

GNSS Site Logs in Iceland

This service enables the retrieval of metadata for Icelandic GNSS stations. By clicking on the download icon, the user can download the most relevant site log data in a Geojson format as well as in json format.

For quality assurance, the registered metadata is compared with each GNSS data file header for each station. If there are discrepancies, the one with the wrong information is corrected. If it is not clear which information is correct, the person responsible for the data should be contacted. The date of the first GNSS data file is used as the installation date.

The metadata needed to be checked for each station are:

- Installation date
- Country
- Geological properties of the area
 - Bedrock condition
 - Bedrock type
 - Geological characteristic
- IERS DOMES number
- XYZ coordinates
- Lat lon coordinates
- 4-char marker ID
- Station name
- Station contact agency
 - Name
 - Abbreviation
 - Address
 - Website
- Station antenna information
 - Starting date
 - Serial number
 - Reference point
 - Model
 - Height
- Monument information
 - Serial number
 - Height
 - Foundation depth