



Preliminary Project Schedule

South Atlantic Black Sea Bass Assessment Update

<<< Pending Council Approval >>>

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|---|--|
| Council and SSC approve TOR | Dec. 6-11, 2009 |
| Data scoping call (~2 hours, who's got data, who's working it up) | mid-late July, 2010 |
| *Data webinar (~3-4 hours, approve the data/process) | ~Week of Aug 9, 2010 |
| Final data compiled by | ~Sept. 15, 2010 |
| *Possible Data Review and Resolution Conference call | ~ Sept. 22 |
| *Update webinar 1 (~4 hours: preliminary model runs, Sensitivity discussions) | ~Oct. 6, 2010 |
| *Update webinar 2 (~4 hours, finalize model runs, discuss additional runs & sensitivity runs) | ~Nov. 17, 2010 |
| Draft update report distributed to panel for review | ~Jan. 5, 2011 |
| Panel revisions of update report due to assessment team | ~Jan. 14, 2011 |
| Update report due to SSC | ~Jan. 24 or 31, 2011 (Jan 24 if SSC is week of Feb 7) |
| *Update reviewed by SSC (Charleston, SC) | ~2 nd or 3 rd week of Feb., 2011 |
| *Presentation to SAFMC by SSC (St. Simons, GA) | March 7-11, 2011 |

* Events noticed in the Federal Register

Draft Terms of Reference

South Atlantic Black Sea Bass

Update Assessment Workshop

1. Update the SEDAR-02 assessment of South Atlantic black sea bass with data through 2009 and with reference to the 2005 assessment update.
2. Document any changes or corrections made to input datasets, all additional data added for the update, and any modifications applied to the additional data.
3. Document and include rationale for any changes in assessment methodology incorporated in this update.
4. Estimate and provide complete tables of stock parameters, including but not necessarily limited to the following:
 - Population abundance at age
 - Population biomass reported in pounds
 - Spawning stock biomass reported in pounds
 - Fishery selectivity at age and size
 - Fishing mortality at age
 - Yield
 - Stock–recruitment relationship
5. Update measures of uncertainty and provide representative measures of precision for stock parameter estimates. Determine and document in what way the peculiar life history patterns of this species add to uncertainty in stock parameter estimates.
6. Update estimates of stock status and SFA parameters and provide declarations of stock status relative to SFA criteria. The following quantities are to be provided as required for Amendment 15A to the snapper-grouper FMP:
 - MSY (pounds, to the pound)
 - MFMT = F_{MSY}
 - FOY and OY based on: 75% of F_{MSY} ; (pounds to the pound)
 - MSST, based on $(1-M)SSB_{MSY}$, (pounds to the pound). (Preferred is 75%.)
 - $B_{current}/MSST$ and $F_{current}/MFMT$
7. Evaluate future stock status and rebuilding progress using the following criteria:
 - Evaluate progress toward stock rebuilding and the target 10 year rebuilding period ending in 2016.
 - Evaluate whether changes in the TAC (currently 847,000 pounds whole weight) are warranted within the constraints of the rebuilding target. Determine the maximum constant landings that will allow the stock to rebuild by 2016 and estimate the associated fishing mortality rate.
 - Estimate the date of stock rebuilding and the resultant exploitation rate, based on maintaining the current TAC.

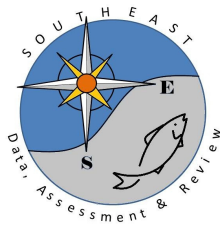
- Provide a probability analysis for the status quo and updated rebuilding schedules.

Caveats:

- Any management changes should be assumed to take effect 1/1/2012
- Exploitation during the period between the terminal year of the assessment (2009) and 1/1/2012 should be assumed equal to the average of the last 3 years estimated in the assessment (2007-2009).

8. Review the research recommendations from the previous assessment and update, note any which have been completed, and make any necessary additions or clarifications. Provide details regarding sampling design, sampling strata and sampling intensity under current exploitation allowances that will facilitate collection of data that will resolve identified deficiencies and impediments in the 2005 assessment.

9. Develop a stock assessment workshop report in SEDAR format to fully document the input data, methods, and results of the stock assessment update. The report shall be provided to the SAFMC no later than *November 1, 2010*.



SEDAR

South Atlantic Black Sea Bass Update Participants 2010

Kari Fenske, SEDAR Coordinator

| Appointee | Function | Affiliation |
|---------------------------------|--------------------------|--------------------------|
| ASSESSMENT PANELISTS | | |
| John Boreman | SSC Rep | SA SSC |
| Zack Bowen | Charter/Headboat, GA | SAFMC SG AP |
| Bobby Cardin | Commercial, FL | |
| Chip Collier | SSC Rep | SA SSC/NC DMF |
| Andrew Cooper | SSC Rep | SA SSC |
| Andy High | NC Commercial | |
| Kenny Fex | Commercial, FL | SAFMC SG AP |
| Frank Hester | Consultant | Southeast Fishery Assoc. |
| Amy Schueller | Lead Analyst | SEFSC Beaufort |
| Kyle Shertzer | Analyst | SEFSC Beaufort |
| Marcel Reichert | SSC Rep | SA SSC/SC DNR |
| Doug Vaughan | Analyst/Data compiler | SEFSC Beaufort |
| Erik Williams | Analyst | SEFSC Beaufort |
| COUNCIL REPRESENTATIVES | | |
| George Geiger | Council Member | SAFMC |
| Charles Phillips | Council Member | SAFMC |
| COUNCIL AND AGENCY STAFF | | |
| Ken Brennan | Recreational Data Leader | SEFSC - Beaufort |
| John Carmichael | Fishery Scientist | SAFMC Staff |
| Rick DeVictor | Lead Fishery Scientist | SAFMC Staff |
| Rachael Lindsay | Administrative Assistant | SEDAR |
| Jack McGovern | Fishery Scientist | SERO |
| Julie Neer | Coordinator | SEDAR |
| Andy Strelcheck | Fishery Scientist | SERO |
| Gregg Waugh | Fishery Scientist | SAFMC Staff |

South Atlantic Update Stock Assessments*

Workshop Participants

Acronyms

AP Advisory Panel
NMFS..... National Marine Fisheries Service
SAFMC..... South Atlantic Fishery Management Council
SA..... South Atlantic
SEDAR Southeast Data, Assessment, and Review
SEFSC..... Southeast Fisheries Science Center, NMFS
SERO Southeast Regional Office, NMFS
SG Snapper / Grouper
SSC Science and Statistics Committee
TBN..... To be named