Google Earth-Importing/Exporting Data
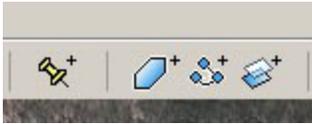
1) Open Google Earth on your computer
2) Relevant tools:

   a. Thumbtack: Adds marker to map

-When using the *thumbtack* icon, only name and location are saved

   b. Hexagon: Used to draw an area

   c. Three Diamonds: Used to draw a path

-When using the *three diamonds* icon, be sure not to close a path as GPS devices will assume an area

   d. Two Rectangles: Adds image overlay to Google Earth

It is important to note that images or area cannot be exported to a GPS device

Exporting Data to a GPS device

1) Save the file as a *.kml*
2) The file must be converted to a *.gpx* before a GPS device can recognize it
3) There are several file converters available, below is a list of the most relevant:
   a. *EasyGPS*-Windows freeware only; supports largest selection of GPS units
   b. *GPSBabel*-Windows, Mac, Linux compatible though limited to Garmin and Magellan GPS units
   c. *GPS Visualizer*
   d. *GPS Utility*-freeware version only allows 100 waypoints, 500 track points, and five routes; otherwise, there is a $55 registration fee
4) Open *.gpx* file in GPS device

Using GPSBabel

1) Open GPSBabel
2) set "Google Earth (Keyhole) Markup Language" as the input file type
3) Select the *.kml* file you previously created

4) For the output file type, select GPX, and specify the filename and where you want to save it
5) Click on "let's go" and the file will be converted to *.gpx* format

Using EasyGPS

6) Open EasyGPS
7) Open the *.kml* file you previously created
8) Specify the filename and where you want to save it
9) Save file in *.gpx* format

Importing Data into Google Earth
1) File>Open>*.gpx*
2) If device did not come with software that allows data to be exported as .gpx file, any of the file converters previously discussed could be used
3) All waypoint, track, or route data can be modified or edited in Google Earth