



Downloading Oregon GPS Data in Base Camp

Abstract

This guide outlines the steps to download GPS data from an Oregon 550 GPS unit to Base Camp. This is useful if a user wants to download all data from an Oregon unit at once. DNR Garmin is unable to do this in all cases with the Oregon units because the Oregon units automatically store each day of collected data as a separate GPX file and DNR Garmin can only load one such file at a time. This method will not work with the old GPS 76 or 78 units.

Steps Download: Set GPS Interface to Garmin Serial or Garmin Spanner – Connect the GPS to the computer that is running Base Camp – Base Camp recognizes all data on the GPS unit – Select and work with your points of interest

Details

1. **Set** the GPS unit to *Garmin Serial or Garmin Spanner* mode under the *Setup > System* menu. The only difference between these modes is that Spanner mode will also output a real time data feed from the GPS unit. For details on this setting, if necessary, see the *Setup of the 550(t)* guide.
2. **Connect** the GPS unit to a computer that has the Base Camp software. The GPS unit will automatically be detected by Base Camp.

Troubleshooting the connection:

- Make sure the Interface mode on the GPS unit is set to, "Garmin Serial," or, "Garmin Spanner."
- Make sure the micro USB cable is properly plugged into the unit and the computer.
- If using Spanner mode, make sure you've answered the question about Mass Storage Mode on the GPS unit. If you have answered it, you will see a black screen with the Garmin logo and an image of a GPS unit connected to a computer case by a cable.

3. The GPS unit should be detected by Base Camp. **Click the *All Data*** folder listed under the unit and all data on the unit will appear in as a list of data with icons by type, in the lower left corner of Base Camp. Flags and dots are Waypoints and boot-prints are Tracks. The features may also appear on the map in Base Camp.
Note: It may take awhile for the GPS unit to load all data if connecting for the first time because Base Camp will be reading the Topo U.S. 100K data.
4. Use the tools in Base Camp to modify and save your data. See the *Managing Data in Base Camp* and *Saving Data from Base Camp* guides for more details.
Note: Base Camp cannot create a shapefile or an ESRI geodatabase feature class. You must save the data from Base Camp as a GPX file and then open that file in DNR Garmin to create a shapefile.

