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**Governors' South Atlantic Alliance (GSAA)
Issue Area Project and Resource Needs "Snap Shot"
HEALTHY ECOSYSTEMS TEAM**

This Snap Shot is designed to collect brief information on the prospective projects and resource needs of the GSAA Issue Area Technical Teams to progress the GSAA Action Plan and Implementation Plan.

Issue Area: Healthy Ecosystems.

Project Title: Identify key coastal uses and their locations that should be managed to benefit regionally important resources

Action to be Addressed: *Please write out the Action and reference its code number [e.g. CCOW1A, WW2B]*

H.E.3.A. : Initiate a joint federal-state agency marine spatial plan that identifies the location of key coastal resources and activities (e.g. Commercial and recreational fishing areas, shipping lanes, military areas, energy development areas, sand resource areas for beach nourishment, etc) for incorporation into multi-use management decisions.

Resources Needed: *[including cost in thousands]*

Dedicated personnel and funding to provide or develop relevant GIS data layers that are not already being developed through the RIMS project and work with HE team to address objectives 2 and 3.

\$20,000-\$40,000

Expected Timescale: *[in years and months]*

12-18 months

Description

Background: *Please provide 1 to 2 paragraphs. Include details about the needs this project addresses and a description of the current status of information for the proposed topic and its level of adequacy.*

The HE team has identified a need to relate estuarine human activities that could impact key natural resource use areas (spawning areas, nursery areas, bird nesting sites) that could benefit from interstate coordination and protection (E.g. Inter-jurisdictional fisheries spp. and migratory birds, mammals, reptiles), as well as enhanced in-state management.

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Objectives: *Clearly and succinctly state the objectives or expected outcomes of this project.*

1. Develop a process and identify a tool to prioritize resources to be addressed in objectives 2 and 3.
2. Identify and prioritize biological resources and habitats of greatest risk of conflict from human activities.
3. Identify and prioritize biological resources and habitats at greatest risk of degradation from climate change effects.

Approach/Methods: *Provide a brief description on the process, techniques, or tools that may be used to meet the objectives of the project. If applicable, describe where this project ties in with other efforts, and if so, how.*

Review coastal use priorities and identify gaps in managed resources from a regional perspective.

Complete surveys of coastal use priorities identified by other IATTs, HE team, and coastal managers.

Complete mapping efforts that identify selected coastal uses (e.g. those that are most potentially detrimental) and priority ecologically sensitive resource areas in need of protection.

Potential Partners: *Identify partners that could work with the IATTs to accomplish the project objectives, or partners that have the expertise to develop and execute the project as an independent study. Where possible, include points of contact and descriptions of roles.*

NC DENR/WRC

SC DNR/DHEC

GA DNR

FWC/FDEP

NOAA/NMFS/NOS

SAFMC

NPS

USFWS

TNC

DOD (ACE, Navy)

EPA

USGS

Academia

SALCC (South Atlantic Landscape Conservation Cooperative)

SECSC (Southeast Climate Science Center)