

Annotated Agenda
MAFAC Meeting - San Diego, CA
May 31 - June 2, 2023

1. **Title of Discussion:** **Climate Ready Fisheries Panel Discussions**
2. **Moderators:** **Meredith Moore**, Co-Chair
Jocelyn Runnebaum, Co-Chair
Climate and Ecosystems Subcommittee
3. **Climate Science to Management Panelists:**
 - **Merrick Burden**, Executive Director, Pacific Fishery Management Council (WA, OR, CA)
 - **Anne Hollowed**, Affiliate Professor, School of Aquatic and Fishery Sciences, University of Washington (WA)
 - **Charles Kaaiai**, Indigenous Program Coordinator, Western Pacific Regional Fishery Management Council (HI, Pacific Islands Region)
 - **Cody Szuwalski**, Fishery Biologist, NOAA (AK)
4. **“On the Water” Climate Adaptation Panelists:**
 - **Katie Almeida**, Senior Representative of Government Relations and Sustainability, The Town Dock (RI)
 - **Bill Dewey**, Senior Director of Public Affairs, Taylor Shellfish Farms (WA)
 - **Jamie Goen**, Executive Director, Alaska Bering Sea Crabbers (AK)
 - **Captain Todd Mansur**, Dana Wharf Sportfishing (CA)
5. **Objective/Purpose:** MAFAC has identified climate ready marine resource management and community resilience as a focus area. These panel discussions have been organized to bring external experts together to discuss with MAFAC how NOAA Fisheries can connect climate science to management decisions now and into the future, explore what industry is already doing, and elicit thoughts on how to better incorporate climate change in management and decision making.
6. **Background/Synopsis:** The Marine Fisheries Advisory Committee’s (MAFAC) Climate and Ecosystems Subcommittee is investigating two key challenges to implementing climate-readiness:
 - 1) The lack of clear definitions for key concepts such as a) climate-ready fisheries b) climate-ready fisheries management and c) climate-ready fishing communities creates multiple barriers for scientists, managers and stakeholders in working collaboratively to adapt our fisheries to climate change impacts. MAFAC is exploring these concepts and intends to provide advice on both the need for more clarity and key considerations for describing these concepts.

- 2) The current structure and practice of fisheries management could better include and act on existing information on climate impacts to fisheries, and clearly communicate what science-informed products might be more useful in decision making. This “science-to-management gap” must be addressed to accelerate how management can respond, adapt, and ideally minimize the impacts of climate change. This raises key questions, including: What are the right near and long term targets for management? How should managers consider risk and vulnerability? How and when should managers act with available and uncertain data? (And likely more.)

In service of MAFAC’s exploration of these issues, the two panels will explore the “climate science to management gap” and “On the Water” climate adaptation and support needed from management. The first panel is composed of scientists and managers while the second panel is composed of individuals reliant on marine resources for food, income, or cultural identity.

7. **Action to be Taken by MAFAC Members:** To listen and participate in questions and discussion.