Shapefile Creation Instructions
Wildlife Resources Review

To be able to use the GNHARGIS system, a zipped shapefile is needed. **Note: only polygons can be used in GNHARGIS. It will not accept points or lines.**

The following pages contain instructions to prepare a shapefile using free online tools.

Two online tools will need to be used with this method:

1) Google Earth (pages 2-5 of this document)

2) KML to shp. converter (page 6 of this document)

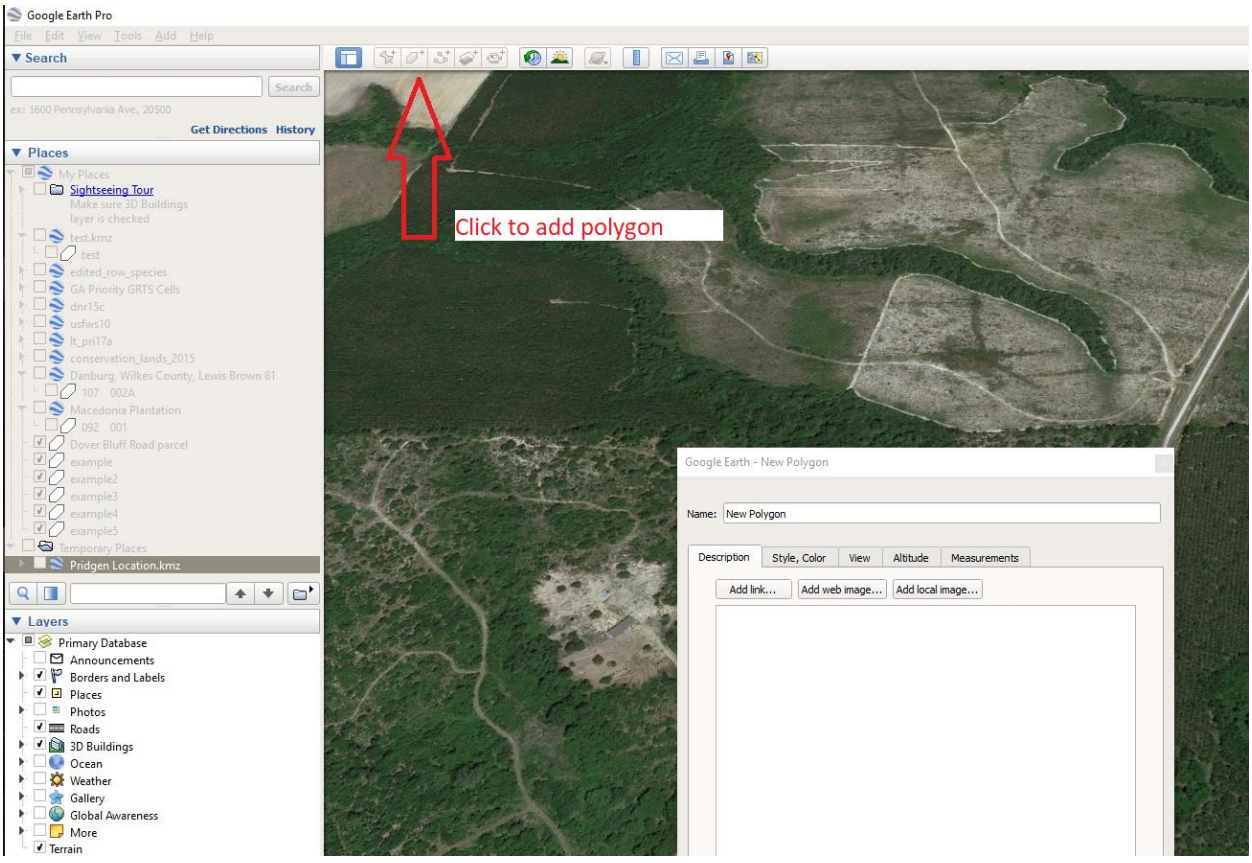
1) Create a Google Earth KML (before creating the shapefile)

The Google Earth Polygon creation instructions also available at:

https://support.dronedeploy.com/docs/planning-flights-with-shapefiles

1. Open Google Earth and locate the area of interest

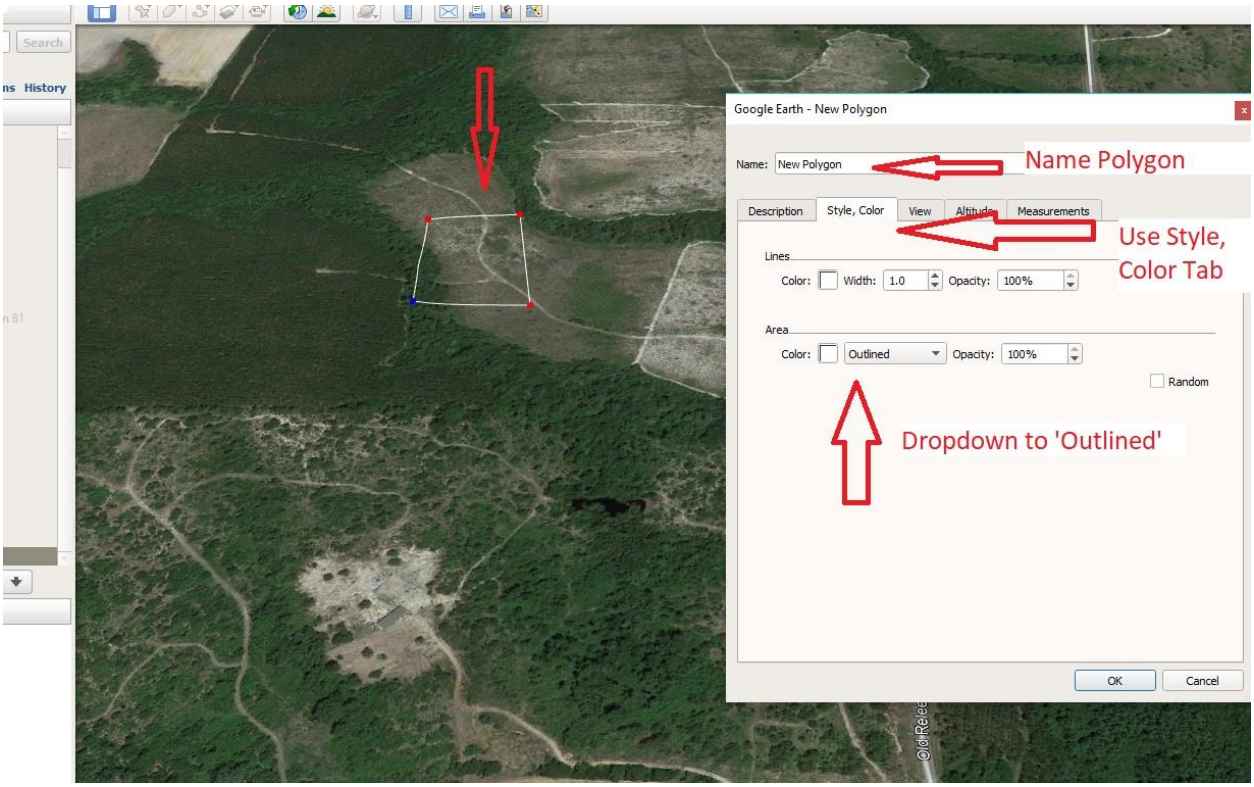
2. Click `Add Polygon`



3. **Name the Polygon** >

Click on Style, Color menu

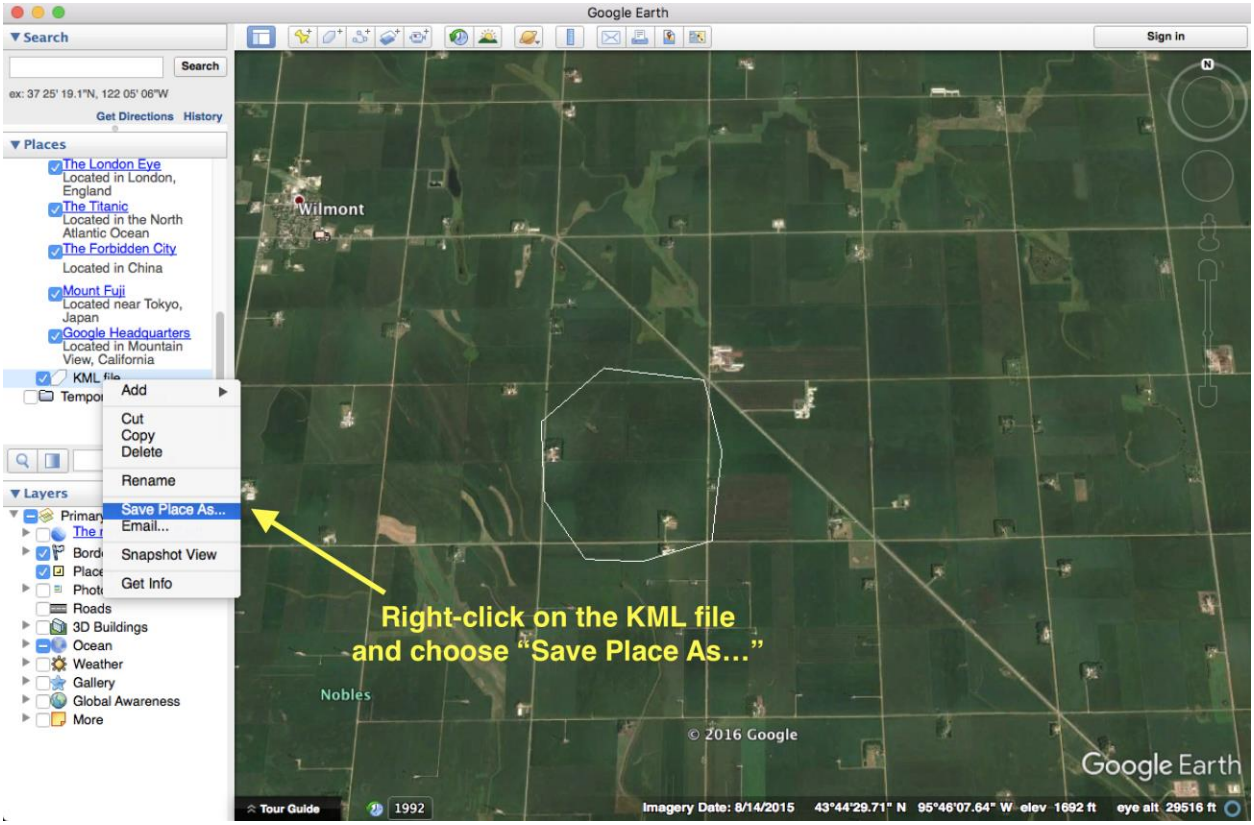
Select Outlined



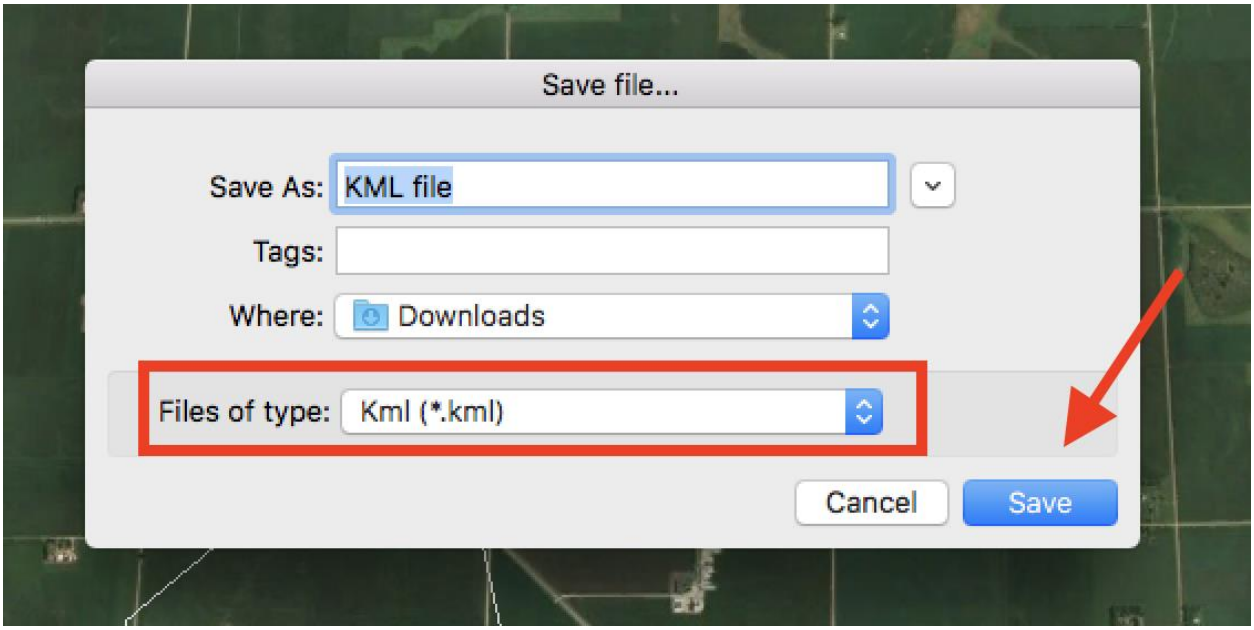
4. **Draw** the polygon and

Click OK when it's done!

6. In Places window, right-click on the KML file created > Select `Save Place As...`



7. Choose `Kml (*.kml)` as Files of Type and Click `Save`


Save file...
Save As:
KML file
Tags:
Where:
Downloads
Files of type:
Kml (*.kml)
Cancel
Save

2) Convert the kml into a shapefile

The online tool at this page will assist you with this process:

https://mygeodata.cloud/converter/kml-to-shp

1) You will need to drag and drop (or browse to find) the file that you created in Google Earth. Fortunately, this is the only step needed.
2) Push Continue
3) Push the green 'Convert Now' button
4) Save the file (the default name is 'my geodata,' so if you will be converting more than one, make sure to rename.

The converted file is already zipped, so it is ready to add to GNHARGIS

NOTE: The zipped shapefile **NAME MUST** be the **SAME** as all the files within it. The file name also can have **NO SPACES** (you may use underscores instead)

For example:

Zip file name:

River_Road_1.zip

Within the zip file folder:

River_Road_1.shp

River_Road_1.prj

River_Road_1.shx

River_Road_1.dbf