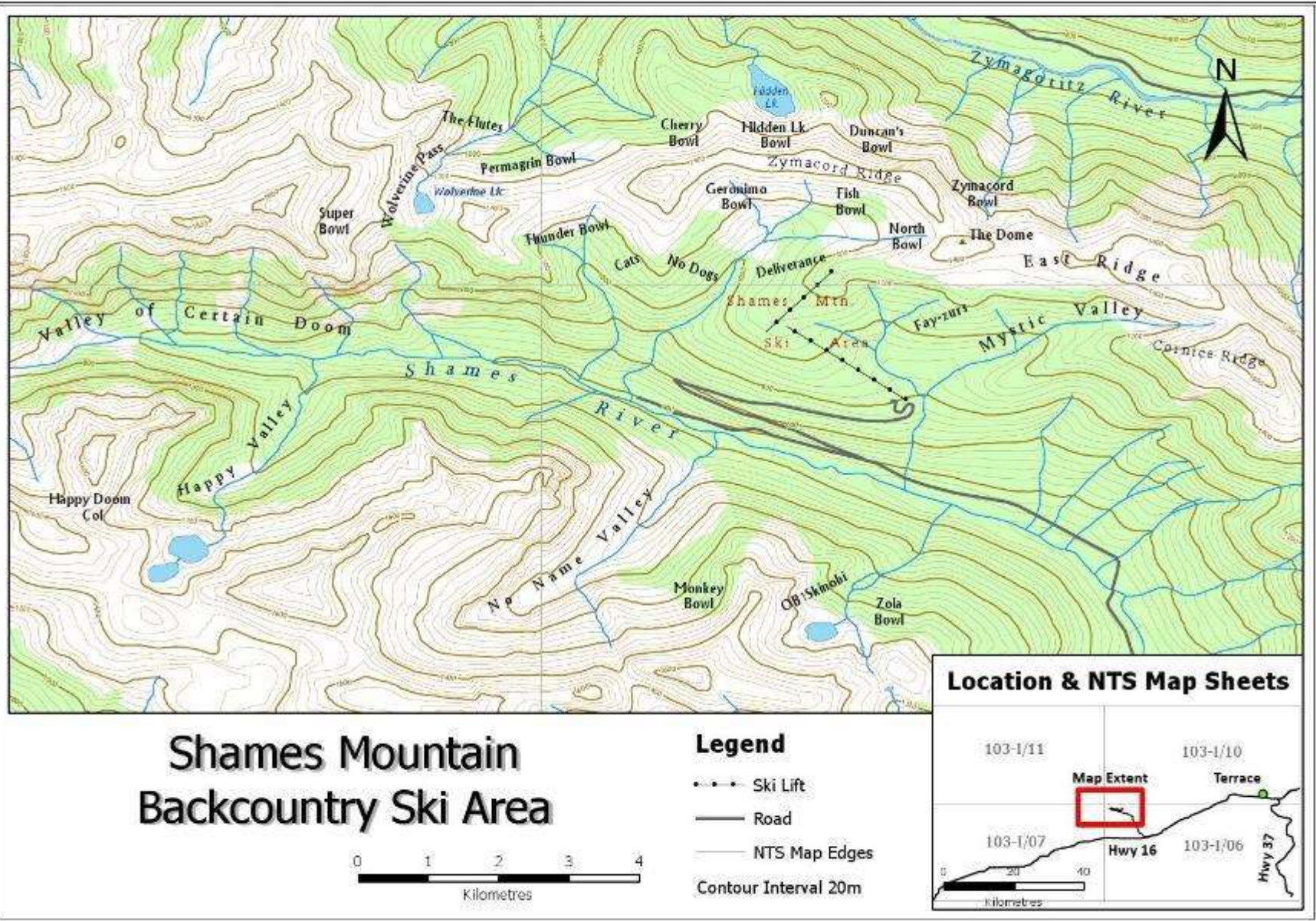
- | | |
|--------------|--------------|
| — Bike 1 | — Bike 4 |
| - - - Hike 1 | - - - Hike 3 |
| | — Bike 5 |
| | — Roads |
| | Wetland |

Note: This route is approximate as many "trails" were unmarked.

BC, Canada



Data Source:
Collected from www.geogratis.com
and <http://www.whitegold.ca/biking.html>



Solid effort, but could use hillshading

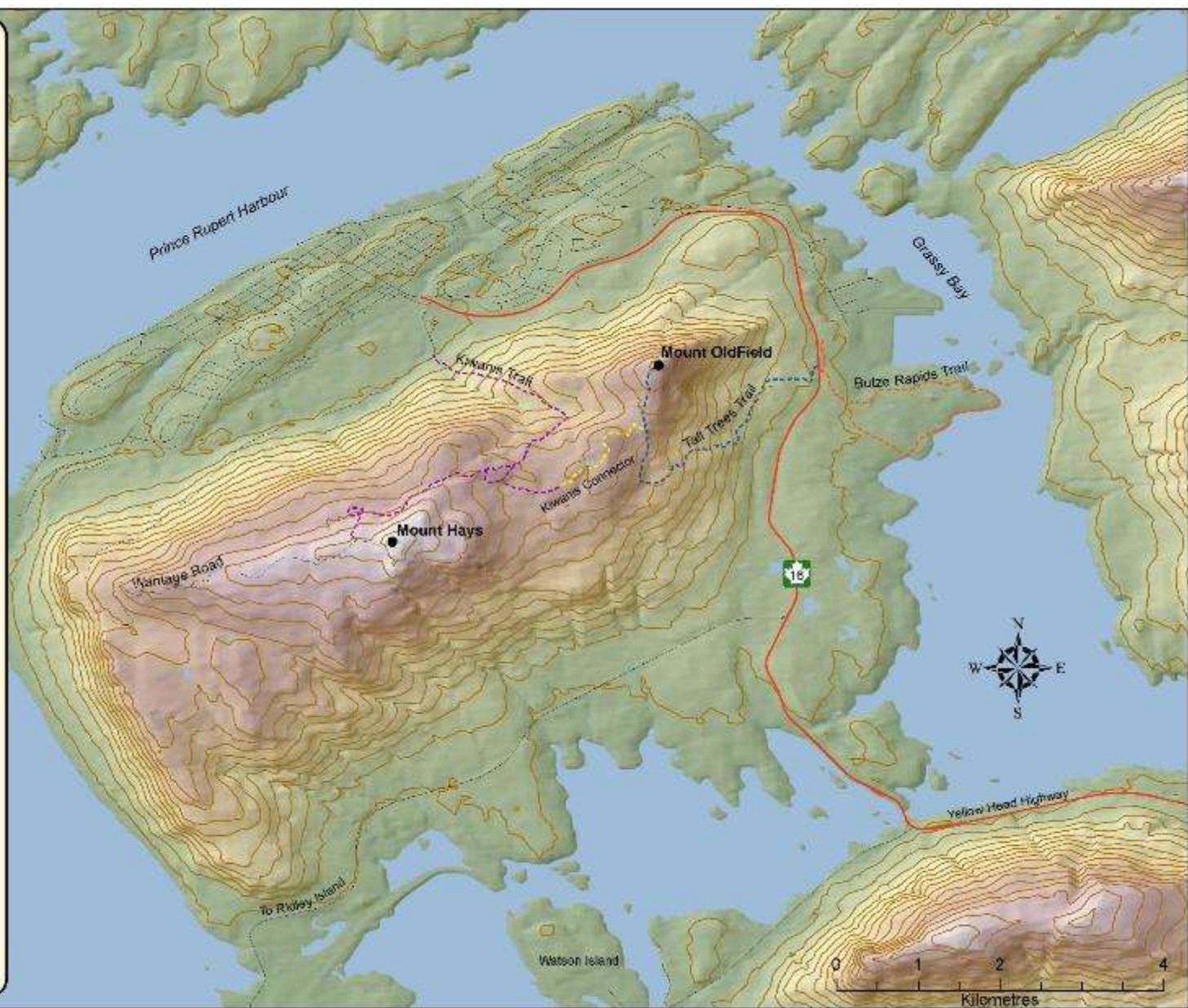
Kaien Island Trails Prince Rupert, B.C.

The small coastal city of Prince Rupert is home to some of the best trails for beginner and experienced hikers. Prince Rupert is situated on Kaien Island just below the Alaskan Panhandle in North West British Columbia. Kaien Island is dominated by two mountains, Mount Hays and Mount Oldfield. These mountains give Prince Rupert a variety of topography for hikers to explore.



Butze Rapids is a wonderful beginners hike and introduction to the coastal waters of Kaien Island. The hike is an easy walk through 1.8km of looping old growth forest. You can head to the lookout to view the rapids or take a rest at Grassy Bay and take in the coast.

Tall Trees Trail and the Kiwanis Trail are scenic hikes for more experienced hikers. It is recommended to do this trail when rain has been scarce as the terrain can become quite difficult. Once at the top a stunning view of Prince Rupert from atop of either Mount Oldfield, or if you are willing to do a bit of bushwalking, Mount Hays.



Sunshine Coast Trail

British
Columbia

Legend

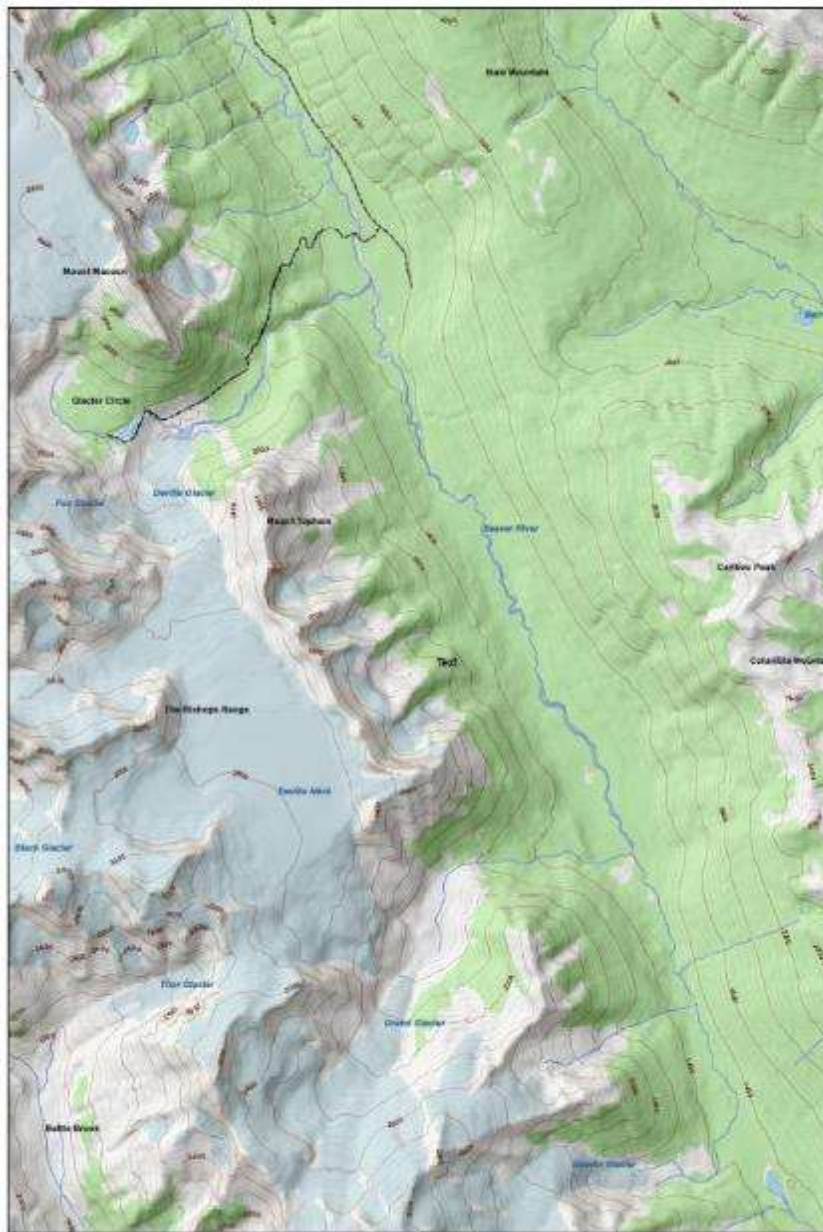
- Sunshine Coast Trail
- Ferry
- Huts

1. Manzanita
2. Rieveley Pond
3. Anthony Island
4. Confederation Lake
5. Fiddlehead Landing
6. Tin Hat
7. Elk Lake
8. Walt Hill
9. Troubridge
10. Rainy Day Lake
11. Fairview Bay

0 3 5 8 10 20 Kilometres



Glacier National Park - Illecillewaet



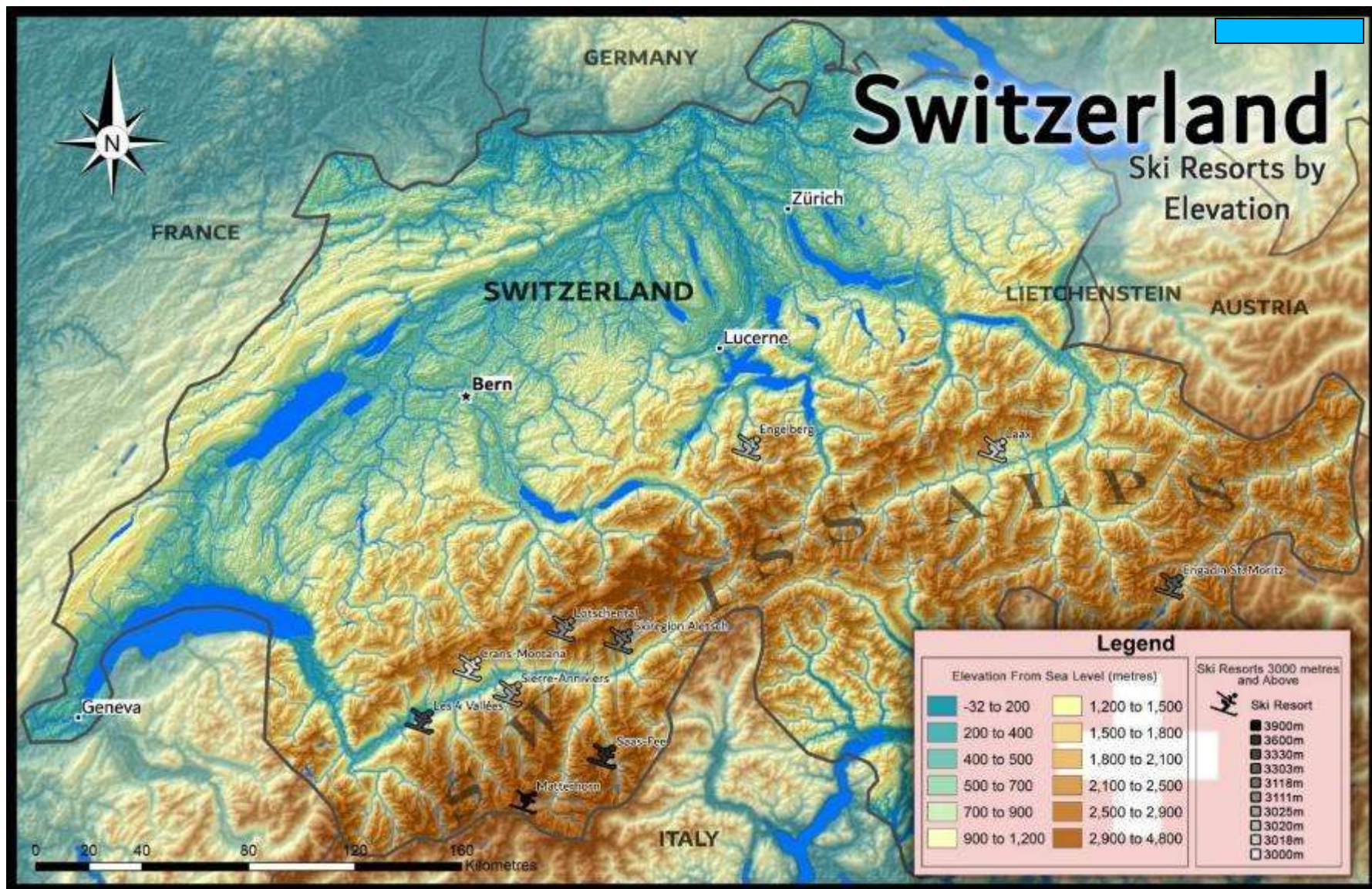
GEO
Environ
April 1

Kakwa Provincial Park Trailmap



 Cabin Route  Wetland
 Camping Trails  Glaciers
 Horse camp Tote Trail  Vegetation

Cher de soul relief from gas pain is
all that you need! UNBC®
Stomach by Dr. H. G.
Stomach 1985



Vegetation Resource Inventory (VRI) data

Potential Moose Habitat in The Natesby Lake Forest Region



Common project errors to avoid

- Project data (from geographic) if needed
- Avoid nonsense scale bars
- Avoid silly defaults e.g. striped tie – wetlands
- Typos in name labels and ancillary info
- Maximise use of space for the map content
- Don't include other maps as background (some layers OK)
- Don't overdo use of text halos
- Don't leave it all to the last week ...

Map project evaluation – 25 %

- Text description / rationale
- Symbolisation / contrast / layers
- Labelling – place names
- Ancillary information / layout
- Overall complexity / ‘gestalt’

Project Data sources

This page only loads on campus

<https://gis.unbc.ca/support/access-datasets>

copy of BC Roads here:

<https://arc.gis.unbc.ca/portal/home/item.html?id=69c263e9f07c4766b755f650574ab728>

Major roads only (for faster loading) / needs

<https://arc.gis.unbc.ca/portal/home/item.html?id=473f96ebe3bc4e229a73867f0ad11580>

<https://data-cityofpg.opendata.arcgis.com>



Access Datasets

Table Of Contents

- In the Lab:
 - BC TRIM
 - QGIS:
 - ArcGIS Pro:
 - Open Street Map
 - WMS Tiles
 - Vector Features
 - BC DEM (1:20,000)
 - World DEM (3")
 - World Administrative Boundaries
- External Sources:
 - Municipal Data
 - Prince George
 - Kamloops
 - Earth Explorer
 - Open Data Hub
 - British Columbia Data
 - National Topographic System (Canada)

Canada summary

Municipal data: sometimes available

Municipalities and provinces: <http://canadiangis.com/data.php>

Provincial 1:20,000 mapping (Bold = free download)

BC, AB, MB, ON (south = 50°N), **QC** (south), **NS, NB, PEI**

Canada (NTDB) provinces /territories:

<http://maps.canada.ca/czs/index-en.html>

NTDB mapping only

SK, NL, ON (north), **QC** (north) **NT, NU, YT ***

•Yukon Geomatics: <http://www.geomaticsyukon.ca/>

Other countries: highly variable - from free download to military only

<http://www.diva-gis.org/Data>