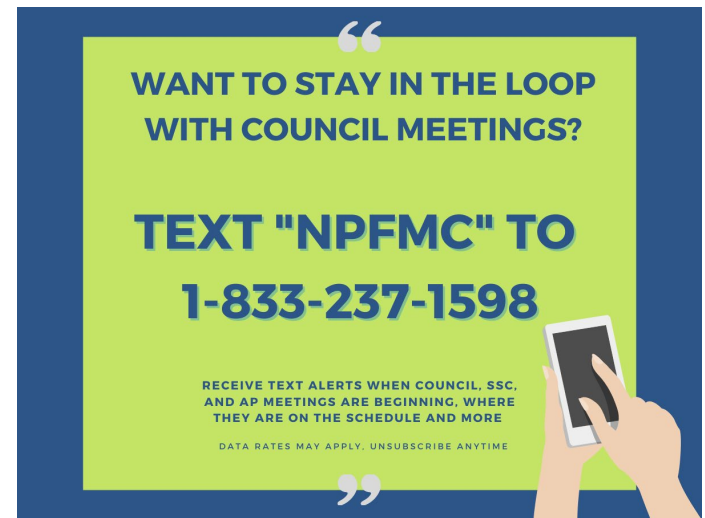

SSC ADMIN ISSUES

OCTOBER 2022



HYBRID MEETING

- We continue to have some members, presenters, and testifiers participating remotely
- Using Zoom for remote participation
 - If you are a member participating remotely, please turn on your webcam during testimony and discussion
- Meeting is being recorded



COVID PROTOCOLS FOR IN-PERSON

- CDC COVID community level for Anchorage is **low**
- Masking is not required during the meeting
- If you experience symptoms, please test and participate remotely
- If you test positive for COVID, please let us know so we can post an announcement in the room
 - *We will not disclose your personal information*



IN-PERSON OR REMOTE: STILL USING EAGENDA TO SIGN UP FOR PUBLIC TESTIMONY

- Testimony by topic under each agenda item
- 5 minute timer for oral testimony



1. Start from the SSC eAgenda:

Comment Now (9) Direct Link

Sign-up for oral comment (0)

Attachments:

Direct Link

Sign-up for oral comment (6)

Attachments:

Tech set up, Introductions, Agenda r

JPC_Agenda_2020-11-05 -Uploaded: 10/20/2020 10:49 AM A

Joint Protocol December 2009 -Uploaded: 10/30/2020 11:05 A

Staff Report

Link to October Council meeting materials (see item C4) -Upld

Council mo

NMFS Stat

0 11:3

PM AH

2. Sign-up next to each agenda item

Scientific and Statistical Committee: September 28 - October 2, 2020, 8 am - 3 pm Alaska time - MEETING

Sign up for testimony

Agenda Item Economic SAFE

Name

Organization

Email Address

Phone

Attachments Choose Files No file chosen

At the Council meeting, public comment is limited to groups/organizations.

I'm not a robot

reCAPTCHA Privacy - Terms

3. Fill out this form.

- Use drop down to select the agenda item
- Enter your personal details
- Attach handouts or ppts
- Select "I'm not a robot"

NEW COUNCIL STAFF

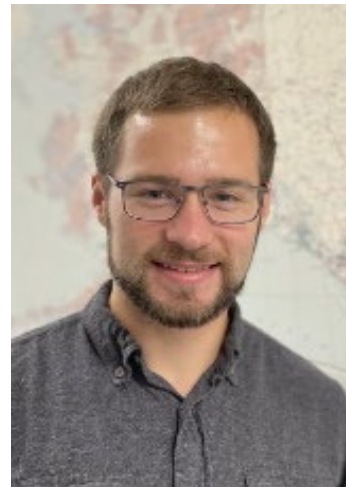
Nicole Watson

- Fishery analyst
- Initially working on PSEIS Supplemental Information Report, Ecosystem Committee



Clay McKean

- Sea Grant fellow, Fishery Analyst
- Initially working on OECM/ area-based management project



7TH NATIONAL SSC MEETING

- Many SSC members participated in national meeting in August
- Key findings on eAgenda; proceedings next spring



The North Pacific Fishery Management Council hosted the 7th national meeting of the Scientific Coordination Subcommittee (SCS7) in Sitka, Alaska August 15-17th. The meeting addressed challenging and timely fishery management issues and was well attended by SSC delegates and staff from all eight Regional Fishery Management Council SSCs, as well as NMFS Headquarters.

Dr. Anne Hollowed (retired Alaska Fisheries Science Center Senior Scientist and long-time SSC Chair for NPFMC) chaired the meeting. Bill Twelt, the Vice Chair of the NPFMC, provided opening and closing remarks that identified critical Council management needs to focus the scientific dialogue and advice.

The agenda for the meeting, all presentations, and recordings from the workshop are available [online](#). The proceedings from SCS7 will be available in the Spring of 2023 and presented at the May CCC meeting.

KEY FINDINGS

- 1 Councils need to start preparing now for increasingly complex management decisions due to climate change
- 2 Investment is needed in the development of new data collection and analysis tools that are responsive to changing conditions

The effects of climate change on US Fisheries are being observed now with more profound implications expected in the next 20 years in several regions. Regional Fishery Management Councils (FMCs) need to consider adaptation options to sustain fisheries in a changing environment. Adaptation tools need to be tailored to regional differences in how climate change is affecting marine ecosystems. Several FMCs have started considering models that include ecosystem linkages and/or have adopted climate-informed risk assessments. Additional studies of the performance of current and alternative management strategies are needed to identify pathways to sustain fisheries in a future non-stationary marine environment. FMCs may encounter new issues due to competing use of marine systems, abrupt shifts in distribution or abundance, and changes in ecosystem structure and function with impacts on sectors and communities and data collection methodologies. Finding equitable management adaptation pathways will be challenging.

Maintaining suites of models of different levels of complexity will be needed to inform management of marine resources undergoing complex responses to non-stationary environment conditions. This suite could include Models of Intermediate Complexity for Ecosystems (MICE) including ecosystem linked single or multispecies assessment models; foodweb models, and full end-to-end models. Collaborations amongst regions would be strengthened by streamlining data management and allowing for more 'open source' type data flows and interoperability. Interdisciplinary research teams will be needed to ensure future success and training students in this field will be critical.

FEBRUARY 2023 SSC WORKSHOP



North Pacific Fishery Management Council

Simon Kinneen, Chair | David Witherell, Executive Director
1007 W. 3rd Avenue, Suite 400, Anchorage, AK 99501
Phone 907-271-2809 | www.npfmc.org

ANNOUNCEMENT OF 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
Renaissance Hotel, Seattle, WA*

The North Pacific Fishery Management Council's Scientific and Statistical Committee is holding a workshop during the February 2023 Council meeting. The workshop is focused on rapid ecosystem changes in the northern Bering Sea and southern Chukchi Sea. Given recent extreme environmental events in the region, the Council has a need to understand how resilient fisheries management will be to these changes. 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 purpose of the workshop is to identify the science and monitoring requirements for supporting future Council decision-making under increased uncertainty. The workshop will include exploration of proactive approaches for achieving management goals in a changing environment, and an assessment of how existing frameworks may or may not be able to address ecosystem variability.

- Session 1 What do we know about the current and near-term future environmental and ecological states of this region?*
- Session 2 What data do we need to collect and monitor to support the ecosystem-based fishery management of species in the Bering Sea?*
- Session 3 Science to Management: what tools do we have or need to apply these data to management?*
- Session 4 SSC recommendations on next steps*

OPPORTUNITIES FOR PUBLIC INPUT



While this workshop is primarily for SSC members to consider and make recommendations to the Council, the SSC desires public input and feedback on the important management questions that should be considered during the workshop. To this end, the SSC will distribute discussion questions for the workshop at the December 2022 Council meeting, along with a more detailed workshop agenda and list of speakers. The SSC welcomes written public comment ahead of the February workshop, and will also have public comment periods each day during the workshop.

Following the workshop, the Council will consider the SSC's recommendations at a future meeting and communicate its strategic needs for fishery management in this region (tentatively June 2023), during which there will be opportunities for the public to provide advice on the Council's strategic direction.

- Planning continues for SSC workshop in February
- Intent to distribute management questions in advance of workshop to guide Council / public input



UPDATE ON STAFF PAPER: COUNCIL PROCESS AND IDEAS FOR CHANGE (1/3)

- In April, Council prioritized 5 ideas:
 - June update looked at AP/SSC nomination process, B reports, remote testimony vs meeting in remote communities
 - SSC:
 - Council called for SSC nominations in June; included SSC input on expertise needed in call
 - Staff will reach out to SSC members to see if they are interested in being reappointed
 - Council appreciates SSC help with recruiting new members, although final decision rests with Council
 - Broadcasting SSC/AP/Council meetings, and allowing both in-person and remote testimony continues to be a priority



UPDATE ON STAFF PAPER: COUNCIL PROCESS AND IDEAS FOR CHANGE (2/3)

- Harvest specifications: **No timing changes proposed this year.**
- Instead, incremental efforts underway to address concerns about author, Plan Team, and SSC workload
 - Plan Team recordings available to SSC reviewers
 - Track changes between Plan Team and SSC drafts
 - Emphasis on fast turnaround of minutes and SAFE reports
 - SSC and Plan Team leadership meet to streamline SSC presentation
 - Crab Plan Team will only ask for two models in assessment
 - Groundfish Plan Team is working on internal templates and procedures, and stock prioritization discussions may affect
 - SSC leadership committed to prioritizing recommendations
 - SSC leadership can provide clarification between meetings



UPDATE ON STAFF PAPER: COUNCIL PROCESS AND IDEAS FOR CHANGE (3/3)

- Harvest specifications timing conversations to continue:
 - Crab: possibility of moving snow crab, NSRKC to December
 - Groundfish: see how planned efficiencies work out
- Annual meeting schedule changes: **committed to meeting in February 2023 and February 2024**
 - Staff will report back on any other possible changes in April of next year



PLAN TEAM NOMINATIONS *EXECUTIVE SESSION*

- GOA Groundfish Plan Team
 - Dr. Ben Williams, AFSC
 - Dr. Cecilia O’Leary, AFSC



MISCELLANEOUS

- Travel reminders – Nicole Schmidt
 - Questions on travel claims? Contact nicole.schmidt@noaa.gov
- NPFMC website/searchable eAgenda – Maria Davis
- Feedback always appreciated!
- Contact npfmc.admin@noaa.gov

