

SECOORA Marine Weather Portal

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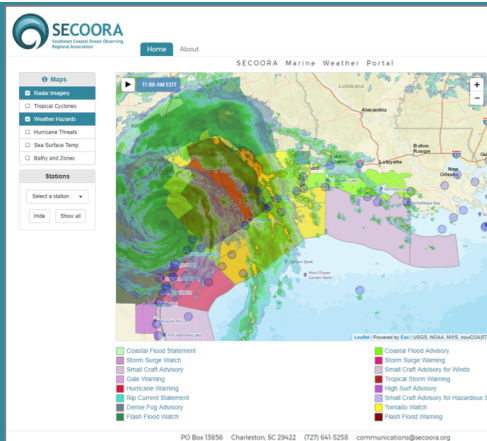
Objective and Approach

Objective

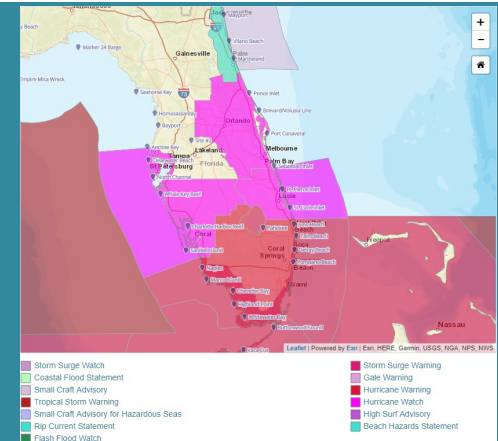
Upgrade the Marine Weather Portal (MWP) to create a more stable map-based interface for community stakeholders.

Approach

- Enhance mapping capabilities
- Update html code, correct issues with the functionality of real-time sites
- Incorporate available products requested by NOAA's National Weather Service
- Meet with stakeholders (e.g. NWS, recreational boaters/fishermen, state and local public health officials) to assure that the updated and upgraded site meets needs

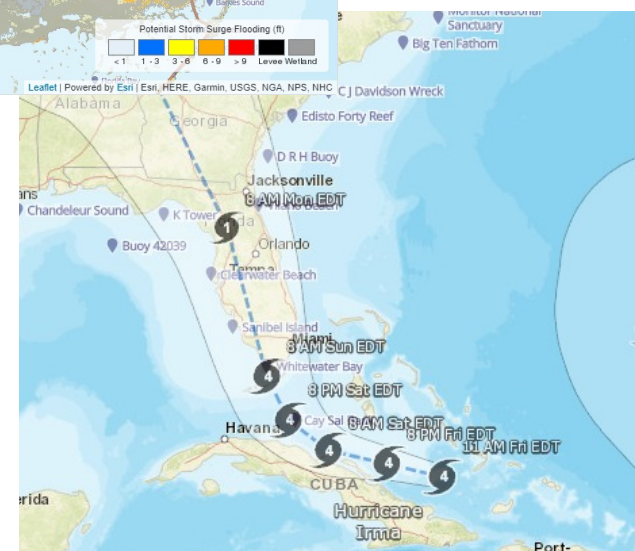
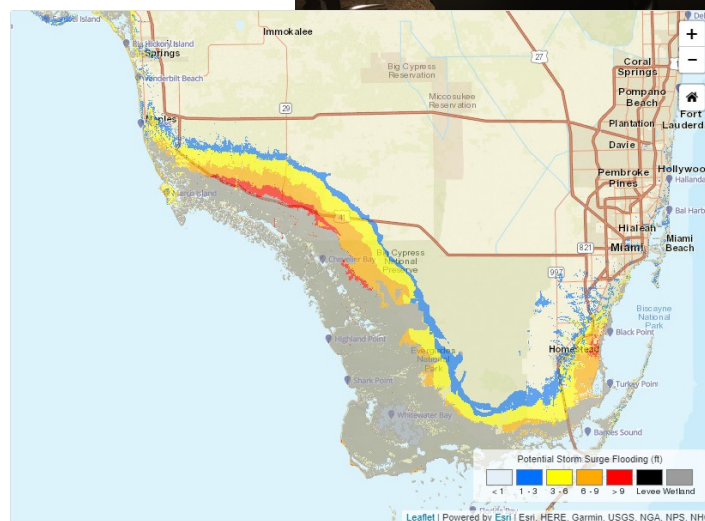


Use the SECOORA MWP to view real-time observations paired with up-to-date weather hazards such as tropical cyclone forecasts.



Accomplishments

- Site review and recommendations by **10 NWS** offices in SE and GoM regions
- In person meetings with:
 - NWS Tampa
 - NWS Wilmington
 - NWS Mobile
 - GoM Disaster Response Center
- Addition of NWS products:
 - Long Duration Watches/Warnings
 - Short Duration Watches/Warnings
 - Active Hurricane Threats and Impacts
 - Potential Storm Surge Flooding



Impact

The MWP provides consolidated observations and forecasts from the NWS, CO-OPS, NDBC, and SECOORA in one location. The product can easily be expanded to cover other RAs or NWS regions.

Visit mwp.secoora.org to view the portal.



Email jdorton@secoora.org for questions