



Base Camp Settings

Abstract

This guide outlines the initial setup of Base Camp and the recommended settings for NRCS users in Indiana. It covers first time start up, settings, and first time connection to an Oregon GPS unit.

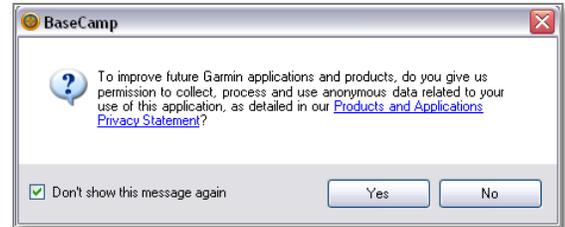
Details

First Time Start Up

1. **Start** *Base Camp*.

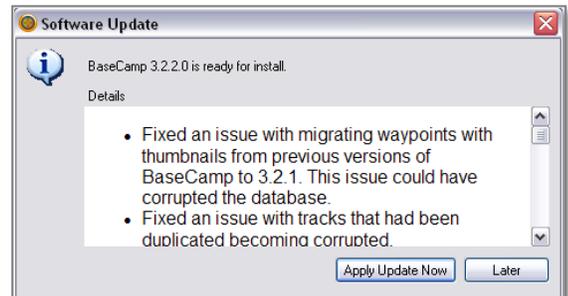
2. The following items will appear on first launch:

- A message from Garmin requesting anonymous data collection will appear. **Check** the box for, "Don't show this message again," and **click No**.
- You will be prompted to select an *Activity Profile*. **Click** the **Select an Active Profile** dropdown and **select Direct**.

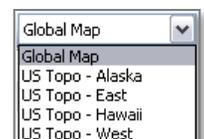


3. The following items *might* appear on first launch:

- A message for *Software Update* may appear. **Click Later** to bypass the window. Non-ITS staff are not to apply software updates and ITS staff is not to apply any updates that are not CCE certified. If at any point another message appears about updating the program, always **click Later** or **Close**. Also, automatic updates can be turned off under [Tools > Options > Software Update](#).



- When starting *Base Camp* you may get an error that a particular map layer is not available and please load a CD with said map layer. **Cancel** any such messages. This error is more likely if your computer has Map Source and any of the old Map Source data.
- Only if you are having the above error: As soon as possible after canceling the error message, **change** the map in the map product dropdown list to *Global Map* and **restart Base Camp**. This should prevent this error from recurring if you had it.





Settings

- On the *View* toolbar, you should select **View only 2D map** and you have the option of whether or not you want to select the **Overview Map** window. Below is an example of the 2D Global map, with the Overview Map window shown in the upper right.



Note: When later connecting a GPS unit that contains US Topo 100k data to Base Camp, the view may try to automatically switch to 3D mode or split 2D/3D mode. If so, you may need to revisit these view settings to get back to the basic 2D mode.

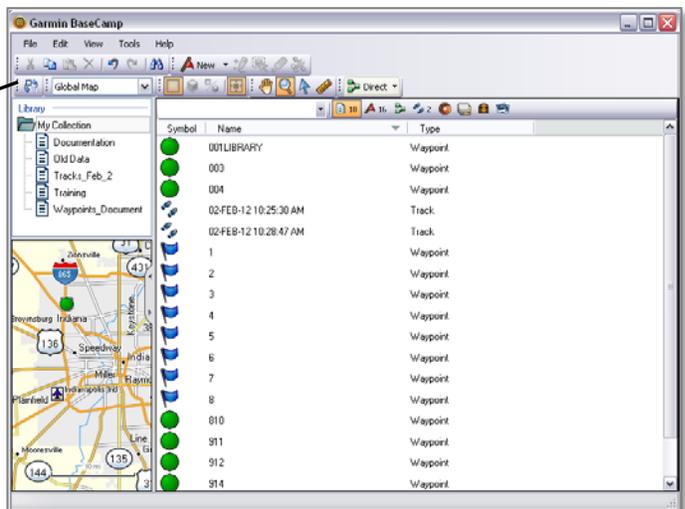
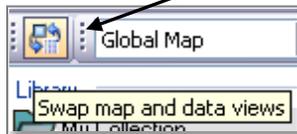


- If the **Find** toolbar is displayed above the map frame, **click** the “x” next to *Find* to turn it off. The **Find** toolbar can be used to search the base data from the Global Map and the US Topo 100k data on the GPS units, but typically an NRCS user will be navigating based on local knowledge and collected data using the pan and zoom tools.



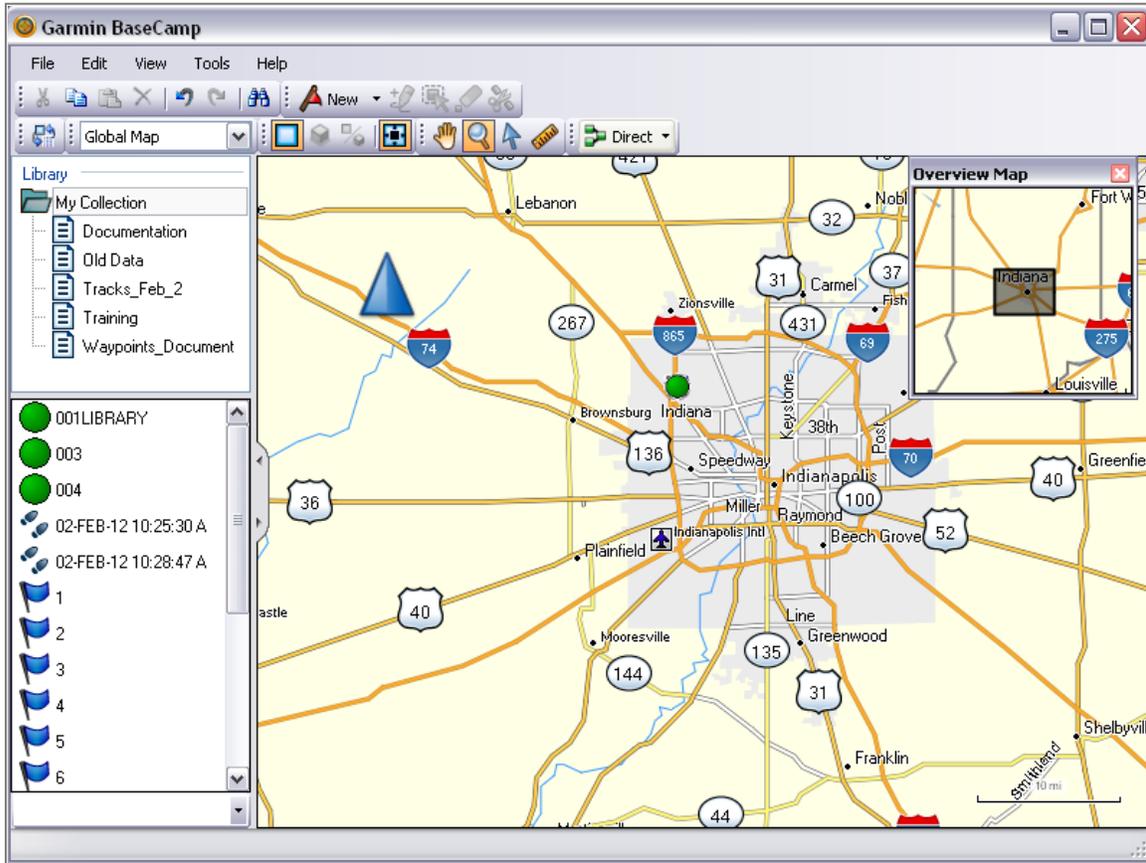
- If your map appears in the lower left corner of *Base Camp*, **click** the button to **Swap map and data views**.

Note: You likely will not have any Data listed yet.





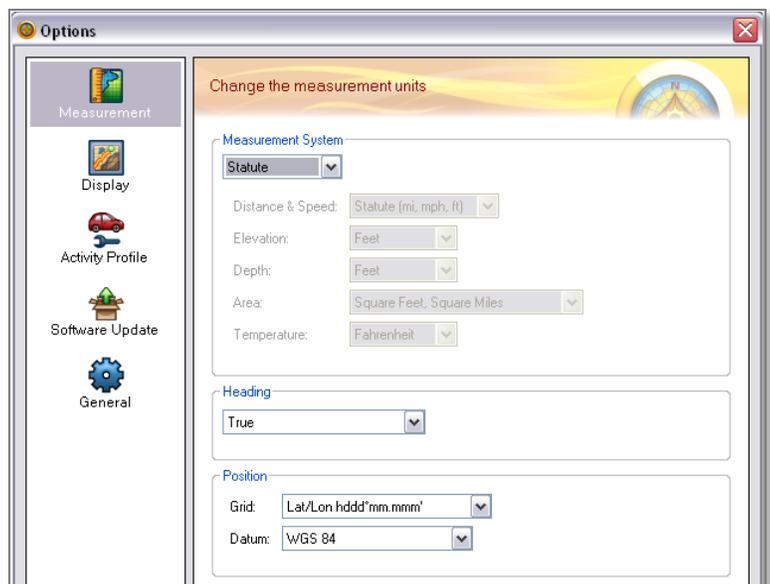
4. If you've followed the above steps correctly, *Base Camp* should now appear approximately like the below screenshot, except for the lists of data elements and zoom position.



5. **Click** *Tools > Options* to open the *Options* window. **Select** *Measurement* on the left side of the window if not already selected. Confirm or make the following selections under *Measurement*.

- Measurement System = Statute
- Heading = True
- Grid = Lat/Long hddd°mm.mmm'
- Datum = WGS 84

Click *OK* to close and exit *Options*.





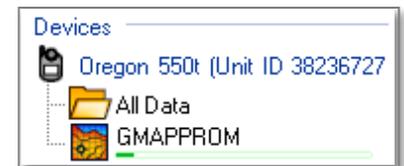
First Time Connection to an Oregon GPS Unit

1. Connect the Oregon GPS unit to your computer with the unit's micro USB cable. The GPS unit should be in Spanner or Serial mode.
2. *Base Camp* will automatically detect the GPS unit. If the GPS unit is in Spanner mode, you need to answer **Yes** to the question on the GPS unit's screen about entering *Mass Storage* mode before the unit will be detected.

3. An information prompt will appear asking if you'd like to create BirdsEye Imagery for this device. **Check** the box for, "Don't show this message again," and **click No**.



4. *Base Camp* will detect and load any GPS and map data from the GPS unit and display the progress for loading any base maps. The Topo US 100k is a very large file and a progress bar will be displayed as it loads, which could take as long as 15 minutes when connecting for the first time.



You may also see warning messages about the limitations on use for the map product. For instance, with the Topo US 100k base data map printing is not allowed. **Check** the box for, "Don't show this message again," and **click OK**.



Also after loading data finishes, the view under devices should show the map product name for your device.



5. The map view will most likely have changed from 2D mode to split 2D/3D mode after the GPS unit is connected and the Topo US 100k data is loaded. It is recommended to change the viewing mode back to 2D map view on the **View** toolbar.



6. To later disconnect the GPS unit, **right-click** the device name in *Base Camp* and **click Eject** from the context menu that appears. *Base Camp* will only re-detect the unit after ejecting if the user physically unplugs the connecting micro-USB cord and then plugs it in again.