NORTH PACIFIC FISHERY MANAGEMENT COUNCIL

SSC workshop - Ecosystem response and management effects of rapid change in northern Bering and Chukchi Seas
February 7-8, 2023

SSC workshop: Rapid change in the northern Bering and southern Chukchi Seas - Identifying ecosystem responses and effects on the management of Federal fisheries

February 7-8, 2023

Courtyard Ballroom, Renaissance Hotel, Seattle, WA; and online - zoom info:
https://us06web.zoom.us/j/81451130091

The purpose of the workshop is to identify the science and monitoring reuqirements for supporting future Council decision-making under increased uncertainty, given recent extreme environmental events in the northern Bering Sea region. The workshop will consider how species that are currently managed under the Bering Sea Fishery Management Plans will respond to environmental changes and the potential socioeconomic and cultural impacts on those fishermen, communities, and Tribes who rely on these marine resources. The intent is to explore proactive management approaches for achieving management goals in a changing environment, and an assessment of how existing frmaeworks may or may not be able to address ecosystem variability. The report and recommendations from this workshop will be considered by the SSC, AP, and Council at the April 2023 meeting.

Public comment: Written public comment can be submitted ahead of the February workshop. There will also be brief public comment periods each day during the workshop. Finally, the SSC will open second public comment period after the workshop through the end of February for any additional public comments that may inform the development of the workshop report.

Parking: There is a discounted NPFMC parking rate of $22 for the meeting, based on availability. Self park in the hotel lot and bring your receipt to the front desk to get stamped with the discounted rate.

Report from Workshop

Administrative

Between Feb 8-28, please submit here any additional thoughts on the workshop for the SSC to consider in developing the report to the Council for April

Schedule

Attachments: Workshop Agenda and Session Descriptions (LINK)

Please submit all written comments in advance of the workshop here

Attachments: SSC flyer soliciting comments

Report

Attachments: Final SSC Feb 2023 Workshop Report

SSC 2023 Workshop Flyer (link)

TUESDAY, FEBRUARY 7, 1-5pm

Welcome, Introductions, Workshop objectives

Attachments: Council Perspective_Tweit_PPT

Council Perspective_Tweit_Remarks

SCS7 Overview_Stram

Science Management Needs_Foy

Session 1: What do we know about the current state and near-term future environmental and ecological states of the northern Bering Sea and southern Chukchi Sea?

Attachments: Physical Oceanography_Danielson

Phytoplankton and Zooplankton_Kimmel

Epibenthos_Logerwell-Sutton

Seabirds_Gall

Mammals_Cameron

Commercial Groundfish_Mueter

Open mic / public comment: what else should the SSC consider to address Council goals?

WEDNESDAY, FEBRUARY 8, 8am-12pm

Recap and SSC Discussion of Session 1

Attachments: Recap of Session 1

Incorporating climate predictions into ecosystem response predictions - NOAA initiatives

Attachments: ACLIM_Holsman

Session 2: What data do we need to collect or monitor in the northern Bering Sea and the southern Chukchi Sea?

Attachments: S2 Discussion Prompts

WEDNESDAY, FEBRUARY 8, 1pm-5pm

Session 3: Science to management: what tools do we have or need to apply these data to management of Bering Sea Fisheries?

Attachments: Nonstationarity and Dynamic reference points_Cunningham-Stewart

Open mic / public comment: what else should the SSC consider to address Council goals?

SSC Discussion and Workshop Recommendations