

2022 October Cooperative Charting Committee Newsletter

GEODETIC PHOTOS

Fellow Co-op Charting and geodetic recovery participants. This information hopefully will help you to provide the most useful information possible to NGS when you're out and about finding geodetic markers.

Before you depart for your search and are looking up available PID's, as you find those that you're going out to find, check the datasheet to see if there are photographs of the mark and its general field location. If there aren't any, then it becomes all the more important to take good photographs of the mark and its surrounding area so that they can be uploaded to NGS and then added to the latest datasheet.

For sure, the most important photo is a clear close-up showing the stamped information whenever possible. Then next is an overhead shot which is basically at about head height. Lastly, you want to take one or two "landscape" photos making sure that you identify where in the photo the mark is located. Use some type of ground reference to sit beside the mark that is clearly visible.

If you're using the Solocator APP, first make sure in the settings that you have checked both buttons in the save to camera roll section showing green. This will save two photos each time you take one, one showing data directly on the photo and the other is plain (info is imbedded in the properties of the photo). When photos are submitted to NGS, they want only the plain photo so you don't need to include the data showing photo except when doing the close-up which then you need to include both in your report.

Adding these photos to the datasheet will help a potential user of the mark in their finding its location thus adding to the significance of your efforts.

As for labeling these photos, please use the following:

Close-up (data showing): PID-NAME-0-YYYYMMDD

Close-up (plain): PID-NAME-1-YYYYMMDD

Overhead (plain): PID-NAME-2-YYYYMMDD

Landscape (plain): PID-NAME-3(compass)-YYYYMMDD

Visit the [NGS website](#) for more information.

Also, if you're searching and searching to no avail and thus need to report a mark as NOT FOUND, please submit as much information about your search as you can along with a Landscape photo of the area (labeled properly). This has as much significance to NGS as if you report a "destroyed". The only way we're to submit a "DESTROYED" is to have either the disk in hand or showing that it's completely dislodged from its base. And then you have to submit a photo of it either as a close-up or landscape in which it is clearly identified.

Happy hunting!