

Lab03

1. The EXIF metadata shows the GPS coordinates:
43°28'2.81" N, 11°53'6.46" E
When entered into Google Maps, this location points to Italy.
2. The metadata field Date/Time Original shows the photo was captured on October 22, 2008, at 16:28:39 local time.
3. Besides the GPS and time data, the photo includes several other details:
 - Camera details: Nikon COOLPIX P6000 digital camera
 - Exposure settings: 1/75 sec, f/5.9, ISO 64
 - Orientation: Horizontal
 - Software used: Nikon Transfer 1.1 W
 - Image resolution: 640×480 pixels
 - GPS data: Latitude, longitude, altitude reference, satellite info (6 satellites)
 - Image stabilization: On
 - White balance: Auto
 - Color space: sRGB

This shows that the file preserves a detailed record of how and where the picture was taken.

4. It was surprising how much hidden information a simple photo can contain — not only the date and camera type but also precise GPS coordinates showing exactly where it was taken.
Even after many years and copying the file to another computer, the metadata still remained intact.
5. I would recommend:
 - Remove EXIF metadata before uploading photos to social media using tools
 - Disable GPS tagging in the camera or phone settings.
 - Be aware that sharing images online can unintentionally reveal your location, time, and device details.
 - Checking privacy settings on social media platforms.

- Always review privacy settings on platforms like Instagram or Facebook, as they may store or display location data.