

STOCK ASSESSMENT METHODOLOGY REVIEW

Council Operating Procedure 25 ([COP 25](#)) 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 (proposed in September of even years) and those proposed for use in groundfish stock assessments (proposed in September of odd years). This agenda item concerns selecting methodology review topics proposed for use in future stock assessments.

A proposal from the National Marine Fisheries Service Northwest Fisheries Science Center is requesting review of the sdmTMB framework for standardizing indices in future stock assessments (Agenda Item C.2, Attachment 1). The Oregon Department of Fish and Wildlife is proposing a review of a combined visual-hydroacoustic survey of nearshore semi-pelagic rockfish (Agenda Item C.2, Attachment 2). This proposal is a repeat request from two years ago since the COVID-19 pandemic disrupted the planned review last year.

The Council should consider the recommendations on any new proposed groundfish methodologies and schedule a formal methodology review next year of those proposals meriting a review.

Council Action:

Adopt Methodology Review Topics for Review in 2022.

Reference Materials:

1. Agenda Item C.2, Attachment 1: Proposal for the methodological review of sdmTMB for index standardization.
2. Agenda Item C.2, Attachment 2: Proposal for a Methodology Review of a Combined Visual-Hydroacoustic Survey of Oregon's Nearshore Semi-Pelagic Black (*Sebastes melanops*), Blue (*Sebastes mystinus*) and Deacon (*Sebastes diaconus*) Rockfish.
3. If received, Public Comments are electronic only ([see e-portal](#)).

Agenda Order:

- C.2 Stock Assessment Methodology Review John DeVore
- a. Reports and Comments of Management Entities and Advisory Bodies
 - b. Public Comment
 - c. **Council Action:** Adopt Final Topics for Review