**April 2023** 

# **CLIMATE CHANGE TASK FORCE Climate Readiness Synthesis**

D-3 Council April 2023

## **CCTF Members:**

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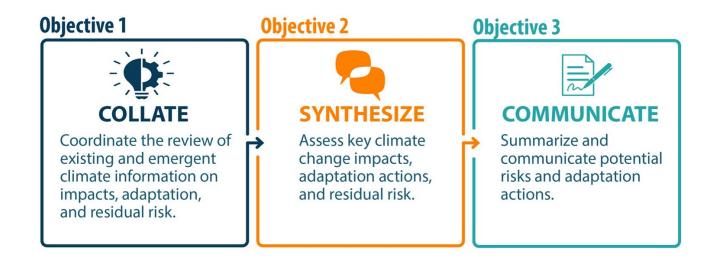
Todd Loomis (Ocean Peace, Inc.)



The goal of the Climate Change Module is to facilitate the Council's work towards climate-ready fisheries management that helps ensure both short- and longterm resilience for the Bering Sea.



Council motion 2018: Evaluate short- and long-term effects of climate change on fish and fisheries, and develop management considerations



## • 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

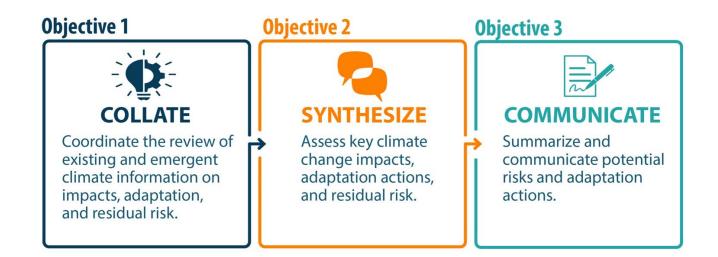
## • Objective 2. Synthesize:

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





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## March 1-2, 2023 CCTF meeting topics

Developing Climate Planning Scenario Workshop  Response to SSC comments on Climate Readiness Synthesis



## Climate Scenario Planning workshop

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

#### Part 1

Understanding where we are now in terms of climate readiness

## Part 2

Barriers and solutions for effective response planning and preparation

## Part 3

Building a climate resilient management system from information to action

## Proposed approach to Climate Scenario Planning Workshop

Encourage participants (invited attendees and broad group of stakeholders) to:

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



## Draft Agenda and Scope

The proposed 3-day workshop with use a combination of scenario planning exercises and case studies to explore effective planning and response to climate change through a three-part discussion:

#### Part 1:

Understanding where we are now in terms of climate-readiness

## Part 2:

Detailed discussion/overview of barriers to and solutions for effective response, planning, and preparation

#### Part 3:

Visioning and thinking "outside the box" to build a climate resilient management system from information to action



## Themes to be explored

- •Approaches and tools available in hand ("thinking inside the box") versus innovations and approaches that might need to be implemented ("thinking outside the box")
- •What approaches can address equity and sustainability in planning and adaptation?
- •What information or tools are missing? What is not missing but not used and why?
- •What approaches and information can address on-linear trends, tipping points, and sudden shocks to Alaskan marine ecological and social systems.

## Outcomes and Deliverables (may include but not limited to)

Synthesis of concrete advice on how to make fishing communities and fisheries management and the Council process more climate resilient such as:

- Tactical and strategic measures / actions, both near-term and long-term
- Feasible tools, incremental changes as well as larger/ long-term recommendations and potential innovations
- Information gaps
- Feasibility and summary of basic actions to address key gaps
- Common barriers and solutions to those barriers



## **Proposed Timing**

## April 2023 – mid-September 2023:

Solicit feedback on themes, format, case studies and scenarios to be considered in the workshop. Invite attendees from within and outside the region, consider case studies from other regions including international.

Late September: Co-Chairs synthesize feedback on these topics for CCTF review October 2023:

CCTF Workshop planning meeting and pre-workshop engagement

#### December 2023:

CCTF report to Council on results of scope and direction of workshop inclusive of public input over feedback time frame

## April 2024:

3- day Climate Scenario Planning workshop in Anchorage, AK

#### October 2024:

CCTF final report to Council including synthesis of workshop results



## Thank you!!!