

Groundfish Fishery Monitoring Action

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Groundfish Committee Meeting
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Groundfish Fishery Monitoring



Credit: NE Observer Program, NEFSC / NOAA

Groundfish Committee tasked the Plan Development Team with a white paper

April 7, 2016

Move that the Committee task staff and/or PDT, as appropriate, to develop a **draft white paper** and report to the Council at the June meeting on **monitoring strategies** (ASM, shoreside, electronic, etc.) that would **primarily** contribute to **accuracy and secondarily precision of groundfish catch reporting**.

The white paper should include a **review of existing shoreside monitoring programs** as well as past **Council decisions on dockside monitoring** with respect to achieving accuracy and precision in reporting of groundfish bycatch and landings as well as funding sources for the programs.

PDT White Paper Outline – DRAFT

July 21, 2016

1. Problem statement/Council motion and Committee tasking motion
2. Current monitoring system and assessment of meeting the goals and objectives
3. PDT recommendations on how to improve the system to achieve accuracy and secondarily precision of catch reporting
4. Other PDT recommendations
5. Appendices – in each explain how the findings link to the current goals and objectives for monitoring
 - a) Overview of how fishery data is used in the groundfish stock assessments
 - b) Analysis of mis-allocation of catches for multi-stock trips
 - c) Overview of sector reconciliation process
 - d) Compliance/enforcement analysis for groundfish reporting
 - e) ASM - CV standard analysis
 - f) Analysis of observer bias
 - g) Dockside monitoring summary and case studies
 - h) Overview of past sources of funding for groundfish monitoring programs
 - i) Summary of fishery dependent data vision project outcomes
 - j) Evaluation of costs of improving the monitoring system

DRAFT Dockside Monitoring Discussion Paper

June 17, 2016

- 1) Development of Amendment 16 and the Groundfish Dockside Monitoring Program
- 2) Overview of Amendment 16's Proposed Monitoring Measures
- 3) Amendment 16 and public comments (summary)
- 4) Overview of Implementation of Amendment 16's Measures
- 5) Summary of Modifications to the Groundfish Dockside Monitoring Program (2010-2011)
 - 5.1 Framework 45 and public comments (summary)
 - 5.2 Framework 48 and public comments (summary)

DRAFT Dockside Monitoring Discussion Paper

June 17, 2016

6) Case Studies

6.1 Case Study #1: Groundfish Dockside Monitoring Program (2010-2011)

6.2 Case Study #2: Archipelago Dockside Monitoring Services for the Pacific Region's Groundfish Fishery, Canada

6.3 Case Study #3: MA DMF Portside Sampling Program for the Atlantic herring fishery

6.4 Case Study #4: Maine DMR Portside Sampling Program for the Atlantic herring fishery

6.5 Case Study #5: Fisheries and Oceans Canada Maritimes Region Groundfish Dockside Monitoring Program

7) PDT Discussion: Preliminary Considerations for a Groundfish Dockside Monitoring Program

8) Appendices

Preliminary PDT Discussion

The PDT recommends that the former dockside monitoring program be modified, rather than simply reinstated as previously implemented, to achieve the goals of accurate and precise reporting of groundfish bycatch and landings.

- Clear objectives for a dockside monitoring program should be linked to sampling design.
- Interest in pursuing maximized retention options for the fishery should be clarified.

The PDT is working to address the Committee's question regarding the potential impact of the previous DSM program on the accuracy and/or precision of landings data.

- A qualitative discussion might be completed by the PDT in the absence of sufficient data to examine the issue.

Any questions?



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