

ADOPT STOCK ASSESSMENTS

The Pacific Fishery Management Council (Council) process for setting groundfish harvest specifications depends on periodic assessments of the status of groundfish stocks and a report from an established assessment review body or Stock Assessment Review (STAR) panel. The Scientific and Statistical Committee (SSC) reviews this information and makes a recommendation relative to the standards of 1) the best scientific information available, and 2) soundness for use in groundfish fishery management decision-making by the Council. The Council then approves the new assessments and relevant analyses used to set groundfish harvest specifications for the following biennial management period.

The SSC will review full assessments and STAR panel reports at this meeting for Dover sole and Pacific spiny dogfish. They will also review a new update assessment for sablefish, as well as new data-moderate assessments for copper rockfish, quillback rockfish, and squarespot rockfish. The Executive Summaries of the full assessments and the corresponding STAR Panel reports are provided in Attachments 1 through 4 respectively, and the Executive Summary of the sablefish update assessment is provided in Attachment 5. The full and updated assessments in their entirety are available on the Council website. The copper, quillback, and squarespot assessments are provided in Attachments 6-13, respectively.

The Council is scheduled to review the assessments, as well as the advice of the SSC, other advisory bodies, and the public before considering the adoption of new stock assessments for use in groundfish management in 2023 and beyond.

Council Action:

Approve stock assessments for use in 2023 and beyond, as appropriate.

Reference Materials:

1. Agenda Item G.5, Attachment 1: Draft Executive Summary of “Status of Dover sole (*Microstomus pacificus*) along the U.S. West Coast in 2021” (***Electronic Only***).
2. Agenda Item G.5, Attachment 2: Dover Sole Stock Assessment Review (STAR) Panel Report (***Electronic Only***).
3. Agenda Item G.5, Attachment 3: Draft Executive Summary of “Status of the Pacific Spiny Dogfish shark resource off the continental U.S. Pacific Coast in 2021” (***Electronic Only***).
4. Agenda Item G.5, Attachment 4: Spiny Dogfish Stock Assessment Review (STAR) Panel Report (***Electronic Only***).
5. Agenda Item G.5, Attachment 5: Draft Status of Sablefish (*Anoplopoma fimbria*) along the US West coast in 2021 (***Electronic Only***).
6. Agenda Item G.5, Attachment 6: The status of copper rockfish (*Sebastes caurinus*) in U.S. waters off the coast of California south of Point Conception in 2021 using catch and length data (***Electronic Only***).

7. Agenda Item G.5, Attachment 7: The status of copper rockfish (*Sebastes caurinus*) in U.S. waters off the coast of California north of Point Conception in 2021 using catch and length data (**Electronic Only**).
8. Agenda Item G.5, Attachment 8: The status of copper rockfish (*Sebastes caurinus*) in U.S. waters off the coast of Oregon in 2021 using catch and length data (**Electronic Only**).
9. Agenda Item G.5, Attachment 9: The status of copper rockfish (*Sebastes caurinus*) in U.S. waters off the coast of Washington in 2021 using catch and length data (**Electronic Only**).
10. Agenda Item G.5, Attachment 10: Draft Status of quillback rockfish (*Sebastes maliger*) in U.S. waters off the coast of California in 2021 using catch and length data (**Electronic Only**).
11. Agenda Item G.5, Attachment 11: Draft Status of quillback rockfish (*Sebastes maliger*) in U.S. waters off the coast of Oregon in 2021 using catch and length data (**Electronic Only**).
12. Agenda Item G.5, Attachment 12: Draft Status of quillback rockfish (*Sebastes maliger*) in U.S. waters off the coast of Washington in 2021 using catch and length data (**Electronic Only**).
13. Agenda Item G.5, Attachment 13: Draft Stock Assessment of the Squarespot Rockfish (*Sebastes hopkinsi*) along the California U.S. West Coast in 2021 using catch, length, and fishery-independent abundance data (**Electronic Only**).
14. If received, Public Comments are electronic only ([see e-portal](#)).

Agenda Order:

- G.5 Adopt Stock Assessments John DeVore
- a. Reports and Comments of Management Entities and Advisory Bodies
 - b. Public Comment
 - c. **Council Action:** Approve Stock Assessments for use in 2023 and Beyond

PFMC
06/02/21