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Engineer Research and  
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## South Atlantic Division, Regional Sediment Management Demonstration Project

### ISSUE

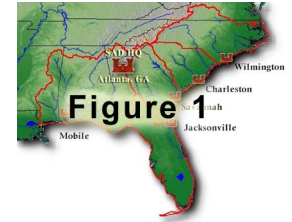
The South Atlantic Division (SAD) of the Corps of Engineers includes five Districts: Wilmington, Charleston, Savannah, Jacksonville, and Mobile ([Figure 1](#)).

Advances in regional sediment management (RSM) have been implemented in the Mobile and Jacksonville Districts through their ERDC-sponsored demonstration projects that began in 2000 and 2002, respectively. Significant accomplishments include the Regional Sediment Management Geographic Information System (GIS), initiated in Mobile and adopted by Jacksonville, and the implementation of Product Delivery Teams (PDTs) for RSM. In addition, websites highlighting RSM activities in Mobile and Jacksonville are now accessible online.

### RSM DEMONSTRATION PROJECT GOALS

The goal of SAD's demonstration project is to implement RSM advancements in all SAD Districts. To accomplish this goal, SAD's demonstration has five thrusts:

- Each District office is funded to develop cross-functional PDTs for RSM. Each PDT will meet monthly at the District offices.



- Each District will develop a project management plan (PMP) for implementing RSM.
- A Regional Team formed of one or two people from each District will meet at the Division offices (or video-conference (VTC)) on a quarterly basis. SAD will develop the PMP for RSM implementation by the team.
- Members of Mobile's PDT for RSM will meet with Charleston, Wilmington, and Savannah to discuss implementing RSM concepts and train personnel to populate an RSM GIS database.
- The SAD will develop an RSM website, which links to each District office's RSM site.

An interim goal is to establish the Coastal GIS across the region.

## SUMMARY

Implementation of RSM within the SAD and all five District offices will be realized when RSM is an integral part of all business areas in each District and Division office.

To date, the following activities have taken place:

- A Regional Coastal Community of Practice meeting was held 3-4 June in Atlanta, GA. The focus of this meeting was RSM.
- The initial Regional PDT meeting was held 15-16 October in Atlanta, GA.

**STATUS**

- SAD's Wilmington District (SAW) held a meeting with stakeholders to discuss RSM in conjunction with the North Carolina Shore & Beach Preservation Association.

The next quarterly meeting (VTC) is scheduled for January. Current plans are to have the Mobile team visit the Wilmington District near the end of January and the Charleston District in April. SAW is hosting a Data Coordination Workshop with major North Carolina coastal data collectors/users in mid January.

**LESSONS LEARNED**

During initial meetings to discuss a regional Coastal GIS it was discovered that there were already ongoing GIS efforts in other business areas. To ensure that the Coastal GIS and other GIS efforts were being established under a common delivery framework, SAD established a Regional GIS team.

**KEYWORDS**

ECoastal GIS, Regional Team, Product Delivery Team

**POINT OF CONTACT**

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Figure 1. South Atlantic Division's District office regions

[back to text](#)