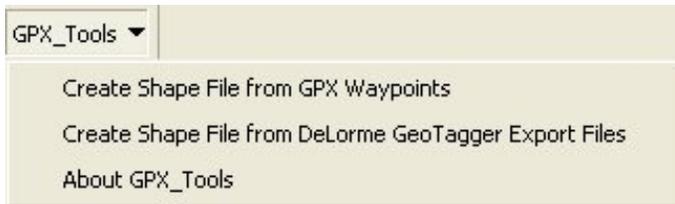ata
irections

4560 Fox Hollow Rd.
Eugene, OR 97405
(541) 345-4MAP
www.datadirections.biz

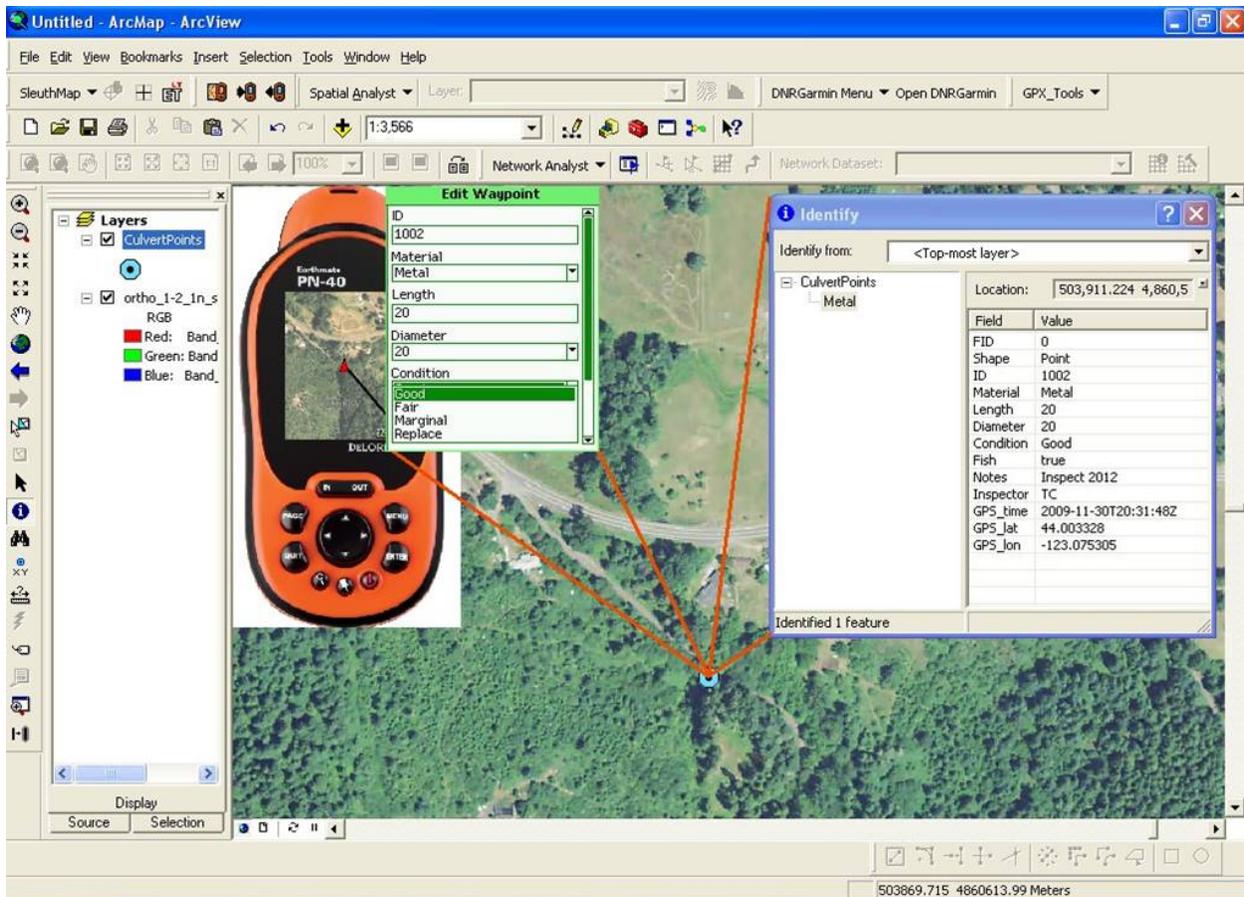# GPX_Tools

by Data Directions

GPX_Tools is a program which runs within ArcGIS/ArcMap v9.3.1 or higher. The program creates ArcGIS Shape files from GPS Waypoint data found in valid .gpx format files. The program also **supports the DeLorme PN-GPS "Forms"** GPX extension schema and will **create a shape file containing all fields defined for the form.**

In addition GPX_Tools also provides an option to create ArcGIS Shape files from DeLorme GeoTagger Export format files. Resulting Shape files automatically define a Hyperlink for the Shape File field containing the reference to the image.

The program is deployed as a simple ArcMap Menu bar:

Collect data via Forms on the DeLorme PN-Series GPS Units - Convert directly to ArcGIS Shape File.
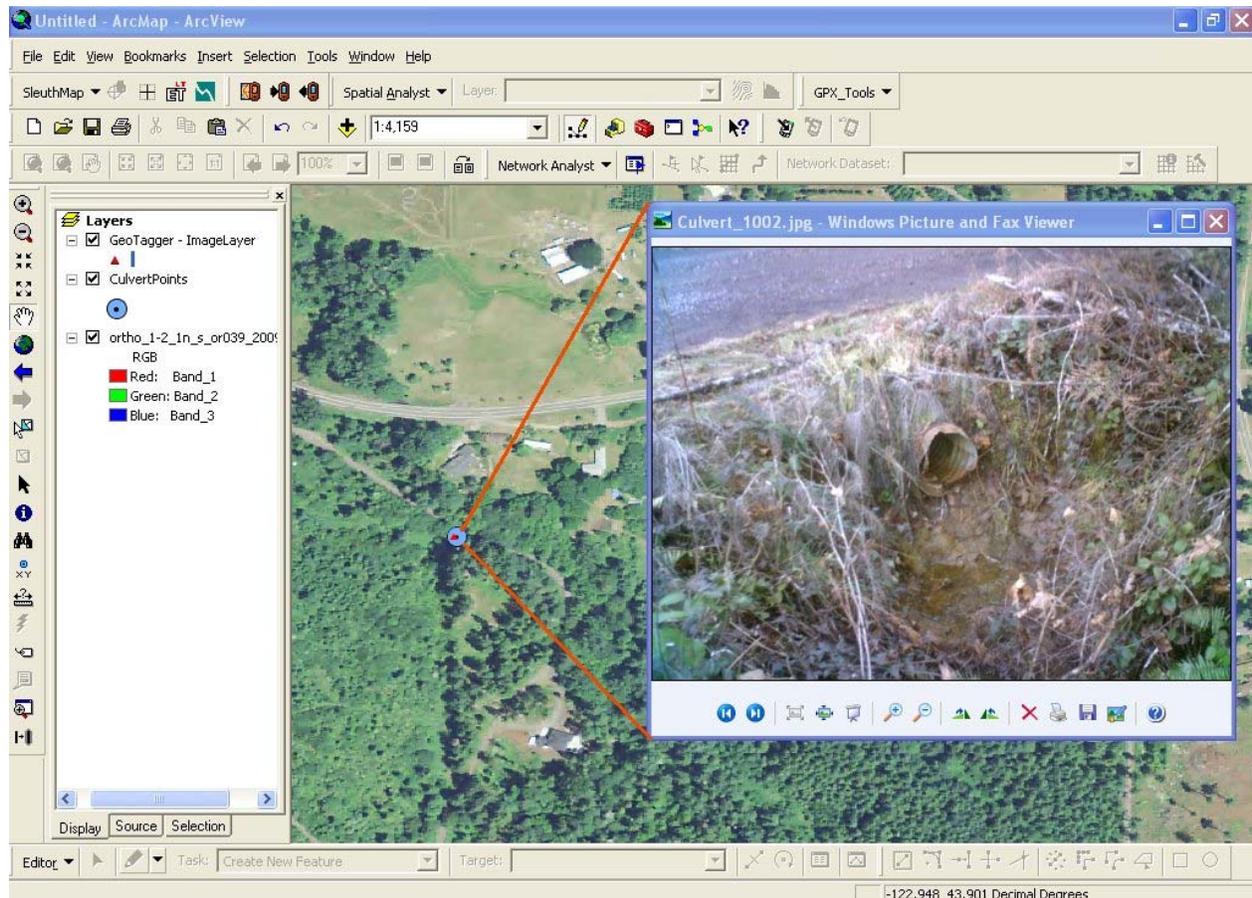
Create Photo Hyper-Linked Shape File from DeLorme GeoTagger Export Files:

The GPX_Tools program also provides an option to create an ArcGIS Shape file from DeLorme GeoTagger Export format files. GeoTagger is an option within the DeLorme XMap GIS software which will associate images and data files with a collected GPS Track log. The process references the image or data with a specific geographic location based on the time stamp of the file and the time data in the GPS track log. This option will convert exported files processed in XMap as hyperlinks, embedded objects or symbols.

Use the ArcMap hyperlink tool ⚡ to view the associated images with the point locations.

Automatically sets Hyperlink to image referenced at location:

GPS_Tools retails for $79.00. Contact Data Directions at (541) 345-4MAP or email: Sales@datadirections.biz with your questions or to purchase. (Visa/MC accepted).

Earthmate PN-GPS forms are created and managed using the DeLorme XMap program. The GeoTagger program is also a function of XMap and will associate images taken from any digital camera with a geographic location based on a GPS Track Log and the date/timestamp of the image. XMap is a registered Trademark of DeLorme Publishing Company, Inc.

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