



SEDAR

SouthEast Data, Assessment, and Review

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SEDAR 36 Standard Assessment: South Atlantic Snowy Grouper

Terms of Reference

Terminal Year: 2012

1. Update the approved SEDAR 4 Snowy Grouper model with data through 2012. Provide a model consistent with the SEDAR 4 base assessment configuration and revised configurations as necessary to incorporate and evaluate any changes allowed for this update.
2. Evaluate and document the following specific changes in input data or deviations from the benchmark model. (List below each topic or new dataset that will be considered in this assessment.)
 - *Incorporate the latest BAM model configuration*
 - *Consider any new survey indices now available*
 - *Consider updated life history information if available*
 - *Provide a probability analysis of future yields and stock status*
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.
 - *Provide fixed-F yield and status projections based on P-rebuild = 50% and 70% in 2039. (50% is the status quo and 70% is the preliminary SSC recommendation provided 'for example' in the ABC control rule.)*
 - *Provide a projection of yield and status at Fmsy through 2039.*
5. Develop a stock assessment report to address these TORs and fully document the input data, methods, and results.

