

Strawman EM Goals for Northeast Fisheries
(Day 1 – Breakout: Establishing Goals for EM in the
Groundfish, Scallop and Herring Fisheries)

The Workshop Steering Committee developed these potential goals for EM in certain Northeast fisheries as a basis for discussion during Day 1. Do you think these are good goals for EM? Do you have other goals that are not captured in this list?

Groundfish

What are the general goals for monitoring?

1. Improve documentation of catch
 - a. Determine total catch and effort, for each sector and common pool, of target or regulated species
 - b. Achieve coverage level sufficient to minimize effects of potential monitoring bias to the extent possible while maintaining as much flexibility as possible to enhance fleet viability
2. Reduce the cost of monitoring
 - a. Streamline data management and eliminate redundancy
 - b. Explore options for cost-sharing and deferment of cost to industry
 - c. Recognize opportunity costs of insufficient monitoring
3. Incentivize reducing discards
 - a. Determine discard rate by smallest possible strata while maintaining cost-effectiveness
 - b. Collect information by gear type to accurately calculate discard rates
4. Provide additional data streams for stock assessments
 - a. Reduce management and/or biological uncertainty
 - b. Perform biological sampling if it may be used to enhance accuracy of mortality or recruitment calculations
5. Enhance safety of monitoring program
6. Perform periodic review of monitoring program for effectiveness.

What are the specific goals for EM as part of a monitoring program?

- Validation (audit) model: validate self-reported discard information reported by captain.
- Maximized retention model: document compliance and facilitate enforcement of prohibitions on discarding of specific species to facilitate documentation of catch at the dock.
- Under either model, could contribute to meeting other groundfish monitoring goals.

Herring

What are the general goals for monitoring?

- Documentation of catch of herring, and bycatch of river herring, shad, and other species.
- Compliance with slippage restrictions.

What are the specific goals for EM?

- Compliance: document slippage events and facilitate enforcement of restrictions on slippage.
- Maximized retention: ensure compliance with prohibitions on discarding of specific species and/or slippage to facilitate documentation of catch at the dock.

Scallops

What are the general goals for monitoring?

- Documentation of bycatch of flatfish.
- Documentation of bycatch of protected species.

What are the specific goals for EM as part of a monitoring program?

- Validation (audit) model: validate self-reported discard information reported by captain.
- Maximized retention model: document compliance and facilitate enforcement of prohibitions on discarding of specific species to facilitate documentation of catch at the dock.