



NOTICE: NGS Releases New Mark Recovery Tool and BETA Mark Information Page

NOAA's National Ocean Service sent this bulletin at 05/21/2020 01:30 PM EDT



NGS Releases New Mark Recovery Tool and BETA Mark Information Page

NGS has released a new tool to support crowdsourced data collection and is testing a new web-friendly way to access and visualize NGS datasheet information.

New Mark Recovery Page

NGS relies extensively on crowdsourced information to update the status of geodetic survey marks throughout the country. To facilitate this task, NGS has recently developed a mobile-device friendly [Mark Recovery Form](#) that takes advantage of features available on mobile devices, such as Global Positioning System (GPS), mapping, and cameras. The form makes it easy to submit survey mark photographs, which provide visual data on the mark's condition. In addition, the form allows the submitter to note whether the mark is suitable for GPS observations.

Bench mark hunting is a fun, outdoor adventure that anyone can participate in. You can pick your search targets from our [map of prioritized bench marks](#) and submit your [pictures and recovery notes](#) with this new [Mark Recovery Form](#).

The screenshot shows the 'Mark Recovery Form' interface. At the top, there is a 'Find marks near me' button and a 'Lite Version' toggle set to 'Off'. Below this is a 'Marker ID' section with several input fields: PID (with an example 'EX. AC7025'), Designation (with an example 'ex. ROBERT PACKARD'), Stamping (with an example 'ex. ROBERT PACKARD'), Latitude (with an example 'ex. N343436.89057'), Longitude (with an example 'ex. W1203856.13658'), Country, State, and County. The 'Recoverer ID' section includes a 'Your Agency Type' dropdown (with 'Select agency code'), a 'Recovery Agency' dropdown, a 'Date mark was recovered' field (with a 'YYYYMMDD' format and a 'Use today's date' button), a 'Name' field (with an example 'ex. John Smith'), and an 'Email' field (with an example 'ex. JohnSmith@gmail.com'). A 'Privacy Statement' note is located below the email field. At the bottom, there is a 'Recovery Information' section with a 'suitable for GPS?' checkbox.

New BETA Mark Information Page released for user feedback

As part of NGS' National Spatial Reference System (NSRS) modernization efforts, NGS is developing new options for displaying the information about survey marks traditionally presented on NGS datasheets. The new mobile- and web-friendly [BETA Mark Information Page](#) color codes the data based on quality, adds photos and a map for better field use, and includes contextualized help features and links to more information. NGS is seeking feedback on this product and on the ways users would like to interact with NGS datasheet information in the future modernized NSRS.

Please try out the the BETA Mark Information Page and tell us what you think at ngs.feedback@noaa.gov

Passive Mark Page

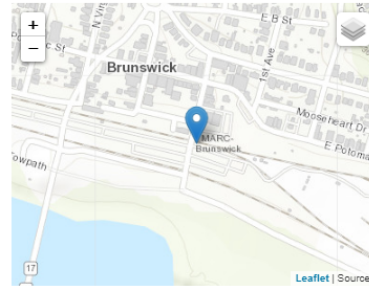
Enter PID:

The information provided on this page may be out of date with the current published datasheet. Whenever there are differences the datasheet will be the authoritative source. Visit the [Datasheet](#)

Designation: ⓘ	Q 35
Setting: ⓘ	36 = SET IN A MASSIVE STRUCTURE
Last Recovery Date/Condition/By: ⓘ	05/16/2014 - Recovered in good condition - GEOCACHING

PID: ⓘ	JV3192
Stability: ⓘ	B
GNSS Useable: ⓘ	Y
Orthometric Ht. (m): ⓘ	75.185
Vertical Datum: ⓘ	NAVD 88
Vertical Source: ⓘ	ADJUSTED
Order/Class:	1/2
Geoid Ht (m): ⓘ	-33.056
Geoid Model: ⓘ	GEOID18

State, County: ⓘ	MD.FREDERICK
Country: ⓘ	US
Latitude: ⓘ	N 39° 18' 42.63"
Longitude: ⓘ	W 077° 37' 37.59"
Ellipsoid Ht.: ⓘ	
Position Datum: ⓘ	NAD 83(1986)
Position Source: ⓘ	HD_HELD1
Network Accuracy Hz (cm): ⓘ	
Network Accuracy Ellip (cm): ⓘ	



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