NORTH PACIFIC FISHERY MANAGEMENT COUNCIL
Ecosystem Research Workshop
February 7, 2018

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The North Pacific Fishery Management Council is hosting an Ecosystem Research Workshop which is open to the public and will be broadcast at https://npfmc.adobeconnect.com/ERW218. The meeting will begin at 8:00 am in the Madison Ballroom of the Renaissance Seattle Hotel.

Workshop Goal & Objectives

The Council is convening this workshop with the goal of engaging the broader Council community, including Council members, scientific and industry advisors, and stakeholders, in a discussion about how the growing body of ecosystem knowledge can be incorporated into the Council process.

Specifically, this workshop will:

(1) Provide all participants with a baseline understanding of the potential impacts of climate change on the region's ecosystems and managed fisheries, and efforts at the regional, national, and international levels to understand, anticipate, and respond to these changes.

(2) Provide updates on key efforts by the Alaska Fisheries Science Center to provide the Council with information and tools that can support management under changing environmental conditions, and identify opportunities for the Council community to provide input.

(3) Explore examples of the management challenges associated with changing resource conditions, and the information and tools that can help the Council and its stakeholders understand and respond to these changes.

(4) Identify potential next steps and opportunities for the Council community to stay informed of and provide input into scientific efforts, and consider how this knowledge can be incorporated into Council processes.

A. MORNING SESSIONS

A1 Welcome and introductory remarks 8:00 - 8:15 am

Attachments:
- Schedule and Discussion Questions
- Introduction - Latanich
- Breakout Sessions Overview - Latanich

A2 Workshop context and purpose 8:15 - 9:30 am

Attachments:
- Presentation Value of Mechanistic Models - Hunt
- Presentation Context and tools - Aydin
- Presentation Integrated climate impact modeling - Hollowed

A3 Climate science and frameworks 9:45 - 11:30 am

Attachments:
- Abstract Using ecosystem indicators - Zador
- Presentation Using ecosystem indicators - Zador
- Abstract ACLIM
- Summary ACLIM
- Presentation ACLIM-The Alaska Climate Integrated Modeling Project

B. AFTERNOON SESSIONS

B1 Management challenges 1:00 - 2:00 pm

Attachments:
- Abstract Ecosystem approach to fisheries management - Barbeaux
- Presentation GOA Pacific cod - Barbeaux
- Abstract Distribution shifts under ecosystem and climate changes - Thorson
- Presentation GOA Pcod economics - Fissel
- Presentation Predicting distribution shifts - Thorson

B2 Breakout discussions 2:00 - 3:15 pm

B3 Opportunities and next steps (breakout discussions by role) 3:30 - 4:15 pm

B4 Where do we go from here? 4:30 - 5:15 pm

B5 Closing remarks and workshop follow-up 5:15 - 5:30 pm

Attachments: 0008_1_Late Comment Notice