



# NORTH PACIFIC FISHERY MANAGEMENT COUNCIL

Trawl Electronic Monitoring (EM) Committee - 01/20/23

January 20, 2023

## Trawl Electronic Monitoring Committee- Hybrid

January 20, 2023, 9am - 4pm Alaska Time (10am - 5pm Pacific Time)

NPRB Conference room (first floor of NPFMC building)

1007 West Third Ave, Anchorage, AK 99501

**Zoom link:** <https://us06web.zoom.us/j/82166520334>

**Meeting ID: 821 6652 0334**

**Passcode: NPFMC**

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*All information provided through the eAgenda is part of the public record.*

### Expected outcomes from this meeting:

*Provide recommendations on the future role and appropriate makeup of the Trawl EM Committee.*

### Comments and Meeting information

Please leave comments for all agenda items here

#### 1. Introductions, review and approve agenda

##### Agenda

Attachments: [Trawl EM Agenda Jan 2023](#)

#### 2. Update on 2022 NFWF funding decisions (NMFS)

Attachments: [NFWF 2022 Grant Slate](#)

#### 3. Update on Trawl EM program

a. Regulatory implementation timeline

b. Funding

c. Vessel feedback mechanism subgroup

#### 4. Status of current and potential future EM projects

a. Testing Electronic Monitoring on Trawl CVs Participating in the CGOA Rockfish Program

Attachments: [CGOA Rockfish EM Presentation for TEMC\\_FINAL\\_Jan2023](#)

b. Improving Data Quality through ET Implementation in the WGOA

Attachments: [WGOA 2022 Presentation](#)

c. Real time electronic logbook data collection and reporting in Alaska's groundfish and halibut fisheries

d. Improving EM image quality and feedback using machine learning onboard the vessel

Attachments: [Improving image quality and feedback using machine learning onboard the vessel](#)

e. Developing EM applications of automated image analysis: salmon detection to validate plant reports of salmon bycatch and camera chutes providing number, species and size of discards from groundfish fish catches

Attachments: [EMApplicationsAI\\_NPFMC TrawlEM](#)

f. Other projects

**5. ET Implementation Plan EM priorities**

**Alaska Region Electronic Technologies Implementation Plan**

**Attachments:**      [Alaska Region Electronic Technologies Implementation Plan](#)  
                                 [AK ET Implementation Plan presentation](#)

**6. Future role and appropriate makeup of the Trawl EM Committee**

(group discussion)

**7. Scheduling and other issues**

(group discussion)