

Geotagging

In this lesson, we'll be taking a look at
Geotagging.

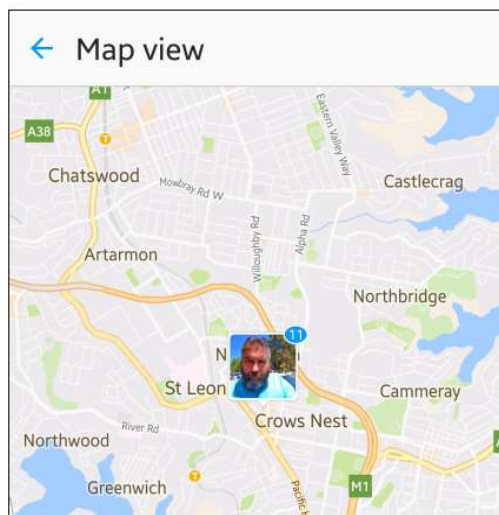


If you see a magnifying glass at the bottom right corner of a photo, click on that photo to make it full screen.

Geotagging

Geotagging refers to embedding the coordinates (latitude and longitude) of where a photo was taken directly into the file. This allows it to be read by applications that support Geotagging.

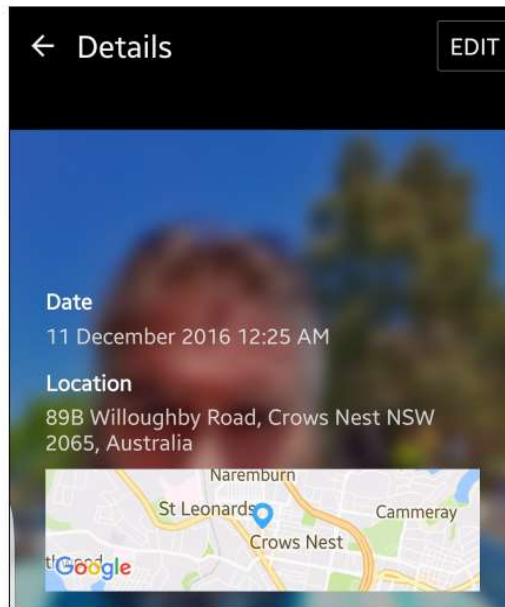
Camera phones can embed this information automatically, based on a GPS in the phone (it may depend on whether location settings are turned on on your phone). You can also geotag manually.



Geotagging

Geotagging

This means that the place you took the photo is embedded into the photo. Sometimes, this will be reflected as an actual address (not always quite correct), or just latitude and longitude coordinates.



Geotagging

In order to be able to have your photos geotagged automatically, you'll first have to ensure that location settings are enabled on your phone.

Location tags

To use location tags, the following settings will be changed:

Location will be enabled and the Locating method will be set to GPS, Wi-Fi, and mobile networks.

[Learn more](#)

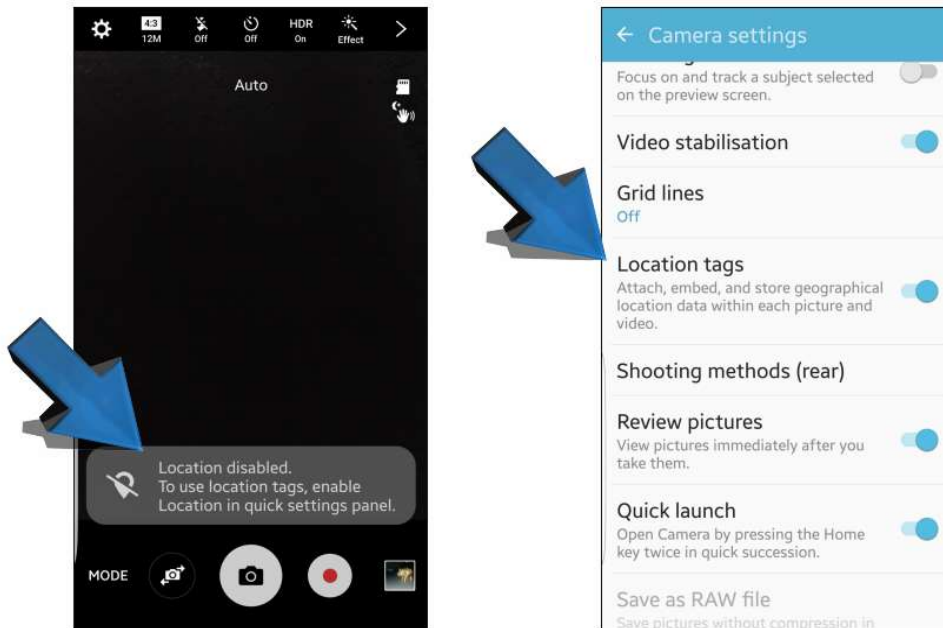
CANCEL

ENABLE

Geotagging

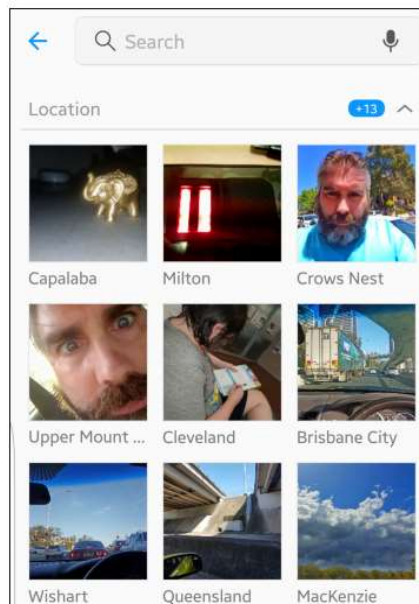
Geotagging

Then, in the camera software you are using, you'll have to enable geotagging - also called **Location Tags** by some android photography software.



Geotagging

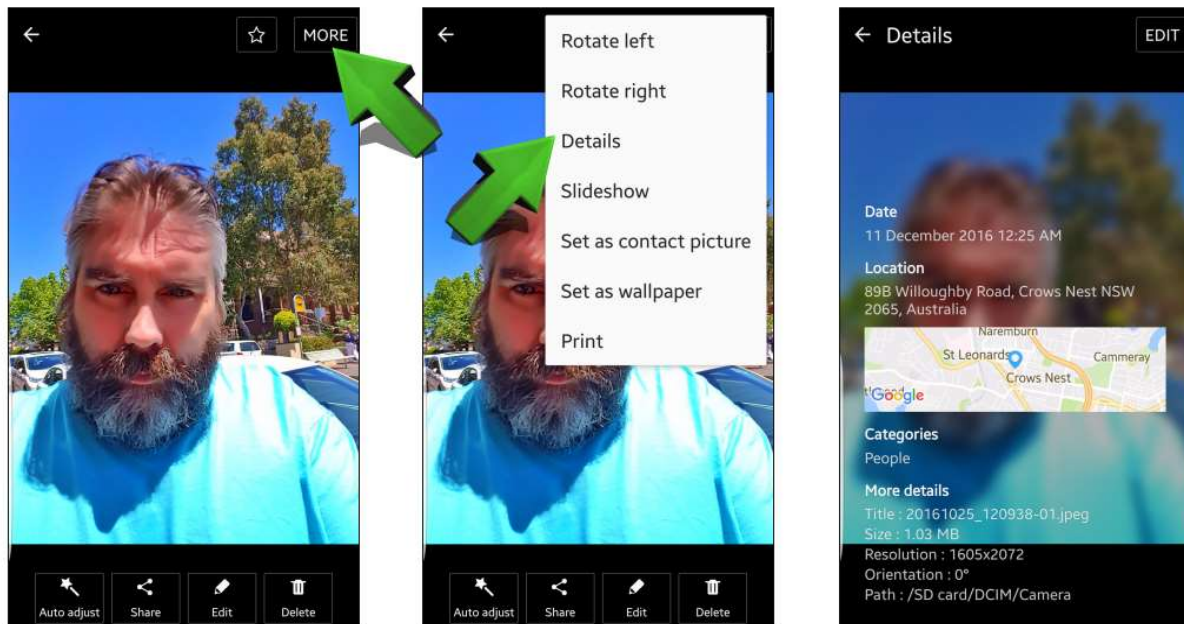
Successful geotagging allows you to search through, or group, your photos by their location. Of course, it also means that for any individual photo, you can see exactly where it was taken.



Geotagging

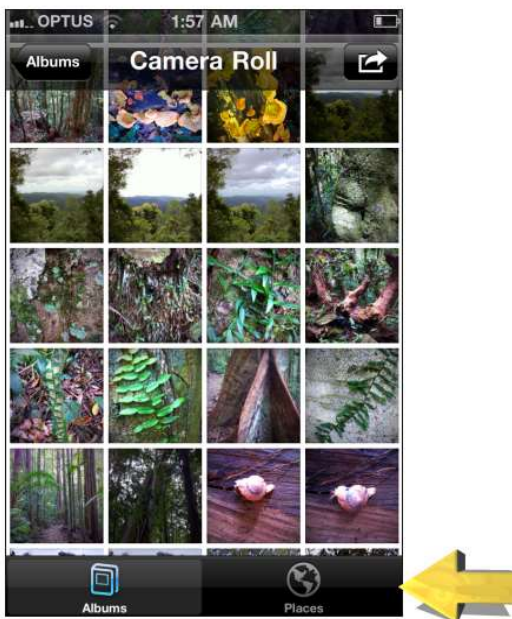
Geotagging

Most camera software will allow you to view details on any selected photograph. And it is from here you can view the geotagging information inside that photo, if it has been embedded.



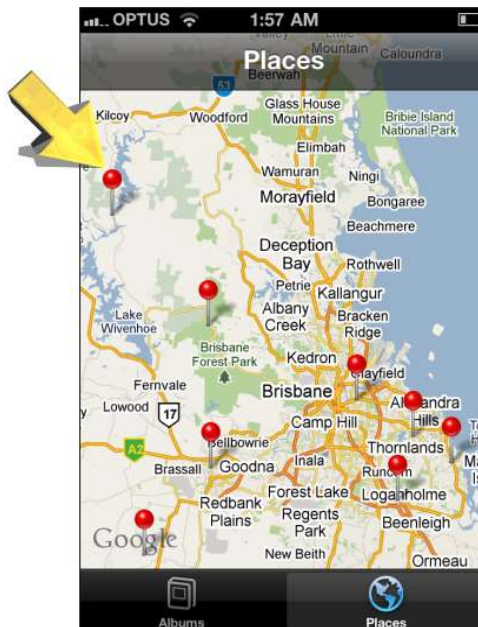
Geotagging

Here, we are viewing photos on an iPhone. Note the **Places** button at the bottom right? Click, or tap it, now.



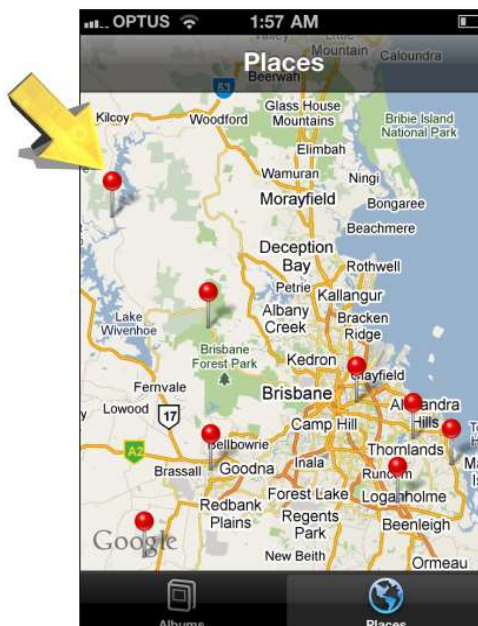
Geotagging

Immediately, a map appears, along with a marker on the map representing where you have taken photos on your current device.



Geotagging

If you click or tap on any of these markers, you'll see the photos taken in that location. **Tap the indicated icon now.**



Geotagging

Geotagging

You'll see a popup listing the number of photos taken in that map location.

Note that you can zoom in and out on this map to see more precise locations. **Tap the arrow in this popup.**



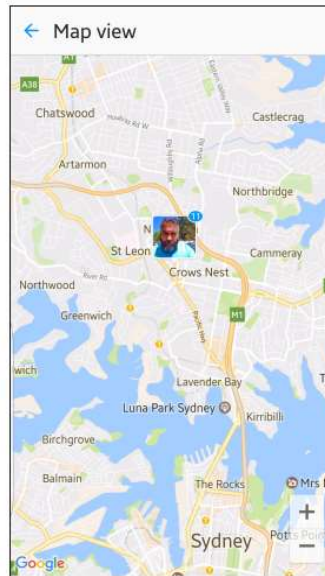
Geotagging

Immediately, you'll see the thumbnails of all the photos take in that location.



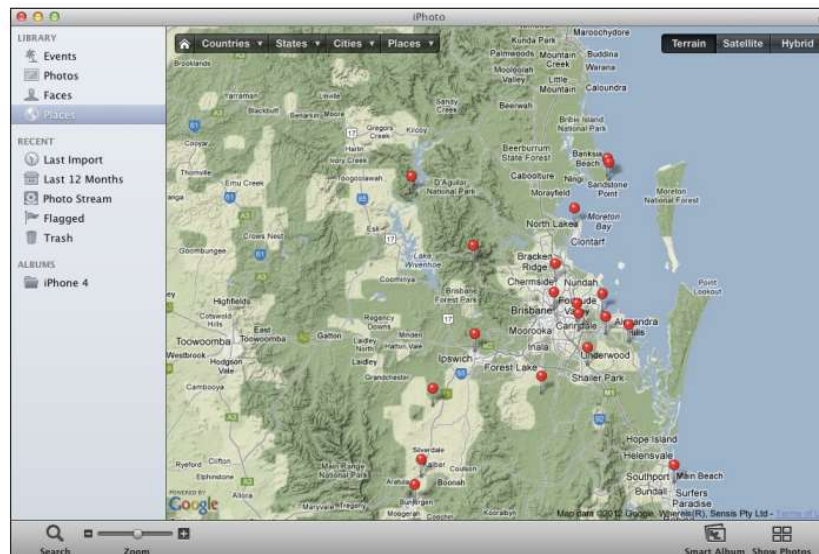
Geotagging

One warning: If you use geotagging in your photos, it may be that the geotagging information remains in your photo if you post that photo to social media. This means others will also be able to tell exactly where that photograph was taken.



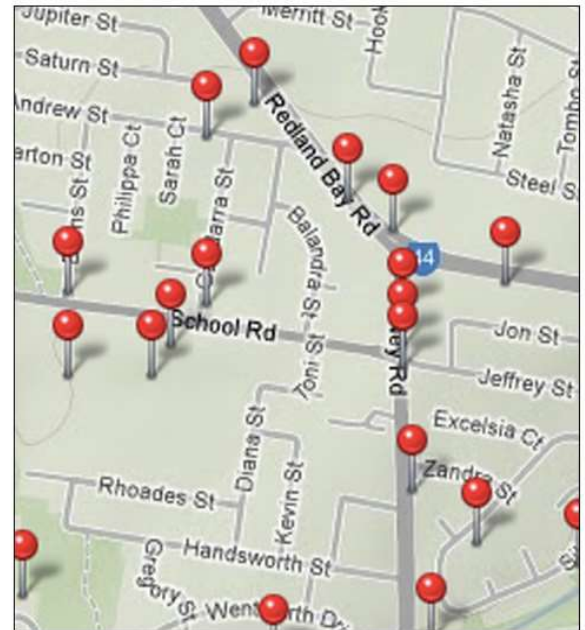
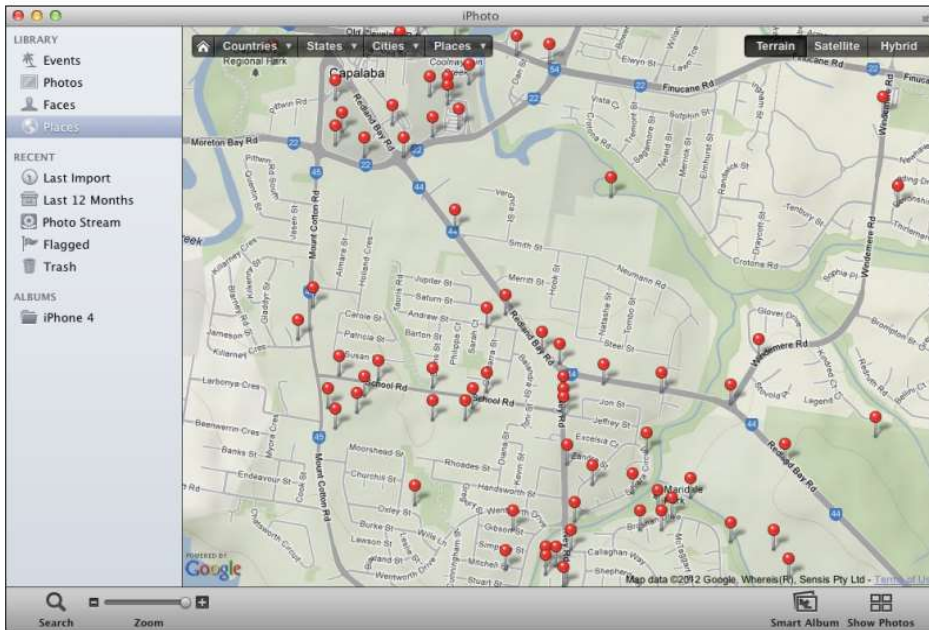
Geotagging

More and more, desktop graphics programs also recognise geotagging - allow you to add and edit geotags, and of course search and organize by photo location.



iPhoto, on the Mac, allows you to view, edit, and organize by photo location, obtained from the photos themselves.

Geotagging



Above, in iPhoto on the Mac, you can see how precisely photo location is stored within the photo.

Geotagging

You've now completed this lesson.

In this lesson, we took a look at **Geotagging**.

