



HMS Florida

Quarterly Report – January/February/March 2023
Kassie Kemp, Database Manager

Volunteer Opportunities: HMS Database Management Activities

Kassie worked with Rachael Kangas to revamp the HMS Scout signup program, outlining the details of the core modules that FPAN staff will need to collaborate on to complete. Kassie and Rachael presented the revamp plan to FPAN staff and made plans for a meeting to discuss moving forward. Kassie worked on QRQC and updates for the HMS Florida Arches Database. She collaborated with Adam Cox at Legion GIS to fix bugs and glitches and clean up Scout Report entries in Arches. Kassie continued to attend Arches US User Group meetings and manage scouts as they sign up as well as coordinate with regional coordinators on HMS activity. Kassie worked with Adam to complete the new FMSF update ETL Manager system for updating sites on Arches. They worked out bugs and completed the first FMSF update to Arches in a few years, adding 392 cemeteries, 594 archaeological sites, and 221 structures to the database. Kassie and Adam also worked to outline the next large Arches update, creating an ETL Manager to upload new land management areas into Arches for site filtering and new account creation.

Kassie attended meetings for the NERRs collaborative science grant. She also worked with Rep. Jenkins of the Gullah/Geechee Nation to create maps and organize FMSF update forms for Nassau County cemeteries. Kassie also worked closely with FPAN staff to complete site file updates for archaeological sites and cemeteries. She also worked with HMS scout Chris Nolan to complete FMSF forms for new cemeteries in the Northeast Region visited by FPAN staff.

ETL Manager My Profile Logout

Start Task Details Task Status Templates

Using the FMSF Data Importer

Use this ETL module to sites from FMSF into the HMSF Monitoring Database. Use the Task Status tab to view summaries of all import tasks.

Upload Format

You must upload a single ZIP file, with **no nested directories**. To avoid creating a nested directory when you make the ZIP, select all the files you need (see below) in your file explorer, then right-click and find an option to compress them to a new ZIP file. In other words, do not put them all in a folder and then right-click to zip that folder.

Upload Content

You must run the process **once per FMSF site type**, i.e. once per Resource Model. Your upload ZIP file must include:

- Shapefile export from FMSF (keep default name)
- CSV export from Santa Clause MS Access database (keep default name)
- OPTIONAL** For Historic Structures, you can include a CSV named `extra-structure-ids.csv`

For example, an Archaeological Site upload will contain these files (there may be some additional shapefile "sidecars" files, which are fine to include):

- `AR.csv`
- `FloridaSites.dbf`
- `FloridaSites.shp`
- `FloridaSites.shx`

Upload Workflow

- Upload the .zip file at right (this may take a few seconds).
- Set some configuration options (all optional).
 - Truncate:** Only import the first N resources in the upload files (generally this is only useful during development).
 - Dry run:** Run a mock import that creates all necessary content behind the scenes, but stops short of loading anything into the database.
 - Only use extra site ids (Historic Structures only):** If your ZIP includes an `extra-structure-ids.csv` file, you can skip all other filtering operations and only import those sites.
 - Note to self:** Attach a note to this import task.

Upload Your .zip File

Select File Cancel File Import

The new FMSF Data Importer allows Kassie to import new FMSF data on archaeological sites, cemeteries, and structures herself. This system will allow Kassie to update resources at any time and allows for updating structures individually if needed.