



**NORTH PACIFIC FISHERY
MANAGEMENT COUNCIL**
Meeting Agenda

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February 7-7, 2018

Renaissance Hotel, Seattle, WA

NPFMC Ecosystem Research Workshop

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: [0001_1_Schedule and Discussion Questions](#)
[0001_2_Introduction - Latanich](#)
[0001_3_Breakout Sessions Overview - Latanich](#)

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

- Attachments:** [0002_1_Presentation Value of Mechanistic Models - Hunt](#)
[0002_2_Presentation Context and tools - Aydin](#)
[0002_3_Presentation Integrated climate impact modeling - Hollowed](#)

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

- Attachments:** [0003_1_Abstract Using ecosystem indicators - Zador](#)
[0003_2_Presentation Using ecosystem indicators - Zador](#)
[0003_3_Abstract ACLIM](#)
[0003_4_Summary ACLIM](#)
[0003_5_Presentation ACLIM-The Alaska Climate Integrated Modeling Project](#)

B. Afternoon Sessions

[Comment Now](#) B1 Management challenges 1:00 - 2:00 pm

- Attachments:** [0004_1_Abstract Ecosystem approach to fisheries management - Barbeaux](#)
[0004_2_Presentation GOA Pacific cod - Barbeaux](#)
[0004_3_Abstract Distribution shifts under ecosystem and climate changes - Thorson](#)
[0004_4_Presentation GOA Pcod economics - Fissel](#)
[0004_5_Presentation Predicting distribution shifts - Thorson](#)

[Comment Now](#) B2 Breakout discussions 2:00 - 3:15 pm

[Comment Now](#) B3 Opportunities and next steps (breakout discussions by role) 3:30 - 4:15 pm

[Comment Now](#) B4 Where do we go from here? 4:30 - 5:15 pm

[Comment Now](#) B5 Closing remarks and workshop follow-up 5:15 - 5:30 pm

- Attachments:** [0008_1_Late Comment Notice](#)