



SEDAR

SouthEast Data, Assessment, and Review

4055 Faber Place Drive #201
North Charleston SC 29405

Phone (843) 571-4366
Fax (843) 769-4520

<http://sedarweb.org/>

MEMORANDUM

TO: John Carmichael, Executive Director, SAFMC
FROM: Kathleen Howington, SEDAR Coordinator
DATE: November 12, 2021
RE: Request for approval of the project schedule and terms of reference for the SEDAR 86 South Atlantic Red Grouper operational assessment

Attached you should find the draft project schedules and draft Terms of References for the SEDAR operational assessment of South Atlantic Red Grouper.

The operational assessment of Red grouper will be conducted from November 2022 – December 2023. The schedule was produced through discussions with the lead assessment team with acknowledgement of other known meetings and time constraints and in accordance with SEDAR procedures. The assessment will be available for review by December 8, 2023.

The Terms of Reference were produced in consultation with the SEFSC. Please review this information, modify if necessary, and approve according to South Atlantic Council SEDAR procedures.

I would appreciate it if the schedule and the terms of reference could be included for discussion and approval at your upcoming December Council meeting. Please inform me of the results of your consideration by December 31, 2021

Thank you for your attention to this matter.

cc

Chip Collier





4055 Faber Place Dr. #104
North Charleston SC 29405

SEDAR

Southeast Data, Assessment, and Review

Phone: 843-571-4366
fax: 843-769-4520
SEDARweb.org

SEDAR 86

South Atlantic Red Grouper

Operational Assessment

Draft Terms of Reference

1. Update the South Atlantic Red Grouper SEDAR 53 assessment from a terminal year of 2015 to 2021. Incorporate the latest BAM model configurations and updates to data calculation methodologies, detailing the changes made between the 2017 SEDAR 53 South Atlantic Red Grouper standard assessment model and the proposed SEDAR 86 model.
2. Consider new and updated information on life history, steepness, discard mortality, commercial and recreational landings and discards. Note any particular concerns or problems with data collected in 2020 and beyond. Document any changes or corrections made and provide updated input data tables. Provide commercial and recreational landings and discards in pounds and numbers.
3. Update model parameter estimates and their variances, model uncertainties, estimates of stock status and management benchmarks, and provide the probability of overfishing occurring at specified future harvest and exploitation levels. Investigate asymmetric distributions for incorporating MRIP parameters.
4. Examine and describe impacts on model performance and estimates of the data limitations in 2020 and beyond.
5. Explore using appropriate CVs for the landings data to capture the uncertainty in the model results as an alternate run or a base run.
6. Calculate different F metrics in addition to apical F (to address shifts in the age of apical F towards the end of the assessment time series).
7. Develop a stock assessment report to address these TORs and fully document the input data, methods, and results.





SEDAR 86
South Atlantic Red Grouper
Operational Assessment
Draft Schedule of Events

| | |
|---|-------------------------------|
| TORS and Schedule Approved..... | December 2021 |
| Deadline for Management History..... | October 21, 2022 |
| Data Scoping call | the week of November 14, 2022 |
| Deadline for Length and Age data (QA/QC'd in standard format) | February 10, 2023 |
| Deadline for the compilation of Length and Age data..... | March 10, 2023 |
| Deadline for final Landings data and MRIP catch estimates..... | June 23, 2023 |
| Deadline for submission of final analytical products | July 21, 2023 |
| Working paper submission to SEDAR Staff..... | September 1, 2023 |
| Final Assessment Report to SEDAR staff | December 4, 2023 |
| Complete Assessment Report Submitted to Council..... | December 8, 2023 |

These are primary data milestones. See the data delivery timeline for specific details on when specific data components are due.

Assessment Information and Contacts

Prior Assessment: SEDAR 53

Terminal year of prior assessment: 2015

Terminal year for this assessment: 2021

Lead Analysts and Agency: SEFSC, Rob Cheshire (rob.cheshire@noaa.gov)

Data Point of Contact: SEFSC, TBD

SEDAR Coordinator: Kathleen Howington (kathleen.howington@safmc.net)

SEDAR Cooperator: South Atlantic Fishery Management Council

