



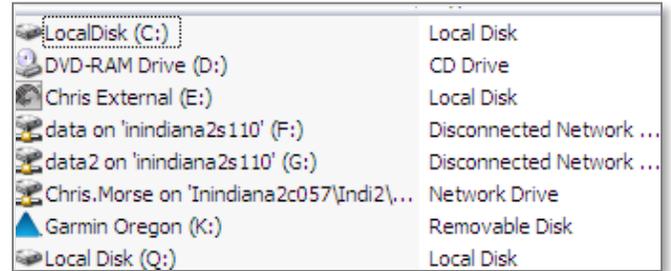
## Transfer Photos from Oregon GPS to Computer

### Abstract

This document covers how to transfer photos to the computer from the Oregon 550(t) GPS unit and makes recommendations for storage locations of GPS collected photos.

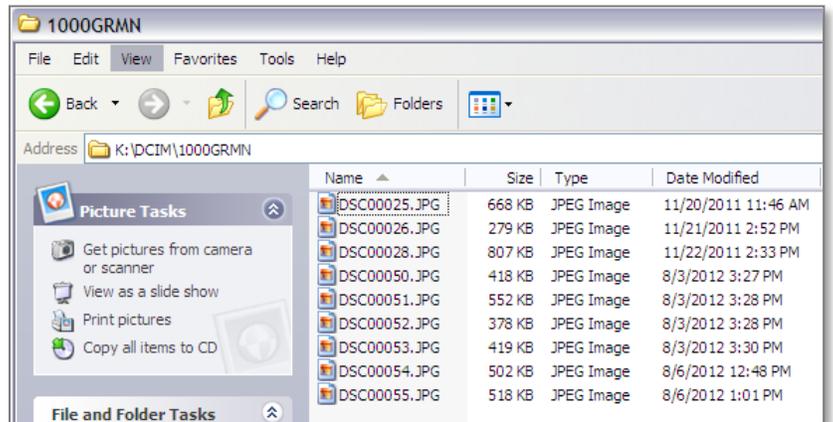
### Details

1. Connect the GPS unit to your computer. If the GPS unit screen shows a prompt to enter Mass Storage Mode, **press Yes**. Once connected, the GPS unit should appear in Windows Explorer (My Computer) just like it is an external hard drive and it will be assigned a drive letter using the available (unused) drive letters on your computer system.

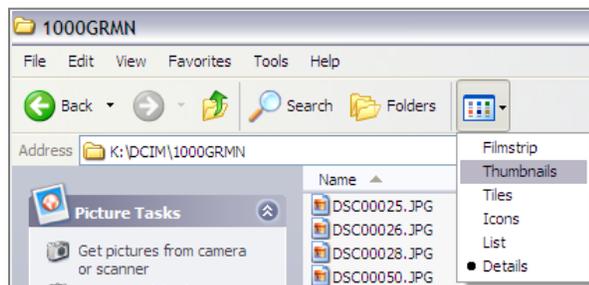
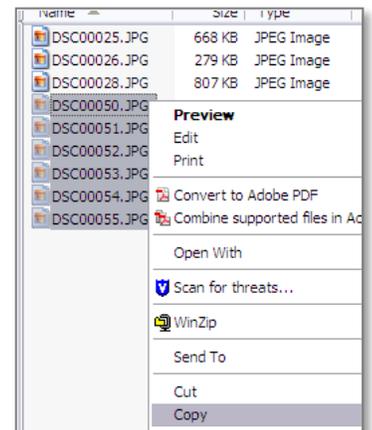


2. In Windows Explorer (My Computer) and navigate to the photo storage directory on the Garmin GPS unit. Photos taken with the GPS unit are stored on the GPS unit at the following path: [\DCIM\1000GRMN](#)

The drive letter preceding this path will vary by computer. The photos are JPEG files named, "DSC#####.JPG," where the # signs stand for a number sequence such as, "00001."



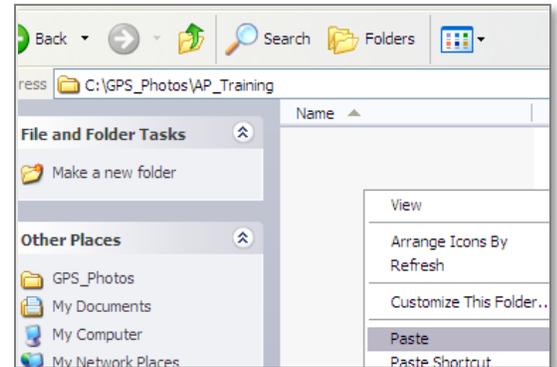
3. Select the photos of interest to your current project and copy them. Identifying the photos of interest can be done by viewing thumbnails to select the desired images or sorting by date to select photos from any given range of days or times. The photo names themselves will generally not be too helpful other than their names are numbered in the order taken.





4. Navigate to the folder where the photos will be stored on the computer system. The following folders are recommended.
  - If working with a Toolkit Customer, save to either Determinations (if photos related to determinations) or Resource Maps (all other photos) within the checked out customer folder. Please limit the number of photos associated to Toolkit plans and projects to the bare minimum in the interests of saving server space.
  - Outside of Toolkit, the saved location depends on whether or not you need to share the photos with other users and the agency of those users. The following are recommended locations that can be used for these purposes
    - No sharing: According to your personal file structure **OR** [C:\GPS\\_Photos\<<project>](#)
    - Share w/in NRCS: Save only to [F:\geodata\project\\_data\nrcs\GPS\\_Photos\<<project>](#)
    - Share w/other SCA Agencies: Save only to [S:\Service\\_Center\all\\_agency\state\\_gis\GPS\\_Photos\<<project>](#)  
Do not duplicate the same file on the S: drive and the F: drive, again in the interest of saving space.

5. Paste the photo files to the destination directory. Note this directory for use later in ArcMap/ArcPhoto.



6. It is recommended to open and view the photos by double-clicking them to determine if the photos need to be rotated. The Windows Photo Viewer can rotate photos and upon doing so, the change is automatically written back to the image file. If the photos are in the same directory, you can use the next and previous buttons in Photo Viewer to move between photos.

**Note:** If photos need rotating after download, it is recommended to calibrate the compass on the GPS unit as a possible fix to image orientation in the future.

