



THE SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL

Lara Klibansky LaraJKlibansky@gmail.com

Resilient Fisheries Project Update July 2025



Presentation Outline

- Overview of Resilient Fisheries Initiatives
- SAFMC Climate Projects
- Timelines, Feedback and Next Steps



Resilient Fisheries Initiatives



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Resilient Fisheries

Resilient Fisheries Initiative and Projects support the development of more nimble and adaptive fisheries management processes and advice in the Southeast region by reviewing available information, identifying impactful change, and supporting the Council's implementation.



GET INVOLVED

https://safmc.net/resilient-fisheries/



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Resilient Fisheries Initiatives East Coast Scenario Planning Initiative



- Identify and plan for uncertainty
- Engaged hundreds of stakeholders throughout region
- Developed a scenario framework to explore potential governance and management changes



Resilient Fisheries Initiatives East Coast Scenario Planning Initiative



Outcomes

- Potential Action Menu
 - Cross-Jurisdictional Governance
 Managing Under Increased Uncertainty
 Data Sources and Partnerships
- East Coast Coordination Group



Resilient Fisheries Initiatives South Atlantic Resilient Fisheries Projects



Background

- NOAA announced funding for Regional Fishery Management Councils
- To support development and advancement of resilient fisheries management and implementation
- SAFMC developed projects that addressed existing needs
 - East Coast Scenario Planning Potential Action Menu
 - SAFMC Research and Monitoring Priorities
- Prioritized collaboration and coordination between management agencies

Resilient Fisheries Initiatives South Atlantic Resilient Fisheries Projects

Collaboration and Coordination

- East Coast Coordination Group
- Southeast Projects Coordination Group
- Project Oversight Teams















Resilient Fisheries Initiatives South Atlantic Resilient Fisheries Projects



- 1. Climate Response Readiness Review
- 2. Stakeholder-Driven AIM for Wreckfish Fishery
- 3. Updating Spatial Distributions and Essential Fish Habitat for Snapper-Grouper, Coastal Migratory Pelagics, and Dolphin Wahoo
- 4. Communicating Climate Impacts with Fishing Communities

Project 1: Climate Response Readiness Review



Goal:

Improve the Council's responsiveness and adaptability to dynamic fisheries and ecosystems by evaluating and improving regulatory processes and governance structures.

Objectives:

- 1. Evaluate how ecosystem and species information product development and availability can support Council allocation decisions and management actions.
- 2. Review outcomes of other U.S. Regional Fisheries Council program reviews, identify management process efficiencies and opportunities for the SAFMC to realize program
- 3. Identify opportunities to further use of cooperative, constituent-engaged data collection and research.
- 4. Evaluate committee structure and use: compare with NEFMC, MAFMC, Gulf Council and ASMFC.
- 5. Evaluate opportunities to build upon existing considerations of risk to account for increasing environmental uncertainties.

Status:

2 Request for Proposals were developed to meet the objectives and were opened June 2025. Proposal review is underway, formation of Project Oversight Team will follow.

Project 1: Climate Response Readiness Review





SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL

4055 Faber Place Drive, Suite 201, North Charleston SC 29405 Call: (843) 571-4366 | Toll-Free: (866) SAFMC-10 | Fax: (843) 769-4520 | Connect: www.safmc.net

Trish Murphey, Chair | Jessica McCawley, Vice Chair John Carmichael, Executive Director

Request for Proposals Ecosystem Information Review and Strategy Development for More Resilient Fisheries

The South Atlantic Fishery Management Council (SAFMC) is seeking a contractor to conduct an ecosystem information review and develop recommendations for ways to incorporate ecosystem information into SAFMC fisheries management processes.

Proposal Submission Deadline: June 30, 2025

Background:

In 2021, the SAFMC partnered with the New England and Mea Councils, the Atlantic States Marine Fisheries Commission Service (NMFS) to undertake the East Commission

The Council is looking for a contractor to:

- 1. Assess existing ecosystem data and tools used by regional management councils and their application in management processes;
- 2. Explore ways to integrate ecosystem information into SAFMC management, focusing on practical implementation requirements;
- 3. Seek opportunities for cooperative data collection and research to enhance ecosystem information in the South Atlantic region.

Project 2: Stakeholder-Driven AIM for Wreckfish Fishery

Goal:

Apply an adaptive management technique called Adaptive Implementable Management (AIM) to guide a stakeholder-driven management development process for the South Atlantic wreckfish fishery.

Objectives:

- 1. Complete a data-limited stock assessment
- 2. Develop stakeholder-driven management decision
- 3. Recommend catch-level management strategies

Status:

Contractor selected, Project Oversight Team formed, and work underway. Project timeline is on track.



Project 3: Updating Spatial Distribution and Essential Fish Habitat

Goal:

Explore indicators of climate-driven changes in spatial distribution and habitat associations for the fish and fisheries managed by SAFMC.

Objectives:

- 1. Updated information on species and fishery spatial distributions
- 2. Comparisons between existing EFH designations to updated species distributions
- 3. Recommendations for potential future EFH change
- 4. Improved display of EFH information on the Council website

Status:

Contractor selected, Project Oversight Team formed, and work underway. Project timeline is on track.



Project 3: Updating Spatial Distribution and Essential Fish Habitat

South Atlantic Region US EEZ Before 1996 1996-2000 2006-2010 2011-2015 125 250 Km 2016-2019

Habitat and Ecosystem Advisory Panel Review

- Anticipate changes to Essential Fish Habitat designations based on project outcomes
- Jan/Feb 2027 Presentation by Contractor to HEAP to gather input



Project 4: Communicating Climate Impacts with Fishing Communities



Goal:

Identify and develop communications with fishing communities, including those newly interacting with Council-managed species in the South Atlantic region.

Objectives:

- 1. Identify fishing communities and collect their preferences for council engagement
- 2. Identify challenges in these communities
- 3. Evaluate role of Council in mitigating these challenges

Status:

Project is under review.

Timelines and Next Steps

PROJECT
1: Readiness Review
2: Data-Limited Fishery
3: Distribution and EFH
4: Fishing Communities



- Project Progress
 - SSC or AP Input
- Presentation to SAFMC
- Anticipated Timeline
- Established Timeline



Questions?

