



**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**

Dial by your location

+1 669 444 9171 US

+1 669 900 6833 US (San Jose)

+1 719 359 4580 US

+1 253 205 0468 US

*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)