
Fort Bragg Groundfish Association
Half Moon Bay Groundfish Marketing Association
Central California Seafood Marketing Association

Photo: Bettencourt Fisheries
Why do bottom trawl and fixed-gear vessels need EM?

Photo: John Rae
Why is this EFP valuable?

- Flexibility for vessels
- Cost effectiveness and cost transparency
- Comparison of catch with and without observer
- Extra accountability from collective contract
- Different model of using EM data
Data Flow: PSMFC

EM Video → 100% video census for species and weight

→ Catch Accounting
→ Discard Accounting

Data Flow: Our EFP

Dockside Landings
→ Cross-checked with 10% audit for retention compliance

EM Video
→ Cross-checked with 100% review of discard area

→ Catch Accounting
→ Discard Accounting

E-Logbook
Fixed Gear: Maximized Retention

All non-prohibited species retained

EM cameras will record all fishing activities

10% review of fishing events for retention compliance

Halibut will be placed on a measuring board and then discarded (2011-2013 vessel-specific average mortality or fleet-wide, gear-specific average)
Trawl Gear: Optimized Retention

Optimized retention: maximized retention except discards allowed of three low-attainment species

1. Dover sole
2. English sole
3. Arrowtooth flounder

10% review of fishing events for retention compliance

100% review of video from discard chute camera for species ID and length/weight estimates
Compliance Measures

Types of violations

Equipment malfunction procedures and live camera feeds

10% discrepancy rule

Contract with participants accepting possible penalties

Built-in accountability from risk pool vessels
Questions?