GPS cameras and smartphones for geo-referenced field photos

Bridging the Gap
Connecting Citizen Science ↔ Earth Observation

www.eomf.ou.edu/photos
Smartphones with built-in GPS

Many smartphones have built-in GPS and camera for geo-referenced field photos. Please remember to turn-on the location service in your smartphone before you take pictures.

1. Apple iPhone (3G, 3GS, 4, 4S, 5, iPad)
2. Android Phones (Droid, HTC, etc)
3. Nokia (5800 navigation),
4. Garminfone
GPS Enabled Point and Shoot Cameras

1. Casio Exilim EX-H20G:  

2. Sony DSC-HX5V:  


4. Samsung CL65:  

5. Nikon COOLPIX P6000:  

6. Canon PowerShot SX230HS  
Regular Camera and GPS data loggers

One can turn regular camera into GPS camera with GPS data logger or handheld GPS units.

1. **GPS Data loggers**
2. **Handheld GPS units**