



**NORTH PACIFIC FISHERY  
MANAGEMENT COUNCIL**  
**Meeting Agenda**

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February 7-7, 2018

Renaissance Hotel, Seattle, WA

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## **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](#)