



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 review all data on the unit at once and select only certain data for download.

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. 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 when Base Camp is open.

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. **Create a *list*** in Base Camp to temporarily hold your data. To do so, **right-click** the ***My Collections*** folder and **select *New List***. Name the new list. It will appear under the ***My Collections*** folder.
5. **Click the *All Data*** folder again to see data on the unit. **Select** data features (such as waypoints) from the unit by **clicking** directly on the feature names in the lower left hand window. You can use **shift-click** or **ctrl-click** to select multiple features.
6. **Drag and drop** selected features from the unit’s list directly onto the piece of paper with the list name you created in Step 4 above. The data will transfer the list on your computer.
7. **Click** the list to highlight it. Use the tools in Base Camp to further modify and save your data in the *list*, if needed. 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 DNRGPS to create a shapefile.

