METHODOLOGY REVIEW – PRELIMINARY 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 of even years; therefore, such
methodologies are the focus under this agenda item.

The Groundfish Management Team is not anticipated to propose new impact projection models or
other models to inform future management decisions at their September meeting, although
proposals may come forward from other entities.   The Scientific and Statistical Committee (SSC)
will report their recommendations on constructing abundance indices using hook-and-line survey
data as well as the use of the Species Distribution Model in Template Model Builder under this
agenda item.

The Council should consider the recommendations on any new proposed groundfish
methodologies regarding impact analyses and adopt a tentative list for public review. The Council
is scheduled to adopt a final list of topics and make plans for 2023 at their November 2022 meeting
if any proposals are considered and forwarded at this meeting.

Council Action:

1. **Identify preliminary methodology review topics for review in 2023; and**
2. **Adopt any new methodologies recommended by the SSC.**

Reference Materials:

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

Agenda Order:

G.4   Methodology Review – Preliminary 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 Preliminary Priority Topics for Fishery Impact Model Reviews
         and Adopt Final Stock Assessment Methodologies

PFMC
08/11/22