VERIFY IMAGERY GEOTAGS

This document outlines the steps and tools required to verify imagery geotags. It serves as a starting point for the QA/QC process on the operator’s local computer using freely available tools.

GEOSETTER:  http://www.geosetter.de/en/
EXIFTOOL:  http://www.sno.phy.queensu.ca/~phil/exiftool/

1: Download & Install GeoSetter Tool
2: Locate Geotagged Imagery
3: Select Geotagged Imagery & Display Geotagged Imagery

Select all images using the “select all” option or CTRL-A shortcut, right click on the selected imagery and choose “GeoSetter”, next choose the “Show Image Positions on Map” link.

4: Inspect Image Map Locations

Note any images with missing geotag data or duplicate geotag data

5: Upload Data

The screenshot in step 4 shows good data collection with a unique geotag for every image. There is no missing or duplicate EXIF data.

6: Exiftool (Advanced)

Exiftool is a command line utility used to view or modify imagery EXIF tags. More information available at the Exiftool website.