



# NORTH PACIFIC FISHERY MANAGEMENT COUNCIL

Groundfish Plan Team - 09/19/22-09/23/22

September 19-23, 2022

## BSAI and GOA Groundfish Plan Team Meetings

Sept 19, 2022 - Sept 23, 2022, 8am-4pm Alaska Time (9am-5pm PDT)

Alaska Fisheries Science Center  
7600 Sand Point Way N.E., Building 4  
Seattle WA 98115

IMPORTANT NOTICE: While these meetings are open to the public, it is recommended you **email** [diana.stram@noaa.gov](mailto:diana.stram@noaa.gov) or [sara.cleaver@noaa.gov](mailto:sara.cleaver@noaa.gov) a **minimum of 2 business days before the meeting** to ensure more timely entrance through security to the AFSC campus.

[SCHEDULE](#) (updated 9/19)

[Plan Team meeting recordings](#) (posted when available)

### Virtual Meeting Connection links:

**Joint Groundfish Plan Team Zoom Meeting:** <https://us06web.zoom.us/j/83300628922>  
**Meeting ID:** 833 0062 8922  
**Passcode:** 838855

**BSAI Groundfish Plan Team Zoom Meeting:** <https://us06web.zoom.us/j/83237474841>  
**Meeting ID:** 832 3747 4841  
**Passcode:** 040894

**GOA Groundfish Plan Team Zoom Meeting:** <https://us06web.zoom.us/j/84332214214>  
**Meeting ID:** 843 3221 4214  
**Passcode:** 332805

Or join by phone to any meeting: Dial (for higher quality, dial a number based on your current location): US: +1 346 248 7799 or +1 408 638 0968 or +1 669 900 6833 or +1 253 215 8782

For access to AFSC, attendees will need to present a government issued ID, i.e. Driver's License". The REAL ID requirement is **not** in effect this year. Federal employees, contractors, affiliates, and visitors no longer have to provide documentation of their vaccination status or of screening testing.

## JOINT Groundfish Plan Teams -- Mon, September 19 - Tues, September 20, 2022

### Intro and schedule

**Attachments:** [Schedule\\_Sept 2022 DRAFT](#)  
[PRESENTATION Council process update for GPT Sep 2022](#)  
[Halibut DMR Working Group recommendations for 2023-2024](#)  
[Plan Team Minutes September 2022](#)

### Spatial Mgmt Policy

**Attachments:** [BSRE spatial issues Sept 2022](#)  
[PRESENTATION Spatial issues](#)

### AFSC Stock Priorization

**Attachments:** [PRESENTATION NPFMC Prioritization Draft](#)

### Ecological and Socioeconomic Profiles (ESP) update

**Attachments:** [PRESENTATION Ecosystem Socioeconomic Profiles\\_ESP](#)

### Ecosystem Status Report (ESR) Climate Overview

**Attachments:** [PRESENTATION ESR Climate Overview](#)

#### Forage Species Congress

**Attachments:** [PRESENTATION Forage Species Congress](#)

#### Recruitment Processes Alliance (RPA) Update

**Attachments:** [2022 RPA Surveys\\_GFPT\\_091922\\_final](#)

#### Fishing Effects on Essential Fish Habitat (EFH)

**Attachments:** [PRESENTATION EFH FE Evaluation](#)

[Orientation to EFH Component 2 Documents](#)

[EFH Fishing Effects Evaluation Discussion Paper](#)

[EFH Maps Supp Analysis Sept 2022](#)

[FOLDER - Gulf of Alaska Fishing Effects Species \(LINK\)](#)

[FOLDER - Eastern Bering Sea Fishing Effects Species \(LINK\)](#)

[FOLDER - Aleutian Islands Fishing Effects Species \(LINK\)](#)

[EFH Maps Disc Paper Feb 2022 revised March 2022](#)

[Bering Sea EFH Descriptions \(LINK\)](#)

[Aleutian Islands EFH Descriptions \(LINK\)](#)

[GOA EFH Descriptions \(LINK\)](#)

#### Longline survey

**Attachments:** [PRESENTATION 2022 AFSC Longline Survey](#)

#### Whale depredation estimates

**Attachments:** [GPT\\_WilliamsGoethel\\_09192022\\_final](#)

#### Sablefish CPUE standardization

**Attachments:** [PRESENTATION\\_sablefish CPUE standardization](#)

#### Shark Stock Structure and Model Updates

**Attachments:** [Pacific Sleeper Shark Stock Structure](#)

[Shark Model Updates](#)

[PRESENTATION Sleeper Shark Stock Structure](#)

#### Genomic update on pollock and cod

**Attachments:** [PRESENTATION Genomics Pollock and Pcod](#)

#### Tier 4/5 random effects

**Attachments:** [Tier 4\\_5 Random Effects](#)

[PRESENTATION\\_Tier 4\\_5 Random Effects](#)

#### Economic SAFE

**Attachments:** [ESSRP\\_GPT20220920](#)

[econgfsafe2021\\_202209](#)

#### State-space configurations

**Attachments:** [PRESENTATION WHAM length and growth](#)

[WHAM tutorial](#)

[WHAM examples](#)

### BSAI Groundfish Plan Team -- Wed, September 21 - Friday, September 23, 2022

#### EBS Bottom Trawl Survey, Aleutian Islands BTS

**Attachments:** [2022\\_EBSsurvey\\_planteam](#)

[2022 Aleutian Islands Biennial Bottom Trawl Survey](#)

#### EBS Pacific cod

**Attachments:** [2022 Bering Sea Pacific cod September Report\\_9\\_12 \(1\)](#)

[Bering Sea Pacific Cod September Edition](#)

**AI Pacific cod**

**Attachments:** [Spies\\_AI\\_Pcod\\_September2022a](#)

**BSAI Pacific Ocean Perch CIE**

**Attachments:** [POP CIE review 2022 summary](#)

**BSAI Blackspotted/Rougheye rockfish**

**Attachments:** [BSAI RE-BS update](#)

[BSAI BS-RE Assessment update](#)

**BSAI Other Rockfish**

**Attachments:** [Other Rockfish Appendix C Tier 4\\_5 Random Effects](#)

[PRESENTATION\\_BSAI\\_other\\_rockfish](#)

**BSAI Shortraker**

**Attachments:** [Tier 4\\_5 Random Effects Shortraker Appendix B Tier 4\\_5 Random Effects](#)

[BSAI-Shortraker-Sep-2022-GPT](#)

**Greenland turbot**

**Attachments:** [GreenlandTurbot\\_prelimSeptPT\\_Bryan](#)

**Yellowfin sole**

**Attachments:** [YFS\\_September2022](#)

**EBS Acoustic Trawl**

**Attachments:** [Stienessen\\_EBSPlanTeam2022](#)

**EBS Pollock**

**Attachments:** [EBS Pollock lanelli](#)

**Approve proposed specifications**

**Attachments:** [BSAI Proposed Gfish Specs 2023-2024 for PT](#)

[Halibut DMR Working Group recommendations for 2023-2024 \(updated 9-19-22\)](#)

**GOA Groundfish Plan Team -- Wed, September 21 - Friday, September 23, 2022**

**Shelikof survey**

**Attachments:** [PRESENTATION Shelikof pollock survey](#)

**GOA pollock**

**Attachments:** [GOA pollock model updates](#)

[PRESENTATION GOA pollock](#)

**GOA Other rockfish**

**Attachments:** [GOA\\_OROX Sept 2022](#)

[PRESENTATION GOA\\_OROX\\_SeptPT2022](#)

**SEO DSR**

**Attachments:** [SEO DSR](#)

[PRESENTATION SEO\\_DSR](#)

**Other rockfish/DSR Spatial Mgmt Policy**

**Attachments:** [OROX\\_DSR\\_spatial mgmt policy](#)

[PRESENTATION OROX\\_DSR Spatial Mgmt](#)

**GOA CLIM**

**Attachments:** [GOA OY reevaluation](#)

[PRESENTATION GOA OY reevaluation](#)

[PRESENTATION Atlantis\\_GOA\\_2022](#)

[PRESENTATION GOA\\_CEATTLE](#)

**Vulnerability Assessment**

**Attachments:** [PRESENTATION GOA Fisheries Vulnerability Assessment](#)

**GOA Northern/Dusky rockfish**

**Attachments:** [PRESENTATION GOA dusky](#)

[PRESENTATION GOA Northern Rockfish](#)

**GOA Thornyheads**

**Attachments:** [Thornyheads Appendix A Tier 4\\_5 Random Effects](#)

[PRESENTATION GOA thornyheads](#)

**Approve proposed specifications**

**Attachments:** [GOA Proposed Gfish Specs 2023\\_24 Sept Plan Team](#)

[Halibut DMR Working Group recommendations for 2023-2024 \(updated 9-19-22\)](#)