

**Summer Flounder Stock Assessment Workgroup (SAW)  
Model Comparison Workshop #2**

May 29 – May 31, 2018

Clark Conference Room, NEFSC, Woods Hole, MA

**Purpose:** Examine multiple modeling approaches under consideration for use in the 2018 SAW/SARC stock assessment.

**Meeting Objectives:**

- 1) Examine the current summer flounder assessment model in detail, as well as other sex-specific and spatially-explicit model frameworks that could be used for assessing the stock.
- 2) Review supplemental analyses that may inform model choice and structure.
- 3) Examine differences between the modeling approaches and potential biological reference point methods using older ( $y^{-1}$ ) data.
- 4) Develop recommendations on next steps for modeling work, analyses, and preferred approaches that warrant further evaluation prior to the next SAW meeting.

**Deadline for Working Papers:** All working papers are due May 11, 2018. Please contact the SAW chair, Jessica Coakley ([jcoakley@mafmc.org](mailto:jcoakley@mafmc.org); 302-526-5252) if you intend to submit a working paper.

**Meeting Logistics:**

All meetings are being held in the Clark Conference room (aquarium building) Woods Hole, MA. Directions to Woods Hole and the NMFS laboratory can be found here:

<https://www.nefsc.noaa.gov/nefsc/woodshole/directions.html>

You will not need to check in at the NMFS front desk unless you are parking at NMFS facilities. Upon arrival, we will provide participants with a code for the side door for times when the aquarium is not open.

Parking spaces may be limited at the NMFS lab and attendees are encouraged to carpool if convenient. If you park in the NMFS parking lots, you need to check in at the front desk for a parking pass and leave contact information if you block someone else in.

If you have questions about the meeting location or parking, contact the NMFS front desk at 508-495-2000.

Remote Participation - We will be sharing the presentations over an Adobe Connect connection with audio over a teleconference line.

- Conference Number(s): 866-802-5322, Participant Code: 5050895
- To join the meeting: [https://noaast.adobeconnect.com/fluke\\_saw/](https://noaast.adobeconnect.com/fluke_saw/)
- Test your connection: [https://noaast.adobeconnect.com/common/help/en/support/meeting\\_test.htm](https://noaast.adobeconnect.com/common/help/en/support/meeting_test.htm)

Presentations and supporting documents will be shared on the working group website:

<http://www.nefsc.noaa.gov/ExternalDrive>

Username: summerflounder

Password: flOunder!

## **Agenda**

### **Day 1 - May 29, 2018**

1:00pm - 5:00pm

- Introductions and overview of agenda
- Review meeting objectives
- Review/compare modeling and BRP approaches
  - Age Structured Assessment Program (ASAP) - Mark Terceiro
  - Template Model Builder (TMB), Sex-at-Length (SAL)- Patrick Sullivan
  - State-space model - Tim Miller

5:00pm - 5:30pm - Public comment period

5:30pm - Conclude

### **Day 2 - May 30, 2018**

8:30am - Noon

- Review modeling and BRP approaches (Continued...)
- Develop recommendations for modeling work, analyses, and preferred approaches

5:00pm - 5:30pm - Public comment period

5:30pm - Conclude

### **Day 3 - May 31, 2018**

8:30am - 12:30pm

- Review additional work and any submitted working papers as needed
- Update on spatial-temporal modeling approaches using VAST - Charles Perretti
- Update on work to aggregate non-federal survey data - Jay McNamee
- Finalize recommendations and next steps

12:30pm - 1:00pm - Public comment period

1:00pm - Conclude

**Note:** Agenda times are approximate and may be modified at the discretion of the chair.