



Overview of Marine Planning in the Governors' South Atlantic Alliance

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Presentation Outline

- ▶ GSAA Background (mission, partners, plans)
- ▶ Marine Planning in GSAA Actions
- ▶ Marine Planning Implementation
- ▶ State Marine Planning Efforts



Mission Statement

Increase regional collaboration among South Atlantic states, with federal agency partners and other stakeholders, to sustain and enhance the environmental (coastal/marine), natural resource, economic, public safety, social, and national defense missions of the respective states and the South Atlantic region.





Executive Planning Team Partner Organizations



NOAA



USCG



DOI



Army



EPA



USACE



NAVY



SCSGC



USMC



TNC

South Atlantic
Fishery
Management
CouncilSoutheast
Coastal Ocean
Observing
Regional Assoc.South Atlantic
Regional
Research ProjectSoutheast
Regional
Partnership for
Planning and
Sustainability

UNC System



South Atlantic Alliance – Plans

Governors' South Atlantic Alliance
Implementation Plan 2011

Governors'
South Atlantic Alliance
Action Plan

to address key environmental, coastal and ocean. The Governors' South Atlantic Alliance will enhance the sustainability of the Southeast U.S. in waters, and disaster-resilient communities.

the Executive Planning Team, with an Action Plan to address objectives

ast's thriving coastal communities. In the region, four objectives were identified: assessment of coastal habitats; development and management; assessment of long-term

habitat and marine resource mapping framework through which to map priority areas to identify resource measures of ongoing coastal ecosystem

anticipated climate change impacts on coastal resources. The Action Plan will integrate these impacts for use in "adaptive management" (e.g., for habitats, regional scale). These efforts will enhance the capacity of coastal ecosystems to withstand anticipated climate change impacts.

tion and prioritization of resources in coastal planning. The Action Plan will establish methods and policies for monitoring ecosystem health and developing additional information for current and future planning.

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ement are some of the issues facing robust working waterfronts that provide access or support facilities for fishing, boating, and training. These issues are essential to the economic well-being of the region.

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Bev Perdue Governor, North Carolina

Mark Sanford Governor, South Carolina

Sonny Perdue Governor, Georgia

Charlie Crist Governor, Florida

- ▶ Action Plan Signed in December 2010
- ▶ Implementation Plan agreed by Steering Group on June 30, 2011



Marine Planning in the Action Plan

- ▶ Action HE3A: Initiate a joint federal–state agency marine spatial plan that identifies the location of key coastal and marine resources and activities (e.g., commercial and recreational fishing areas, shipping lanes, military areas, energy development areas, sand resource areas used for beach nourishment, etc.) for incorporation into multi–use management decisions.



Actions Related to Marine Planning Healthy Ecosystems

- ▶ **Action HE1A:** Develop coordinated state programs to map known distributions of key estuarine and marine habitats and land use cover in the coastal watersheds of each state, and distribution of key species of management concern using a common set of standards and attributes.

- ▶ **Action HE1C:** Maintain/enhance interstate/regional efforts to implement ecosystem based planning and management.

Actions Related to Marine Planning Working Waterfronts

- ▶ **Action WW1A:** **Integrate regional long-range planning for both commercial and federal ports** emphasizing multi-modal, multi-use capacity, and promoting the use of existing infrastructure and navigational channels through increased communication between member states.
- ▶ **Action WW1C:** **Support community-based mapping** work to identify contemporary and historical, recreational and commercial working waterfront sites.
- ▶ **Action WW2C:** **Inventory public access infrastructure** and support facilities within the four states.

Actions Related to Marine Planning Clean Coastal and Ocean Waters

- ▶ **Action CCOW2A:** Develop **interactive map-based assessment tool(s)** to support climate change mitigation and adaptation strategies.

- ▶ **Action CCOW4B:** Establish a **sampling program to estimate the baseline density of marine debris** on the shoreline, within open waters, and in submerged habitats, be capable of detecting significant change at broad and fine scales, and adapt or improve existing marine debris projects to provide complementary data.



Actions Related to Marine Planning Disaster-Resilient Communities

- ▶ Action DRC5B: Develop regional standards or best practices for **monitoring and mapping beachfront and estuarine shoreline changes** for the purpose of targeting specific areas for management responses.



Marine Planning Implementation

- ▶ GSAA Coast and Ocean Portal launched May 2013 by the Regional Information Management System Project
- ▶ Digitization and analysis of pilot shorelines in progress through the Hazard Vulnerability Assessment Project
- ▶ Plans and proposals prepared for Phase 3 Regional Ocean Partnership Funding Program
 - Expansion of shoreline analysis throughout region
 - Incorporation of Working Waterfronts inventory
 - Development of estuarine and coastal datalayers for Healthy Ecosystems
 - Marine Planning case study through Southeast Florida Coral Reef Initiative



Support for GSAA Activities



NOAA Regional Ocean Partnership Funding Program

► FY2011 Funding Competition

- GSAA Proposal Package Submitted, December 2010
- Two Grants Secured
 - Total = \$1,062,431
 - Programmatic – Develop a multi-state and regional framework for CMSP in the Southeast U.S. (\$784,431)
 - Administrative – Continued development of the GSAA (\$278,827)

► FY2012 Funding Competition

- GSAA Proposal Package Submitted, March 2012
- One Grant Secured
 - Total = \$276,000
 - Programmatic – Develop a multi-state and regional framework for CMSP in the SE U.S.

► FY2013 Funding Competition

- GSAA Proposal Package Submitted, February 2013
- One Grant Expected
 - Total = \$190,000
 - Administrative – Supporting Operations, Outreach, and Development of the Governors' South Atlantic Alliance

State Marine Planning Efforts

- ▶ FL Coastal Management Program (FCMP) undertook strategic planning effort this year; CMSP is an issue to address under “Informed Coordination” key strategic objective
- ▶ FCMP and Office of Coastal and Aquatic Managed Areas (CAMA) have integrated as of August 2013 to become the Florida Coastal Office (FCO)
- ▶ In June 2012, public meetings were held to kick off the marine zoning and regulatory review of the Florida Keys National Marine Sanctuary

State Marine Planning Efforts

- FL engaged in multi-year, public process to determine whether existing boundaries, regulations, and marine zones are adequate to address threats to marine resources, and if new or expanded protection is needed to better address these threats

State Marine Planning Efforts

- ▶ FL's Coral Reef Conservation Program has kicked off the Southeast Florida Coral Reef Initiative's *OUR FLORIDA REEFS* community planning process. Brings to the table Miami-Dade, Broward, Palm Beach, and Martin counties' local residents, reef users, business owners, visitors, and the broader public.
- ▶ This process will transition from collecting data on the region and understanding the threats to our reefs to using the data cohesively to identify management options
- ▶ The *OUR FLORIDA REEFS* process began with a series of community meetings in June 2013. Recommended management actions would begin to take effect in 2016 (projected).

State Marine Planning Efforts

- ▶ GA CZM is working on its 2011–2016 Section 309 Ocean Planning Initiative to enhance ocean resource management in GA by developing planning tools and improving coordination among state and federal agencies
- ▶ GA is developing the GA Coastal and Marine Planner, an online assemblage of coastal and ocean environmental, human use and regulatory data; the Planner will have embedded tools to assist in project site assessment and evaluation of alternatives
- ▶ GA CZM is meeting with various state agencies involved in ocean resource management (energy development, fishing, habitat management, T&E species management, etc.) to identify policies, roles and responsibilities. GA CZM will develop a framework for coordinated state effort for the review and approval of new and anticipated ocean uses
- ▶ GA will identify and develop enforceable authorities related to new and emerging coastal and ocean uses

State Marine Planning Efforts

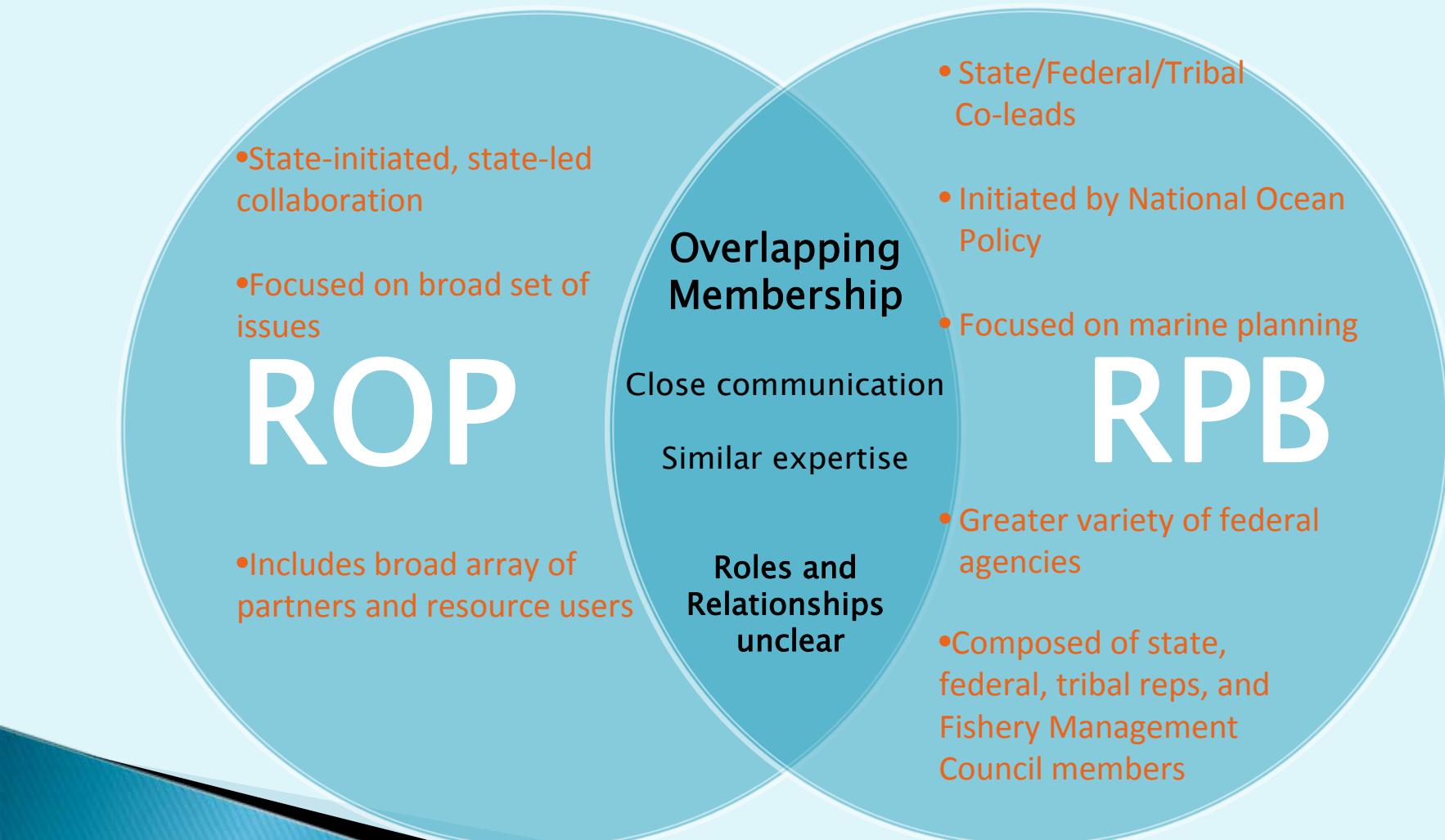
- ▶ SC Office of Ocean and Coastal Resource Management establishes an Ocean Planning Work Group in 2008
- ▶ SC CZM Section 309 Strategies launch an Ocean Planning Initiative to address sand extraction, offshore energy development, development and living resource conflicts, dredged material disposal, submerged lands leasing military training needs, and ocean storm water outfalls
- ▶ Formed Ocean Planning Workgroup and recommendations for sustainability, facilitate wind energy, leasing framework, regional sediment management, aquaculture development, offshore mapping, ocean monitoring

State Marine Planning Efforts

- ▶ NC CZM Section 309 Strategies updated policies and rules to enhance ocean resource management
- ▶ NC convened an Ocean Policy Steering Committee; 2009 report addressed sand management, alternative energy, ocean outfalls, marine aquaculture, comprehensive ocean management
- ▶ Updated Coastal Energy and Area of Environmental Concern enforceable authorities (rules)
- ▶ Developing a NC digital coastal atlas



Relationship between ROPs and RPBs



Governors' South Atlantic Alliance

North Carolina • South Carolina • Georgia • Florida



Alliance Structure

