

METHODOLOGY REVIEW – FINAL FISHERY IMPACT MODEL TOPICS AND FINAL ASSESSMENT METHODOLOGIES

Pacific Fishery Management Council (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 and those proposed for use in groundfish stock assessments. COP 25 specifies a focus on methodologies used to analyze and predict groundfish fishery impacts in September and November of even years; therefore, such methodologies are the focus under this agenda item.

The Groundfish Management Team (GMT) proposed a review of the revised sablefish trip limit model in September 2022. The Scientific and Statistical Committee (SSC) agreed with this proposal and the Council adopted this as a preliminary methodology review topic. The Council will consider approving the GMT-proposed sablefish trip limit model review at this meeting.

The SSC's Groundfish Subcommittee convened a methodology review of the Oregon Department of Fish and Wildlife acoustic-visual survey of semi-pelagic rockfish coupled with a workshop to review the Washington Department of Fish and Wildlife hook-and-line survey designs in September 2022. The SSC will review the Groundfish Subcommittee's recommendations and will report their recommendations on use of data collected in these surveys to inform future groundfish stock assessments. The SSC will also provide the report of the Groundfish Subcommittee's August meeting to coordinate ageing tasks to inform 2023 groundfish stock assessments.

The Council should consider the recommendations on proposed groundfish methodologies regarding impact analyses and adopt a final list for formal review next year. Additionally, the Council will consider adoption of any new methodologies endorsed by the SSC.

Council Action:

- 1. Identify final methodology review topics for review in 2023.**
- 2. Adopt any new methodologies recommended by the SSC.**

Reference Materials:

1. If received, Public Comments are electronic only ([see e-portal](#)).

Agenda Order:

- H.4 Methodology Review – Final Fishery Impact Model Topics and
Final Assessment Methodologies John DeVore
- a. Reports and Comments of Management Entities and Advisory Bodies
 - b. Public Comment
 - c. **Council Action:** Identify Final Priority Topics for Fishery Impact Model Reviews and Adopt Final Stock Assessment Methodologies