

B1 Climate Scenarios Workshop Planning Update

Katie Latanich, February 2024



Overview

- Workshop location, dates, and messaging
- Climate readiness context
- Updated workshop objectives
- Use of scenarios and case studies
- Participation
- Communications



Location, dates, and messaging

Meeting dates: June 5-6, 2024

KANA Marketplace, Kodiak AK

- Part of June 2024 Council meeting (June 3-11 in Kodiak) but not part of Council, SSC or AP sessions, similar to 2018 Ecosystem Science Workshop schedule
- All groups and the public will be able to attend



Agenda SCHEDULE <i>(updated 2/1/2018)</i>		FEBRUARY 2018	
	SSC East Room	AP North/West Room	Council South Room
Monday Feb. 5 8am–5pm IFQ Committee – Marion Room 1–4pm Legislative Cmt – James Room	<i>Election of officers</i> 8:00 am GOA Climate report (B2) Mar. mammal status (B7) E4 PT workshop Pollock aging study (B2)		
	1:00 pm C1 BSAI Crab D1 Arctic Fishing		
Tuesday Feb. 6 8am–5pm Ecosystem Cmt – Marion Room	8:00 am C3 GOA Chinook PSC	<i>Election of officers</i> <i>Executive Session</i> 8:00 am C1 BSAI Crab C2 Small Sideboards	
	1:00 pm D4 Econ SAFE AFSC report (B2)	1:00 pm C3 GOA Chinook PSC C4 IFQ medical lease	
Wednesday Feb. 7 6pm – Ballroom Industry Reception	Ecosystem Research Workshop 8am–5pm		
Thursday Feb. 8		8:00 am C5 IFQ beneficiary C6 IFQ Cttee report	8:00 am B reports
		1:00 pm D1 Arctic Fishing D2 Observer/EM	1:00 pm B reports (cont) C1 BSAI Crab
		8:00 am D2 cont	8:00 am C1 BSAI Crab (cont)

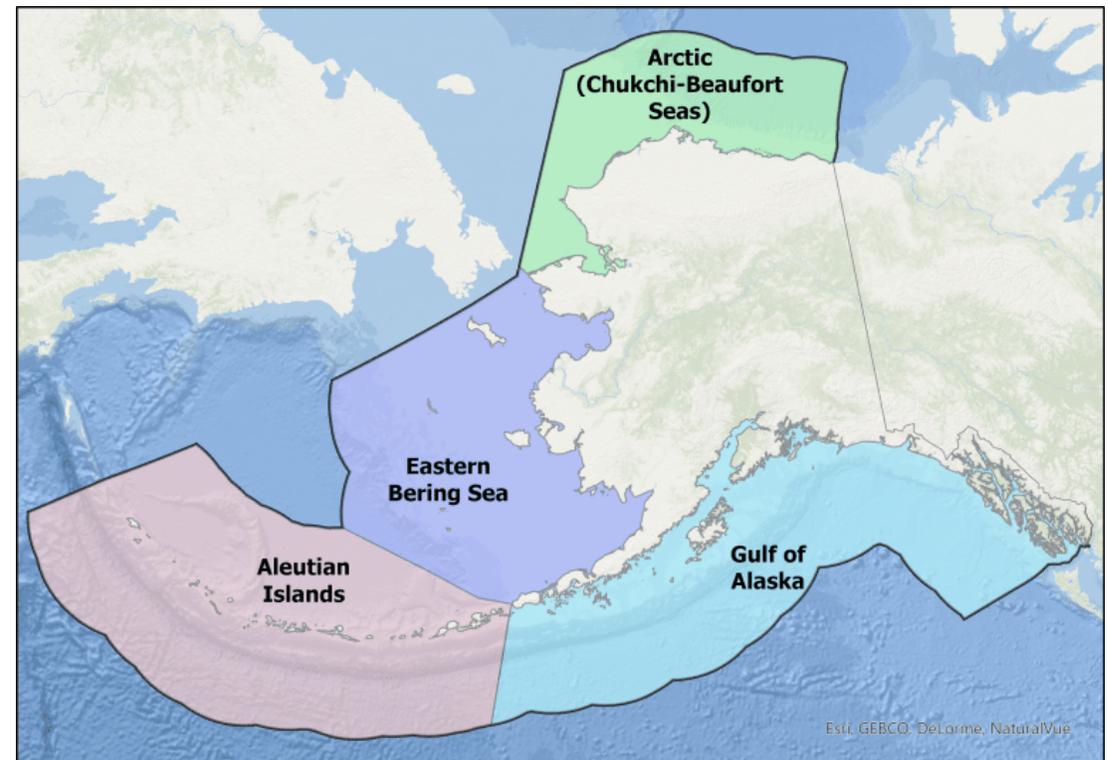
Source: February 2018 Council meeting schedule



Logistics, dates, and messaging

Key messages

- CSW is a Council workshop linking climate readiness efforts
- Idea generating; no decisions will be made
- Inclusive of Bering Sea, Gulf of Alaska, and Aleutian Islands fisheries and communities; not limited to the Bering Sea
- Not including the Arctic



Source: npfmc.org



KANA Marketplace



A new phase of climate readiness

The workshop is a major milestone in the Council's climate readiness work and links:

- Work of the Bering Sea FEP Climate Change Task Force (CCTF)
- Programmatic Policy Evaluation process and Programmatic Environmental Impact Statement (PEIS)
- Inflation Reduction Act (IRA) proposal workplan



Council meetings	Dedicated staff position	Management policy amendments through a Programmatic EIS	Assessment and climate science amendments
Feb	↑	Council input on structure and alternatives for PEIS, questions for workshop	SSC identifies dynamic reference point or other case studies for SCS8
Apr			SSC scopes contract work needed for sablefish MEY case study
Jun		Council Climate Scenario Workshop	
(summer)		July: Issue Notice of Intent to Prepare a Programmatic EIS	August: SCS 8 national workshop
Oct		Review scoping comments, workshop report, and refine alternatives	Discussion paper on potential for short and long-term climate resilient adjustments (e.g. reference points, harvest control rules)
Dec			
(Feb)	↓	Council Workshop on LKTK onramp opportunities, to inform PEIS	SSC Workshop to prioritize tools and procedures for FMP and non-FMP changes, and to develop an implementation workplan
Apr		Draft PEIS	
Jun			
Oct			
Dec		Final PEIS; Council adopts revised management policy and objectives	SSC and Council implement initial non-FMP amendment changes to groundfish harvest specifications process
(Feb)	↓	Council Workshop for future actions to further implement policy	
Apr		Council develops workplan and initiates action for next steps	SSC and Council implement initial non-FMP amendment changes to BSAI crab harvest specifications process
Jun			
Oct			
Dec			Tentative - Initial review(s)

Table 1: Draft timeline and milestones for Council climate work. From D3 Programmatic Policy Evaluation Discussion Paper, February 2024



Updated workshop purpose and objectives

Why update? To more clearly communicate:

- Linkages between climate readiness efforts (workshop, programmatic evaluation, and IRA workplan)
- Inclusion of all managed fisheries and regions (BS, GOA, AI)
- Role of the workshop as an idea generating step that can inform & support future efforts



Updated draft workshop purpose – what's new?

The **purpose** of the 2024 Climate Scenarios workshop is to generate ideas for management approaches and tools to improve climate resiliency of federally managed fisheries in the North Pacific. **This will include ideas for strategies that could be considered to implement the climate-resilient management policy, goals, and objectives the Council may adopt through the ongoing programmatic evaluation process.**

The workshop agenda will include full group plenary and small group breakout sessions, both in-person and virtual, to support meaningful information exchange between attendees, and enable cross-pollination of expertise, experiences, and perspectives in exploring potential solutions.



Original workshop objective statement

The overarching objective of this workshop is to synthesize and summarize the critical needs, resources, and process to develop and maintain a robust and inclusive decision-making process to respond to climate change effects in the North Pacific. The workshop will be focused on regional management process and would invite attendees and participants to:

- Think broadly about potential solutions and tools within the existing process (incremental) but also beyond existing approaches (transformational); and
- Identify the bigger picture changes that could be effective to address large climate impacts and changes.

The workshop format will include: (a) a combination of interactive breakout sessions with scenario planning exercises designed to explore a suite of potential and plausible ‘what if’s’ in order to identify key needs, tools, information sources, opportunities and risks; (b) facilitated discussion sessions designed to support meaningful information exchange between attendees; and (c) structured format that enables cross-pollination of expertise, experiences, and perspectives in solution explorations.

(D2 BS FEP CCTF Report December 2023)



Updated workshop objectives – what's new?

The workshop will convene decision makers, scientific and industry advisors, agency and Council staff, and stakeholders to accomplish the following **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.

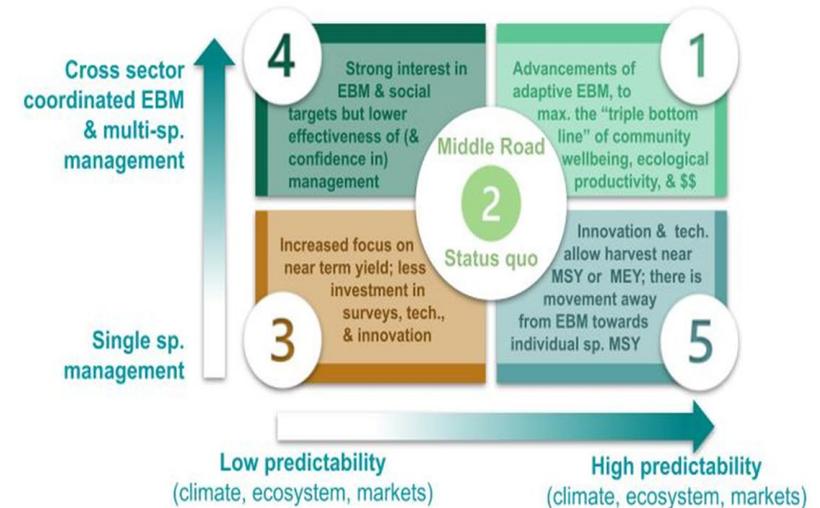


Use of hypothetical scenarios

- Workshop will include both case studies and hypothetical scenarios
- The conceptual diagram is a planning tool and not how we will structure the workshop
- Scenarios/stories need to be clear, concise, relatable



Draft Climate Change planning Scenarios



Note

- Scenario planning is used to help prepare for the possible futures and potential challenges that may arise
- Scenarios are intended to be plausible descriptions of possible future states, useful for exploring 'what if's'
- Scenarios are not policy prescriptive regarding desired future states

Source: Climate Change Task Force Meeting report November 1-2, 2023; D2 December 2023



Planning and facilitation priorities

What can we do well in 2 days? Need to:

- Maintain focus on generating ideas for specific, actionable steps within Council authorities and jurisdiction
- Develop clear prompts and specific tasks to focus breakout sessions. For example:
 - Adaptive strengths, weaknesses, and opportunities associated management tools (building on the Climate Readiness Synthesis approach)
 - Different time horizons (hindsight, "right now," ten years from now)
- Ensure all participants see their experiences and concerns reflected in case studies, hypothetical scenarios
 - How? Selection of examples, planning conversations with experts and plan team members, participation



Participation

- Public participation in person and virtual
 - Plenary sessions will be broadcast
 - All-virtual breakout sessions for remote participants
- Public to be active participants
- Registration requested (likely open in April)



Communications and website updates



CLIMATE READINESS

Climate change is already impacting Alaska fisheries and marine ecosystems, and the people, businesses, and communities who depend on them. The Council and its stakeholders are witnessing the impacts of climate change on federally managed fisheries, particularly through the impacts of marine heatwaves that have contributed to rapid changes in the Northern Bering Sea, the decline of Pacific Cod in the Gulf of Alaska, and the collapse of eastern Bering Sea snow crab.

The Council has already made progress toward integrating ecosystem and climate information into the harvest specifications process, and identifying opportunities to build climate resilience and readiness through the work of the Bering Sea Fishery Ecosystem Plan [Climate Change Task Force](#). Looking ahead, the Council will continue to meet the challenges of climate change through new ways of bringing ecosystem and climate information into the management process, supporting a Council process that is both proactive and responsive, and including stakeholders in building climate readiness.

In the next four years (2024-2027), the Council will advance climate readiness and planning with support provided to the regional fishery management councils through the [Inflation Reduction Act](#). This page will be updated regularly with information about the Council's climate readiness work and opportunities for public engagement.

Staff contact is Katie Latanich. If you are interested to receive occasional updates about the Council's climate readiness work, including information and reminders about the June 2024 Climate Scenarios Workshop, please click to join our [Climate Readiness Mailing List](#). Information about the workshop will also be posted to this page.

2024 Climate Scenarios Workshop

Inflation Reduction Act funding for climate readiness

Programmatic Environmental Impact Statement



CLIMATE SCENARIOS WORKSHOP

The North Pacific Fishery Management Council wants to hear from you! Participants will explore ideas for improving climate resiliency and readiness of all federally managed fisheries. Options for in person or virtual participation.

SAVE THE DATE: JUNE 5-6
LOCATION: KANA MARKETPLACE, KODIAK
AND VIA ZOOM FOR REMOTE PARTICIPANTS



NORTH PACIFIC FISHERY MANAGEMENT COUNCIL
For more information, including topics and how to participate, check the [Council's website](#): www.npfmc.org



Communications and website updates



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SPOTLIGHTS



February 2024 Meeting – Seattle

[Agenda](#), [Schedule](#), [review document](#), [schedule](#): The Council will meet February 5-12 at the Renaissance Hotel in Seattle Washington. You can listen to the recordings via our [YouTube channel](#). [Learn More →](#)

[Learn More →](#)



June 2024 Climate Scenarios Workshop

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

[Learn More →](#)



North Pacific Research Board Vacancies

The North Pacific Research Board is seeking to fill two seats on its Advisory Panel and three seats on its Science Panel. The deadline for receipt of all applications is Friday, March 1... [Learn More →](#)

JUNE 2024 CLIMATE SCENARIOS WORKSHOP



The Council is holding a two-day Climate Scenarios Workshop on Wednesday, June 5th and Thursday, June 6th in conjunction with the Council's June meeting in Kodiak, AK. The workshop will explore ideas for improving the climate resiliency and readiness of all federally managed fisheries under the Council's jurisdiction in the Gulf of Alaska, the Bering Sea, and the Aleutian Islands. The workshop is intended to generate ideas for the Council's future consideration and no decisions or actions will be taken during the workshop sessions.

This workshop is built into the Council meeting schedule but is not part of the formally convened Council, Advisory Panel (AP), and Scientific and Statistical Committee (SSC) sessions. The workshop does not overlap with other scheduled sessions and Council, SSC, and AP members as well as interested members of the public will be able to attend.

The Council encourages stakeholders to be active participants in the meeting. There will be options for both in-person and online participation. The Council is unable to provide travel support. Plenary sessions will be broadcast, and the workshop will include virtual breakout sessions. Participants will be asked to register in advance so we can plan accordingly.



Pre-workshop webinars (proposed)

- 2-3 short webinars to build interest and provide background for workshop discussions
- Live and recorded
- Informal, conversational, accessible
- Possible topics
 - Climate science (ACLIM, GOA CLIM, CEFI)
 - Introduction to scenarios
 - Social and economic facets of resilience and adaptation planning



Source: Climate Change Task Force Meeting report November 1-2, 2023; D2 December 2023



Next steps

- CCTF meeting 2/26
- Developing scenarios and case studies
- Draft agenda
- Workshop registration beginning in April

Questions?

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