



## **SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL**

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Ben Hartig, Chairman  
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Robert K. Mahood, Executive Director  
Gregg T. Waugh, Deputy Executive Director

# **AGENDA** **Habitat and Environmental Protection** **Advisory Panel Meeting**

**November 5-6, 2013**  
**Florida Fish and Wildlife Research Institute**  
**St. Petersburg Florida**

### **Tuesday, November 5, 2013 8:30 A.M. – 5:00 P.M.**

#### **8:30 A.M. – 8:45 A.M. Administrative**

Approval of the Agenda

Approval of May 2013 Minutes (Attachment 1) - Pace Wilber

Opening statements and introductions - Pace Wilber, NMFS SERO and Roger Pugliese, SAFMC

#### **8:45 A.M. – 10:00 A.M. Updated Policy Statement Overviews**

1. Aquaculture Policy Statement (Attachment 2) – Christopher Elkins
2. Instream Flow Policy Statement (Attachment 3) – Alice Lawrence, USFWS
3. SAV Policy Statement (Attachment 4) – Anne Deaton, NCDMF
4. Estuarine Invasives Policy Statement (Attachment 5) – Priscilla Wendt, SCDNR

#### **10:00 A.M. – 12:00 P.M. Policy Development Breakout Groups**

Panel Members Move into Groups to Discuss and Finalize Redrafted Statements  
(Attachments 2-5)

#### **12:00 Noon - 1:15 P.M. LUNCH**

#### **1:15 P.M. – 3:00 P.M. Breakout Group Comments and Open Panel Review**

1. Breakout Group Comments and Panel Member Recommendations - Pace Wilber
  - a. Aquaculture Policy Statement - **ACTION**
  - b. Instream Flow Policy Statement - **ACTION**
  - c. SAV Policy Statement - **ACTION**
  - d. Estuarine Invasives Policy Statement- **ACTION**

**3:00 P.M. – 3:15 P.M. Break**

**3:15P.M. – 3:30 P.M. Policy Statement Redraft and Development Priorities for 2014**

1. Outstanding Statements:
  - a. Energy Policy Statement (Attachment 6) – Wilson Laney, USFWS
  - b. Beach Dredging and Filling and Large Scale Coastal Engineering Policy Statement (Attachment 7) – Priscilla Wendt, SCDNR and Pace Wilber
2. Proposed New Policy Statements
  - a. Artificial Reef Policy Statement – Pat Geer, GDNR
  - b. Restoration Policy Statement – Pace Wilber, NOAA

**3:30 P.M. – 4:30 P.M. Habitat Modeling for Fishery Independent Trap Surveys**

1. Integrating Oceanographic Information into Regional Stock Assessments and Habitat Characterizations (Attachment 8) – Mitch Roffer, ROFFS and Barbara Muhling, RSMAS

**Wednesday, November 6, 2013 8:30 A.M. – 5:00 P.M.**

**8:30 A.M. – 8:45 A.M. Election of New Advisory Panel Chair**

**Concurrent Sessions:**

**8:45 A.M. – 10:45 A.M. Training Session- Group A**

Group A Training - Using the South Atlantic Habitat and Ecosystem Atlas, Digital Dashboard and Ecospecies Cloud Based South Atlantic Species Profile System (Attachments 9-10) - Tina Udouj, FWRI and David Reed, FWRI

**8:45 A.M. – 10:45 A.M. FEP II Development Session – Group B**

Group B Roundtable Discussion Setting the Stage for FEP II and EFH Update in 2014

1. Development, Timing and Vision (Attachments 11-13) – Roger Pugliese
2. New/Enhanced FEP II Section Development: Fisheries Oceanography; Climate and Fisheries; Regional Mapping Strategy; Regional In-stream Flow – Roger Pugliese
3. Panel Member Round Table Discussion and Recommendations: FEP II Structure, Review/Writing Teams Membership and Opportunities for Regional Collaboration

**10:45 A.M. – 12:45 P.M. Training Session- Group B**

Group B Training - Using the South Atlantic Habitat and Ecosystem Atlas, Digital Dashboard and Ecospecies Cloud Based South Atlantic Species Profile System (Attachments 9-10) - Tina Udouj, FWRI and David Reed, FWRI

**10:45 A.M. – 12:45 P.M. FEP II Development Session- Group A**

Group A Roundtable Discussion Setting the Stage for FEP II and EFH Update in 2014

1. Development, Timing and Vision (Attachments 11-13) – Roger Pugliese
2. New/Enhanced FEP II Section Development: Fisheries Oceanography; Climate and Fisheries; Regional Mapping Strategy – Roger Pugliese
3. Panel Member Round Table Discussion and Recommendations: FEP II Structure, Review/Writing Teams Membership and Opportunities for Regional Collaboration

**12:45PM. – 1:45 P.M. LUNCH**

**1:45 P.M. – 2:45 P.M. Regional Research and Monitoring Needs in FEP II**

1. Update on Fishery Independent Monitoring Programs in the South Atlantic Region Supporting Stock Assessment, Fish Habitat Characterization and Conservation - Marcel Reichert, SCDNR

**2:45 P.M. – 3:30 P.M. Climate and Fish, Fish Habitat and Fisheries in the South Atlantic**

1. Exploring the Trophodynamic Value of Forage Species in the South Atlantic Ecosystem (UBC/UV/SAFMC/PEW Ecopath with Ecosim Model Development) – Roger Pugliese
2. Highlighting Opportunities for Future Collaborations – Roger Pugliese
  - a. Southeast Coastal and Ocean Observing Regional Association (SECOORA) – Updating Ocean Condition Section of FEP and Developing Oceanographic Characterizations of Managed Areas
  - b. South Atlantic Landscape Conservation Cooperative (SALCC) / SE USGS Climate Science Center and Southeast Aquatic Resources Partnership (SARP) – Modeling Potential Changes in Distribution of EFH for Managed Species
3. Open Panel Discussion on Implications of Climate Change for South Atlantic Fisheries

**3:30 P.M. – 3:45P.M. Break**

**3:45 P.M. – 4:00 P.M. State of the South Atlantic Fish Habitat Report**

1. Collaboration with Regional Partners in Development of a State of South Atlantic Fish Habitat Report as Part of FEP II – Roger Pugliese

**4:00 P.M. – 4:15 P.M. Refinement of Habitat/EFH Descriptions and GIS for FEP II**

1. 2014 FEP II Workshops and Collaboration with Regional Partners in Refinement of EFH Descriptions and GIS:
  - a. SEAMAP Bottom Mapping and Species Characterization Workgroup;  
SALCC/TNC Regional Habitat Mapping Project
  - b. GSAA Healthy Ecosystem Team

**4:15 P.M. – 4:30 P.M. Concluding Statements**

Other Business

Adjourn

DATE: 10/18/13 FISHERY: Habitat AP Meeting SUBJECT: Agenda STAFF: Pugliese SOURCE: SAFMC, FWRI
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**November 5-6, 2013 Habitat and Environmental Protection Advisory Panel Meeting  
Briefing Materials**

- Attachment 1 - Habitat Advisory Panel Minutes May 2013
- Attachment 2a – Instream Policy Statement Redraft October 2013
- Attachment 2b – Instream Policy Statement Redraft October 2013(Word Version)
- Attachment 3a – Aquaculture Policy Statement Redraft October 2013
- Attachment 3b – Aquaculture Policy Statement Redraft October 2013(Word Version)
- Attachment 4a – Submerged Aquatic Vegetation Policy Redraft October 2013
- Attachment 4b – Submerged Aquatic Vegetation Policy Redraft October 2013(Word Version)
- Attachment 5a – Estuarine Invasives Policy Redraft October 2013
- Attachment 5b – Estuarine Invasives Policy Redraft October 2013(Word Version)
- Attachment 6 – Energy Policy Statement Draft May 2013
- Attachment 7 – Beach and Large Scale Coastal Engineering Policy Draft May 2013
- Attachment 8 – Integrating Oceanography into Habitat Characterization and Stock Assessment
- Attachment 9 – User Guide SAFMC Habitat and Ecosystem Atlas
- Attachment 10 – Web User Guide for EcoSpecies System
- Attachment 11 – SAFMC Fishery Ecosystem Plan (2009)
- Attachment 12 – EFH and Ecosystem Based Management
- Attachment 13 – Preliminary Schedule FEP II and EFH Update (2014)

*Note: Attachments 9 and 10 are Briefing Materials (Guide/User Manual) Supporting Training Sessions for Access and Use of SAFMC's: Regional Habitat and Ecosystem Atlas and Web Services; Ecospecies A Cloud Based Life History and Habitat Information System and the South Atlantic Digital Dashboard*