

CALIFORNIA CURRENT ECOSYSTEM ANNUAL REPORT

The Pacific Fishery Management Council's (Council) Fishery Ecosystem Plan (FEP) 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, has produced the 2022-2023 California Current Ecosystem Status Report and appendices (Agenda Item H.1.a, CCIEA Team Report 1).

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 take into account ecosystem variability in its decisions. The Report synthesizes data to present key environmental, biological, and socioeconomic indicators. Trends in physical, biological, and socioeconomic components of the ecosystem – taking into account the effects of fisheries and other human activities – are thus highlighted.

Drs. Chris Harvey and Andrew Leising will present an overview of the Report on behalf of the CCIEA Team.

The March Council meeting is also an opportunity for the CCIEA Team to submit a list of candidate ecosystem research topics for Scientific and Statistical Committee (SSC) review. The SSC's Ecosystem Subcommittee then reviews the selected proposed research and reports to the full SSC. Its recommendations are given to the CCIEA Team and reported to the Council. At this meeting, the SSC will make recommendations about the research topics it intends to review in a supplemental report. The Council may wish to provide guidance on those selections.

Council Action:

Review the California Current Ecosystem Status Report and Consider Ecosystem Science Review Topics for 2023.

Reference Materials:

1. Agenda Item H.1.a, CCIEA Team Report 1 (***Electronic Only***): 2022-2023 California Current Ecosystem Status Report and Appendices.
2. Agenda Item H.1.a, CCIEA Team Report 2: Ecosystem Status Report.
3. Agenda Item H.1.a, SSC-ES Report 1: Scientific and Statistical Committee Ecosystem Subcommittee Report of September 16, 2022 Webinar.
4. If received, Public Comments are electronic only ([see e-portal](#)).

Agenda Order:

- H.1 California Current Ecosystem Annual Report Kit Dahl
 - a. California Current Ecosystem Status Report Chris Harvey, 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 2023

PFMC
02/16/23