

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 lingcod (Attachments 1-3, respectively) and vermilion and sunset rockfishes (Attachments 4-8, respectively). They will also review recommendations from the SSC's Groundfish Subcommittee from their review of further analyses and explorations requested by the Council for the new data-moderate assessments for copper rockfish, quillback rockfish, and squarespot rockfish in California, as well as spiny dogfish. Additionally, the SSC will review new catch-only projections for arrowtooth flounder, petrale sole, canary rockfish and darkblotched rockfish, as well as a new yelloweye rockfish catch report (Attachments 9-13, respectively). The full assessments in their entirety are available on the Council website.

The Council is scheduled to review the assessments and catch-only projections, 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 C.6, Attachment 1: Draft Executive Summary of "Status of lingcod (*Ophiodon elongatus*) along the northern U.S. west coast in 2021" (***Full Assessment Electronic Only***).
2. Agenda Item C.6, Attachment 2: Draft Executive Summary of "Status of lingcod (*Ophiodon elongatus*) along the southern U.S. west coast in 2021" (***Full Assessment Electronic Only***).
3. Agenda Item C.6, Attachment 3: Lingcod Stock Assessment Review (STAR) Panel Report.
4. Agenda Item C.6, Attachment 4: Draft Executive Summary of "The Status of Vermilion Rockfish (*Sebastes miniatus*) and Sunset Rockfish (*Sebastes crocotulus*) in U.S. waters off the Coast of California South of Pt. Conception in 2021" (***Full Assessment Electronic Only***).
5. Agenda Item C.6, Attachment 5: Draft Executive Summary of "The Status of Vermilion Rockfish (*Sebastes miniatus*) and Sunset Rockfish (*Sebastes crocotulus*) in U.S. waters off the Coast of California North of Pt. Conception in 2021" (***Full Assessment Electronic Only***).
6. Agenda Item C.6, Attachment 6: Draft Executive Summary of "Status of Vermilion Rockfish (*Sebastes miniatus*) Along the U.S. West - Oregon Coast in 2021" (***Full Assessment Electronic Only***).

7. Agenda Item C.6, Attachment 7: Draft Executive Summary of “Status of Vermilion Rockfish (*Sebastes miniatus*) Along the U.S. West - Washington Coast in 2021” (**Full Assessment Electronic Only**).
8. Agenda Item C.6, Attachment 8: Vermilion and Sunset Rockfishes Stock Assessment Review (STAR) Panel Report.
9. Agenda Item C.6, Attachment 9: Catch Only Projection for Arrowtooth Flounder (*Atheresthes stomias*) in 2021.
10. Agenda Item C.6, Attachment 10: Catch Only Projection for Petrale Sole (*Eopsetta jordani*) in 2021.
11. Agenda Item C.6, Attachment 11: Catch Only Projection for Canary Rockfish (*Sebastes pinniger*) in 2021.
12. Agenda Item C.6, Attachment 12: Catch Only Projection for Darkblotched Rockfish (*Sebastes crameri*) in 2021.
13. Agenda Item C.6, Attachment 13: Yelloweye Rockfish Catch Report for 2015-2020.
14. If received, Public Comments are electronic only ([see e-portal](#)).

Agenda Order:

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| <p>C.6 Adopt Stock Assessments</p> <p> a. Reports and Comments of Management Entities and Advisory Bodies</p> <p> b. Public Comment</p> <p> c. Council Action: Adopt Stock Assessments for 2023 and Beyond</p> | <p>John DeVore</p> |
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PFMC
08/17/21