




NPFMC Climate Change Taskforce

Bill Tweit, Vice Chair
North Pacific Fishery Management Council

October 2022

Provide tools and approaches to support climate informed management decisions



Supporting climate-resilient fisheries through understanding climate change impacts and adaptation responses

May 2021

DRAFT Climate Change Task Force work plan
of the Bering Sea Fishery Ecosystem Plan

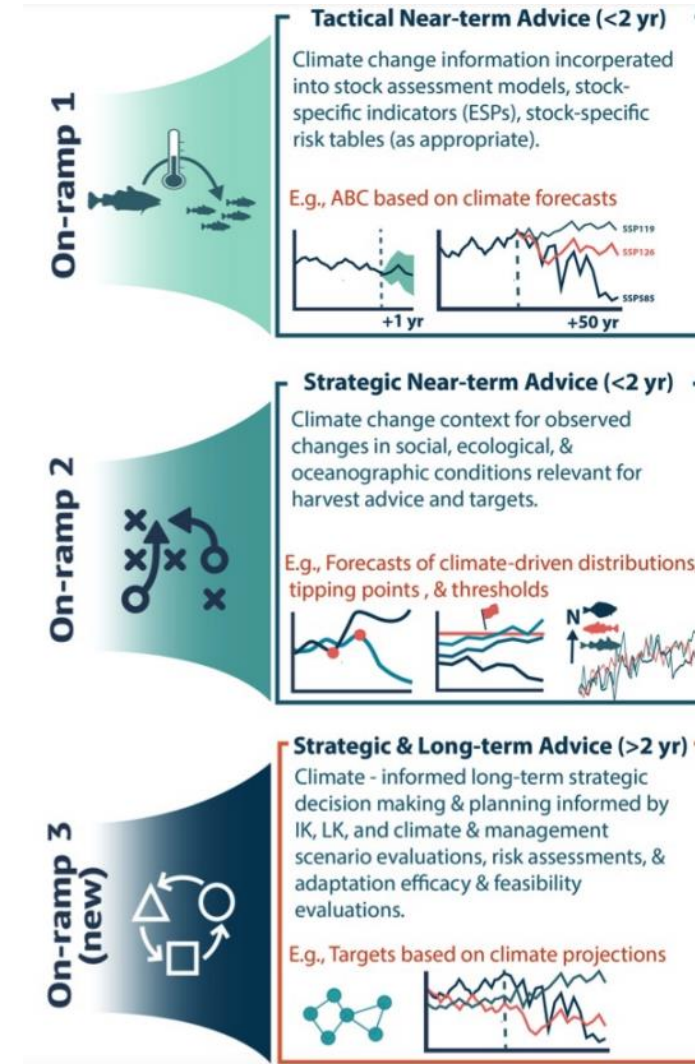
Diana Stram¹, Kirstin Holsman²

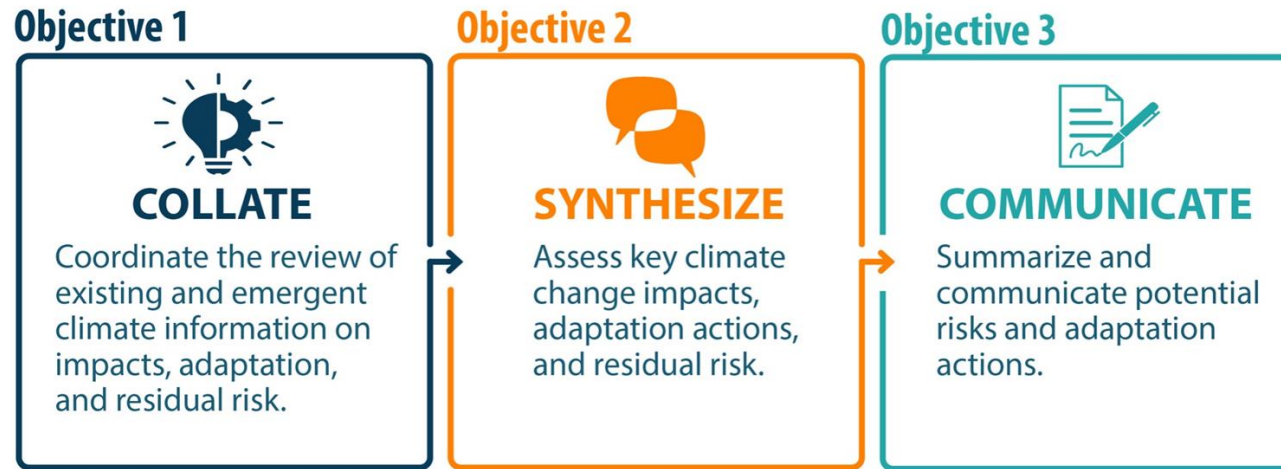
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<https://www.npfmc.org/climatechangetaskforce/>
Stram et al. 2021

Climate information onramps for fisheries management





- **Objective 1. Collate:**
Evaluate the mechanisms and processes through which climate change information is currently included in the fishery management process, identify gaps, and help create opportunities to increase the inclusion of available information
- **Objective 2. Synthesize:**
Synthesize information about long-term climate change impacts and scenarios and help create pathways for inclusion of that information in the fishery management process.
- **Objective 3. Communicate:**
Identify potential management tools and actions for consideration by the Council that could help increase resilience and adaptation to climate change impacts



Objective 1



COLLATE

Coordinate the review of existing and emergent climate information on impacts, adaptation, and residual risk.

Objective 2



SYNTHESIZE

Assess key climate change impacts, adaptation actions, and residual risk.

Objective 3



COMMUNICATE

Summarize and communicate potential risks and adaptation actions.

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Climate Readiness Synthesis

Measure of the degree to which the system is designed to be resilient to climate change

Information and decision-making robust to:

Long-term
climate change

Absorb climate
shocks

Facilitate
equitable and
timely
responses

Unprecedented
conditions and
challenges

