

March 2022

Geog 205 Project 2022 (20+5%)

The intent of the GEOG 205 project is to complete a map from data collection to finished product, related to your program of study or areas of interest.

The project fills the last 3 weeks of the term lab periods.

We suggest you divide your time approximately as follows:

March 14-18:	Data collection and assembly
--------------	------------------------------

March 21-25:	Symbolisation and design
--------------	--------------------------

March 28-April 1:	Layout and ancillary info
April 4-7:	final report/project due

1. Type of Map

The project is **completely open** but you could use labs 4-8 as 'models' of the type of map you prefer to make

a. Qualitative thematic / location map

b. Thematic - quantitative

c. Topographic

See below to view previous project maps.

2. Content ?

- **Personal interests** e.g. hiking, biking, dancing, dining
- **Home area or favourite travel location**
- **Related to your major study or other courses**
- **Wish you were there instead of here**
- **Neat place in the news**

3. Geographic area:

a. PG / BC

b. Other province

c. Other country

d. World / Other planet / other worlds ..

It could be anywhere / anything, but some data are easier to find

4. Scale / extent

... this determines the data to seek

a. Municipal (1:5k-10k)

b. Local (1:25k-50k)

c. Regional (1:250k-500k)

d. National (~ 1:1,000,000)

e. Global (~ 1:10,000,000)

5. Size and shape (plan ahead)

Online publishing could be any shape/size, but assume you'd like to print

Size Options:

- **Tabloid 11 x 17"** (closest to the golden ratio)
- **Letter 8.5 x 11"**
- **Legal 8.5 x 14"**

Shape options

- **Landscape (often better)**
- **Portrait**

Square is less cool

Location maps

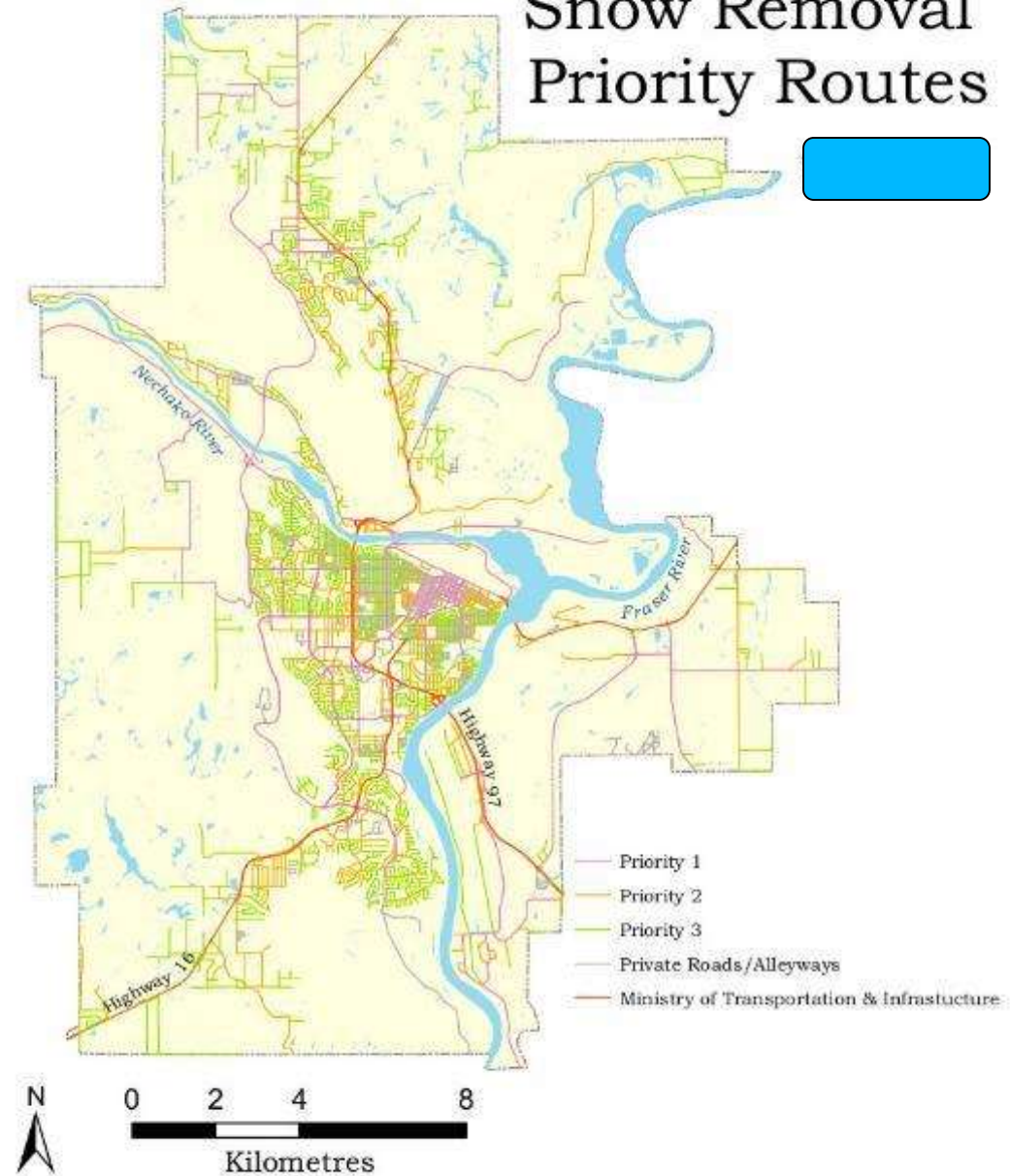


Location maps

‘Qualitative’

municipal

Prince George Snow Removal Priority Routes



BC, Canada

The Dog Necessities Of Prince George, BC



Legend

• Trash Cans



Blvd

Hwy

Trails



Park Info

Other Parks

No Dogs



Off-leash



On-leash



Forests for the World

UNBC Connector Trail

Ginters Ginters

Cranbrook Hill Greenway

Kilometers

0 0.5 1

McMillan Creek Regional Park

Heritage River Trail System

Cottonwood Island Park

Duchess Park

Connaught Hill Park

Lheidli T'enneh Memorial Park

LC Gunn Park

Hudson's Bay Wetland Nature Park

Moore's Meadow Park

Rainbow Park

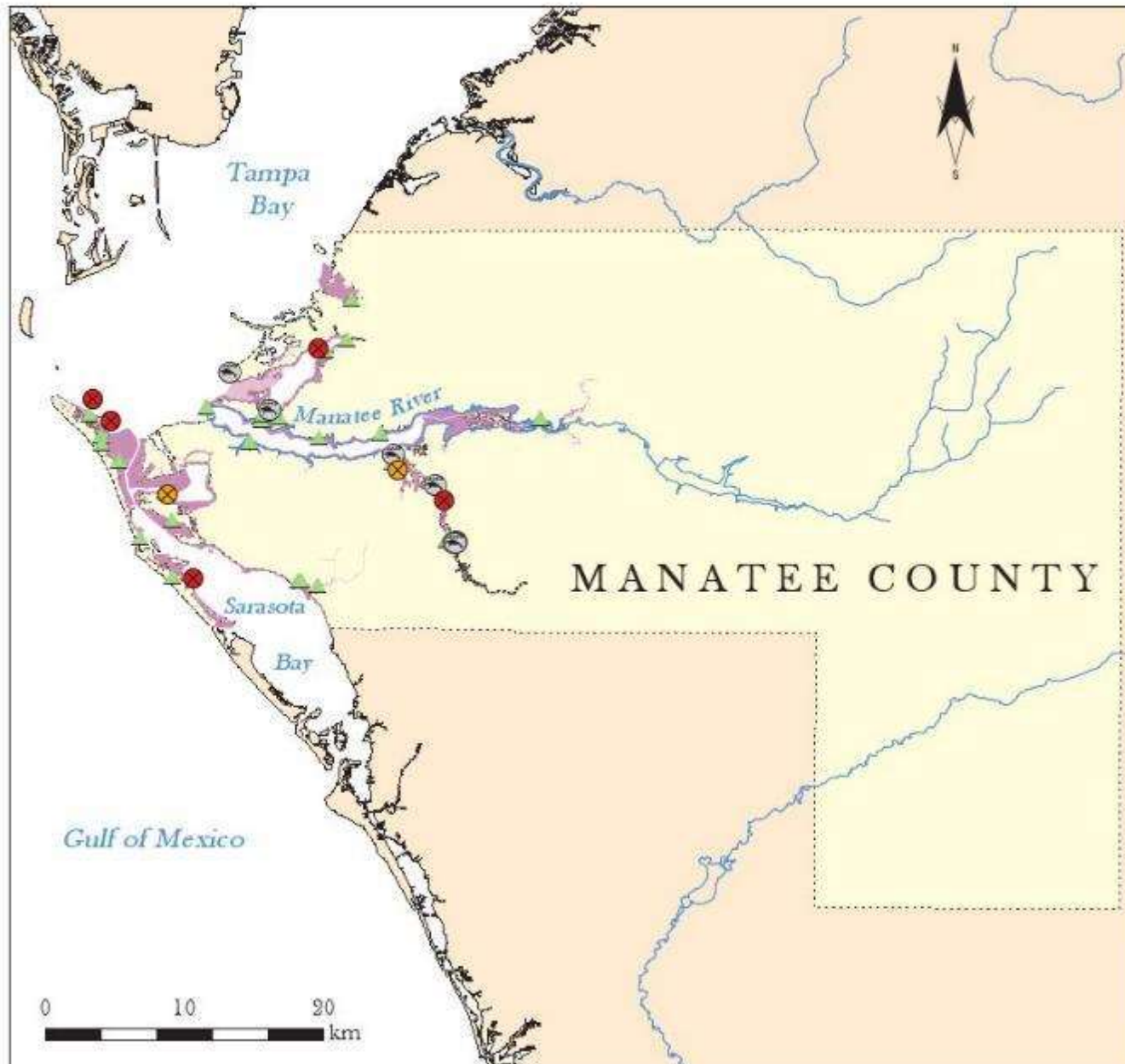
Map data © OpenStreetMap contributors, Map layer by Esri

Additional Information

- Pet waste stations can be found at all parks where dogs are allowed
- No pets permitted in playgrounds, sports fields and cemeteries

April 2021

The West Indian Manatee: Manatee County, FL



LEGEND

Individual Manatee Sightings

2000-2009

Causes of Individual Manatee Death (2009)

Watercraft collision

Cold Stress

County Boating Regulatory Speed Zones

25 mph

Slow Speed

Idle Speed

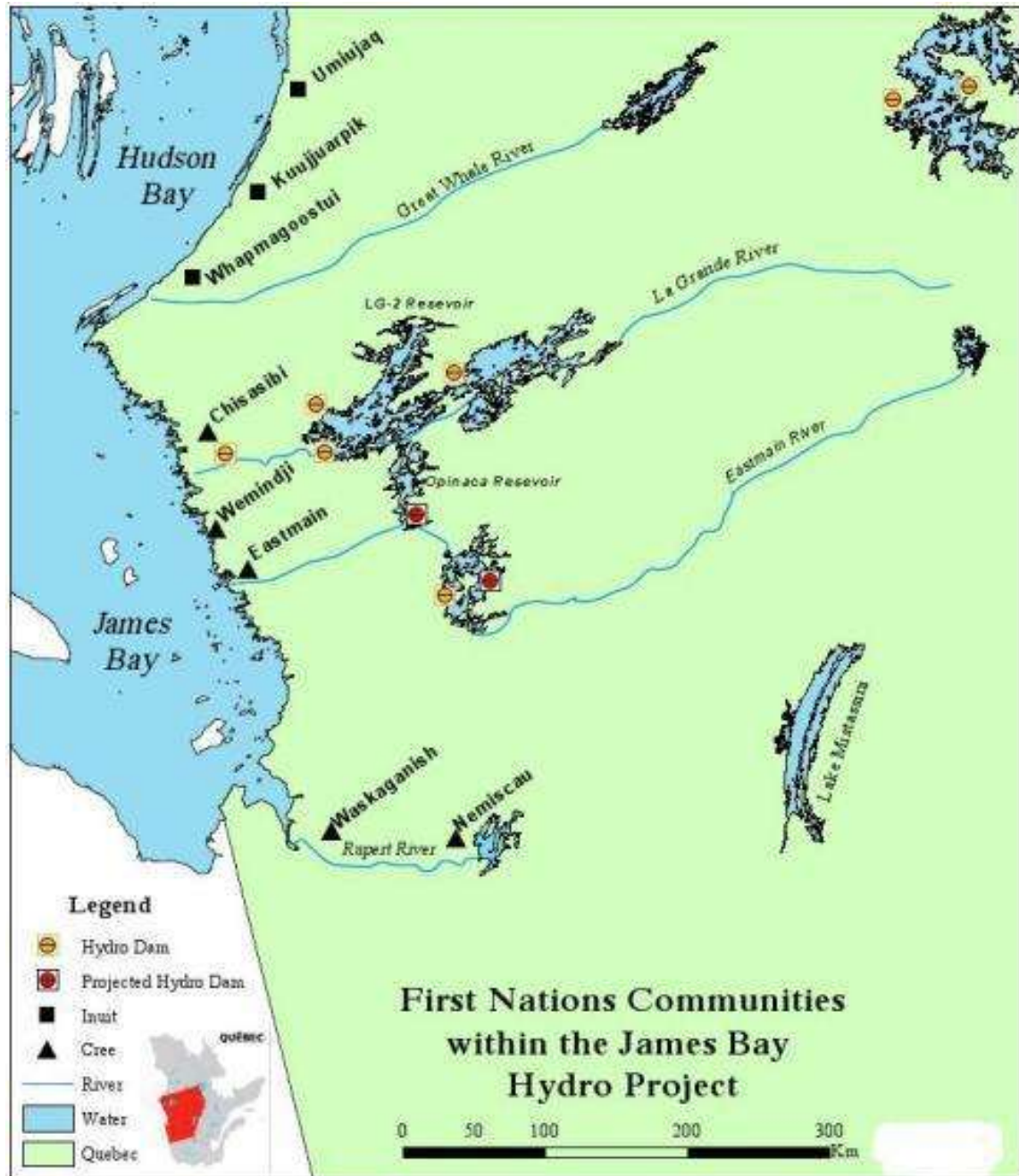
Rivers

Boatramp

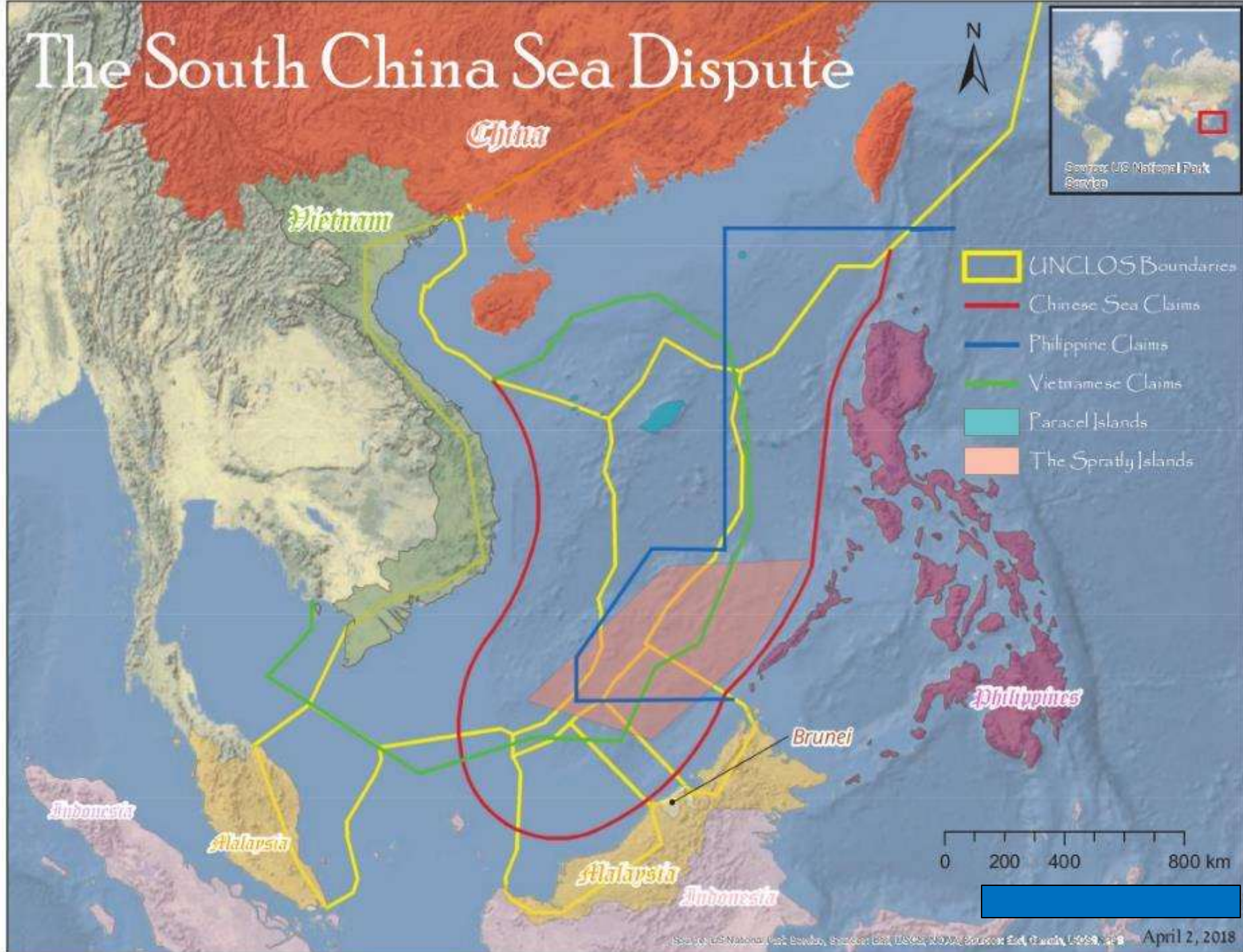


Regional

Lakes are too detailed
The detail/texture adds
too much 'figure'



The South China Sea Dispute

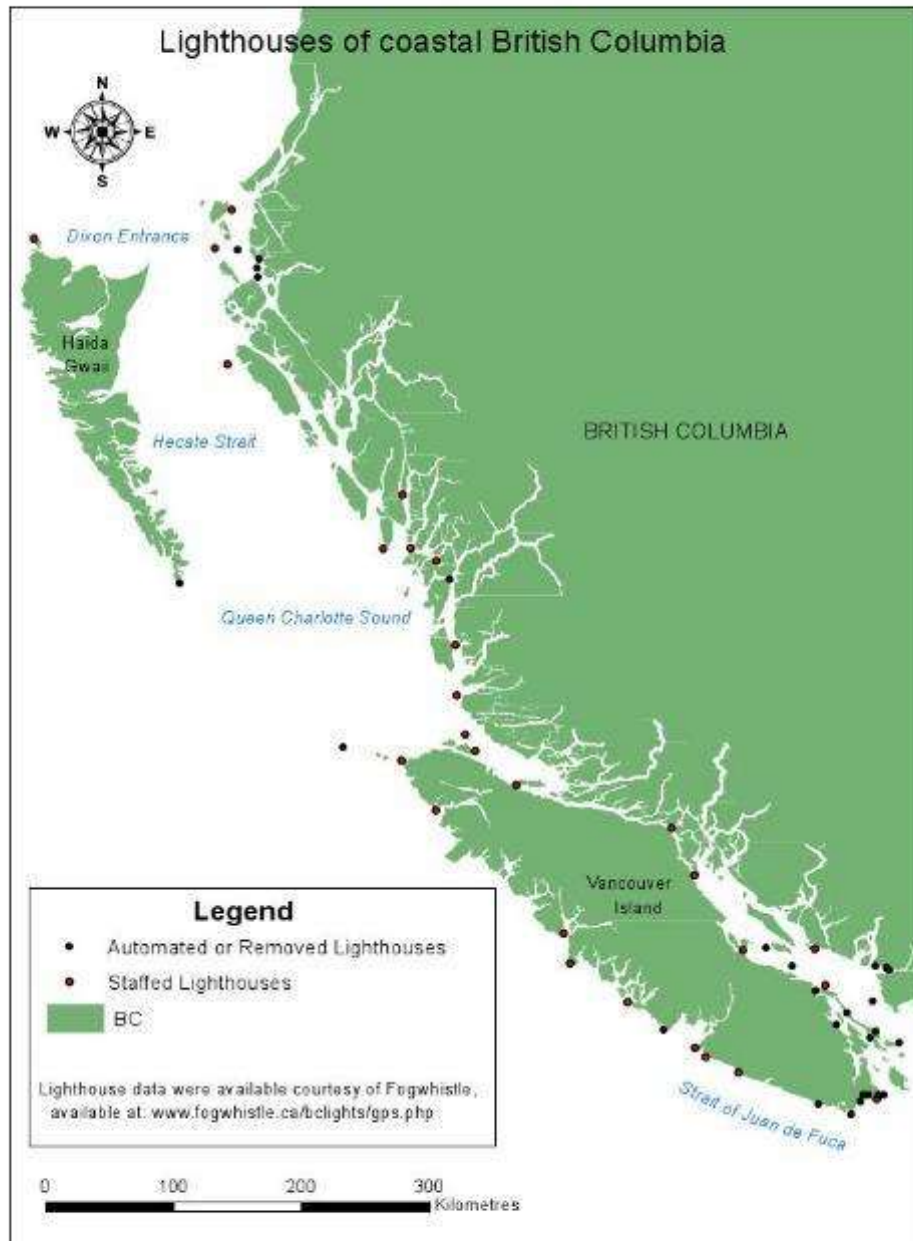


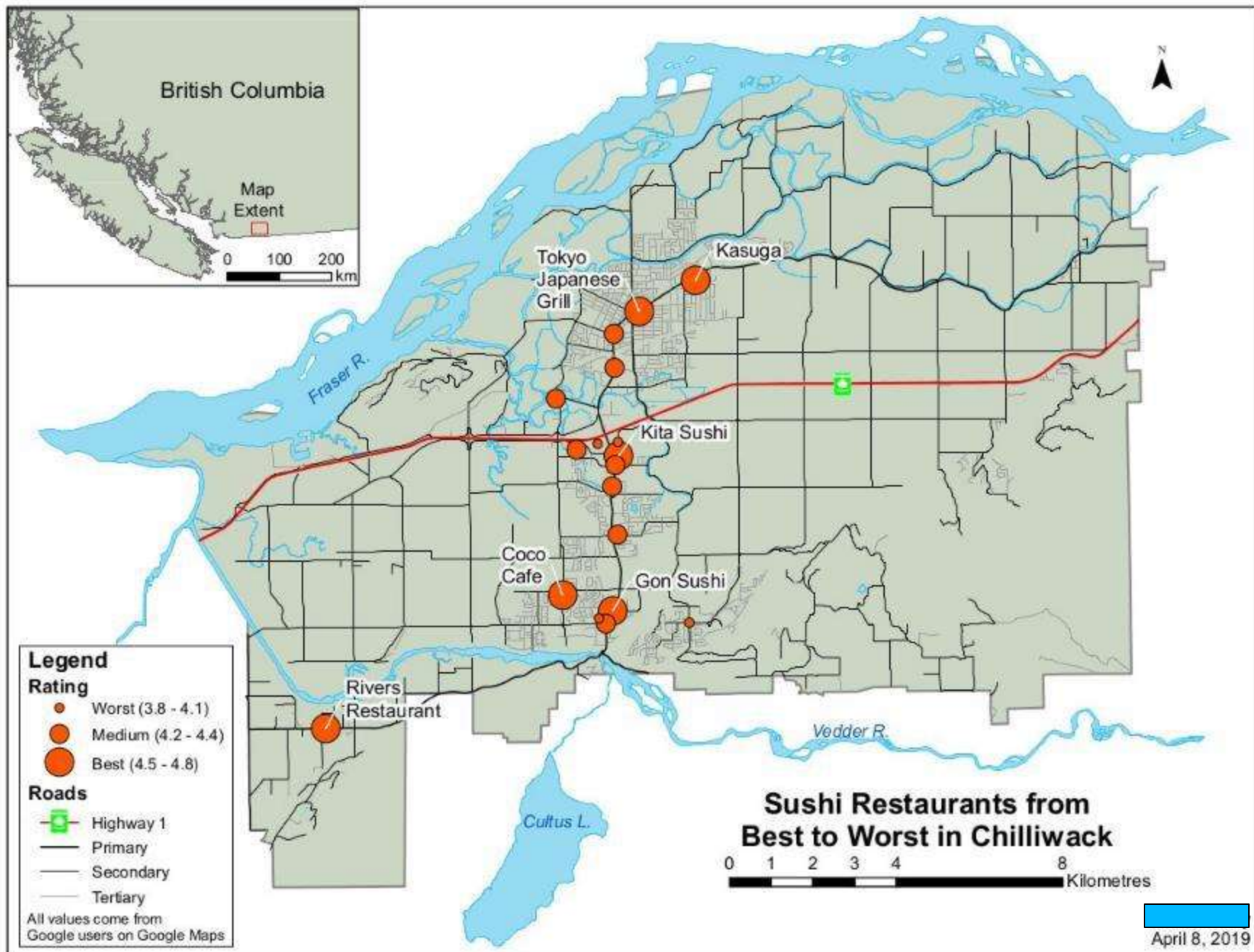
Thematic

Quantitative

‘Dot map’

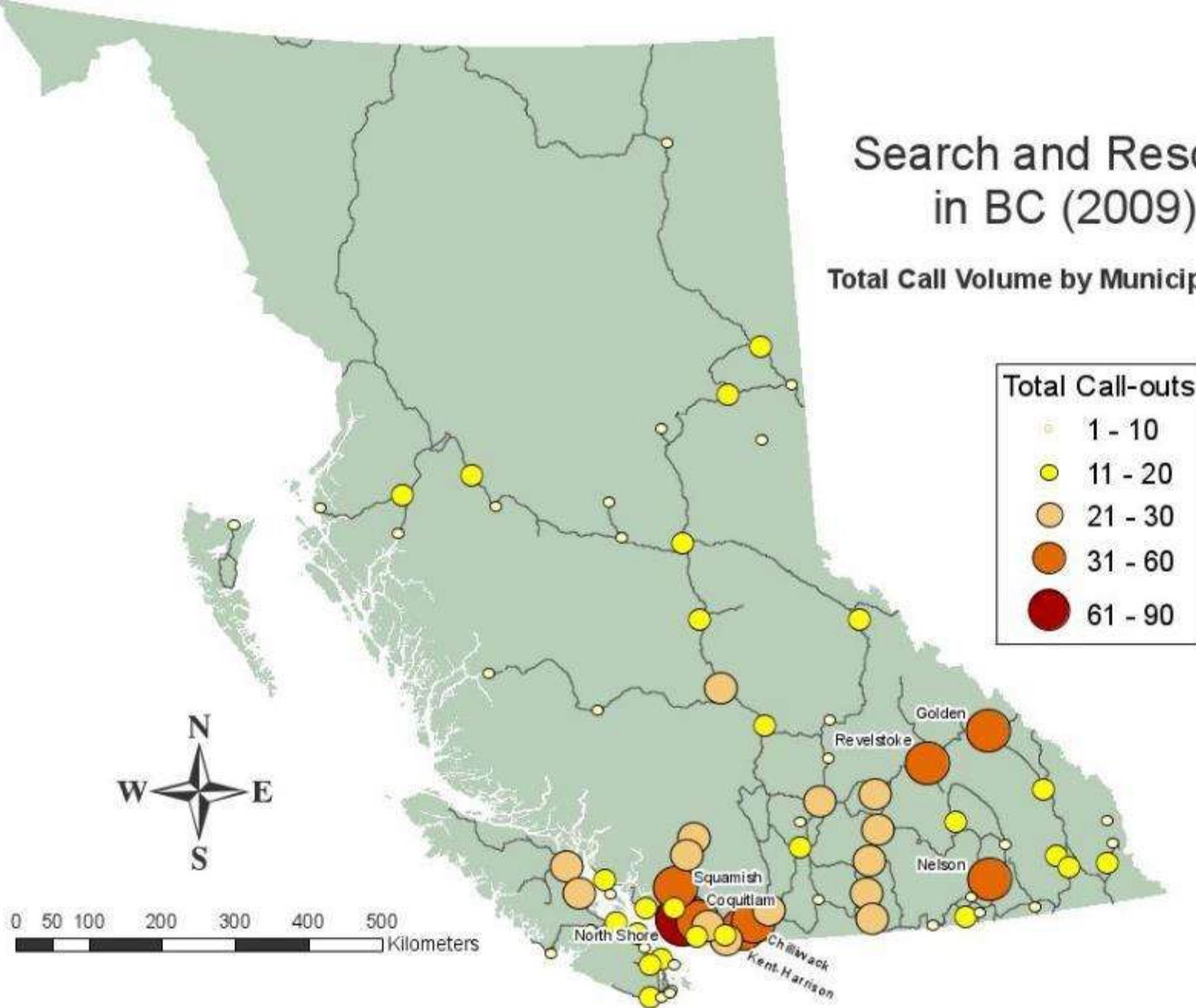
regional





Search and Rescue in BC (2009)

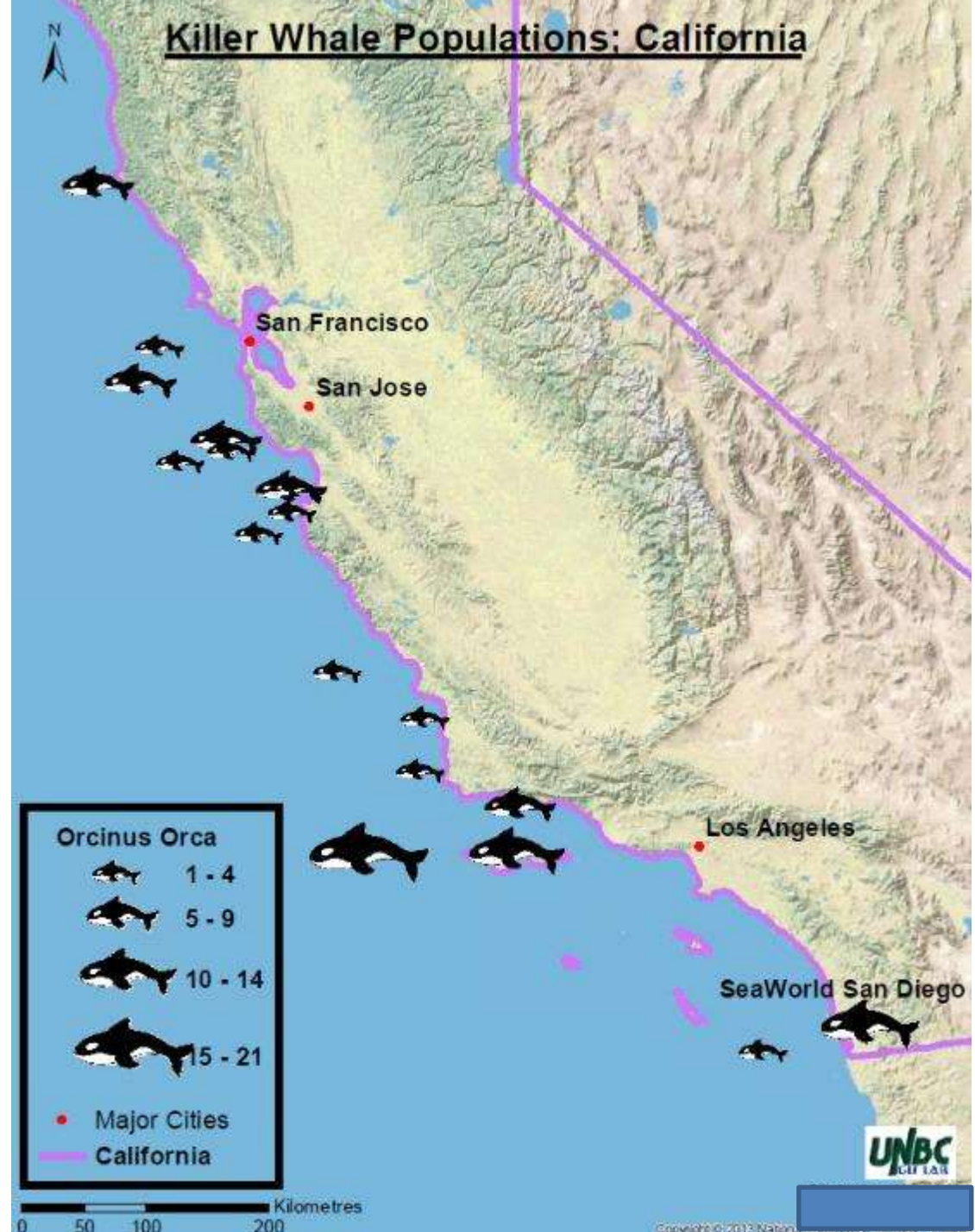
Total Call Volume by Municipal Groups



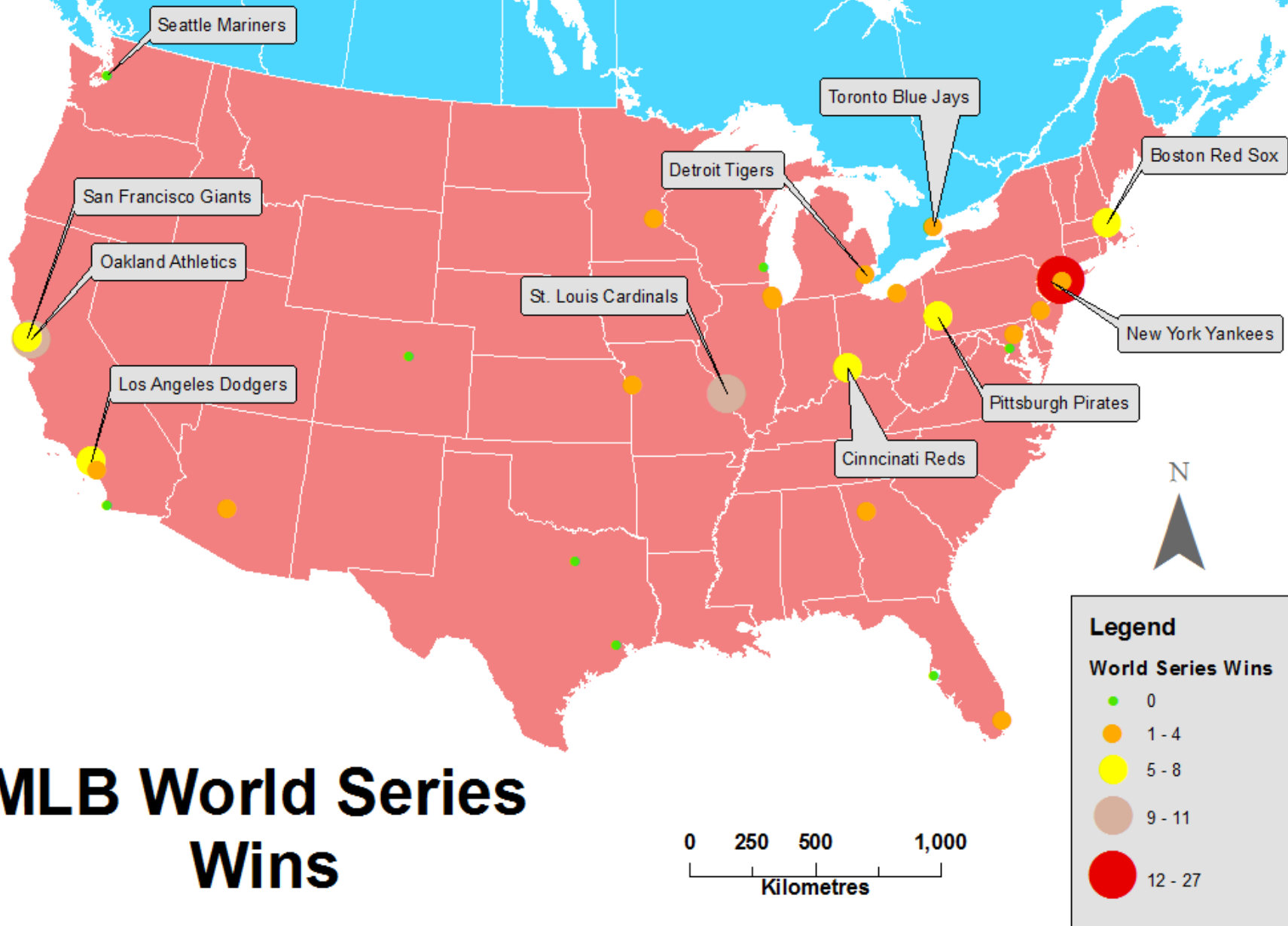
**Thematic:
quantitative**

‘Graduated Orcas’

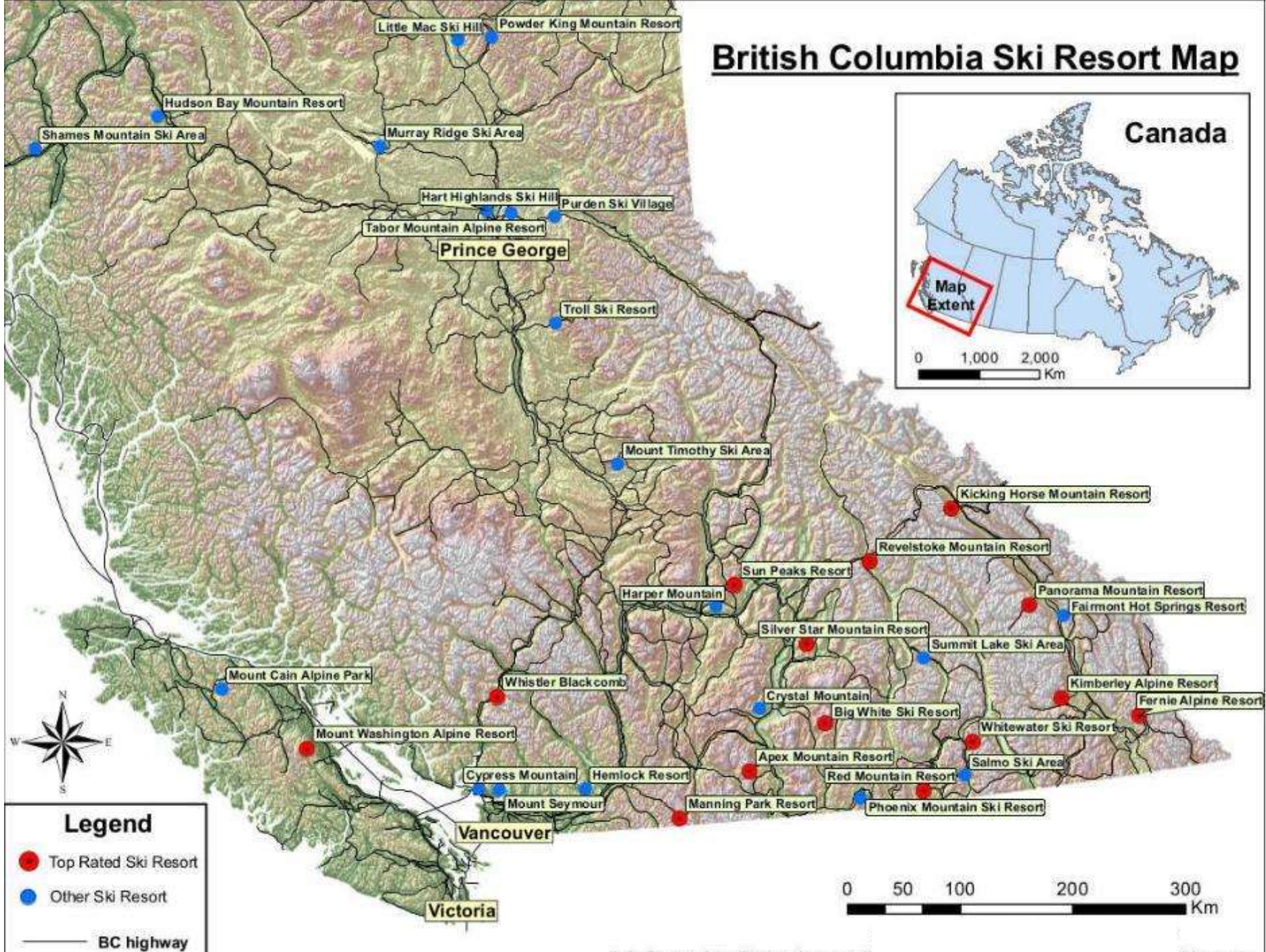
Background
terrain added
from ArcGIS
online



MLB World Series Wins



British Columbia Ski Resort Map



Hot Springs of BC

Ordered by Road Distance from Prince George

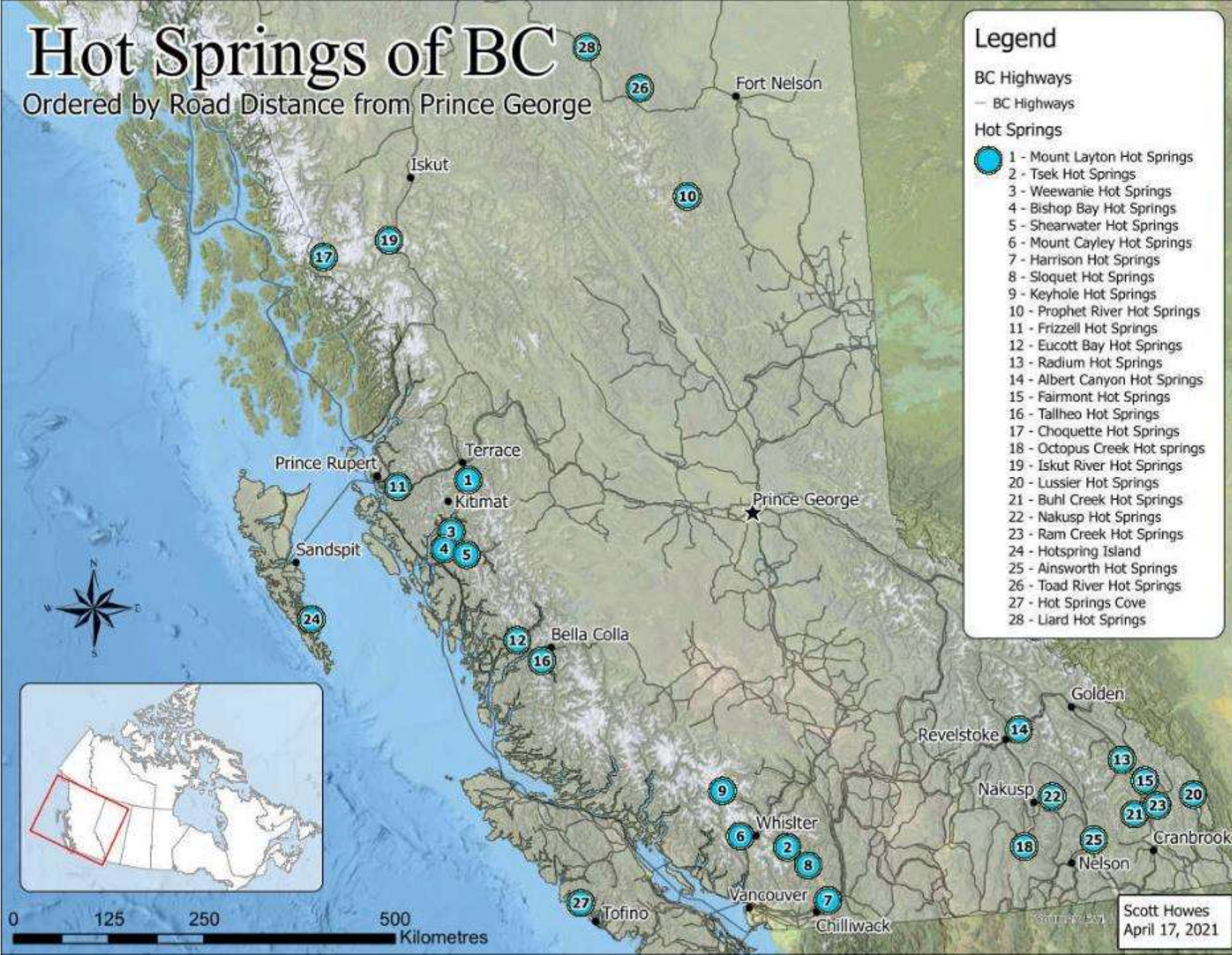
Legend

BC Highways

— BC Highways

Hot Springs

- 1 - Mount Layton Hot Springs
- 2 - Tsek Hot Springs
- 3 - Weewanie Hot Springs
- 4 - Bishop Bay Hot Springs
- 5 - Shearwater Hot Springs
- 6 - Mount Cayley Hot Springs
- 7 - Harrison Hot Springs
- 8 - Sloquet Hot Springs
- 9 - Keyhole Hot Springs
- 10 - Prophet River Hot Springs
- 11 - Frizzell Hot Springs
- 12 - Eucott Bay Hot Springs
- 13 - Radium Hot Springs
- 14 - Albert Canyon Hot Springs
- 15 - Fairmont Hot Springs
- 16 - Talheo Hot Springs
- 17 - Choquette Hot Springs
- 18 - Octopus Creek Hot springs
- 19 - Iskut River Hot Springs
- 20 - Lussier Hot Springs
- 21 - Buhl Creek Hot Springs
- 22 - Nakusp Hot Springs
- 23 - Ram Creek Hot Springs
- 24 - Hot Spring Island
- 25 - Ainsworth Hot Springs
- 26 - Toad River Hot Springs
- 27 - Hot Springs Cove
- 28 - Liard Hot Springs



Scott Howes
April 17, 2021

Undersea Communication Infrastructure in the Northern Atlantic Ocean (2015)

