



# NORTH PACIFIC FISHERY MANAGEMENT COUNCIL Meeting Agenda

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February 7, 2018

NPFMC Ecosystem Workshop

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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.

## AGENDA

[Cons 18-002](#) Welcome and introductory remarks - 8:00-8:15 am

**Attachments:** [Schedule and Discussion Questions](#)  
[Introduction - Latanich](#)  
[Breakout Sessions Overview - Latanich](#)

[Cons 18-003](#) 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](#)

[Cons 18-004](#) 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](#)

## Lunch

[Cons 18-005](#) 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](#)

[Cons 18-006](#) Breakout discussions - 2:00-3:15 pm

[Cons 18-007](#) Opportunities and next steps (breakout discussions by role) - 3:30-4:15 pm

[Cons 18-008](#) Where do we go from here? - 4:30-5:15 pm

[Cons 18-009](#) Closing remarks and workshop follow-up - 5:15-5:30 pm

**Attachments:**

[Late Comment Notice](#)