

Loading GPX Files on a Garmin eTrex 20

This tutorial is designed to help with the loading of GPX files containing Waypoints to a Garmin GPS Unit. The instructions are tailored to the Garmin eTrex 20 but will work similarly with most recent Garmin Models (eTrex, GPSMap 78, GPS Map 62 series). These instructions were developed on Windows 7.

- 1) Navigate to the ecological integrity monitoring page for your area on the WDFW website. For this tutorial I will use Scatter Creek WLA for an example. The link to that page is as follows:

http://wdfw.wa.gov/conservation/research/projects/wla_monitoring/scatter_creek/

Near the bottom of that page, you will see links to data files under Survey Location Data. We are interested in saving the GPX files to your computer so that you can upload them to the Garmin eTrex 20. Right click the GPX file and select "Save Link As" or "Save Target As". Save the GPX file to a location on your computer that you will remember.

EIM Protocols

- [Maritime Forest Protocol](#)
- [Wetland/Riparian Protocol](#)
- [Willamette Prairie & Oak Woodland Protocol](#)
- [Photo Point Protocols](#)
 - [Photo Release Form](#)

Survey Location Data

Right click on the links. Select "Save Link As" or "Save Target As" to save the file to your hard drive.

- [Forest/Woodland Habitat plots - \[GPX\] \[CSV\]](#)
- [Wetland/Riparian Habitat plots - \[GPX\] \[CSV\]](#)
- [Steppe/Grassland Habitat plots - \[GPX\] \[CSV\]](#)
- [Photo Points - \[GPX\] \[CSV\]](#)

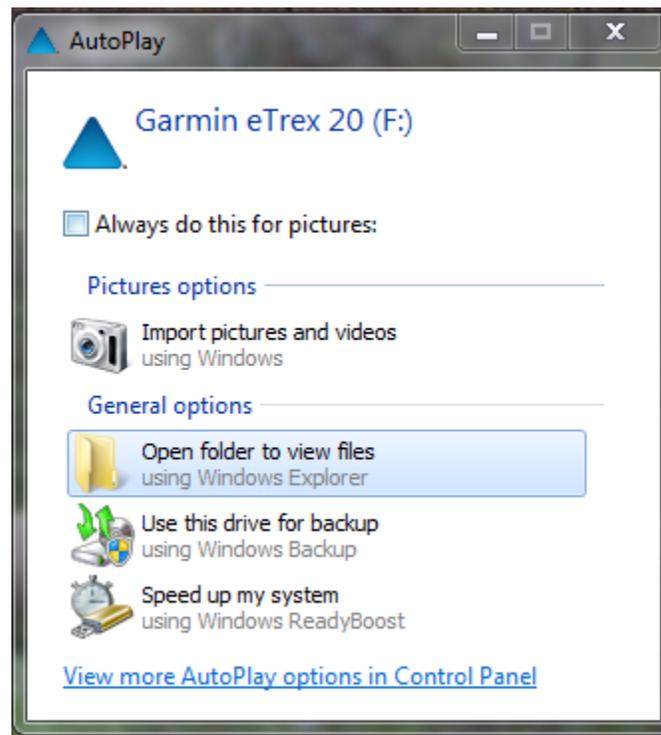
Plant ID Resources

- [USDA Plant Guide](#)
- [Washington Native and non-native Plants \(Burke Museum\)](#)

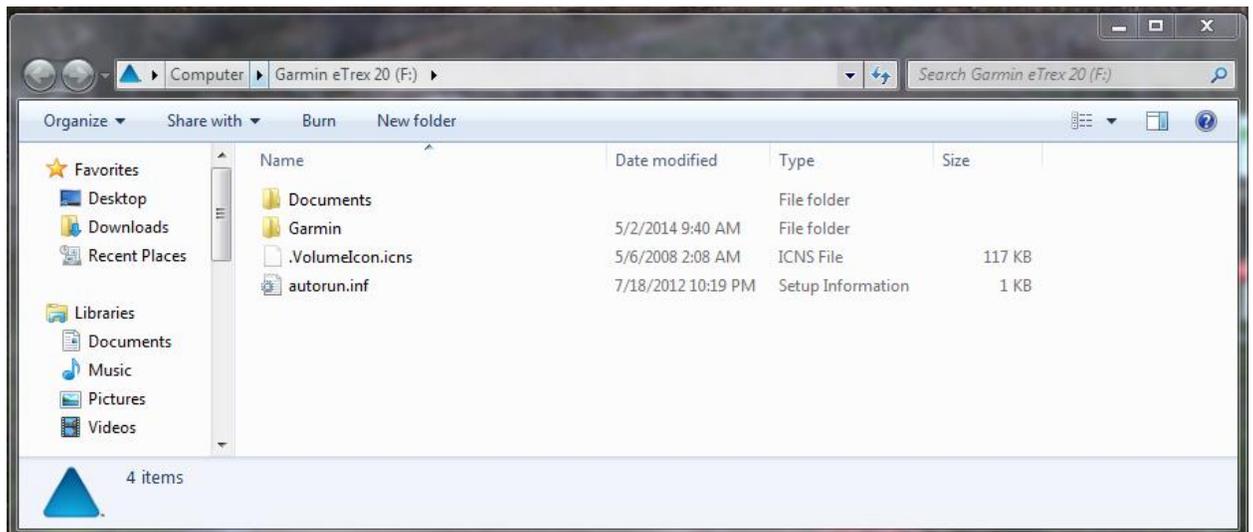
- 2) Connect the Garmin eTrex 20 to your computer using the supplied USB cord. Once the unit is connected to your computer it should show a USB icon on the screen.



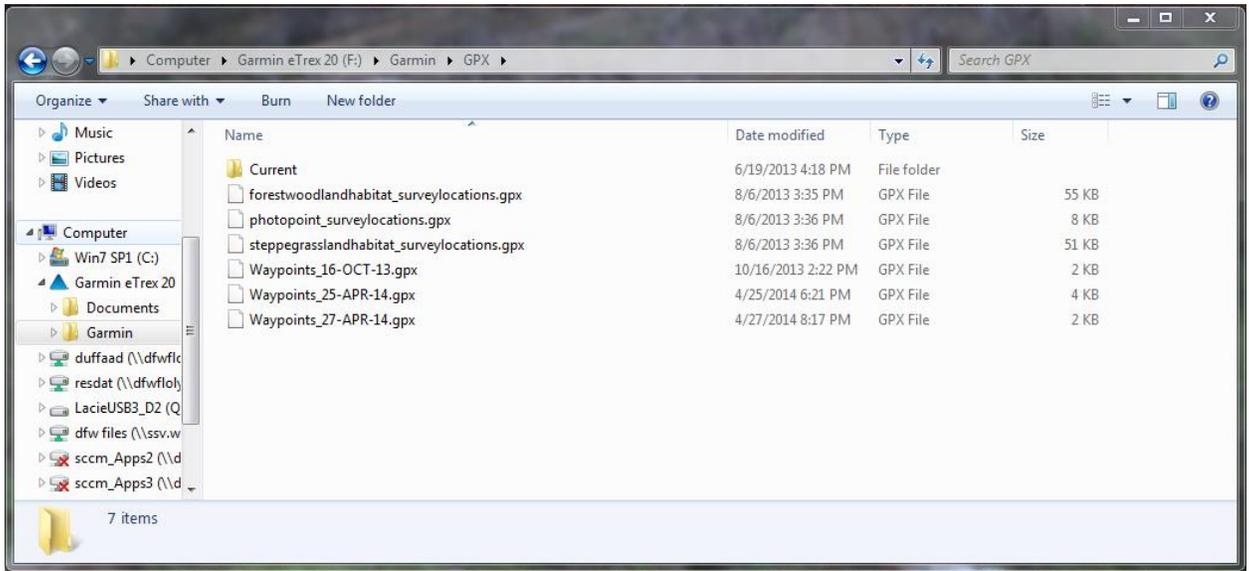
- 3) When the GPS is connected and your Windows computer recognizes it, you should see the following dialog show.



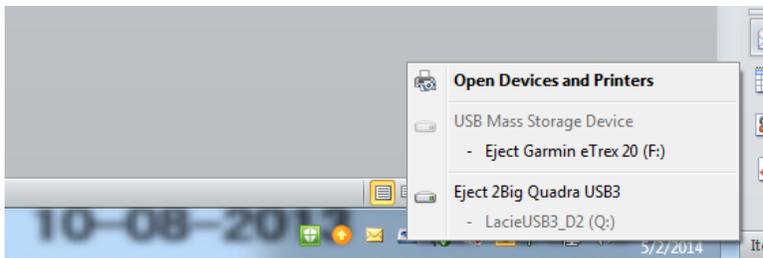
- 4) Select “Open folder to view files”. You should see something like this.



- 5) Navigate to the folder “Computer\Garmin eTrex 20\Garmin\GPX”. Copy the GPX file that you downloaded into the GPX folder on your device.



- 6) Disconnect your GPX unit by right clicking the “Safely Remove Hardware and Eject Media” icon on the task bar. Select “Eject Garmin eTrex 20”.



- 7) Once you fire up your GPS unit the waypoints you just uploaded should be displayed in the map view of the GPS Unit. You can now use the GPS to navigate to the locations.

