

NH GRANIT Town Boundary Monument Catalog

Field Data Collection Form - Version 2; 8/07



The following fields are collected in the online NH GRANIT Town Boundary Monument Catalog (<http://boundary.granit.unh.edu>). They are provided here to assist you in collecting the field data necessary for a successful submission. Additional fields that do not require field data collection are included in the online form.

Instructions:

- (a) Bold text indicates required fields in the online form. While other fields are optional, we recommend that you provide as much documentation as possible so that this information may be effectively used by others.
- (b) Help is provided on the next page. Where restricted keyterms are expected, valid entries are listed.

(1) Town in which monument is located:	
---	--

(2) Method used to collect coordinate data:	
--	--

If GPS:

Type of GPS unit used:	
-------------------------------	--

Type of processing conducted:	
--------------------------------------	--

Estimated Positional Error reported on your receiver:	
--	--

(3) Date of data collection:	
-------------------------------------	--

(4) Name of original field data collector:	
---	--

(5) Towns sharing the monument:	
--	--

(6) Local identification number of monument:	
---	--

(7) Local name of monument:	
------------------------------------	--

(8) Location of monument:	
----------------------------------	--

(9) Other information, if any:	
---------------------------------------	--

(10) Coordinate system:	
--------------------------------	--

Northing/Latitude:	
---------------------------	--

Easting/Longitude:	
---------------------------	--

OR

US National Grid Coordinate:	
-------------------------------------	--

Photos: We recommend capturing 2-3 photos of each town monument, as follows:

- (a) Capture one photo from a distance of 5-10 feet to provide the general landscape context.
- (b) Capture a second photo from 1-2 feet to provide detail of the monument. If possible, incorporate some indication of the monument's dimensions, e.g. place a folding ruler over/around the monument. We also suggest incorporating in the photo a paper/white board with the monument ID indicated, to provide a permanent record of the monument in the photo.
- (c) Capture a third, close-up photo that shows the GPS receiver indicating the coordinates of the monument.

Description of Fields

- (1) Enter the primary town here. Towns sharing the boundary monument are recorded in field (5).
- (2) Indicate how the monument coordinates were determined. Valid entries include:
 - GPS (if GPS, complete 2 subfields) OR
 - a) Type of processing conducted:
 - RTK/WAAS/Post-processed OR
 - Stand-alone positioning
 - b) Estimated positional error reported on receiver:
 - < 3 ft. OR
 - 3-10 ft. OR
 - 10-30 ft. OR
 - > 30 ft.
 - Scaled off georeferenced map OR
 - Coordinates unknown, populate from online map OR
 - Other
- (3) Collection date entered as a text month, 2-digit day, and 4-digit year, e.g. January 01 2007.
- (4) Enter the name of the individual who originally collected the field data.
- (5) Record all towns who share the individual town boundary monument.
- (6) Record any local ID associated with the monument.
- (7) Record any local name associated with the monument.
- (8) Enter information about local landmarks or reference points that help identify the monument location.
- (9) Record other information regarding the monument.
- (10) Enter the coordinate system used for the monument coordinates, followed by the actual coordinates.

Valid entries for coordinate system include:

- NH State Plane Feet, NAD83 OR
- Latitude, Longitude in Decimal Degrees OR
- Latitude, Longitude in Degrees, Minutes, and Decimal Seconds OR
- Latitude, Longitude in Degrees and Decimal Minutes OR
- NH State Plane Meters, NAD 83 OR
- UTM OR
- US National Grid

All values should be reported in NAD83.