



SOUTH ATLANTIC COASTAL STUDY NEWSLETTER

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Tier 1 Risk Assessment



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FSBPA Technical Conference

Matt Schrader and Ashleigh Fountain of Jacksonville District and Ken Craig of Taylor Engineering gave presentations at the Florida Shore and Beach Preservation Association National Conference in Sarasota, FL. The focus of the presentations were to provide an update on



the SACS products being developed and how they may be of use to our coastal stakeholders. Additionally, the revised Florida Focus Areas were presented, why the revisions were made to the Draft FL Focus Areas, what's next if you're in a Focus Area, and what's next if you're not. Presentation is available on our website <https://www.sad.usace.army.mil/SACS/>

South Carolina Beach Advocates Annual Meeting

Pam Castens provided a study update to interested stakeholders in South Carolina and the region at the South Carolina Beach Advocates 2020 Annual Meeting in Myrtle Beach on 10 February 2020. There was great interest in study progress to date and upcoming opportunities for engagement with the study team.

South Atlantic Coastal Study Habitat Analysis

The team is working on a habitat analysis that will identify marsh habitats that will be lost to three sea level rise scenarios: 1 foot, 3 feet and 6 feet. The analysis will determine where these habitats are closest to highest population/infrastructure areas using the population/infrastructure index from the Tier 1 Risk Assessment. The goal of the analysis is to determine where these lost habitats are closest to the highest population/infrastructure areas; thus, potentially causing increased storm damage impacts due to the loss of habitats providing wave attenuation during storm events.

2020 Regional Sediment Management Optimization

The 2020 RSM Optimization Update evaluated over 70 USACE projects to support identification and continued implementation of environmentally and economically sustainable solutions under current USACE authorities. The Update identified over \$100 million in annual value of implemented RSM projects that support coastal resiliency and suggests additional opportunities in nearshore and back barrier environments throughout SAD to enhance long-term sustainability of the coastal zone.

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What's next?



March

- Quarterly In-Progress Webinar, Thurs, 5 Mar
Register at [GoToWebinar](#); ID 164-334-083

April

- Preparation for Focus Area Workshops

May

- Environmental Workshop, Charleston, SC

Early spring/summer, the team will begin a series of site-specific workshops throughout the study area.