



NORTH PACIFIC
FISHERY MANAGEMENT COUNCIL

Climate Scenarios Workshop

Welcome! We will start at 8:30 am AK

Wi-Fi: MKTP Guest, Password 23Marketplace#

Opening remarks

Bill Tweit, Council Vice Chair

Washington Department of Fish and Wildlife

Workshop overview and logistics

Katie Latanich

Climate Project Manager, NPFMC Staff

Workshop purpose

The purpose of the Climate Scenarios Workshop is to generate ideas for short- and long-term management approaches and tools to improve climate resiliency of federally managed fisheries in the North Pacific.

Workshop objectives

- Examine case studies and hypothetical scenarios to explore plausible “what ifs” and identify specific examples of climate readiness needs, barriers, tools, information needs, opportunities, and risks.
- Explore strengths and weaknesses of status quo management and governance for supporting climate readiness of fisheries under the Council’s jurisdiction.
- Consider where the pace and deliberative aspect of the Council process is a strength, and where a more rapid response to changing conditions may be appropriate; and clarify the opportunities for and constraints to responsiveness within the Federal regulatory process.
- Develop strategies for ensuring a robust and inclusive process for advancing the Council’s climate readiness planning.

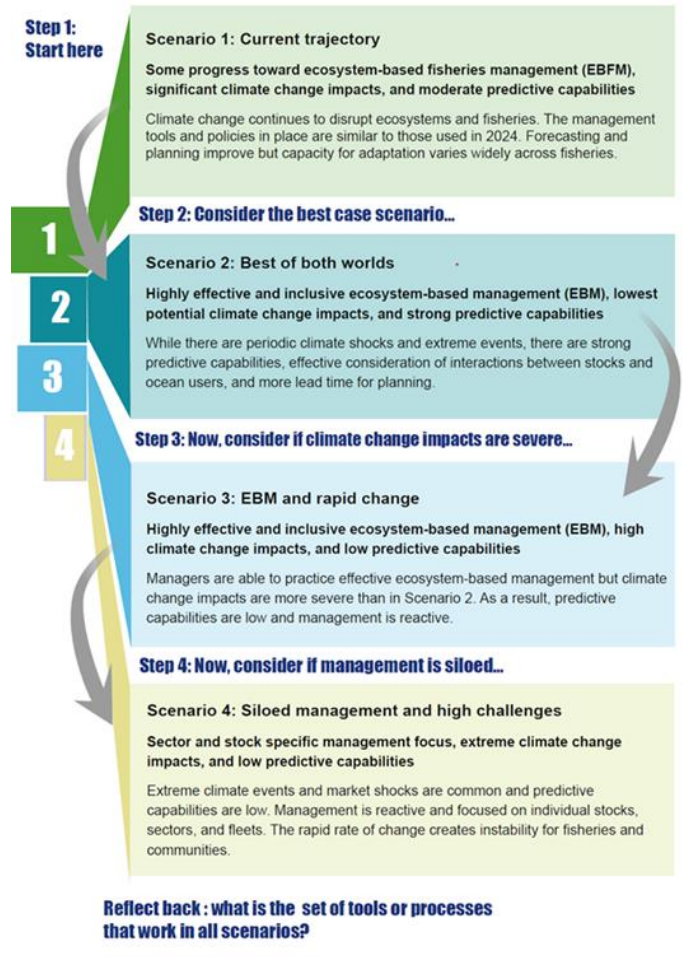
Inflation Reduction Act (IRA) funding for climate readiness

3 objectives:

- Develop a climate-resilient management policy
- Continue work to incorporate local and traditional knowledge
- Strengthen the consideration of uncertainty and risk in harvest specifications and other aspects of management

Scenario planning

- 1 – Current trajectory
- 2 – Best of both worlds
- 3 – EBM and rapid change
- 4 – Siloed management and high challenges

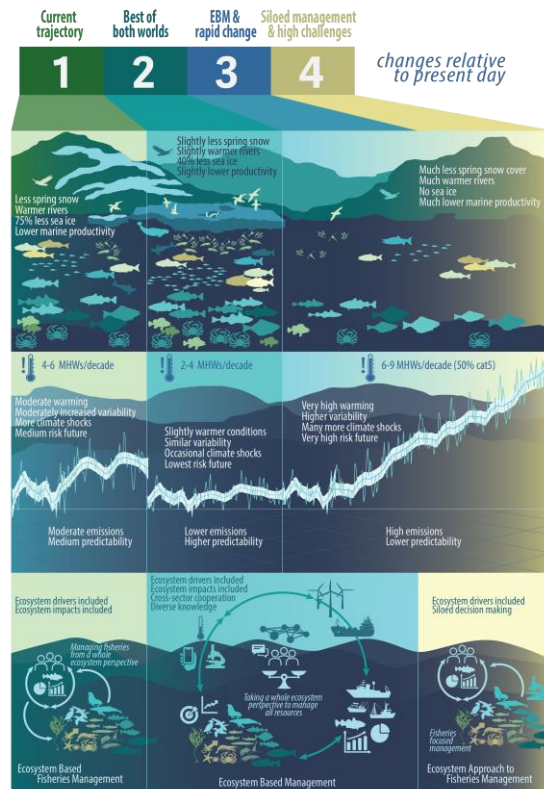


What is in scope for discussion?

- Primary focus on the Council process and authorities (tools, information needs, gaps etc.)
- ...but not in a vacuum; also external (national policy, communities, etc.)
- Scenarios don't tell you everything – layer in your own experience and perspectives

Workshop materials - eAgenda

- Detailed agenda
- Scenarios and discussion guide
- Visual
- Acronyms and terms
- About scenario planning
- About the workshop



Future Climate Change Scenarios

Outcomes and outputs

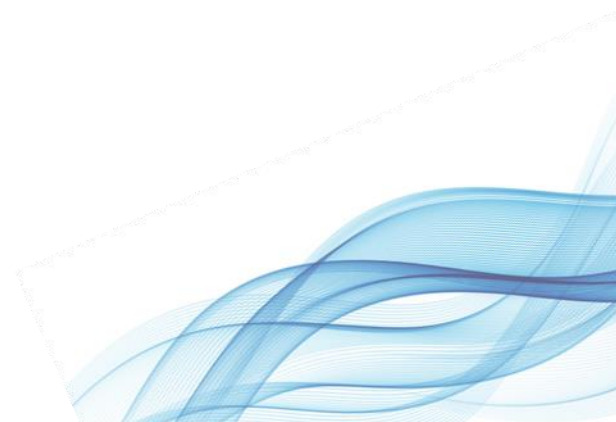
- No decisions will be made at the workshop
- Specific ideas (objectives, needs, challenges, potential solutions, risks, gaps, etc.) for building climate readiness
- Shared vocabulary and context
- Broad concerns and themes of discussion

After the workshop: Synthesis and summary

- June: Post-workshop preliminary discussion during staff tasking (AP and Council)
- September: Workshop report
- October: Council discussion of next steps; consider how ideas from the workshop may fit into new or existing Council initiatives, and consider how and when to take further action

Opportunities for input

- Participation in workshop discussions
- Post-workshop Google form



Agenda overview – Day 1

Time	Session
8:00 - 8:30	<i>Registration (pick up materials and nametags)</i>
8:30 - 9:00	Opening remarks - <i>note later start</i>
9:00 - 10:30	Defining climate readiness
10:30 - 10:45	BREAK
10:45 - 12:00	Case studies
12:00 - 1:15	LUNCH
1:15 - 2:15	Intro to scenario planning
2:15 - 2:30	BREAK
2:30 - 4:00	Breakout 1: Current trajectory
4:00 - 5:00	Report out on breakout 1

Agenda overview – Day 2

Time	Session
8:00 - 8:15	Brief Day 1 recap/Day 2 overview
8:15 - 9:15	Ecosystem approaches and tools
9:15 - 9:30	BREAK
9:30 - 10:30	Breakout 2: Best of both worlds
10:30 - 10:45	BREAK
10:45 - 12:00	Breakout 3: EBM and rapid change
12:00 - 1:15	LUNCH
1:15 - 2:00	Report out on Breakouts 2 and 3
2:00 - 3:15	Breakout 4: Siloed management and high challenges
3:15 - 3:30	BREAK
3:30 - 5:00	Report out on Breakout 4; Next steps

Breakout sessions

- In person: breakout assignments on nametags
- Virtual:
 - Breakouts are not assigned
 - Separate Zoom links for main meeting and breakouts (see eAgenda)
- Breakouts will not be recorded

Full group session: Defining “climate readiness” and Council pathways

Climate readiness and resilience

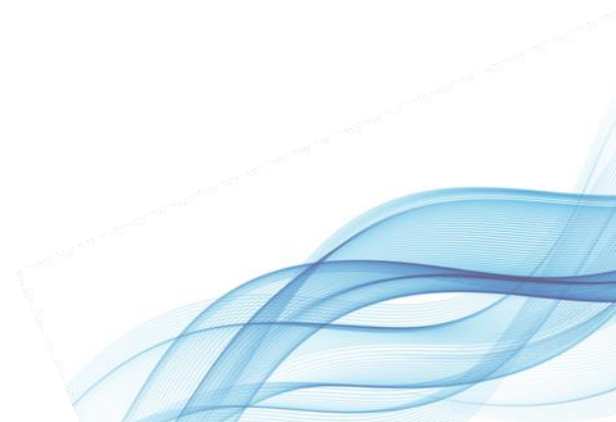
- Readiness: The Climate Readiness Synthesis defines climate readiness as “whether management tools, assessments, and information on-ramps are designed to address and consider long-term climate change and the unprecedented conditions and unique challenges that it presents.”
- Resilience: The ability to prepare for threats and hazards, adapt to changing conditions, and withstand and recover rapidly from adverse conditions and disruptions. (Adapted from Appendix 5. Glossary from the Fifth National Climate Assessment, <https://nca2023.globalchange.gov/chapter/appendix-5/>)

Speakers

- Council pathways for advancing climate readiness – *Diana Evans, NPFMC Deputy Director*
- Climate Readiness Synthesis - *Diana Stram, NPFMC staff*
- NOAA Climate, Ecosystem, and Fisheries Initiative - *Cisco Werner, NMFS Director of Scientific Programs and Chief Science Advisor*
- Gulf of Alaska community adaptation and resilience planning - *Marysia Szymkowiak, NMFS Alaska Fisheries Science Center (AFSC) (presenting remotely)*

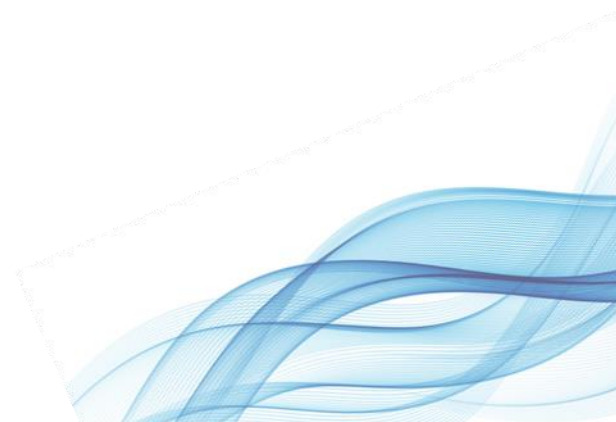
Discussion

- What does climate readiness mean, from your personal perspective and/or your role in the Council process?

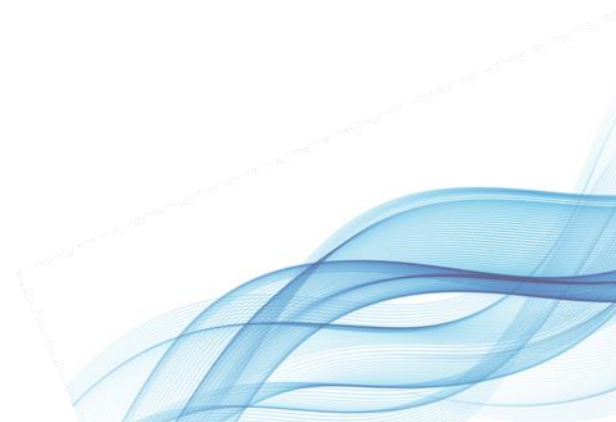


BREAK

The Climate Scenarios Workshop will resume at 10:45 am AK
Virtual participants, please stay logged into this Zoom room



Full group session: Case studies and recent experiences

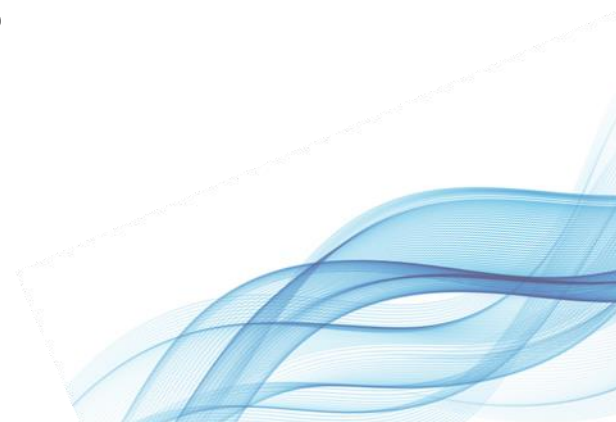


Speakers

- Gulf of Alaska Pacific Cod – *Mike Litzow, NMFS AFSC*
- Bering Sea snow crab – *Erin Fedewa, NMFS AFSC*
- Northern Bering Sea changes – *Ebett Siddon, NMFS AFSC*
- Sablefish Recruitment - *Dana Hanselman, NMFS AFSC*

Q&A and discussion

- If you were impacted by these examples, what did you learn? Would you do things differently?
- What would have helped you at the time?
- How is your community (of place, practice, or interest) responding to and planning for change?



Kodiak Lunch Locations

- Harborside Coffee & Goods – 210 Shelikof St # B, Kodiak, AK 99615: 5-minute walk
- Subway- 326 Center St, Kodiak, AK 99615: 4-minute walk
- Henry's Great Alaskan Restaurant- 512 W Marine Way West, Kodiak, AK 99615: 2 minute walk
- Aquamarine Restaurant- 508 W Marine Way, Kodiak, AK 99615: 2 minute walk
- Lani's Filipino Barbecue- 210 Rezanof Dr W, Kodiak, AK 99615: 2 minute walk
- Nuniaq- 113 Lower Mill Bay Rd, Kodiak, AK 99615 : 5 minute walk
- McDonald's - 209 Thorsheim St, Kodiak, AK 99615: 6 minute walk
- The Piza Pit - 103 Center St, Kodiak, AK 99615: 4 minute walk
- El Chicano - 103 Center St.

Inside the building: Bearfoot Bakery, ANKO

LUNCH

The Climate Scenarios Workshop will resume at 1:15 pm AK
Virtual participants, please return to the main Zoom meeting room

