

CALIFORNIA CURRENT ECOSYSTEM AND INTEGRATED ECOSYSTEM ASSESSMENT (IEA) REPORT AND SCIENCE REVIEW TOPICS

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), composed of staff from the National Marine Fisheries Service (NMFS) Northwest and Southwest Fisheries Science Centers and West Coast Region, has produced the 2021 Annual State of the California Current Ecosystem Report (Agenda Item I.1.a, IEA Team Report 1). The appendices to the main report are available as Agenda Item I.1.a, IEA Team Report 2.

The purpose of the Report is to present ecosystem information for the CCE to the Council 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 Toby Garfield will present an overview of the Report on behalf of the Integrated Ecosystem Assessment (IEA) Team.

The March Council meeting is also an opportunity for the IEA Team to submit a list of candidate ecosystem research topics for Scientific and Statistical Committee (SSC) review. The SSC then reviews the selected proposed research during the September 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 Report and Consider Ecosystem Science Review Topics for 2021.

Reference Materials:

1. Agenda Item I.1.a, IEA Team Report 1.
2. Agenda Item I.1.a, IEA Team Report 2.
3. If received, Public Comments are electronic only ([see e-portal](#)).

Agenda Order:

- I.1 California Current Ecosystem and Integrated Ecosystem Assessment (IEA) Report and Science Review Topics Kit Dahl
 - a. Annual California Current Ecosystem Report Chris Harvey, Toby Garfield
 - b. Reports and Comments of Management Entities and Advisory Bodies
 - c. Public Comment
 - d. **Council Action:** Review the California Current Ecosystem Report and Consider Ecosystem Science Review Topics for 2021

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