

NPFMC Climate Scenarios Workshop

Pre-Workshop Virtual Discussion #1: Climate change impacts in an uncertain future

April 24, 2024 – 1:00 pm AK



Workshop purpose

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



Workshop materials & participation

Already available (website and under B1 from April Council meeting)

- Draft agenda
- Introduction to scenario planning

Available soon (post by May 10)

- Final agenda
- Workshop scenarios and discussion guide with questions
- Pre-workshop packet and logistical information



Opportunities for participation and comment

- Primary opportunity is through workshop breakout sessions (4 small group breakouts)
 - Virtual participants will have separate Zoom breakouts
- Workshop plenary sessions
- Comment on June eAgenda
- Workshop report and presentation at October Council meeting



Registration

Please remember to register by May 17th to help us plan ahead!



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CLIMATE SCENARIOS WORKSHOP

June 5-6, 2024, Kodiak, Alaska

The Council is holding a two-day Climate Scenarios Workshop in Kodiak, AK on Wednesday, June 5th and Thursday, June 6th in conjunction with the Council's June meeting in Kodiak, AK.

[Workshop Registration](#)

[About Scenario Planning](#)

[Draft Agenda](#)



Virtual discussion sessions

Purpose: To begin thinking about the ideas, questions, and concepts that will be discussed at the June workshop

Session 1: Climate change impacts in an uncertain future - TODAY

Wednesday, April 24, 2024 1:00-2:00 pm AK

[Discussion guide available on eAgenda](#)

Session 2: Defining climate readiness

Tuesday, April 30 2024 1:00-2:00 pm AK

Session 3: Introduction to scenario planning

Tuesday, May 14 2024 1:00-2:00 pm AK



Objectives for today

- Provide a basic shared understanding of climate change impacts that are occurring and could occur in the Bering Sea, Gulf of Alaska, and Aleutian Islands.
- Introduce the diversity of climate change impacts, including specific examples (e.g. marine heat waves, changes in sea ice cover) that will be used to illustrate the hypothetical future scenarios that will be discussed at the workshop.
- Look ahead to workshop discussions, and explore the opportunities and challenges of planning for a degree of change that's beyond the scope of recent experience.



Today's speakers and introductions

- Bill Tweit, Council Vice Chair and Ecosystem Committee Chair, Washington Department of Fish and Wildlife
- Anne Hollowed, former Scientific and Statistical Committee Chair and NMFS Alaska Fisheries Science Center
- Kirstin Holsman, NMFS Alaska Fisheries Science Center
- Bridget Ferriss, NMFS Alaska Fisheries Science Center



Getting started

Using the chat feature:

What's one example of how climate change is already impacting (or could impact) your life, your community, or your work? What concerns are you bringing to the June workshop?



Getting started

Discussion

- What's important to understand about how climate change impacts may be different in the future, for example in terms of frequency, duration, severity, and other attributes? **What should participants come prepared to think about?**



Getting started

Discussion

- How can ecosystem-based management approaches, and incorporating ecosystem and climate information into Council processes, help support climate readiness?



Getting started

Discussion

- Investments in climate modeling can transform the ability to assess risks and management strategies. In simple terms, what do we hope we'll be able to do more effectively in the future to inform climate readiness planning and response?



Getting started

Discussion

- From a management perspective, what are the opportunities and challenges of planning for change that's beyond the span of a Council action—or even our lifetimes?



Questions?

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