



Climate Change and Sentinel Monitoring Work Group

Meeting Summary

5/15/18

Attendees: Juliana Barrett; Cassie Bauer; Robert Burg; Jim O'Donnell; Ron Rozsa; Mark Parker

Review/finalize Sentinel Monitoring Strategy- Volume 2:

- The revised strategy consists of 20 priority sentinels. It was suggested to group these priority sentinels based on the four table categories (water quality, pelagic/benthic systems, fish communities, and coastal habitats).
- It was suggested to embed links in the strategy to the new ecosystem targets and climate change indicators where appropriate.
- Some suggested additions to the next steps and recommendations section of the Strategy include:
 - o Use citizen science to help collect data on marsh trends
 - o Organize LISS workshops to help identify what kind of data are available, how to centralize all the data, and how to develop a monitoring network.
 - o Data rescue recommendations? Prioritize data availability and gaps.
 - o Identify existing data sources. Look for 'low hanging fruit', such as mining LISICOS data.
- Finalizing the Sentinel Monitoring Strategy (Volume 2)- Send final work group comments to Cassie or Mark by May 29th. Cassie and Mark will incorporate the final edits and send a pdf and text describing version 2 to Ron to put on the website. Cassie and Mark will also make an announcement at the July Management Committee meeting.

Data Citation Clearinghouse and website:

- Currently, the sentinel monitoring website resides on the LISICOS website and the link to the clearinghouse brings you to the regional NERACOOS sentinel monitoring database. The website can remain on the LISICOS website, but we should make better links between the LISS website and where the data is.
- Ron will talk to Todd about moving from dream weaver to word press. Ron will also work with Nels Barrett.
- Ron will contact Roman Zajac to get a list of the sites he is monitoring.
- Send Ron the climate change indicator links to update the data clearinghouse
- Harry Yamalis may have a list of tidal wetland/marsh restoration sites being monitored.
- The SLAMM results should be added to the clearinghouse

Research priorities:

- Update list of research priorities (Ron will look for the old list)
 - o Marine transgression?
- Request that future LISS research RFPs include a link to the clearinghouse to encourage researchers to use it.