

# Geotag Digital Photos

**DID YOU KNOW** . . . you can add geographic coordinates to digital photos to show digital photo locations?

## What Geotagging Digital Photos Gives You

- Create a database pinmap of the photo locations
- View photos in a pop-up viewer window
- Convert photo locations to vector object
- Use image thumbnails for styling vector elements or pinmap symbols
- Create a KML file from the photos to display in Google Earth

The screenshot shows three windows from the Geotagging software. The 'Create Geotagged Image Database' window has a table with columns: Show, EXIF, GP, Image, Date, Time, Latitude, and Longitude. It lists four photos (photo1.JPG to photo4.JPG) with their respective dates and coordinates. Below the table are options for 'Table Output Options', 'Reference System' (set to WGS84 / Geographic), and 'Save image filenames in text fields'. The 'Database Pinmap' window shows a map with a point tool crosshair and a legend for 'Geotagged Image', 'Merge: tr011, tr01', 'DLG hydrography', and 'Raster'. The photo viewer window shows a photo of a snowy mountain peak.

Click to create database pinmap of digital photo locations.

Toggle on this button to embed images in the database.

The viewer opens when you click on the View Image icon.

Clicking on these buttons allows you to switch between the photos.

Click to select an input raster.

Point tool crosshair

Point tool

## How to Geotag Digital Photos

- Choose Tools/Create Geotagged Image Database.
- Click on the Add Images icon and select image files to geotag.
- Click on the Database Pinmap icon to open the Database Pinmap window.
- Click on the Input Raster button and select a reference raster.
- In the Create Geotagged Image Database window, click on a row in the Image List to select a photo and click on the View Image icon to view it.
- In the Database Pinmap window, drag the Point tool's crosshair symbol to the desired location and right click to accept the position.
- Repeat the previous two steps for the remaining photos.
- Click on the Run button in the Create Geotagged Image Database window.

**WANT TO KNOW MORE?**

See the Technical Guide entitled: Digital Photos:

**Geotagging Digital Photos**

