



# SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL

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Jessica McCawley, Chair | Mel Bell, Vice Chair  
Gregg T. Waugh, Executive Director

## Scientific and Statistical Committee

### MRIP Data Workshop

August 19-21, 2019  
Town and Country Inn  
2008 Savannah Highway  
Charleston, SC 29401

### AGENDA/OVERVIEW

Other than the starting and ending times of the meeting, times indicated on the agenda are approximate, and the order of business may be adjusted as necessary to accommodate the completion of agenda items. Interested parties should be aware that discussions may start earlier or later than indicated.

### Documents

Attachment 1. SAFMC Agency MRIP Letters 2019.....	3
Attachment 2. MRIP Survey Design & Statistical Methods.....	3
Attachment 3. MRIP Pilot Studies.....	3
Attachment 4. FES Background Docs .....	3
Attachment 5. APAIS Background Docs.....	3
Attachment 6. SSC MRIP Workshop TOR 1B Presentation.....	3
Attachment 7. TOR 1B Supplemental CHTS FHS Comparisons.....	3
Attachment 8. TOR 1B Supplemental Weight Estimation Comparisons.....	4
Attachment 9. SEFSC Weight Estimation Procedure Background .....	4
Attachment 10. Charter Calibration Method Background.....	4
Attachment 11. FES CHTS Comparisons & Current vs New ABCs .....	4

## **SAFMC PUBLIC COMMENT PROCESS**

### Written comment:

Written comment on SSC agenda topics is to be distributed to the Committee through the Council office, similar to all other Council briefing materials. Written comment to be considered by the SSC shall be provided to the Council office no later than one week prior to an SSC meeting. For this meeting, the deadline for submission of written comment is 12:00 pm Monday, August 12, 2019. Submit written comments to:

SAFMC – SSC Comments  
4055 Faber Place Drive  
Suite 201  
North Charleston, SC 29405

### Verbal comment:

Two opportunities for comment on agenda items will be provided at set times during this SSC workshop. The first will be at the beginning of the workshop, and the second near the conclusion. Those wishing to comment should indicate such in the manner requested by the Chair, who will then recognize individuals to provide comment.

**Monday, August 19, 1:00 p.m. - 5:30 p.m.****1. Introduction**

- 1.1. Introductions
- 1.2. Approval of Agenda

**2. Public Comment****3. Introductory Presentations from MRIP****3.1. Documents**

- Attachment 1. SAFMC Agency MRIP Letters 2019
- Attachment 2. MRIP Survey Design & Statistical Methods
- Attachment 3. MRIP Pilot Studies
- Attachment 4. FES Background Docs
- Attachment 5. APAIS Background Docs

**3.2. Presentations**

- 3.2.1. Presentation 1: An in-depth explanation of the MRIP estimation process.
  - Effort/intercept surveys
  - How data are combined
  - QA/QC process (e.g. treatment of outliers)
  - Presenter: John Foster, NOAA Fisheries OST
- 3.2.2. Presentation 2: An explanation of the two calibration methods.
  - CHTS to FES survey design
  - Old dockside intercept to APAIS survey design
  - Impacts of calibrations (correcting pre-existing problems)
  - Presenter: John Foster, NOAA Fisheries OST
- 3.2.3. Presentation 3: A brief history of the transition from the CHTS to the FES.
  - Pilot testing/transition plan
  - External review of FES design
  - Presenter: John Foster, NOAA Fisheries OST

**Tuesday, August 20, 8:30 a.m. – 12 noon****4. Survey Estimate Discrepancies (TOR 1).****4.1. TOR 1A****4.1.1. Presentation**

- 4.1.1.1. MRIP presentation taking an extensive look into the differences between the CHTS and the FES surveys.
  - Presenter: Rob Andrews, NOAA Fisheries OST

**4.2. TOR 1B:****4.2.1. Documents**

- Attachment 6. SSC MRIP Workshop TOR 1B Presentation
- Attachment 7. TOR 1B Supplemental CHTS FHS Comparisons

- Attachment 8. TOR 1B Supplemental Weight Estimation Comparisons
- Attachment 9. SEFSC Weight Estimation Procedure Background
- Attachment 10. Charter Calibration Method Background

#### 4.2.2. Presentation

- 4.2.2.1. Presentation from the SEFSC on post-processing of the MRIP estimates, including calibration for the For-Hire survey change, and how this might affect the magnitude of the differences between the CHTS and the FES estimates.
- Presenter: Vivian Matter, NMFS SEFSC

### **Tuesday, August 20, 1:30 p.m. – 5:30 p.m.**

#### 4.3. TOR 1C

##### 4.3.1. Documents

Attachment 11. FES CHTS Comparisons & Current vs New ABCs

##### 4.3.2. Presentations

- 4.3.2.1. MRIP presentation focusing on species listed in the TORs (Red Porgy, Greater Amberjack, King Mackerel, golden Tilefish, and Gag) with large differences between the two sets of estimates and extreme outliers, including an explanation of how MRIP identifies and deals with outliers.
- Presenter: Rob Andrews, NOAA Fisheries OST
- 4.3.2.2. Mini Data Workshop: Review recreational catch estimates for species currently being assessed (golden Tilefish, Greater Amberjack, Red Porgy).

### **Wednesday, August 21, 8:30 a.m. – 12 noon**

## **5. Use of New Estimates for Unassessed Species (TOR 2)**

#### 5.1. TOR 2A

##### 5.1.1. Documents

Attachment 11. FES CHTS Comparisons & Current vs New ABCs

##### 5.1.2. Presentation

- 5.1.2.1. Comparison of landings and ABC values between the CHTS and FES estimates for all federally managed unassessed species.
- Presenter: Dr. Mike Errigo, SAFMC Staff

**Wednesday, August 21, 1:00 p.m. – 3:00 p.m.****6. Revisiting the FES Calibration Model in Greater Detail (TOR 1A)**

*Wednesday afternoon was the only time Dr. Breidt was available, which is why this presentation is not being given on Monday with the rest of TOR 1A.*

**6.1. Documents**

Attachment 4. FES Background Docs

**6.2. Presentation**

6.2.1. In-depth presentation on the FES calibration model from one of the MRIP consultants who developed it.

- Presenter: Dr. Jay Breidt, Colorado State University

**7. Public Comment****8. Consensus Statements and Recommendations Review**

**Adjourn**

**PARTICIPANTS LIST**SSC Members

Dr. George Sedberry, Chairman

Dr. Rob Ahrens, Vice-Chair

Dr. Scott Crosson, SEP Chair

Dr. Marcel Reichert

Dr. Luiz Barbieri

Dr. Carolyn Belcher

Dr. Jeffrey Buckel

Dr. Churchill Grimes

Dr. Eric Johnson

Anne Lange

Dr. Chris Dumas

Dr. Yan Li

Dr. Genny Nesslage

Dr. Amy Schueller

Dr. Fred Serchuk

Dr. Fred Scharf

Dr. Alexei Sharov

Dr. Tracy Yandle

Dr. Wilson Laney

Invited Participants

Dr. Dave Van Voorhees

Dr. Richard Cody

John Foster

Rob Andrews

Dr. Erik Williams

Dr. Kyle Shertzer

Vivian Matter

Chris Wilson

Chris McDonough

Brad Floyd

Kathy Knowlton

Dawn Defranco

Beverly Sauls

Dr. Katie Drew