



# NORTH PACIFIC FISHERY MANAGEMENT COUNCIL

Groundfish Plan Team - 09/20/21-09/24/21

September 20-24, 2021

## BSAI and GOA Groundfish Plan Team Meetings

Sept 20, 2021 - Sept 24, 2021, 8am-4pm Alaska Time (9am-5pm PDT)

Because of public health concerns during the COVID-19 pandemic, this will be an Online Meeting only. The meeting platform is AdobeConnect. If you have never participated in an AdobeConnect meeting before, you are strongly encouraged to follow the instructions in the link below.

## [SCHEDULE \(updated 9/20\)](#)

### Adobe Connect Instructions:

[Connect instructions](#)

### Adobe Connect links:

[Joint Groundfish Plan Team](https://npfmc.adobeconnect.com/jointpt/): <https://npfmc.adobeconnect.com/jointpt/> To connect by phone only dial: 1-214-416-0400 code: 405991# ; Toll-Free: 1-888-947-3989 code: 405991#

[BSAI Groundfish Plan Team](https://npfmc.adobeconnect.com/bsaip/): <https://npfmc.adobeconnect.com/bsaip/> To connect by phone only dial: 1-214-416-0400 code: 739234#; Toll-Free: 1-888-947-3989 code: 739234#

[GOA Groundfish Plan Team](https://npfmc.adobeconnect.com/goapt/): <https://npfmc.adobeconnect.com/goapt/> To connect by phone only dial: 1-214-416-0400 code: 139465#; Toll-Free: 1-888-947-3989 code: 139465#

## [Link to Audio Recordings](#)

### JOINT Groundfish Plan Teams -- Mon, September 20 - Tues, September 21, 2021

Intros, Agenda, Council activity

**Attachments:** [SSC FINAL Report June 2021](#)

[Schedule UPDATED 9-20-21](#)

[Halibut DMR Working Group recommendations for 2022-2023 \(updated\)](#)

[Groundfish Plan Teams Sep 2021 Minutes](#)

Fishery Ecosystem Plan (FEP) update

**Attachments:** [PRESENTATION Aydin FEP Sept 2021 Presentation to GPT](#)

Electronic Monitoring (EM) workshop update

**Attachments:** [EM\\_data\\_workshop](#)

[EM\\_Workshop\\_PRESENTATION](#)

Observer Program update

**Attachments:** [PRESENTATION\\_Observer and EM Programs](#)

Ecological and Socioeconomic Profiles (ESP) update

**Attachments:** [PRESENTATION\\_ESP\\_Plan\\_Team\\_Update\\_2021](#)

Climate Fisheries Initiative (CFI)

**Attachments:** [NOAA Climate and Fisheries Initiative Fact Sheet](#)

[NOAA-CFI-Implementation-Approach\\_Version-4.0](#)

[PRESENTATION\\_Climate\\_fisheries\\_initiative](#)

Ecosystem Status Report (ESR) Climate Update

**Attachments:** [PRESENTATION\\_Ferriss\\_ESR2021\\_SeptPT\\_climate](#)

**Ecosystem surveys**

**Attachments:** [PRESENTATION\\_2021 Ecosystem Surveys\\_Yasumiishi](#)

**Essential Fish Habitat (EFH) 5 year review**

**Attachments:** [PRESENTATION Harrington EFH 5 YR Review C1 & C2 JGPT 9.2021\\_Final B3 EFH Report\\_SSC\\_April 2021](#)

**Risk table**

**Attachments:** [SSC FINAL Report June 2021. See Appendix A](#)  
[PRESENTATION Risk Table NPFMC response](#)  
[PRESENTATION Risk Table Report](#)  
[June 2021 D4 council motion final](#)

**VAST Bottom Trawl Survey (BTS)**

**Attachments:** [PRESENTATION\\_GAP VAST Summary 2021](#)

**Age composition estimation**

**Attachments:** [PRESENTATION\\_Age Comp Estimation\\_Siskey](#)

**Tier 4/5 Assessment Considerations**

**Attachments:** [Tiers 4 and 5 assessment considerations](#)  
[PRESENTATION\\_Tier 4 and 5 Consideration](#)

**Economic SAFE**

**Attachments:** [Economic SAFE](#)  
[PRESENTATION\\_ESSRP\\_GPT20210921](#)

**Sablefish-longline survey**

**Attachments:** [PRESENTATION Longline Survey 2021](#)

**Sablefish assessment**

**Attachments:** [sablefish\\_growth \(updated 9\\_13\)](#)  
[sablefish\\_maturity](#)  
[sablefish\\_model](#)  
[PRESENTATION\\_Sablefish Model Updates](#)  
[PRESENTATION\\_2021\\_sablefish\\_maturity\\_sep\\_pt](#)  
[PRESENTATION Sablefish Growth](#)

**BSAI Groundfish Plan Team -- Wed, September 22 - Thurs, September 23, 2021****Arctic RAP**

**Attachments:** [PRESENTATION\\_Thorson Angliss et al. 2021 Tech Memo -- Arctic RAP](#)  
[Up-to-date Arctic RAP draft 2021-09-02](#)

**EBS RAP**

**Attachments:** [EBS RAP](#)  
[PPT B4 2021 BSAI RAP GPT](#)

**ACLIM 2.0**

**Attachments:** [Holsman\\_ACLIM PRESENTATION](#)

**EBS Pcod ESP**

**Attachments:** [PRESENTATION\\_EBS Pacific Cod ESP 2021](#)  
[EBSpcod](#)

**EBS Pcod**

**Attachments:** [EBSpcod\\_Updated\\_9.30.21](#)  
[PRESENTATION\\_Preliminary 2021 assessment of EBS Pacific cod \(corrected\)](#)

**AI Pcod**

**Attachments:** [Aipcod\\_Updated\\_9.30.21](#)

[Alpcod](#)

[PRESENTATION\\_AI\\_cod\\_FINAL](#)

#### Survey/Sample Design

**Attachments:** [PRESENTATION\\_Conner\\_sampling\\_design\\_2021](#)

[PRESENTATION\\_Performance\\_ModelBasedIndices\\_MissingSurvData](#)

#### BSAI Turbot

**Attachments:** [PRESENTATION\\_BSAI\\_GT\\_CIEreviewSummary](#)

#### Acoustic vessels of opportunity

**Attachments:** [PRESENTATION\\_AVO\\_plan team 2021](#)

#### EBS Pollock

**Attachments:** [PRESENTATION\\_EBSpollock](#)

#### BSAI Blackspotted/Rougheye (BS/RE) Genetics, spatial issues

**Attachments:** [Blackspotted\\_Genetics](#)

[BSRE spatial issues timeline](#)

[BS\\_RE spatial issues](#)

[BSAIBS\\_RE\\_SSC Minutes December 2020](#)

[PRESENTATION\\_Blackspotted\\_genetics](#)

#### Approve proposed specifications

**Attachments:** [BSAI Proposed Gfish Specs 2022-2023](#)

[BSAI Proposed Gfish Specs 2022-2023 corrected](#)

### GOA Groundfish Plan Team -- Wed, September 22 - Thurs, September 23, 2021

#### GOA Regional Action Plan (RAP)

**Attachments:** [GOA RAP](#)

[PRESENTATION GOA RAP 2.0](#)

#### GOA CLIM

**Attachments:** [PRESENTATION\\_Rovellini\\_GOA\\_Atlantis\\_Model](#)

[PRESENTATION\\_GOA-CLIM](#)

#### GOA Bottom trawl survey

**Attachments:** [PRESENTATION\\_GOA2021SurveyPreliminary](#)

#### Optimizing GOA survey design

**Attachments:** [PRESENTATION\\_GOA\\_BTS\\_Design](#)

#### Shelikof winter acoustic trawl survey

**Attachments:** [PRESENTATION\\_Shelikof Survey Honkalehto](#)

#### Shelikof survey time series & Summer acoustic survey

**Attachments:** [PRESENTATION Shelikof Time Series](#)

[PRESENTATION GOA Summer Acoustic Survey](#)

#### GOA pollock

**Attachments:** [PRESENTATION\\_GOApollock](#)

#### GOA Pacific Ocean Perch (POP)

**Attachments:** [GOA pop \(updated 9\\_13\)](#)

#### GOA Other rockfish

**Attachments:** [PRESENTATION\\_GOA\\_OROX\\_Intro](#)

[PRESENTATION\\_GOA\\_OROX\\_Omori](#)

#### GOA Flathead sole

**Attachments:** [PRESENTATION\\_GOA Flathead](#)

#### GOA Rock sole

**Attachments:** [2021\\_07 Kupschus AFSC rock sole and turbot review report](#)  
[2021\\_07 Nielsen AFSC rock sole and turbot review report](#)  
[GOARocksole\\_updated 9\\_19](#)  
[PRESENTATION\\_GOA\\_rocksoles](#)

**GOA Pcod ESP**

**Attachments:** [GOAPcod\\_esp](#)  
[PRESENTATION\\_GOA Pacific Cod ESP 2021](#)

**GOA Pacific cod**

**Attachments:** [PRESENTATION\\_GOAPcod\\_corrected](#)  
[GOApcod\\_corrected](#)

**Approve proposed specifications**

**Attachments:** [GOA Proposed Gfish Specs 2022\\_2023](#)