

## SCIENCE IMPROVEMENTS AND METHODOLOGY REVIEW REPORT

The Council will hear from the Scientific and Statistical Committee (SSC) and others on any new recommended science improvements and methodologies. The SSC is scheduled to provide their recommendations for a rockfish steepness prior to be used in 2019 stock assessments from their March review of a new meta-analysis informing rockfish steepness. The SSC will also provide the revised Accepted Practices Guidelines for Groundfish Stock Assessments document, which details the SSC-recommended best practices for conducting groundfish stock assessments this year. It is anticipated the SSC will provide additional sigma recommendations for determining the uncertainty in estimating overfishing limits using assessment projections older than ten years. While this is a rare case, there is at least one assessment that may be used to inform harvest specifications in 2021 and beyond (i.e., the 2009 greenstriped rockfish assessment) where such a sigma consideration may apply. It is also possible the SSC will report on the March 25-26 pre-assessment workshop and the March 27 skates catch reconstruction workshop under this agenda item.

### **Council Action:**

**Consider approving any science improvements and new methodologies recommended by the SSC.**

### Reference Materials:

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

### Agenda Order:

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|-----|--|-------------|
| G.5 | Science Improvements and Methodology Review Report   | John DeVore |
| a.  | Reports and Comments of Management Entities and Advisory Bodies  |             |
| b.  | Public Comment   |             |
| c.  | <b>Council Action:</b> Review and Approve Science Improvements and New Methodologies for Use in Management |             |