

## STOCK ASSESSMENT METHODOLOGY REVIEW

The Council adopted Council Operating Procedure 25 ([COP 25](#)) last year, which specifies the Council process for reviewing proposed new methodologies to inform management decisions. Two types of methodologies are considered in COP 25, groundfish impact analyses and those proposed for use in groundfish stock assessments. At this meeting, the Scientific and Statistical Committee (SSC) will review new stock assessment methodologies proposed for a formal methodology review next year. If endorsed, these methodologies would be available for use in groundfish stock assessments in 2019.

Two proposals for stock assessment methodologies will be reviewed by the SSC (Agenda Item E.3, Attachments 1 and 2). The SSC's Groundfish Subcommittee will meet on August 29 in Seattle to review these proposals and their recommendations will be considered by the SSC at this meeting.

Additionally, Research and Data Needs compiled from recent stock assessments, Stock Assessment Review Panel reports, and SSC reports are provided in Agenda Item E.2, Attachment 1, September 2017. There may be new assessment methodologies recommended in some of those reports that could be considered for a formal review next year.

The Council should consider the SSC's recommendations on these proposed methodologies and schedule a formal methodology review next year of those proposals the SSC deems merit a review.

### **Council Action:**

#### **Identify Priority Stock Assessment Methodology Review Topics for 2018.**

#### Reference Materials:

1. Agenda Item E.3, Attachment 1: Improving Catch Estimation Methods in Sparsely Sampled Mixed Stock Fisheries.
2. Agenda Item E.3, Attachment 2: Proposal for a Methodological Review of the Data-Limited Methods Toolkit (DLMtool) for Use in the Pacific Fishery Management Council's Stock Assessment Review (STAR) Process.

#### Agenda Order:

- E.3 Stock Assessment Methodology Review John DeVore
- a. Reports and Comments of Advisory Bodies and Management Entities
  - b. Public Comment
  - c. **Council Action:** Identify Priority Stock Assessment Methodology Review Topics for 2018