



HMS Florida
Quarterly Report – April/May/June 2020
Sarah Miller, Director
Patty Meyers, HMS Florida Project Manager
Kassie Kemp, HMS Florida Database Manager

Assistance to DHR: HMS Project Management Activities

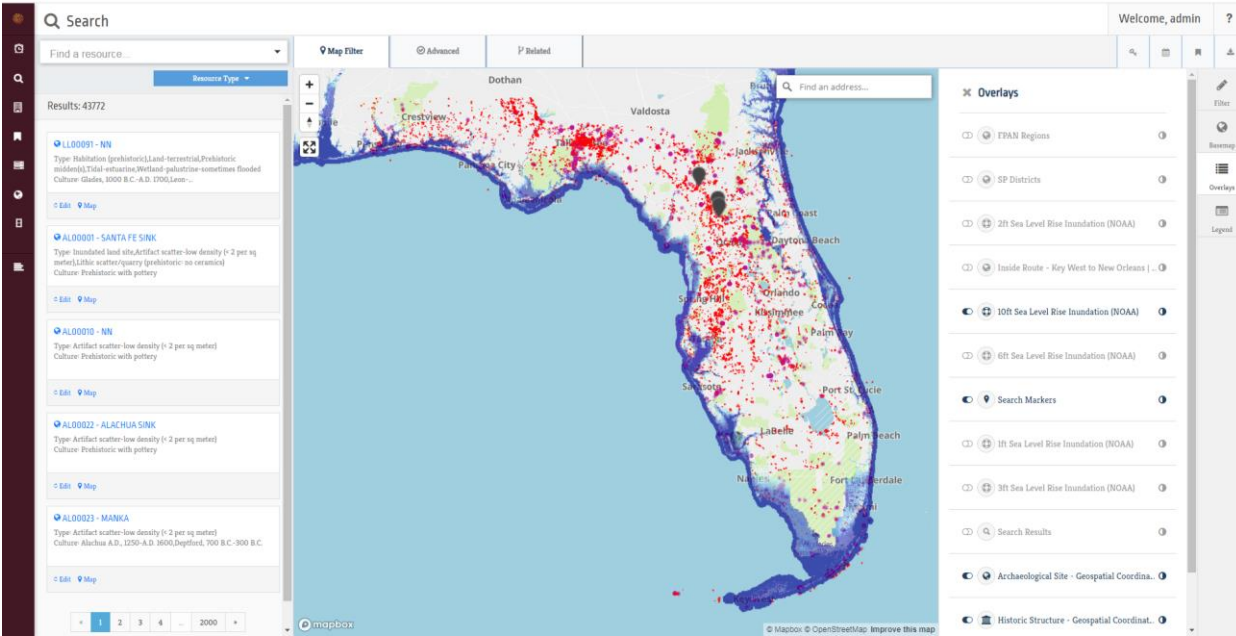
The main focus of this quarter has been preparing for and writing the Interim Report. Patty worked closely with Kassie to design a framework and provide information to the regions for their sections of the report. She then coordinated with the regions to compile their summaries of monitoring activity and incorporated them into the report, which was submitted to the DHR on June 30, 2020.

Patty also continued to work with the regions on justifications for the 3D scanning list to secure approval for scanning the sites from BAR, which was given on June 3, 2020. She also submitted and received approval for an additional six permits from BAR (Sebastian Inlet State Park, Terra Ceia Preserve State Park, Lignumvitae Key Botanical Multi-Park, Talbot Island Geopark, Estero Bay Preserve State Park, and Big Lagoon Multi-Park). Patty is also working with staff in each region on an additional eight permits.

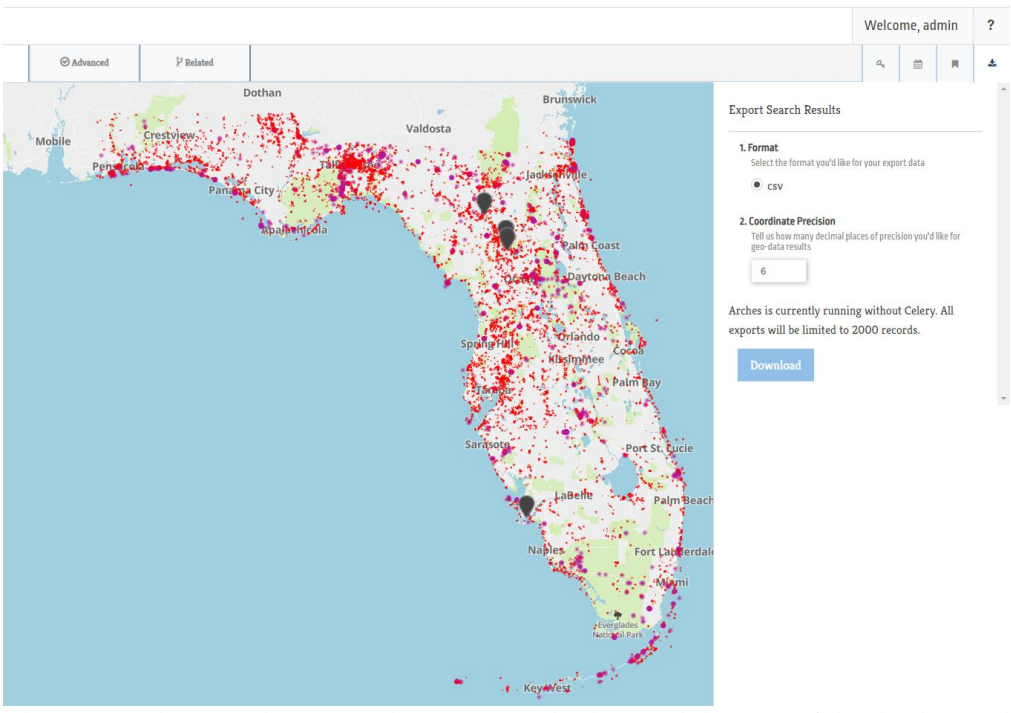
Volunteer Opportunities: HMS Database Management Activities

Kassie focused on content for the Special Categories Grant creating content for ongoing 1A-32 permitting of State-owned lands. She aided FPAN staff by creating maps and other supplemental information to support this effort. She also worked on statistics, figures, and tables for the Grant Interim Report.

Kassie's main focus this quarter was updating the HMS Florida Arches Database. Kassie worked with Adam Cox of Legion GIS to complete major improvements and upgrades. The update to the new Arches 5 platform was completed in April and includes improvements such as a new map layout, numerous new search options, and the long awaited export button which can export CSV files of Scout Reports submitted through the database. Kassie also created new map overlays, which are now available in the database including one for FPAN regions, State Park Districts, and NOAA sea level rise layers (1, 2, 3, 6, and 10 ft. options). The final major upgrade was the update of sites from the Florida Master Site File (FMSF). A total of 1,549 archaeological sites, 1,728 historical structures, and 182 historical cemeteries were added to the Arches Database. With the system that Kassie and Adam Cox have created, quarterly updates to the HMS Florida Arches Database with sites from the FMSF will be possible. To update staff on all of these new features, Kassie completed three Zoom tutorials called "Arches 101" in May.



This is a view of the new 10 ft. sea level rise layer that is now available as an overlay option in the Arches “overlays” menu



The new Arches 5 update created a new menu in the top right pane of the database. The export option is located here.