

SiteLog Manager 2.0 – Intro

The current SiteLog Manager 1.0 is outdated as it functions on a series of patches since its initial development. With this in mind, the initial planning for SLM 2.0 began June 2021 with the first priority being to replicate the behavior and functionalities of the current system. This goal provides a strong foundation for future updates and improvements for the process of managing IGS station metadata.

- Python-based framework
- Same MySQL database engine
- Retains core features:
 - Upload entire sitelog text file, update specific section
- Focus on usability and efficiency

SiteLog Manager 2.0 – Initial Development

Following the early planning stages, initial development began early August. The first SLM 2.0 prototype will be ready by early September with plans to continue its progress and testing throughout the remainder of the year before beta deployment.

1

Implement core functionalities with proper security. Allow for easy transition from SLM 1.0 → SLM 2.0 using same database configuration. Release beta version.

3

Coordinate with other metadata management systems to synchronize flow of data in a more automated fashion between systems. Implementation of SLM 2.0 provides first stepping stone for reaching this goal.


2

Incorporate import/export capabilities using a more machine readable format (e.g. GeodesyML, JSON). First step towards seamless integration with other regional network management systems.

4

Continue development towards improving experience with SLM 2.0 in regards to efficiency, security, usability, reliability.

SiteLog Manager 2.0 – Early Prototype Login Page

 Site Log Manager 2.0 Beta

Welcome

Please sign in with your IGS Member login information. For registration inquiries, please contact us.

(Note: This site is ONLY for Authorized Users to Edit and Maintain IGS Site Log Data. If you need to view Site Log Data go to [igs.org](https://www.igs.org))

Login ID

Password

☐ Remember Me

[Forgot Password?](#)

Login

SiteLog Manager 2.0 – Early Prototype Station Page

Site Log Manager 2.0 Beta

StationsAboutHelp

Hello, user_a@igs.org

744 Stations

AAA200USA

AAA300USA

AAA400USA

AAAA00USA

AAAANGOC1

ABMF00GLP

ABPO00MDG

ACRG00GHA

ADE100AUS

ADE200AUS

ADIS00ETH

AGGO00ARG

AIRA00JPN

AJAC00FRA

ALBH00CAN

ALGA00CAN

ALGO00CAN

ALIC00AUS

ALRT00CAN

AMC200USA

AMC400USA

AMCT00USA

AMMN00JOR

Station Name: AAA400USA

UploadDownloadView/DiffReview

Site Form

Site Identification

Site Location

GNSS Receiver

GNSS Antennas

Surveyed Local Ties

Frequency Standard

Collocation Information

Meteorological Instr.

Local Ongoing Cond.

Local Episodic Effects

On-Site, Point of Contact

Responsible Agency Info

More Information

3 - GNSS Receiver

Receiver Type:

Satellite System:

Serial Number:

Firmware Version:

Elevation Cutoff Setting (deg):

Date Installed:

Date Removed:

Temperature Stabiliz. (deg. C):

Additional Information:

Cancel

Save

+ Add New Section

4