

2024-25 CALIFORNIA CURRENT ECOSYSTEM STATUS REPORT
AND 2025 SCIENCE REVIEW TOPICS

The Pacific Fishery Management Council's (Council) Fishery Ecosystem Plan calls for an annual report to the Council on status and trends in the California Current Ecosystem (CCE). The California Current Integrated Ecosystem Assessment (CCIEA) Team, composed of staff from the National Marine Fisheries Service (NMFS) Northwest and Southwest Fisheries Science Centers and West Coast Region, prepared the 2024-2025 California Current Ecosystem Status Report (Report), including appendices. Drs. Mary Hunsicker and Andrew Leising provided an early briefing on the Report's content for Council advisory bodies and the public on February 25th and will brief the Council under this agenda item.

The purpose of the Report is to present information about the current status of the CCE in a succinct, straightforward format so that the Council may better account for ecosystem variability in its decisions. The Report synthesizes data to present key environmental, biological, and socioeconomic indicators, and highlights trends in these components of the ecosystem – taking into account the effects of fisheries and other human activities.

The March meeting is also an opportunity for the Council to select ecosystem science topics for Scientific and Statistical Committee (SSC) review. The CCIEA Team will submit a list of candidate ecosystem research topics for consideration by the SSC; the SSC will then make its recommendation to the Council on which topics it would review. Based on Council guidance, the SSC Ecosystem Subcommittee would schedule a meeting later in the year to conduct the review.

Council Tasks:

- 1. Review the 2024-2025 California Current Ecosystem Status Report.**
- 2. Consider Ecosystem Science Review Topics for 2025.**

Reference Materials:

1. Agenda Item F.1.a, CCIEA Report 1: 2024-2025 California Current Ecosystem Status Report (*Electronic Only*).
2. If received, Public Comments are electronic only ([see e-portal](#)).

Agenda Order:

F.1 2024-2025 California Current Ecosystem Status Report and 2025

Science Review Topics

- a. California Current Ecosystem Status Report Mary Hunsicker, Andrew Leising
- b. Reports and Comments of Management Entities and Advisory Bodies
- c. Public Comment
- d. **Council Action:** Review the California Current Ecosystem Status Report and Consider Ecosystem Science Review Topics for 2025

Gilly Lyons