#### Fishery Ecosystem Plan II Essential Fish Habitat Update

Roger Pugliese Senior Fishery Biologist, SAFMC

Joint Habitat and Ecosystem-Based Management Committee Meeting

June, 2014

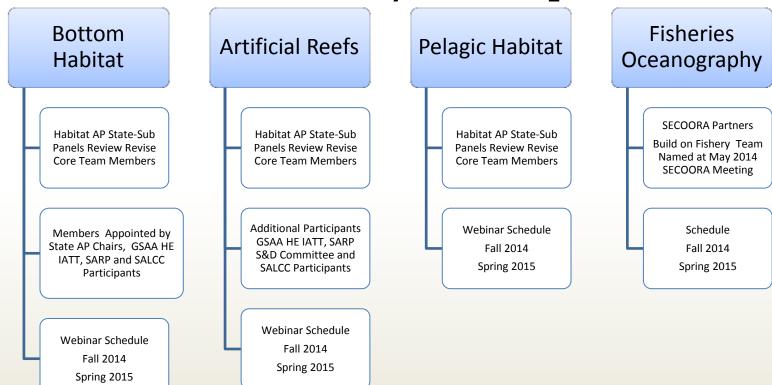
Ponte Vedra, Florida



#### 2014/2015 FEP II Development

- Completion of EFH Policy Statement Update and Development
- Webinars and Workshops to Facilitate Review and Revision of Original FEP Sections
  - Modeling Workshop
- Completion of New FEP II Sections/Appendices to Address South Atlantic: Fisheries Oceanography, Food Web, Climate Variability, Instream Flow, Connectivity and Regional Mapping Strategy
- EFH Revisions and Updates Support EFH 5 Year Review Completion







Wetlands (SAV & Mangroves)

Habitat AP State-Sub Panels Review Revise Core Team Members

Additional Members by States, GSAA HE IATT, SARP and SALCC Participants

Webinar Schedule Fall 2014 Spring 2015 Ecosystem

Modeling and

Forage Fish

Habitat AP State-Sub Panels Review Revise Core Team Members

Members Appointed by States, GSAA HE IATT, SARP and SALCC Participants

Webinar/Workshop Schedule Summer/Fall 2014 Wetlands Marsh & Oyster/Shell Habitat

> Habitat AP State-Sub Panels Review Revise Core Team Members

> > Webinar Schedule Fall 2014 Spring 2015

Impacts of Fishing on Habitat

Habitat AP State-Sub Panels Review Revise Core Team Members

November 14 Habitat AP Review

Webinar Schedule Fall 2014 Spring 2015



Research and Monitoring

SEAMAP Committee Review of 5 Year Plan Integrate into FEPII

Webinar Schedule Fall 2014 Spring 2015 Mapping and Characterization

SEAMAP Bottom Mapping and Characterization WG

**Core Team Members** 

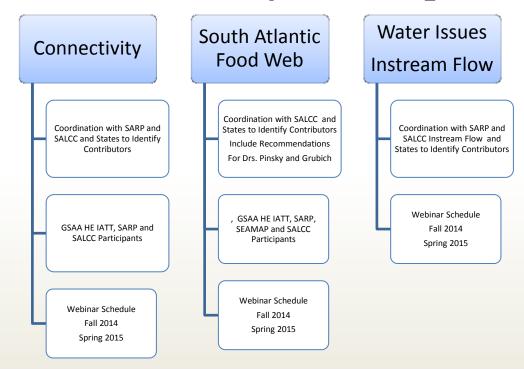
Webinar Schedule
Fall 2014
Spring 2015

Spatial Rep. of EFH and EFH-HAPCs

Review and Refine Layers Presented in Atlas and EFH Service

Summer 2014 through Fall 2015





#### FEP II Activities: Fall Habitat Advisory Panel Meeting and Model Workshop

November 2014
Habitat Advisory Panel Meeting and EFH/ FEP II Review Sessions:
1) Review Energy Policy Re-draft and Artificial Reef Policy Draft; 2) FEP II Session on Impacts of Fishing on Habitat; and 3) FEP II Session Research and Monitoring

Workshop 2014/2015:
Modeling Workshop: Tent. Summer 2014
or Spring 2015
Ecosystem Modeling
Forage Ecopath Model
Oceanographic Models
Development of Updated
Comprehensive Ecopath Model and
Integrated Ecosystem Oceanographic
Model
Habitat Modeling for Stock Assessment







#### **FEP II and EFH Revision: Council Timing**

June 2014 Council Meeting Approve Redrafted EFH Policy Statements for FEP II

September 2014 Meeting: FEP II Development Timeline and Participation Update

December 2014 Meeting:
Approve Redrafted and New EFH Policy Statements for FEP II
FEP II Development and EFH Update

March and June 2015 Council Meetings
FEP II Development and EFH Updates for 5 Year Review

September 2015 Council Meeting
Complete Draft FEP II including EFH 5 Year Review
In advance of March 2016 Deadline

December 2015 Council Meeting
Finalize and Approve FEP II including EFH 5 Year Review
In advance of March 2016 Deadline