



NORTH PACIFIC
FISHERY MANAGEMENT COUNCIL

Climate Scenarios Workshop

Welcome! We will start at 8:00 am AK

Wi-Fi: MKTP Guest, Password 23Marketplace#

Day 2 tasking and reminders

Katie Latanich

Climate Project Manager, NPFMC Staff

Today's schedule

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

Virtual breakout groups

- We will combine the GOA and All Regions (GOA/BSAI) groups today. Please use the “all regions” Zoom link.
- BSAI will remain separate
- You are welcome to choose either group

Brief Day 1 recap

Bob Foy, AFSC Director

Anne Hollowed, former SSC chair, UW

Diana Stram, Council staff



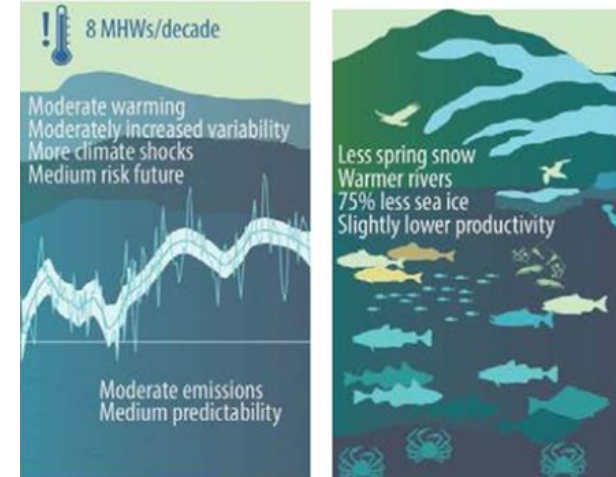
Resilience

- Refine the definition
 - Distinguish – what can be done to prepare and adapt from the ability to withstand and recover from adverse conditions and disruptions.
- Acknowledge that individuals have different value systems
 - Build on common values
 - Build on integrating National goals - Perhaps through defining OY.
- Preserve what we are doing right. Be proud of our achievements and seek ways to improve our system.



Challenges

- Providing stability and predictability within a more volatile system
- Business based on sustained growth may be challenged
- Continue to refine exposure and vulnerability. Identify stocks that may transition to state where disaster is the norm.
- Although, catch-share systems promote shared focus on long-term preservation of the resource and commitment to sharing resources, they impede opportunities for diversifying target species when stocks decline.
- Lags in response - Need for more nimble responses
 - Need ocean model forecasts and projections for advanced planning
 - Improved information from diverse sources for more rapid detection of change



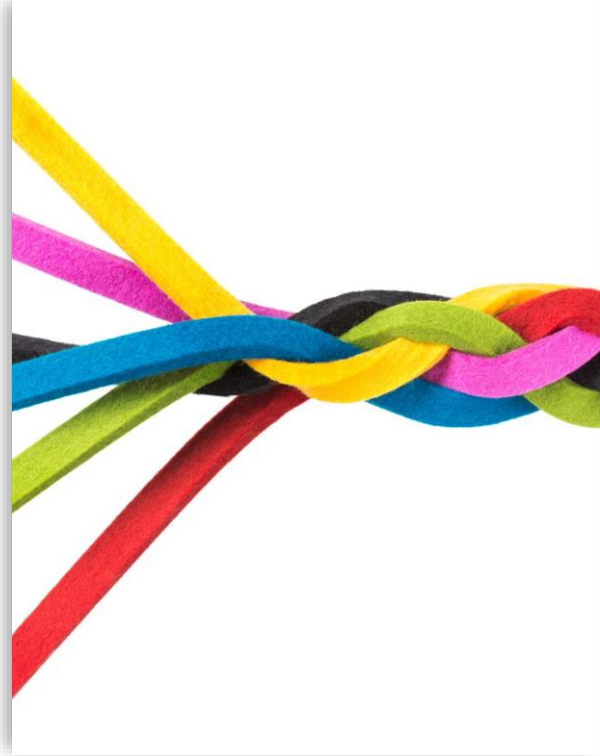
Tools

- Inclusive representation
- 2-way communication consider a forum for extended discussions and capacity building
- Explore opportunities for diversification for fisheries in crisis.
- Maintain reliable access to ecosystem observations, hindcasts, forecasts, and projections
- Enhance information gathering. Explore ways to expand monitoring through from diverse sources and fishery / community data
- Explore ways to framework climate-enhanced management responses – e.g., more binding definition of risk tables.
- Conduct periodic performance reviews to ensure the management system is responsive to emerging knowledge, events and trends
- Prioritize Council management considerations

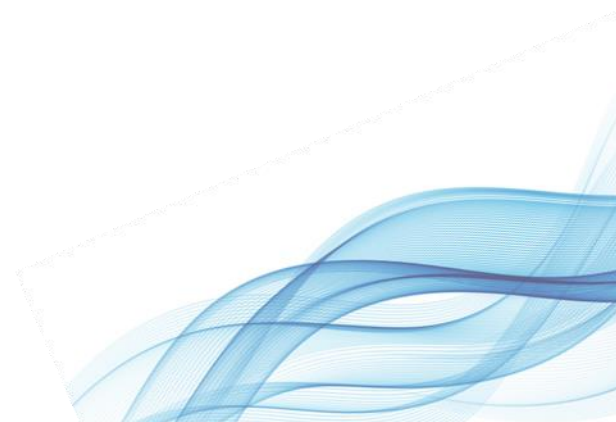


Synthesis – “Co” words

- Collaboration
- Coordination
- Communication
- Continue to improve understanding and incorporate knowledge to detect change and refine hindcasts, forecasts and projections



Full group session: Ecosystem approaches and tools

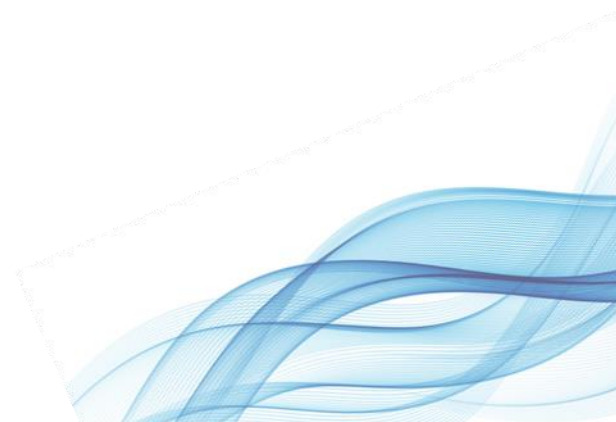


Speakers and panel

- Overview – Kirstin Holsman, NMFS AFSC
- Short panel discussion
 - Franz Mueter, SSC Co-Chair
 - Bob Foy, NMFS AFSC Director
 - Nicole Kimball, Council Member

Panel discussion

Present: How does the work we're already doing to integrate ecosystem information into decision-making help support climate readiness?



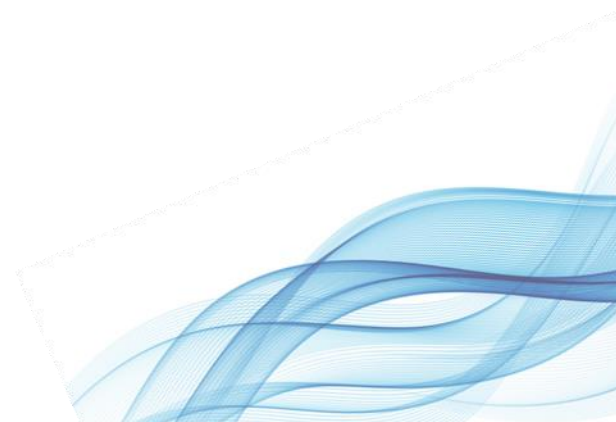
Panel discussion

Medium term: How do you think continuing to advance our EBFM capabilities and practices can support climate readiness in the next **5-10 years**?

What are some of the opportunities and needs you see? (These could be specific issues, or maybe information products or tools you think we'll have available).

Panel discussion

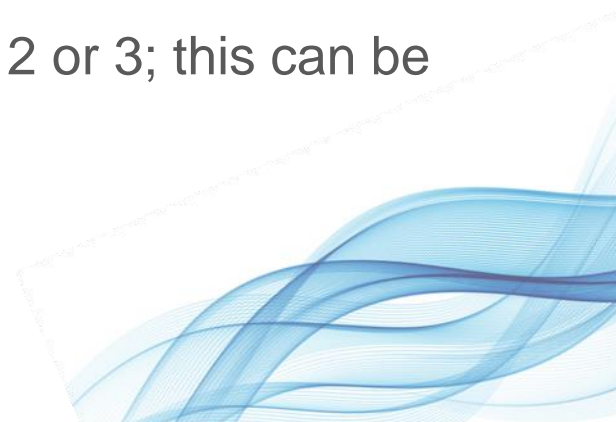
Looking ahead: What are some examples of how fisheries might intersect more with other ocean uses in the future, especially as climate change impacts affect where and when fishing and other activities happen?



Breakout 2: Best of both worlds

Breakout 3: EBM and rapid change

- Sessions are combined with a short break in between. **We will not announce the break.** Virtual and in-person facilitators, you can call a short break at your discretion – just please be quiet and respectful of the other breakouts
- Your groups may spend more time on Scenario 2 or 3; this can be flexible



Breakout 2: Best of both worlds

Breakout 3: EBM and rapid change

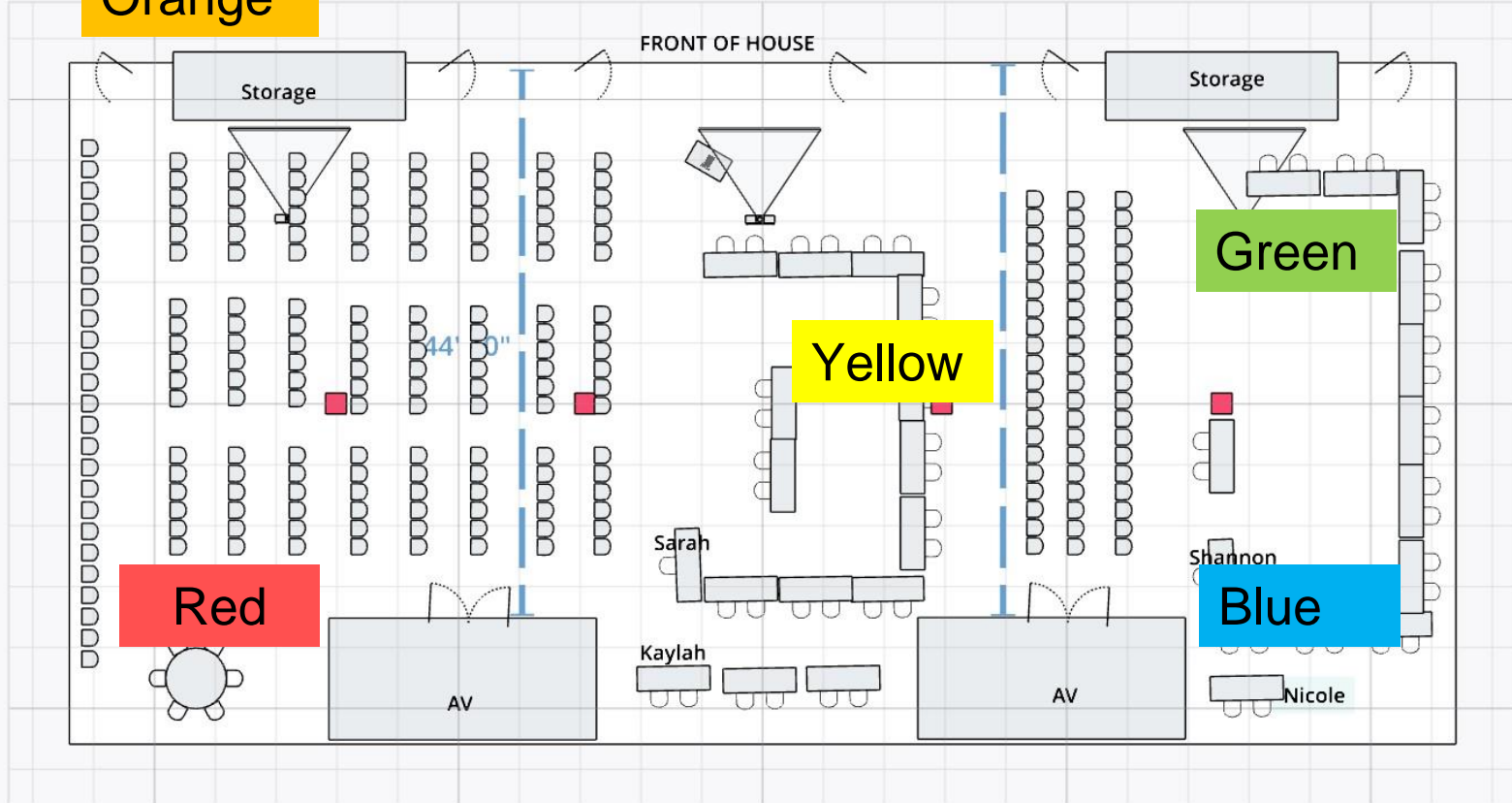
- In person: breakout assignments on nametags
- Virtual: Breakouts are not assigned. You will leave the main Zoom room (this meeting) and join the breakout group of your choice.
 - **GOA and “all regions” will be combined; please use the “all regions” Zoom link. Links to Zoom breakouts are available in the eAgenda, detailed workshop agenda, and in your email.**

Orange will meet in the hallway today

Purple

Sea Otter Boardroom – opposite side, this floor

Orange



Breakout 2: Best of both worlds

Breakout 3: EBM and rapid change

- We will take a short break now and transition to breakouts
- Breakouts will conclude at 12:00 pm AK. We will break directly into lunch and reconvene in the main meeting room/main Zoom room at 1:15 pm AK

Discussion questions

- What does climate resilience look like in each scenario?
- What are the challenges to climate resilience?
- What management tools and approaches could help?
- What scientific tools and information could help?
- What other assets and opportunities could help support climate resilience? (E.g., diverse knowledge sources, collaborative approaches, community and industry-led initiatives).
- How can the Council support a robust and inclusive process for climate readiness planning?

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.

