



DECKHAND®

ELECTRONIC LOGBOOK

North Pacific Fishery Management Council
EFP Presentation

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Real Time Data
North America

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Deckhand Logbook in 2023

- NFWF funding supported trial on 30 halibut/sablefish vessels
- Largely successful with positive fisher feedback
- Compliance with printing regulations found in 50 CFR 679.5(f)(3)(i) proved logistically difficult and a barrier or at least dissuasion to uptake
- This has led to our discussions with the Alaska Region regarding these regulations, their future, and how they will impact electronic data collection at sea for the small boat fleet in particular
- This discussion evolved into EFP process

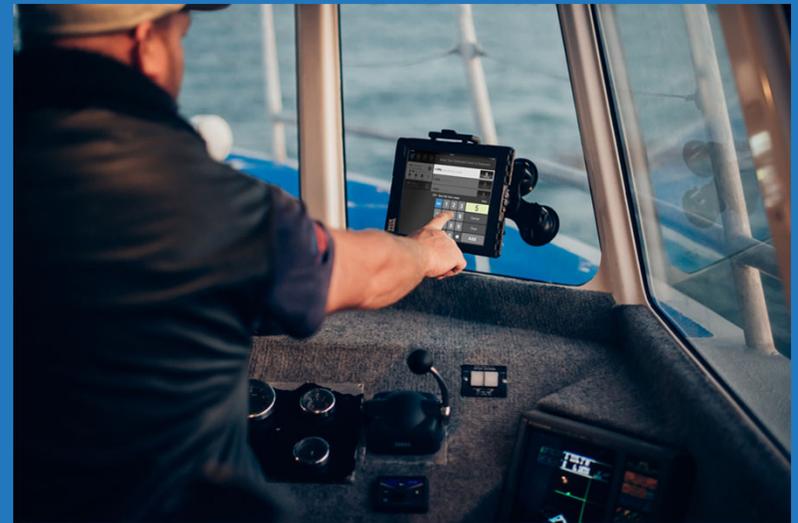


Photo courtesy of John Koll Bruce, F/V Evening Star and Deckhand user



2024 Vision for Alaska

- “NFWF 2.0” application and award for longline;
- Non-NFWF deployments to trawl and other gear types/fleets;
- ELB approval by AKRO;
- Collaborative partnership with IPHC;
- Building out our non-regulatory value-adds for harvesters, associations, and fleets based on feedback





NMFS Alaska Region, Other Stakeholders, and Deckhand

We appreciate the great relationship with NMFS Alaska Region. Going forward, we're looking to contribute to the following:

- Build on solid foundation of collaboration and support into 2024 and beyond;
- With increased uptake of electronic data collection at sea, ensure streamlined information flow to NMFS of required electronic logbook (ELB) data;
- Problem solve and provide input to help enable ELB program progression;
- Providing input and insight into the future of ELB:Observer and ELB:EM integrations;
- Make our users and partners (fishermen, associations, fleets) happy.



Who consumes logbook data?

Logbook Customer	Current Logbook Access	Proposed Logbook Access
NMFS FMA	Paper copy provided to onboard observer; used in debriefing	eLandings
NMFS OLE / USCG	Paper copy provided upon request and mailed to OLE office quarterly	eLandings
IPHC	Paper copy provided to port sampler or mailed to IPHC	Direct transmission



Agency Benefits of Electronic Logbooks

- Increased access to logbook data
- Higher data quality (no transcription errors)
- Tracking of edits or corrections
- Removes cost of printing and mailing paper logbooks

- Elogbook development noted in Alaska Region Electronic Technology Implementation Plan
- AFSC has asked for Elogbook development to support collection of sablefish effort data