

## DRAFT Agenda for SSC Review

### BSAI Assessment Methods Workshop

Seattle, WA

Two days, likely in June 2018

**Co-chairs:** Diana Stram (NPFMC), Grant Thompson (AFSC), Alan Haynie (AFSC), Allan Hicks (IPHC)

**Invited Participants:** NPFMC SSC members, GPT members, TBD

**Public welcome**

**Purpose:** To review ensemble modeling and determine how it fits in the NPFMC system. To also discuss considerations for reducing the ABC to account for observations and uncertainties not included in the assessment model or Tier system. Produce recommendations and a report to be considered by the September Joint Groundfish Plan Teams.

TOPIC	LEAD
1. INTRODUCTIONS	Co-chairs
2. PURPOSE OF WORKSHOP	Co-chairs
3. ENSEMBLE MODELING	
3.1. Brief descriptions of ensemble modeling and model averaging	Co-chairs
3.2. Review the SSC ensemble modeling workshop in 2017	Hicks
3.3. Pros and cons of ensemble modeling	
3.4. Examples of ensemble modeling in fisheries stock assessment	Hicks
3.5. Impediments to implementing ensemble modeling in the NPFMC system	Thompson
3.6. Choosing models in an ensemble	
3.7. Combining models and assigning weights	Thompson
3.8. Workload and logistics for assessment authors	Thompson
3.9. Communicating and using results	
4. DETERMINING ABC	
4.1. Review how maxABC and ABC are determined in NPFMC system	Thompson
4.2. How can ensemble modeling inform maxABC and ABC	
4.3. Other methods of accounting for uncertainty when determining ABC	
5. REPORT	
5.1. Drafting of recommendations to bring to Plan Team	Co-chairs
5.2. Items for the agenda of the September Plan Team and other preparations	Co-chairs