



SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL

4055 Faber Place Drive, Suite 201, North Charleston SC 29405

Call: (843) 571-4366 | Toll-Free: (866) SAFMC-10 | Fax: (843) 769-4520 | Connect: www.safmc.net

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. TOR 1B Supplemental CHTS FHS Comparisons.....	4
Attachment 7. TOR 1B Supplemental Weight Estimation Comparisons	4
Attachment 8. SEFSC Weight Estimation Procedure Background	4
Attachment 9. Charter Calibration Method Background	4
Attachment 10. 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: A brief history of the transition from the CHTS to the FES.
 - Pilot testing/transition plan
 - External review of FES design
 - Presenter: Rob Andrews, NOAA Fisheries OST

4. Survey Estimate Discrepancies (TOR 1).**4.1. TOR 1A****4.1.1. Presentations**

- 4.1.1.1. Presentation 4: MRIP presentation taking an extensive look into the differences between the CHTS and the FES surveys.
 - Presenter: Rob Andrews, NOAA Fisheries OST

Tuesday, August 20, 8:30 a.m. – 12 noon

- 4.1.1.2. Presentation 4: 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
- 4.1.1.3. Presentation 5: SEFSC presentation on updated revision assessments of the original 4 species (Blueline Tilefish, Reg Grouper, Black Sea Bass, and Vermilion Snapper) using a revised set of calibrated MRIP data.
 - Presenter: Dr. Kyle Shertzer, NMFS SEFSC

4.2. TOR 1B:

4.2.1. Documents

- Attachment 6. TOR 1B Supplemental CHTS FHS Comparisons
- Attachment 7. TOR 1B Supplemental Weight Estimation Comparisons
- Attachment 8. SEFSC Weight Estimation Procedure Background
- Attachment 9. Charter Calibration Method Background

4.2.2. Presentations

- 4.2.2.1. Presentation 5: The SEFSC will present 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 10. FES CHTS Comparisons & Current vs New ABCs

4.3.2. Presentations

- 4.3.2.1. Presentation 6: 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: John Foster, NOAA Fisheries OST
- 4.3.2.2. Presentation 7: SEFSC presentation on updated revision assessments of the original 4 species (Blueline Tilefish, Reg Grouper, Black Sea Bass, and Vermilion Snapper) using a revised set of calibrated MRIP data.
 - Presenter: Dr. Kyle Shertzer, NMFS SEFSC
- 4.3.2.3. 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 10. FES CHTS Comparisons & Current vs New ABCs

5.1.2. Presentations

- 5.1.2.1. Presentation 8: 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. Presentation 9: 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 LISTSSC 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 Nessler
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