

**CALIFORNIA CURRENT ECOSYSTEM AND INTEGRATED ECOSYSTEM
ASSESSMENT 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 Northwest and Southwest Fisheries Science Centers and West Coast Region, has produced the 2019 Annual State of the California Current Ecosystem Report (Agenda Item E.1.a, IEA Team Report 1). The appendices to the main report are available as Agenda Item E.1.a, IEA Team Report 2.

The purpose of the Report is to present ecosystem information for the California Current Ecosystem 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 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 would then review the selected proposed research during the September meeting. The Council may wish to provide guidance on which research topics should be selected.

Council Action:

- 1. Consider the California Current Ecosystem Report.**
- 2. Consider Ecosystem Science Review Topics for 2019.**

Reference Materials:

1. Agenda Item E.1.a, IEA Team Report 1: California Current Integrated Ecosystem Assessment (CCIEA) California Current Ecosystem Status Report, 2019.
2. Agenda Item E.1.a, IEA Team Report 2: Supplementary Materials To The California Current Integrated Ecosystem Assessment (CCIEA) California Current Ecosystem Status Report, 2019.

Agenda Order:

- E.1 California Current Ecosystem and Integrated Ecosystem Assessment Report and Science Review Topics
- a. IEA Team Report
 - b. Reports and Comments of Management Entities and Advisory Bodies
 - c. Public Comment
- Kit Dahl
Chris Harvey, Toby Garfield

- d. **Council Action:** 1) Consider the California Current Ecosystem Report; 2) Consider Ecosystem Science Review Topics for 2019

PFMC
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