

# GeoYukon: The Basics





# 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](https://yukon.ca/geoyukon)
  - Click **View GeoYukon**

**View GeoYukon**



# A quick orientation

- **Layers**
  - Panel to the left
  - GeoYukon layers are datasets for map display
  - Use the **Layer collections dropdown** to select a theme and display associated layers



# A quick orientation

- **Toolbars**
  - Toolbars are found at the **top of the screen**.
  - Tools can search, interact with data, export maps, download files and more.
- **I want to... menu**
  - List of common tasks



I want to...



# Demo

Layers panel

Toolbars

I want to... menu



# Map tools

- Tools found in the map window

**Zoom tools** – zoom in and out in the map

**Bookmarks** – center the map on a Yukon community

**Find your current position** – Use your device location center the map

**Select a Basemap** – change the background map

**Coordinates** – change the map's coordinate system

**Scale** – Choose a scale for the map

**Overview map** – Navigate the view in the map window using an overview of the Yukon



# Demo

Map tools overview



# Finding data on the map

- Querying data
  - Use the Query tool from the Find toolbar
  - Pick a layer to query
  - Choose your query extent
  - Enter 1 query or multiple queries
- Identifying data
  - Use one of the Find Data toolset
    - Toolbar
    - Right-click
  - Left click a feature



# Demo

Query data

Identify data



# Navigate the map

- Zooming and panning
  - Zoom buttons vs zoom box
- Bookmarks
  - Community bookmarks
  - Custom bookmarks
- Navigate toolbar
- Overview map



# Demo

Navigating the map



# Using the layer panel

- Displaying layers
- Layer collections
- Controlling visibility
- Layer menu
  - Zoom to full extent, or visible scale
  - Labels – control future labels in the map
  - Layer download – download datasets used in map
  - Metadata - link to layer information on metadata portal
  - ArcGIS Online – link to feature layer on ArcGIS Online



# Demo

Layers panel



# GeoYukon imagery

- All Government of Yukon imagery
- Aerial photographs
  - Communities and roads
  - Highest resolution
  - Most accurate
  - Downloadable
- Satellite imagery
  - Communities, roads and wilderness areas
  - High, medium and low resolution layers
  - View only



# Demo

Imagery layers



# Interacting with the imagery layers

- Imagery tools
  - Identifying and listing imagery
    - Dates, resolution (pixel size), download link
  - Downloading
    - Aerial photographs can be downloaded



# Demo

Identify and List All Imagery  
Download aerial photographs



# GeoYukon Elevation layer

- Getting the elevation for a point
  - Identify elevation tool
    - Elevation in metres, year, resolution, source
- Downloading
  - Download elevation tool
    - Clip or download elevation rasters

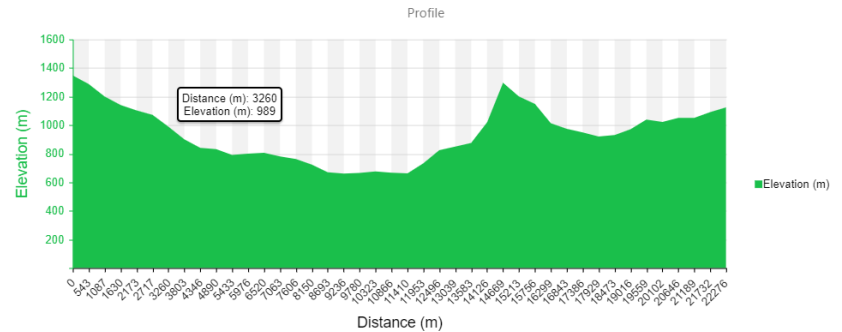


# Demo

Identify elevation

Download from Elevation layer

# Profile tool



- Create a profile of the terrain along a line
- Download the elevation points in the profile
- Adjust the interval to change the profile shape
- Mouse along the profile to see the associated location in the map.



# Demo

Create a profile

Adjust Profile parameters

Review elevation points

Export profile elevation data



# Printing a map

- Print map tool
  - Create a custom map for printing
- Export tool
  - Export an image of the map
  - Use image in GIS software



# Demo

Print a custom map  
Export a map to an image



# 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](mailto:Geomatics.Help@yukon.ca).