

July 21, 2016

Groundfish Monitoring

PDT White Paper Outline

Draft

- 1) Problem statement/Council motion and Committee tasking motion
 - a) Council motion in January 2016
 - b) Groundfish PDT report response in April 2016
 - c) Committee tasking motion on the white paper in April 2016
- 2) Current monitoring system and assessment of meeting the goals and objectives
 - a) Goals and objectives for monitoring in the groundfish fishery
 - b) Evaluate if catch monitoring and accounting at present meets the goals and objectives – examine data usage (include the flow chart) – how does data usage map back to goals and objectives? How are the goals met? Are there any limitations? Are there duplicative collection efforts? Examine for the following sources:
 - (1) VMS
 - (2) VTR
 - (3) ASM/NEFOP – along with the selection system for trips (PTNS)
 - (4) Dealer Reports
 - (5) EM
 - c) Describe any process controls beyond quotas (e.g., interim action for GOM cod – single broad stock area fishing tied to accurate reporting of catches)
- 3) PDT recommendations on how to improve the system to achieve accuracy and secondarily precision of catch reporting
 - a) Based on assessment of current monitoring system in #2 and PDT work products (see list of Appendices)
 - b) Comparison of monitoring options and trade-offs
- 4) Other 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