

## FISHERY ECOSYSTEM PLAN INITIATIVE 4 – ECOSYSTEM WORKGROUP UPDATE

At the March 2022 Pacific Fishery Management Council (Council) meeting, the Ad Hoc Ecosystem Workgroup (EWG) submitted a workplan for the Ecosystem and Climate Information Initiative (Initiative 4). This initiative would develop mechanisms to bring ecosystem and climate information into fishery management plan (FMP)-based harvest and season-setting decision processes. The EWG proposed reporting back to the Council in September 2023 on its development of a draft risk table for an example species. The risk table method would be modeled after work that has been carried out in the North Pacific since 2017. The EWG identified petrale sole, and subsequently sablefish, as pilot species for this initial effort. The EWG also noted that spotlight tables, summarizing an array of climate and ecosystem indicators, have been used in the annual salmon management process. More explicit use of these products could be explored as way of integrating climate and ecosystem information into the management process. The second main component of the initiative would be the development of a framework to identify and prioritize the Council-managed species groups or species with management processes that should next be supported with ecosystem and climate information. The EWG also proposed reporting back in September on the development of such a framework.

The EWG held a public meeting on May 15 and 17 to begin work on the initiative. At its April meeting, the Council requested the EWG provide a short report on the outcome of that meeting. The EWG will submit a supplemental report for that purpose.

### **Council Action:**

### **Council Discussion and Guidance, as Appropriate.**

### Reference Materials:

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

### Agenda Order:

- |   |          |
|---|----------|
| F.1 Fishery Ecosystem Plan Initiative 4 – Ecosystem Workgroup Update      | Kit Dahl |
| a. Reports and Comments of Management Entities and Advisory Bodies        |          |
| b. Public Comment   |          |
| c. <b>Council Action:</b> Council Discussion and Guidance, as Appropriate |          |