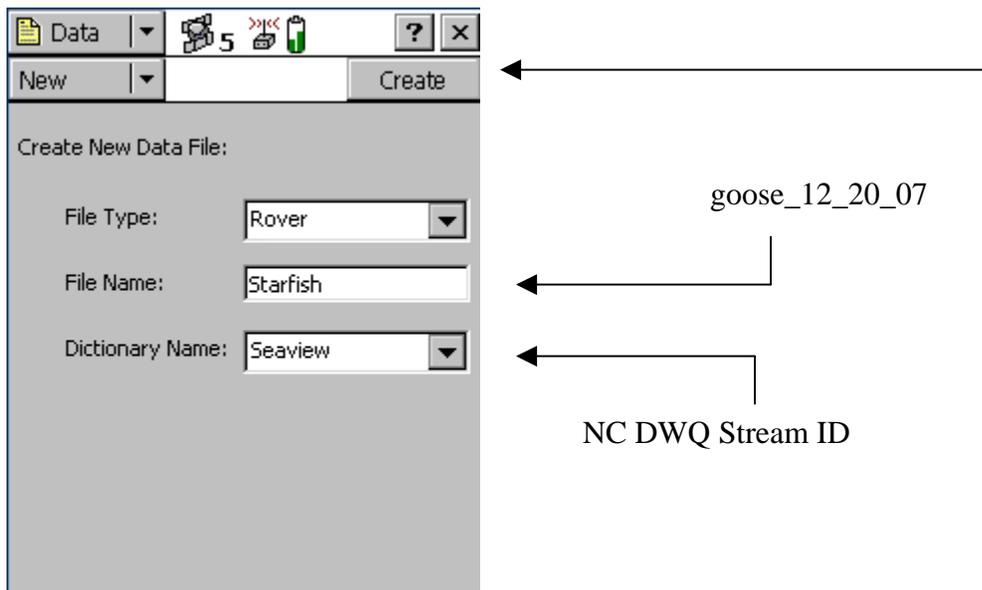


Using the Trimble GPS unit and the DWQ Stream ID Data Dictionary

NOTE: Verify that Stream ID Data dictionary is latest version. Download from <http://arcscripts.esri.com/details.asp?dbid=13735>.

1. Turn on GPS unit
2. Go to Start Menu (upper left corner) and open TerraSync. If TerraSync is not in the start menu, go to Programs → TerraSync.
3. On upper left bar, select DATA from the drop down menu.



File type Rover

File Name Type over default using the naming convention, project_MM_DD_YY, example, if the project is called goose and the date is Dec. 20, 2007, then the filename = goose_12_20_07. If the keyboard is not visible, tap the keyboard icon in the bottom task bar.

Dictionary NC DWQ Stream ID (listed in drop down menu)

Tap **Create** bar

Next screen asks **Confirm Antenna Height**

Tap inside response box and type in antenna height. Tap **OK**

Next screen asks **Choose Feature**

Tap **Stream Origin** and **Create**

This screen has the fields from the stream id form along with extra fields for tracking.

Make sure that the Collect Features screen is open. If it is not, tap the Section list button, select Data, and then tap the Subsection list button and select Collect Features.



Enter Reachcode starting with 1, unless otherwise instructed.

After the first time the code is entered, it will automatically increment by one.

A screenshot of a mobile application form titled '1 Stream Origin'. The form has a header with 'Collect' and 'Options' dropdown menus, and a 'Log' button. Below the header, there are several fields with dropdown menus: 'REACHCODE:' with the value '4061', 'CONTINU:' with 'Absent', 'SINUOS:' with 'Weak', 'CHANNEL:' with 'Absent', 'SOILTEX:' with 'Weak', 'FLOODPLA:' with 'Weak', 'BENCHES:' with 'Absent', 'BRAIDED:' with 'Absent', 'ALLUVIAL:' with 'Absent', 'LEVEE:' with 'Absent', 'HEADCUT:' with 'Weak', and 'GRADE:' with a dash. There are 'OK' and 'Cancel' buttons at the top right of the form.

Use the drop down menus to complete the stream id form.

You will have to manually add up the scores and enter the score in the Total field at the end of each section.

*The field after the grand total field is called **STREAM**. This field has the options for entering the flow duration, i.e., eph to int, int to per or eph to per. Other descriptions are also available if applicable.

When all data is entered and the gps unit has logged at least 10 points, tap OK.



Unit will ask if you want to store feature. Answer yes.

At this point you can turn unit off and when you need it again, turn it back on and the screen will be the same as when you last used it.

If you will not be using the GPS unit again, exit all applications and turn the unit off.

Questions about this document?

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