

## ASSESSMENT METHODOLOGY REVIEW – FINAL ACTION

The Pacific Fishery Management Council (Council) approved a list of formal reviews of new proposed methodologies to be conducted this year to improve the science informing Council management decisions at their September 2019 meeting. A formal review of two proposed nearshore remotely operated vehicle (ROV) surveys designed to inform future groundfish stock assessments was conducted on February 4-6 in Santa Cruz, California. The nearshore ROV survey methodology review panel report with their recommendations is provided in Agenda Item D.4, Attachment 1. Additionally, a methodology review of length-based assessment methods was conducted on May 12-14 in an online meeting. The length-based assessment methods review report is provided as Agenda Item D.4, Attachment 2. Pending their endorsement of new length-based assessment methods at the September meeting, the Scientific and Statistical Committee (SSC) plans to recommend proposed additions to the Terms of Reference (TOR) for the Groundfish and Coastal Pelagic Species Stock Assessment Process for 2021 and 2022 for Council consideration (the SSC Groundfish Subcommittee's recommendations in June were appended to the [SSC's report](#) to the Council).

A third methodology review for a proposed evaluation of elasmobranch harvest control rules and management reference points was adopted last September and is tentatively scheduled for later this year. Therefore, that review will not be discussed under this agenda item. The SSC may report on the proposed timing of this review under Agenda Item C.7 – Future Council Meeting Agenda and Workload Planning.

The SSC will review and discuss these methodology reviews and the proposed language for the stock assessment terms of reference at this meeting. The Council should consider approval of these new methodologies and language for the TOR pending the SSC's endorsement.

### **Council Action:**

- 1. Adopt Final Methodologies for Informing Future Stock Assessments.**
- 2. Adopt Proposed Language Regarding Length-Based Assessments for the Terms of Reference for the Groundfish and Coastal Pelagic Species Stock Assessment Process for 2021 and 2022.**

### **Reference Materials:**

1. Agenda Item D.4, Attachment 1: 2020 Methodology Review of ROV Survey Designs and Methodologies.
2. Agenda Item D.4, Attachment 2: Assessment Methodology Review of Length-Based Assessment Methods.
3. If received, Public Comments are electronic only ([see e-portal](#)).

Agenda Order:

D.4 Assessment Methodology Review – Final Action

John DeVore

- a. Reports and Comments of Management Entities and Advisory Bodies
- b. Public Comment
- c. **Council Action:** Adopt Final Methodologies for Stock Assessments

PFMC

08/14/20