

MRFSS/MRIP Calibration Workshop



National Marine Fisheries Service
Southeast Data, Assessment, and Review Program

Raleigh, NC
27-29 March 2012

Workshop Steering Committee

- Sarah Heil, NERO
- Andy Strelcheck, SERO
- Jim Weinberg, NEFSC
- Steve Turner, SEFSC
- Wes Patrick, SF
- Ron Salz, ST
- John Carmichael, SEDAR
- John Boreman, MRIP, Chair

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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)

ALBTROSS 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)

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)

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Terms of Reference

3. Recommend a plan for implementing the calibration methodology into updated and benchmark stock assessments.

Thursday Morning Session

Proposed Processes and Constraints to Incorporating MRIP-based Estimates into Stock Assessments (John Carmichael, Jim Weinberg, and Jessica Coakley)

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Rapporteurs

Sessions 1 and 3:

John Froeschke (Gulf Council)

Mike Errigo (South Atlantic Council)

Session 2:

Kari Fenske (SEDAR)

Katie Drew (Atlantic States Commission)

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Workshop Logistics

(John Carmichael)

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