GeoYukon: Advanced

Agenda

- What is GeoYukon?

- Layers breakdown – imagery, elevation, land tenure, first nations

- Tools – measure, draw, identify

- Visualization techniques

- Labelling techniques

What is GeoYukon

GeoYukon is a public mapping and data discovery platform

- Maintained by the Government of Yukon.

- All branches contribute datasets and imagery.

- Most current spatial data for the Yukon.

- Best place to start looking for Yukon spatial data.

Getting started

- Starting GeoYukon

  - Open a browser window and visit yukon.ca/geoyukon

  - Click **View GeoYukon**

Layers breakdown

- Land tenure – disposition, licenses, agriculture, surveyed land, easements, historical

- First nation layers – territories, settlement land, surveyed/non surveyed, core areas

- Elevation – terrain annotation, spot height, contours, hypsometry, shaded relief

- Imagery – air photos (historical), ortho imagery, satellite imagery (low, med, high)

- All can be viewed in GeoYukon and added to a map

Imagery

- Footprints polygon layer used to determine if and what kind of coverage exists

- Aerial, High and Medium resolution available

- Satellite imagery can be viewed only in GeoYukon

- Most aerial imagery can be downloaded

- Satellite imagery is licensed for internal use only

- SPOT 6/7 – 2014-2016 mosaic available for viewing

Demo

Imagery footprints

Imagery resolutions

Accessing imagery

Demo

Land Tenure

First nation layers

Elevation

Imagery

Visualization and labels

- **Visualization**
  - Can be turned on/off
  - Custom visualization can be customized
- **Labelling**
  - Can be turned on/off
  - Choose an attribute to display in viewer
  - Font size, style and position
  - Custom or premade styles available
- **Add text to map**
  - Custom text can be added to maps

Demo

Create custom symbology

Create custom labels

Export custom symbology & labels

Add text to map

Saving and opening projects

- Sign in using district office sign in credentials

- Saving projects saves – view, labels, visualization and any drawings.

- Useful for repetitive processes/tasks

- Saves indefinitely or until manually deleted

- Save as for new project or save to overwrite existing.

Demo

Save projects

Open projects

Exporting Images and maps

- Export map: view and map elements exported – layout, legend, title, summary etc.

- Export view: only map view is exported

- Choose your desired extension and save as

- Custom layout templates can be made by Geomatics Yukon

Demo

Export Image

Export Map

Custom layout templates

Further information and support

Further Information

- Visit https://yukon.ca/maps for the latest information about Government of Yukon spatial data and online services.

- GeoYukon User Manual

Help and Support

- For questions and assistance with GeoYukon, or Government of Yukon spatial data, email Geomatics.Help@yukon.ca.