

**NEW ENGLAND FISHERY MANAGEMENT COUNCIL**  
**Scientific and Statistical Committee**

**I. STATUS**

- A. **Meetings:** The Scientific and Statistical Committee (SSC) met on August 24-26, 2010 at the Langham Hotel in Boston, MA. Over the three-day period committee members addressed the following issues:
- SSC business concerning upcoming meetings, committee membership and tasks for the next meeting;
  - Development of an updated Acceptable Biological Catch (ABC) recommendation for the monkfish resource, based on the 2010 Stock Assessment Review Committee findings;
  - Development of an ABC recommendation for sea scallops for fishing years 2011-2012 based on the previously approved ABC control rule;
  - An evaluation of the application(s) of the Swept Area Seabed Impact (SASI) model for use in developing management alternatives for Phase 2 of the Council's Omnibus Habitat Amendment, including the appropriateness of Local Indicators of Spatial Association, or LISA, spatial analysis methods for defining clusters of high  $Z_{\infty}$ , and the appropriateness of the Z Net Stock model for comparing practicability among management alternatives; and
  - Development of recommendations for ABCs for groundfish stocks including pollock, Gulf of Maine winter flounder, both northern and southern windowpane flounder, ocean pout and Georges Bank yellowtail flounder.

**II. COUNCIL ACTION**

- A. Council motions formalizing the SSC's ABC recommendations may follow the committee's report under the species agenda items for monkfish, sea scallops, and groundfish.

**III. INFORMATION**

A. **Monkfish**

1. Monkfish Terms of Reference Memorandum
2. Monkfish SARC 50 Monkfish Assessment Summary Report for 2010
3. SARC 50 Monkfish Assessment Report for 2010
4. Monkfish PDT calculation of OFL and interim rule based ABC, using updated, SARC 50, results, and discussion of sources of uncertainty
5. March 2009 SSC Report to the Council
6. May 2009 SSC Report to the Council
- 7a-b. Two Powerpoint presentations provided by PDT members to SSC, Aug. 24, 2010

**B. Sea scallops**

1. Scallop Terms of Reference Memorandum
2. September 23, 2009 Report from SSC Chair Dr. Steve Cadrin to Council Executive Director Paul J. Howard
3. Quantifying the tradeoff between precaution and yield in the US sea scallop fishery
4. Sea Scallop Assessment Summary for 2010 (SAW50)
5. Draft Framework 22 measures under consideration
6. Summary of the scallop benchmark assessment and Scallop PDT recommendations for 2011 and 2012 ABC

**C. Habitat**

1. Habitat Terms of Reference Memorandum
2. SASI Model document Part 1
3. SASI Model document Part 2
4. Sensitivity analyses
5. Spatial analyses
6. Z Net Stock
7. SASI Model Applications
8. SASI Z Definitions Hand-out

**D. Groundfish**

1. Groundfish Terms of Reference Memorandum
- 1a. Groundfish PDT memo dated August 6, 2010 (with attachments): Multispecies ABCs for 2011-2014
2. Northeast Fisheries Science Center. 2010. 50<sup>th</sup> Northeast Regional Stock Assessment Workshop (50<sup>th</sup> SAW): Assessment Summary Report. NEFSC Ref. Do. 10-09. Online at: <http://www.nefsc.noaa.gov/publications/crd/crd1009/index.html>
3. NEFSC 2010. 50<sup>th</sup> Northeast Regional Stock Assessment Workshop: (50<sup>th</sup> SAW) Assessment Report. Online at: <http://www.nefsc.noaa.gov/nefsc/saw/>.
4. O'Boyle, Robert. 2010. SARC 50 Panel Summary Report. Available at: <http://www.nefsc.noaa.gov/nefsc/saw/SAW%2050/Reviewer%20Reports/SARC-50%20Panel%20Summary%20Report-2010-FINAL.pdf>
5. Bell, Michael C. 2010. 50<sup>th</sup> Northeast Regional Stock Assessment Workshop (50<sup>th</sup> SAW): reviewer comments. Online at: [http://www.nefsc.noaa.gov/nefsc/saw/SAW%2050/Reviewer%20Reports/SARC-50%20Bell%20Reviewer%20Report-2010\\_07\\_08.pdf](http://www.nefsc.noaa.gov/nefsc/saw/SAW%2050/Reviewer%20Reports/SARC-50%20Bell%20Reviewer%20Report-2010_07_08.pdf)
6. Sullivan, Patrick J. 2010. 50<sup>th</sup> Northeast Regional Stock Assessment Workshop (50<sup>th</sup> SAW): reviewer comments. Online at: [http://www.nefsc.noaa.gov/nefsc/saw/SAW%2050/Reviewer%20Reports/SARC-50%20Sullivan%20Reviewer%20Report-2010\\_07\\_02.pdf](http://www.nefsc.noaa.gov/nefsc/saw/SAW%2050/Reviewer%20Reports/SARC-50%20Sullivan%20Reviewer%20Report-2010_07_02.pdf)
7. Trzcinski, M. Kurtis. 2010. 50<sup>th</sup> Northeast Regional Stock Assessment Workshop (50<sup>th</sup> SAW): reviewer comments. Online at: [http://www.nefsc.noaa.gov/nefsc/saw/SAW%2050/Reviewer%20Reports/SARC-50%20Trzcinski%20Reviewer%20Report-2010\\_07\\_08.pdf](http://www.nefsc.noaa.gov/nefsc/saw/SAW%2050/Reviewer%20Reports/SARC-50%20Trzcinski%20Reviewer%20Report-2010_07_08.pdf)

8. Wheeler, John P. 50<sup>th</sup> Northeast Regional Stock Assessment Workshop (50<sup>th</sup> SAW): reviewer comments. Online at:  
[http://www.nefsc.noaa.gov/nefsc/saw/SAW%2050/Reviewer%20Reports/SARC-50%20Wheeler%20Reviewer%20Report-2010\\_07\\_08.pdf](http://www.nefsc.noaa.gov/nefsc/saw/SAW%2050/Reviewer%20Reports/SARC-50%20Wheeler%20Reviewer%20Report-2010_07_08.pdf)
9. Northeast Fisheries Science Center. 2008. Report of the 3rd Groundfish Assessment Review Meeting (GARM III): I. Gulf of Maine Winter Flounder. NEFSC Ref. Doc. 08-16
10. Transboundary Resource Assessment Committee. 2010. Georges Bank Yellowtail Flounder: TRAC Status Report 2010/03
11. Assessment of GB Yellowtail Flounder for 2010. TRAC Ref. Doc. 2010/06. Available at: [http://www2.mar.dfo-mpo.gc.ca/science/trac/documents/TRD\\_2010\\_06\\_E.pdf](http://www2.mar.dfo-mpo.gc.ca/science/trac/documents/TRD_2010_06_E.pdf)
12. Northeast Fisheries Science Center. 2008. Report of the 3rd Groundfish Assessment Review Meeting (GARM III): O.: Ocean Pout. NEFSC Ref. Doc. 08-16
13. Northeast Fisheries Science Center. 2008. Report of the 3rd Groundfish Assessment Review Meeting (GARM III): P.: Gulf of Maine/Georges Bank Windowpane Flounder. NEFSC Ref. Doc. 08-16.
14. Northeast Fisheries Science Center. 2008. Report of the 3rd Groundfish Assessment Review Meeting (GARM III): Q.: Southern New England/Mid-Atlantic Bight Windowpane Flounder. Gulf of Maine Winter Flounder. NEFSC Ref. Doc. 08-16
15. Groundfish PDT memo dated July 13, 2009: Groundfish ABCs/OFLs
16. Groundfish PDT memo dated August 7, 2009: Groundfish ABCs/OFLs
- 17a-g. Information on groundfish stocks presented by the Groundfish PDT to the SSC, August 25-26, 2010

**E. Final SSC reports**

- 1 a-d. Recommendations for monkfish, sea scallops, habitat and groundfish, in keeping with the terms of reference approved by the Council's Executive Committee

