



SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL

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Melvin Bell, Chair | Stephen J. Poland, Vice Chair
John Carmichael, Executive Director

AGENDA

Habitat Protection and Ecosystem Based Management

Via Webinar

Tuesday, December 8, 2020 – 1:30 P.M – 5:00 P.M. (Times subject to change)

Approval of Agenda – Steve Poland

Approval of March 2019 Committee minutes – Steve Poland

1. Coral Amendment 10 (*Attachment 1*)
 - a. Overview of Scoping Document – Roger Pugliese
 - b. Habitat Ecosystem AP, Coral AP, and Deepwater Shrimp AP Recommendations (*Attachments 2 and 7*) – Roger Pugliese
 - c. **Committee Action:** Provide guidance and consider approving for scoping – Steve Poland
2. Ecopath with Ecosim Model Development and Review (*Attachments 3-6*)
 - a. Model Introduction, Overview and Application – Roger Pugliese; Lauren Gentry and Luke McEachron, FWRI
 - b. Habitat and Ecosystem AP Comments – Anne Deaton, Habitat and Ecosystem AP Chair
 - c. SSC Review and Recommendations – Genny Nesslage, SSC Chair
 - d. **Committee Action:** Discuss and provide guidance – Steve Poland
3. Habitat and Ecosystem Advisory Panel Reports (*Attachment 7*)
 - a. April and October 2020, and October 2019 Meeting Reports – Anne Deaton, Habitat and Ecosystem AP Chair
 - b. **Committee Action:** Discuss and provide guidance as needed – Steve Poland
4. FEP II Roadmap Update (*Attachments 8a-8c*)
 - a. Overview – Roger Pugliese
 - b. Habitat Ecosystem Advisory Panel Input – Anne Deaton, Habitat and Ecosystem AP Chair
 - c. **Committee Action:** Discuss and provide guidance as needed – Steve Poland
5. Habitat and Ecosystem Program Blueprint (*Attachment 9*)
 - a. Council Habitat and Ecosystem Activities – Roger Pugliese
 - b. **Committee Action:** Discuss developing a program – Steve Poland

Other Business – Steve Poland

Adjourn

Habitat Protection and Ecosystem Based Management Committee

Steve Poland, Chair

Carolyn Belcher, Vice Chair

Robert Beal

Mel Bell

Chester Brewer

Tim Griner

Kerry Marhefka

Jessica McCawley

Art Sapp

Spud Woodward

Attachments

- Attachment 1.** Draft Scoping Document Coral Amendment 10
- Attachment 2.** Deep Water Shrimp Advisory Panel and Coral Advisory Panel Nov 20 Report
- Attachment 3.** Gentry Presentation: South Atlantic Region EwE Ecosystem Model
- Attachment 4.** McEachron Presentation: Ecosystem Modeling Applications
- Attachment 5.** EwE Applications: Background Material
- Attachment 6.** Review Report for the South Atlantic Ecopath with Ecosim Model
- Attachment 7.** Habitat and Ecosystem Advisory Panel Reports Apr & Oct 2020 and Oct 2019
- Attachment 8a.** FEP II Roadmap Update Presentation
- Attachment 8b.** FEP II Two Year Roadmap Update
- Attachment 8c.** Roadmap Update Support Binder (*NOTE: 223MB file; slow to download!*)
- Attachment 9.** Essential Fish Habitat and Ecosystem Based Fishery Management Appendix

Staff Lead: Roger Pugliese (roger.pugliese@safmc.net)

Staff Support: Mike Errigo (mike.errigo@safmc.net)

Technical Support: Kelly Klasnick (kelly.klasnick@safmc.net)

OVERVIEW

Habitat Protection and Ecosystem Based Management Committee

The Committee will approve minutes from the 2019 meeting and the agenda for the current meeting.

1. Coral Amendment 10 (*Attachments 1, 2, and 7*)

Description: Roger Pugliese will provide an overview of the options paper and recommendations from the Habitat Ecosystem, Coral, and Deepwater Shrimp Advisory Panels.

Briefing material for the Deepwater Shrimp AP and Coral AP Webinar can be viewed at: <https://safmc.net/briefing-books/briefing-book-coral-ap-deepwater-shrimp-ap-nov-2020/>

Required Committee Action: Discuss and consider approval for scoping.

2. Ecopath with Ecosim Model Development and Review (*Attachments 3-6*)

Description: Luke McEachron, FWRI, will provide an introduction on the development of an EwE model (and Ecospace) and application to support fishery management. Roger Pugliese will introduce the development of the South Atlantic EwE model and Lauren Gentry, FWRI, will provide an overview of the South Atlantic EwE model. Anne Deaton, Habitat and Ecosystem AP Chair, will highlight member comments and recommendations. Genny Nesslage, SSC Chair, will present the SSC review of the SA EwE and SSC recommendations from the October 2020 meeting.

Required Committee Action: Discuss and provide guidance on future direction as needed.

3. Habitat and Ecosystem Advisory Panel Reports (*Attachment 7*)

Description: Anne Deaton will provide an overview of recommendations developed during the October 2019, April 2020, and October 2020 meetings of the Habitat Protection and Ecosystem Based Management Advisory Panel.

Briefing materials for the meeting can be accessed at:

<https://safmc.net/briefing-books/briefing-book-habitat-ap-oct-2019/> (October 2019)

<https://safmc.net/briefing-books/briefing-book-habitat-ecosystem-advisory-panel-april-2020/> (April 2020)

<https://safmc.net/briefing-books/briefing-book-habitat-ecosystem-ap-oct-2020/> (October 2020)

Required Committee Action: Provide guidance to staff and consider recommendations from the advisory panel.

4. FEP II Roadmap Update (*Attachments 8a-8c*)

Description: Roger Pugliese will provide a focused overview of outcomes and highlights of the FEP II Roadmap Update developed by staff through Panel member deliberations and input.

Required Committee Action: Discuss and provide guidance.

5. Habitat and Ecosystem Program Blueprint (*Attachment 9*)

Description: Roger Pugliese will provide an overview of Council Habitat and Ecosystem mandates, Habitat Protection and Ecosystem Based Management Advisory Panel

responsibilities and function, conservation and management action supporting habitat conservation, regional partner coordination, online information including the FEP II Dashboard and tools supporting long-term conservation and Ecosystem Based Fishery Management (EBFM) in the region. The Committee should discuss development of goals and objectives for a Blueprint and how existing tools and coordination with advisors and regional partners may be utilized to meet them.

Required Committee Action: Consider development of a Habitat and Ecosystem Blueprint and provide guidance on the possible creation of a Habitat and Ecosystem Blueprint Team to work with habitat staff to flesh out the scope and direction of the Blueprint.

Other Business