



## **SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL**

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Dr. Michelle Duval, Chair | Charlie Phillips, Vice Chair  
Gregg T. Waugh, Executive Director

### **Habitat Protection and Ecosystem-Based Management Advisory Panel Meeting November 15-16, 2016 Florida Fish and Wildlife Research Institute (FWRI) St. Petersburg, Florida**

The Habitat Protection and Ecosystem-Based Management Advisory Panel met May 11-12, 2016 at the Hilton Garden Inn, in Charleston, SC. Issues addressed during the meeting included: 1) South Atlantic Climate Variability and Fisheries Policy Statement; 2) South Atlantic Food Web and Connectivity Policy Statement; 3) Update on Ecosystem-Based Fisheries Management Policy and Roadmap; 4) Panel Member Working Session – Identifying Priority Research and Data Needs to Support Ecosystem Based Fishery Management- State Breakout Session; 5) Update on SALCC Conservation Blueprint and Overview of Southeast Climate Adaptation Strategy (SECAS); 6) GIS to Support a Developing South Atlantic Mapping Strategy; and 7) South Atlantic Artificial Reef EFH Policy Statement.

#### **Draft South Atlantic Climate Variability and Fisheries EFH Policy Statement**

An overview of writing team and Council input on the Draft South Atlantic Climate Variability and Fisheries EFH Policy Statement was provided by Roger Pugliese, SAFMC Staff. Brett Boston, Group Solutions Inc. facilitated Section review and input on the draft policy statement.

#### **Update on Ecosystem-Based Fisheries Management Policy and Roadmap (Lunch Session)**

The Panel watched a Lunch Webinar: Update on Ecosystem-Based Fisheries Management Policy and Roadmap: Kenric Osgood, Chief, Marine Ecosystems Division, NMFS Office of Science & Technology.

Presentation: [http://blog.safmc.net/download/BriefingBook\\_HabitatEcosystemAP\\_11\\_2016/PresentationsNov16/OsgoodPresEBFMforSAFMCHabEBM%20Panel%2011\\_15\\_2016.pdf](http://blog.safmc.net/download/BriefingBook_HabitatEcosystemAP_11_2016/PresentationsNov16/OsgoodPresEBFMforSAFMCHabEBM%20Panel%2011_15_2016.pdf)

#### **Draft South Atlantic Food Webs and Connectivity EFH Policy Statement**

An overview of writing team and Council input on the Draft South Atlantic Food Webs and Connectivity EFH Policy Statement was provided by Roger Pugliese. Brett Boston, Group Solutions Inc. facilitated Section review and input on the draft policy statement.

#### **Panel Member Working Session – Identifying Priority Research and Data Needs to Support Ecosystem Based Fishery Management**

Marcel Reichert, SCDNR made a presentation to the Panel reviewing of regional research programs and data needs.

Presentation:

[http://blog.safmc.net/download/BriefingBook\\_HabitatEcosystemAP\\_11\\_2016/ReichertPres\\_RegFishery-Independant-Research-Update\\_NovHabEcoAP.pdf](http://blog.safmc.net/download/BriefingBook_HabitatEcosystemAP_11_2016/ReichertPres_RegFishery-Independant-Research-Update_NovHabEcoAP.pdf)

## **State Breakout Session- Identifying Priority Research and Data Needs to Support Ecosystem Based Fishery Management**

The Panel broke into State Sub-Panels to identify priority research and data needs to support Ecosystem Based Fishery Management (EBFM).

## **Update on South Atlantic Landscape Conservation Cooperative (SALCC) Regional Conservation Blueprint Development and Overview of Southeast Climate Adaptation Strategy (SECAS)**

Louise Vaughan, SALCC/NCSU reviewed the latest activities on the Conservation Blueprint and provided an overview of Southeast Climate Adaptation Strategy (SECAS). Roger Pugliese highlighted SALCC support for developing an Ecosystem Modeling Suite for the South Atlantic region. Model efforts will support Council activities for ECBM and FEP II development and better represent the estuarine and marine systems necessary to refine the Conservation Blueprint.

<http://www.southatlanticlcc.org/blueprint/>

Presentation:

[http://blog.safmc.net/download/BriefingBook\\_HabitatEcosystemAP\\_11\\_2016/PresentationsNov16/VaughnPrestoHESALCCSECASUpdate111616.pdf](http://blog.safmc.net/download/BriefingBook_HabitatEcosystemAP_11_2016/PresentationsNov16/VaughnPrestoHESALCCSECASUpdate111616.pdf)

## **GIS to Support a Developing South Atlantic Mapping Strategy**

Roger Pugliese provided the Panel with an overview of the process initiated to develop a South Atlantic Mapping Strategy as a tool supporting Fishery Ecosystem Plan II. Tina Udouj provided an overview of how spatial layers, analyses and products are being developed through the SAFMC Digital Dashboard and Habitat and Ecosystem Atlas to support the developing Strategy.

Links to Online Resources:

- [SAFMC Dashboard](#)
- [SAFMC Atlas](#)
- [SEAMAP-SA Fisheries](#)
- [Artificial Reefs Web Map](#)
- [Artificial Reefs Web App](#)
- [MPA Story Map](#)
- [SAFMC Managed Areas Story Map](#)
- [ArcGIS Online](#)

Presentation:

[http://blog.safmc.net/download/BriefingBook\\_HabitatEcosystemAP\\_11\\_2016/PresentationsNov16/UdoujPresGISupportSouthAtlanticMappingStrategy111616.pdf](http://blog.safmc.net/download/BriefingBook_HabitatEcosystemAP_11_2016/PresentationsNov16/UdoujPresGISupportSouthAtlanticMappingStrategy111616.pdf)

## **South Atlantic Artificial Reef EFH Policy Statement**

The FEP II Artificial Reef Habitat Section writing team (NC: Jason Peters, SC: Robert M. Martore, GA: Eddie Leonard, FL: Keith Millie) completed FEP II Section development. They were engaged further along with AP member Brian Hooker, BOEM to advance the EFH policy statement. Pat Geer, GDNR and Lisa Havel, ASMFC updated the Panel on coordinating with the upcoming ASMFC Artificial Reef Committee meeting to advance the already developing policy statement. Group Solutions will further extend the membership to Basecamp as needed and create a google doc to support artificial reef policy development for the Council.