

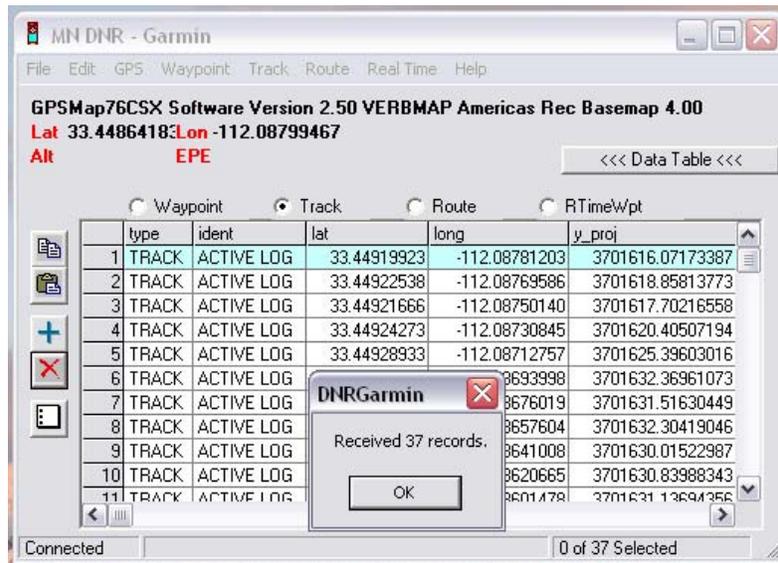
Transferring Track data from Garmin GPS units to ArcGIS Shapefiles

Note: For the purposes of this guide it is assumed that you have DNR Garmin installed and communicating successfully with your GPS unit.

1. **Connect** your GPS unit to your computer and then run DNR Garmin.
2. Select **Track → Download** on the DNR Garmin main screen

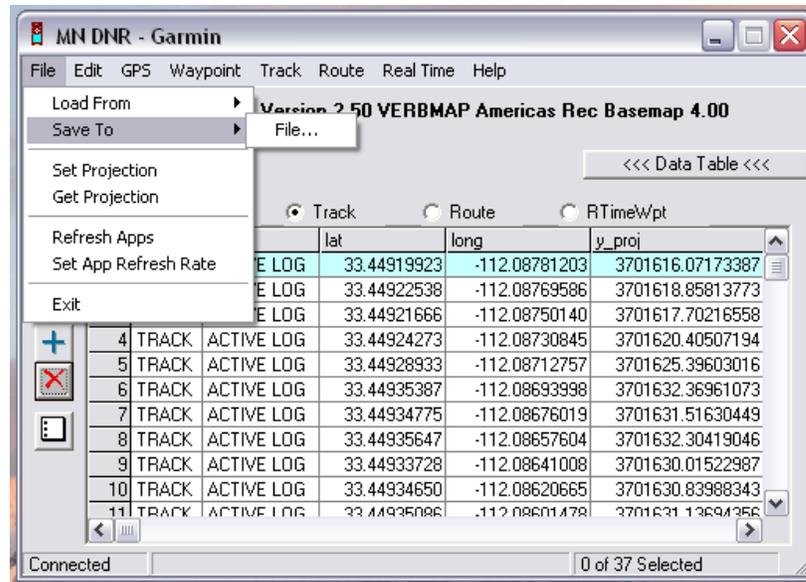


3. Once your entire track has downloaded, **highlight** the points you want to save

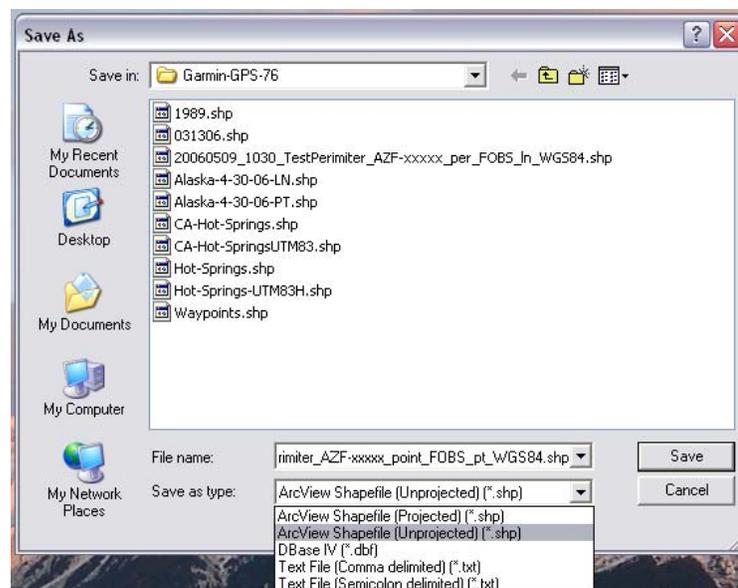


4. Save a txt copy

- Click **Ok**, then **File** → **Save To** → **File...**

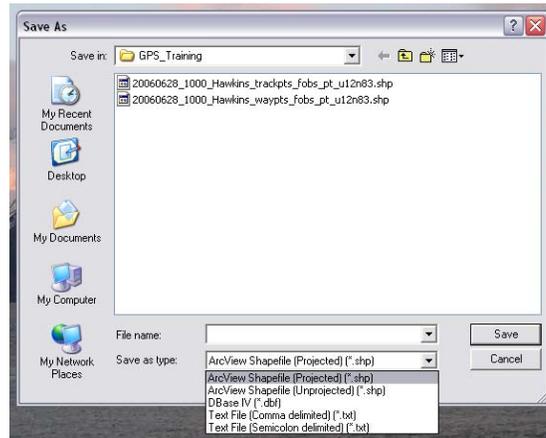


- Navigate to the folder on your machine where you want to save the data, type in the filename (the example is using ICS naming convention) and select the save as type “**Text File (Comma delimited) (.txt)**”. Type the name you want and click **Save**. This text file is now your backup copy of your GPS data.



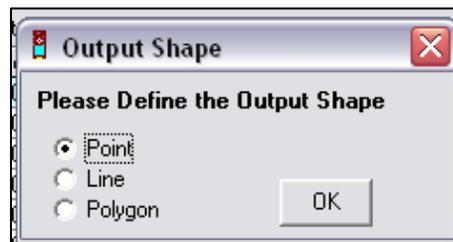
5. Save a Shapefile

- Click on then **File → Save To → File...** again and select save as type “**ArcView Shapefile (Projected) (*.shp)**” as shown above. Type the same name you used for your text file, then click the **Save** button to save the shapefile.



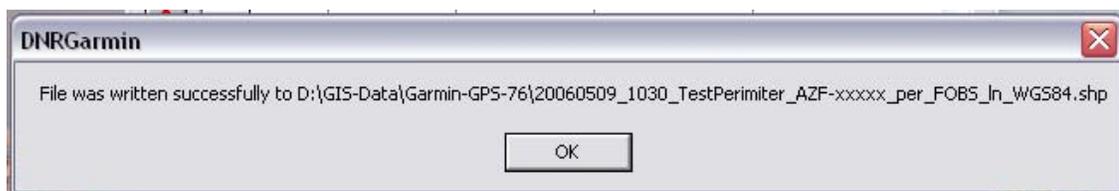
6. Choose Shape type

- When DNR Garmin prompts you for **Output Shape** choose “**Point**”.
- You can alternately choose “**Polygon**”, but sometimes this creates shapes which require substantial editing. Points are preferred.



7. Finish

- DNR Garmin will display a message when the shapefile has been successfully written.



- Click **Ok** to finish