

Korero Takutai Wananga


A practical guide to importing Google Earth data





Kaupapa

This guide will help you understand Google Earth and how to import information into the Kōrero Takutai. Potential users include Iwi Researchers, Historians, and Legal Counsel.

- Google Earth Overview
 - Create sites of significance using placemarks
 - Create trails using paths
 - Create an area of interest using polygons
 - Add image overlay (note: this cannot be imported into Kōrero Takutai)
 - Import into Kōrero Takutai as a KML file
 - Cache in Google Earth
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Google Earth Overview

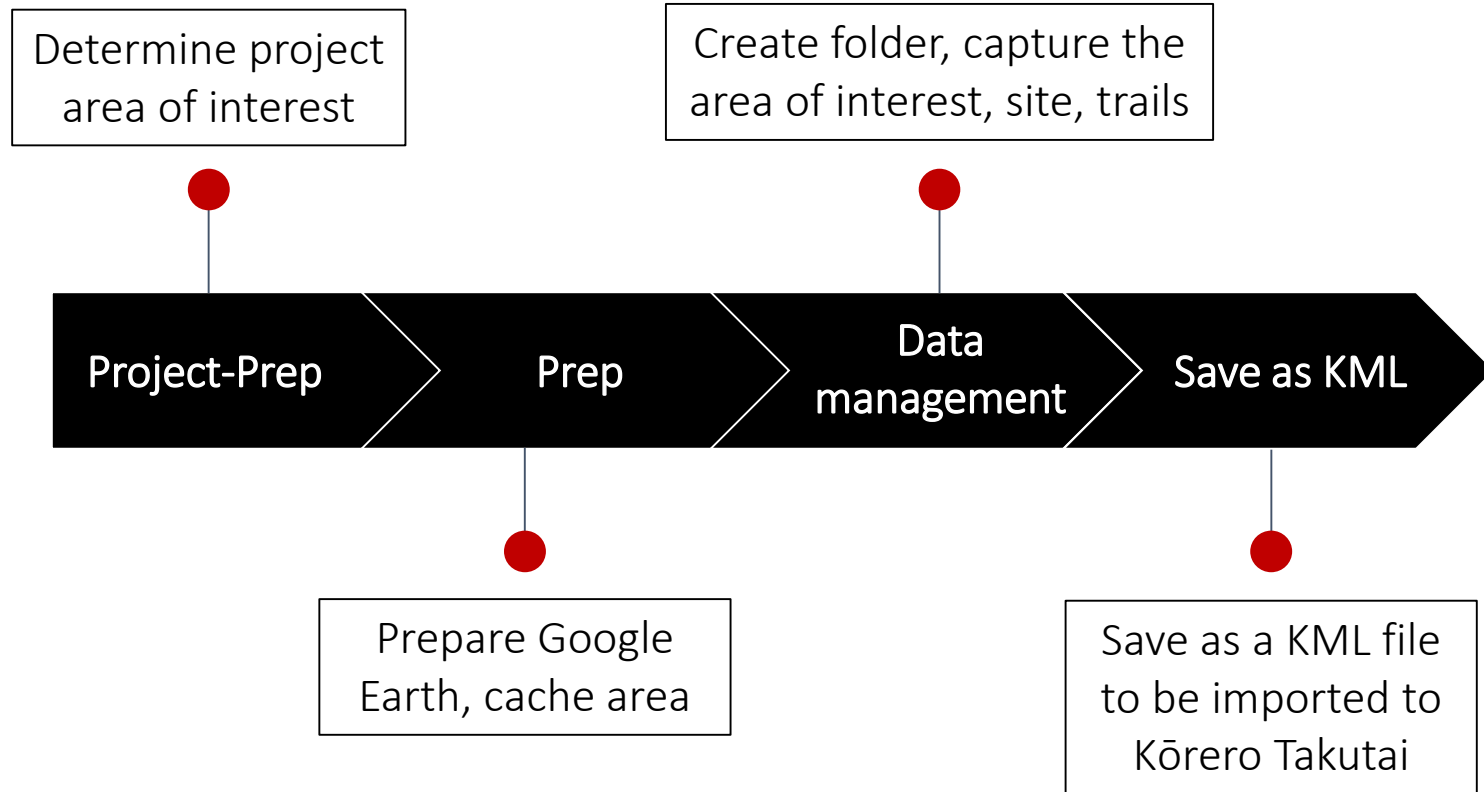
Explore Google's rich geographical content to:

- Create your own point, line and polygons in 3D
- Create and share flythroughs, export to video, tours
- Work offline using cached imagery
- Search locations with Google Maps
- Visualize and share your GPS tracks
- Visit historical imagery
- Tutorials www.google.com/earth/learn/



www.google.com/earth

Google Earth Overview (cont'd)

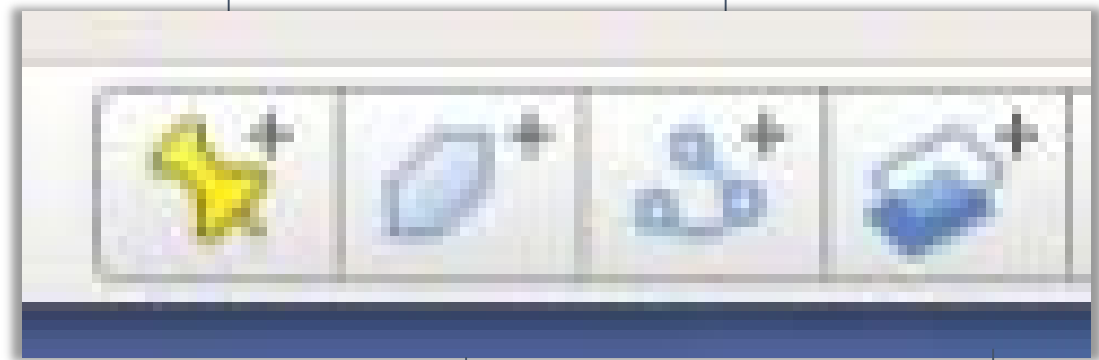


Google Earth Overview (cont'd)

Google Toolbar:

Add placemark
(ie site of significance)

Add image overlay
(ie historic map)



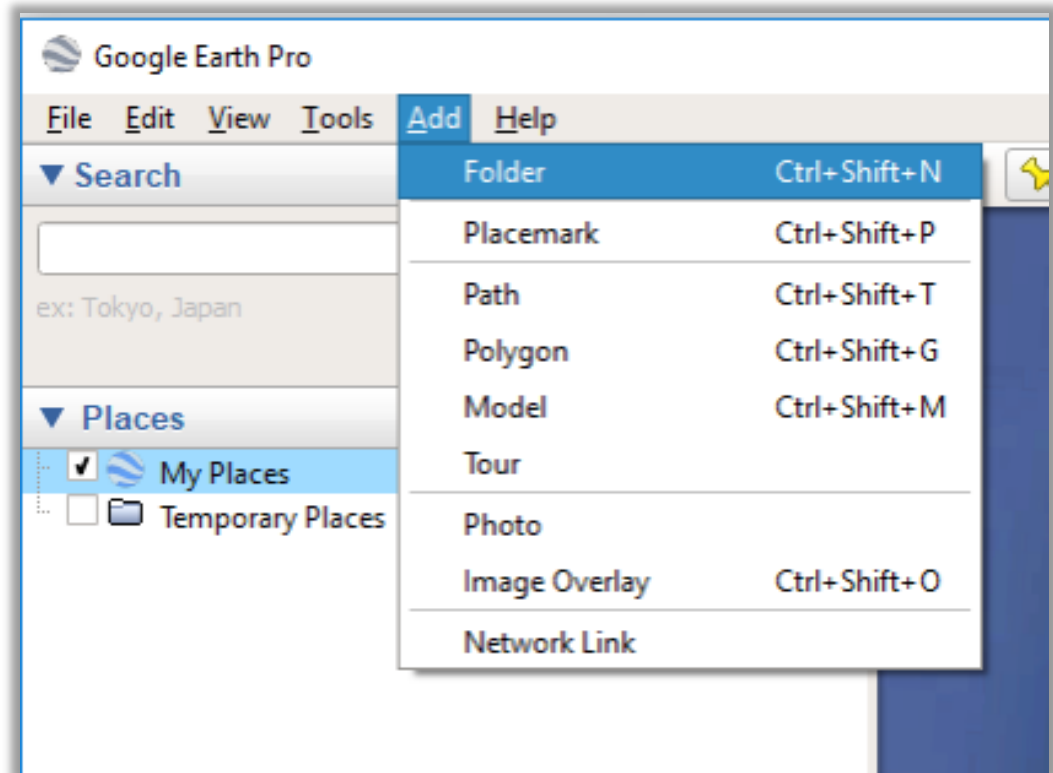
Add polygon
(ie area of interest)

Add image overlay
(ie historic map)


Google Earth Overview (cont'd)

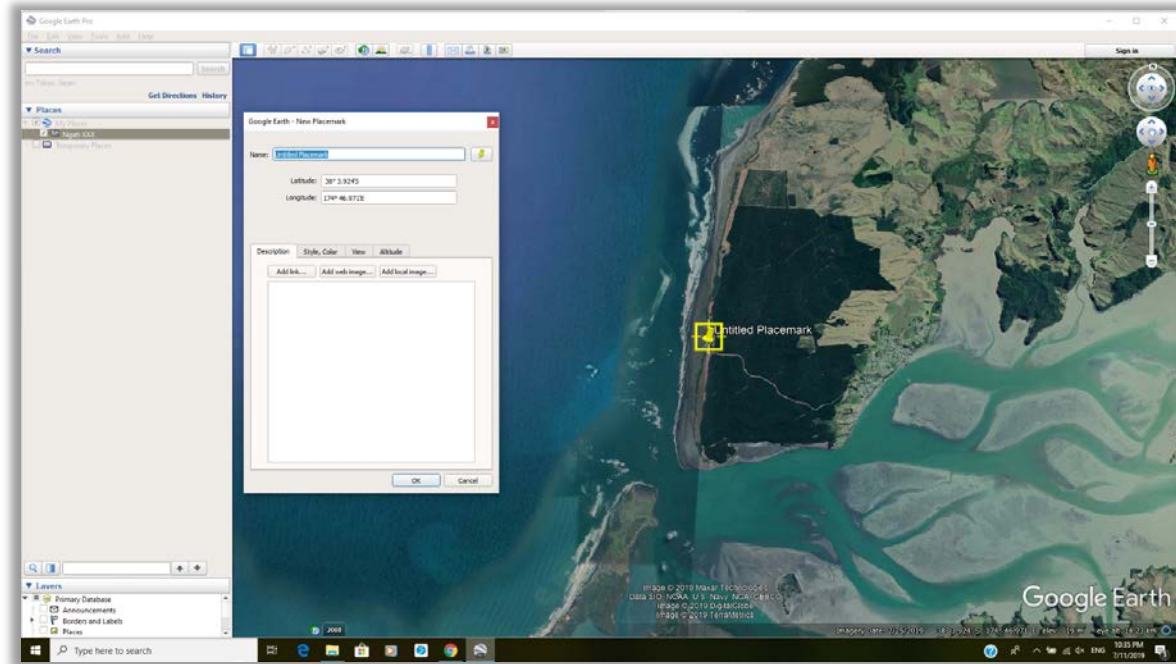
Create a folder:

1. Click Add
2. Select Folder
3. Name the folder



Create Site of Significance Using Placemarks

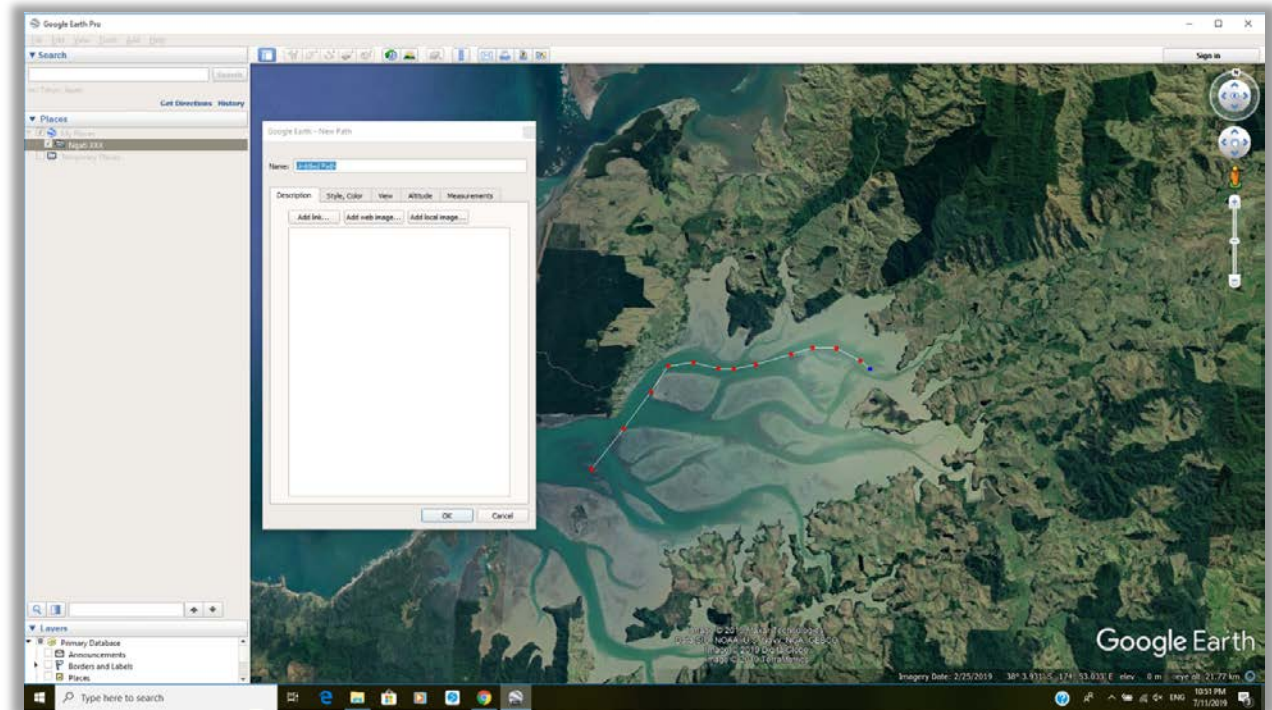
1. Click on Placemark 
2. Add the name
3. Click Ok
4. Add new placemark entry



Note: Custom icons cannot be imported into Kōrero Takutai

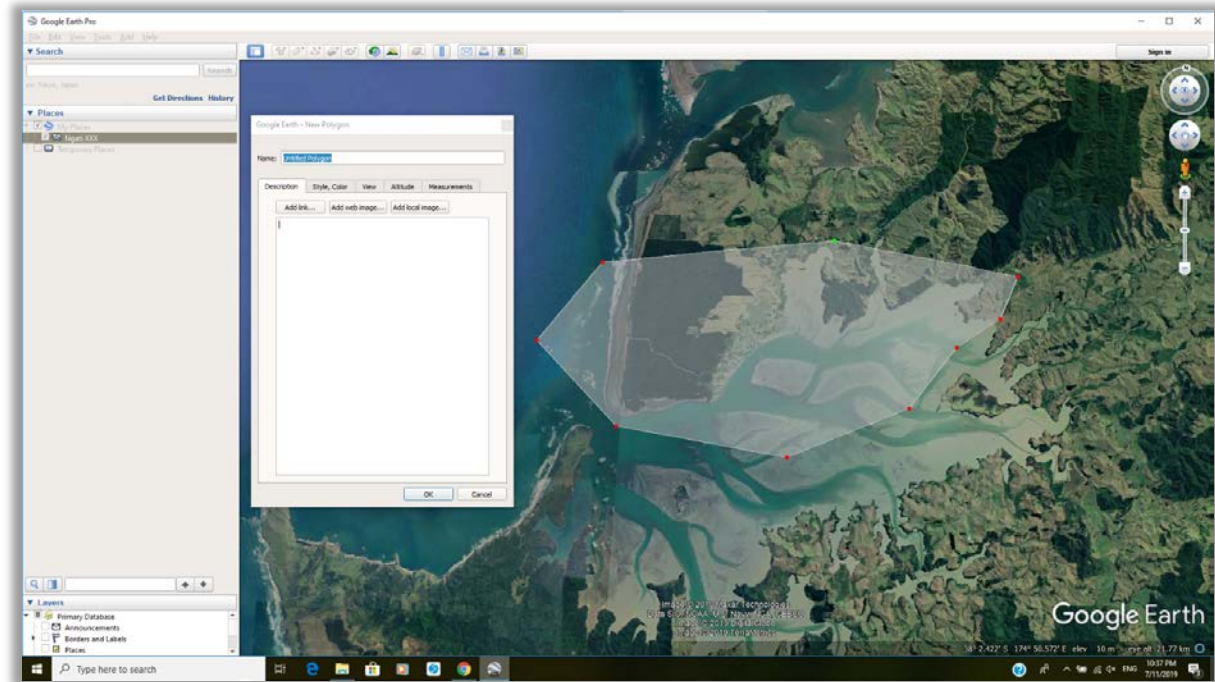
Create Trails Using Paths

1. Click on Path
2. Add the name
3. Click Ok




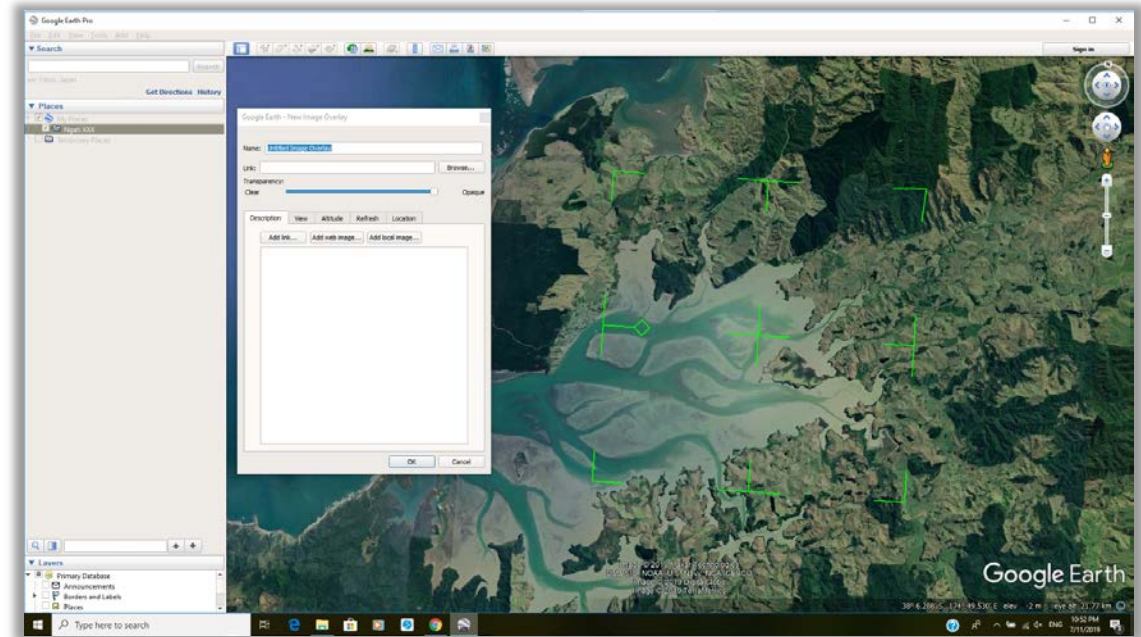
Create Areas of Interest Using Polygons

1. Click on Polygon
2. Add the name
3. Click Ok



Add Image Overlay

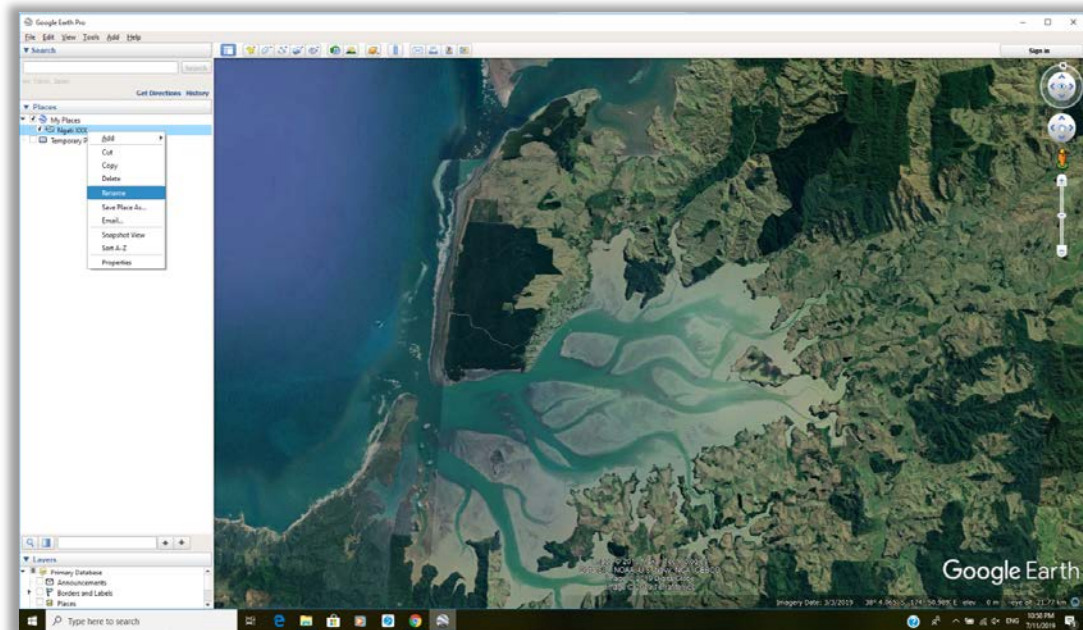
1. Click Image Overlay 
2. Add the name
3. Browse the image/map
4. Add image
5. Resize image to fit extent
6. Click Ok



Note: Cannot be added to Kōrero Takutai

Import into Kōrero Takutai as a KML file

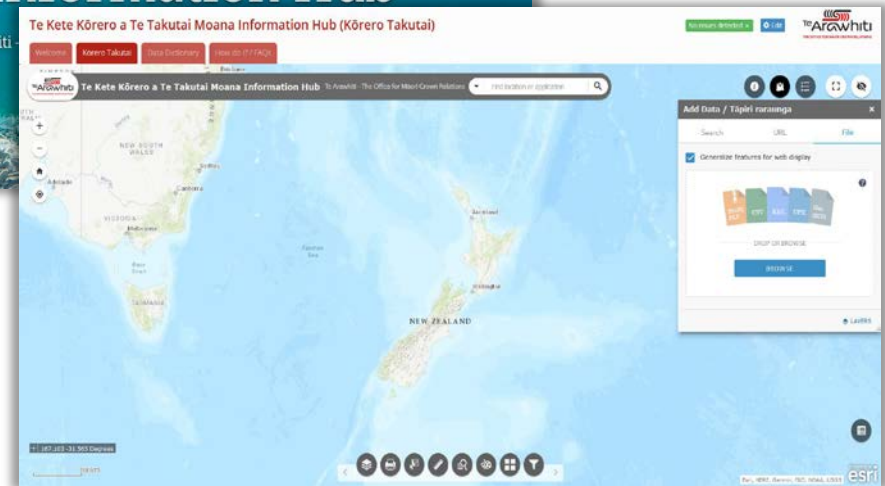
1. Click on folder
2. Save place as
3. Navigate to where you would like to store the folder
4. Click ok



Note: Ensure there is no spacing in the KML file name

Import into Kōrero Takutai as a KML file (cont'd)

5. Open Kōrero Takutai
6. Click on Add Data
7. Browse to File
8. Click Ok



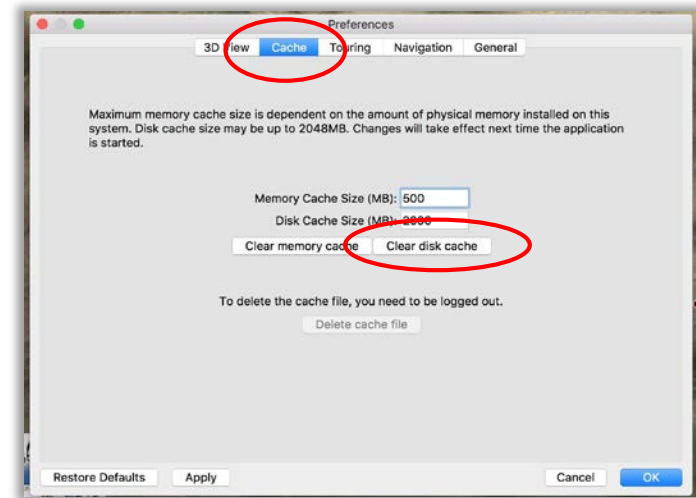
Google Earth Cache

You'll want to cache Google Earth imagery if...

- You're working or presenting in a low-bandwidth location or in a location with no internet

Begin by clearing your cache to make room:

- Clear the cache (Google Earth > Preferences > Cache > Clear disk cache)



Google Earth Cache (cont'd)

Now give yourself a guide:

1. Draw a quick polygon around what you want to cache (use 50% opacity)
2. Turn off layers in Layers Panel (unless you need them)
3. Fly around the area, letting imagery load and cache - zoom in and out to all of the levels you want to use
4. Turn off wifi and test your cache - you will only be able to use the areas you cached, so make sure you got everything you will need

