



SEDAR

SouthEast Data, Assessment, and Review

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SEDAR 71 Operational Assessment Gag Grouper Terms of Reference

Terminal Year : 2019

1. Update the approved Update of SEDAR 10 Gag Grouper model with data through 2019. Provide a model consistent with the previous assessment configuration and revised models as necessary to incorporate and evaluate any changes allowed for this update. Apply the current BAM configuration incorporating approved improvements developed since the 2014 update. Evaluate whether the model is able to reliably estimate steepness at this time.
2. Evaluate and document the following specific changes in input data or deviations from the benchmark model.
 - Consider including the SERFS video index to address the need for additional fishery independent information.
 - Consider potential misidentification as Black Grouper in the estimate of Gag Grouper landings in the South Atlantic.
 - Evaluate data uncertainty with respect to the recreational landings
3. Document any changes or corrections made to model and input datasets and provide updated input data tables. Provide commercial and recreational landings and discards in pounds and numbers.
4. 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.
5. Convene a panel including SSC representatives to meet via webinar, as needed to review model development and provide guidance.
6. Develop a stock assessment report to address these TORs and fully document the input data, methods, and results.

NOTE: This assessment will follow an Operational Assessment Approach similar to a standard assessment.

