

MRFSS/MRIP Calibration Workshop



Session 1 Recap

Raleigh, NC
27-29 March 2012

Terms of Reference

1. Review ongoing and completed studies comparing MRFSS methodologies to those slated for use in MRIP, and propose any additional work that would further facilitate MRFSS/MRIP calibration.

Tuesday Afternoon Session

Overview of MRFSS/MRIP Catch and Effort Comparisons, 2004-2011 (John Foster)

2003 Transition from MRFSS-Based to For-Hire Survey (Vivian Matter)

ALBATROSS IV – BIGELOW Trawl Survey Calibration (Russ Brown and Paul Rago)

2003-2004 Switch from MRFSS to RecFin (Dave Van Voorhees and Han-Lin Lai)

Anticipated Changes to Sampling Design and Intercept Survey When MRIP is Fully Implemented (Rob Andrews and Ron Salz)

Take Home Messages Session 1

- Be precise in use of terms
- Calibration can take on many forms
- Incorporate public outreach through entire process
- Highly desirable to account for multiple design changes simultaneously
- Transition done without sufficient planning and resources will result in significant disruption to stock assessment and management systems. Essential Coordination {Scientists, Managers, Fishermen}

3

Take Home Messages Session 1

- MRIP must anticipate future uses well beyond those envisioned at its inception.
- Data collection programs have not been static
 - MRFSS in 1980s not the same as MRFSS in 1990s
 - Newer surveys evolving during overlap period

4

Terms of Reference

2. Propose a methodology for calibrating MRFSS data to MRIP data, based on the years in which paired estimates are available (currently expected to be 2004-2011), and demonstrate how it would work in hind-casting catch and effort for select data sets (pre-2004).

Wednesday Session

How Changes to Catch and Effort Times Series Affect Stock Assessments (Rick Methot)

Impacts of Re-estimates on NEFSC Stock Assessments

Impacts of Re-Estimates on SEFSC Stock Assessments

Proposed Methodology for Hind-casting Prior to 2004 (John Foster, Jay Breidt, and Jean Opsomer)

5