



SEDA

SouthEast Data, Assessment, and Review

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SEDA Update Assessment of South Atlantic Vermilion Snapper Terms of Reference

1. Update the approved SEDAR 17 vermilion snapper base model with data through 2011.
2. 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.
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.
 - Estimate annual future yields and stock conditions for 10 years:
 - at MFMT
 - for a 27.5% chance of overfishing occurring in each individual year.Note: the SSC provided a preliminary P^* of 0.275 in their initial ABC deliberations. This value is subject to change pending evaluation of update results.
4. Develop a stock assessment update report to address these TORS and fully document the input data and results of the stock assessment update.

NOTE: The intent of update assessments is to expedite appraisals of stock status by using only the methods and data sets used in the base model and approved during the preceding SEDAR assessment of that stock. Accordingly, it is not the intent of this update to resolve any outstanding issues identified in the initial SEDAR 17 assessment.





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SEDAR Update Assessment of South Atlantic Red Porgy Terms of Reference

1. Update the approved SEDAR 1 red porgy base model, as previously updated in 2006, with data through 2011.
2. 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.
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.
 - Estimate annual future yields and stock conditions for 10 years:
 - at MFMT
 - at Frebuild based on a rebuilding period ending in 2018 given 50% and 65% chances of rebuilding occurring
 - for a 65% chance of overfishing occurring in each individual year.Note: the SSC provided a preliminary P* of 0.35 in their initial ABC deliberations. This value is subject to change pending evaluation of update results.
4. Develop a stock assessment update report to address these TORS and fully document the input data and results of the stock assessment update.

NOTE: The intent of update assessments is to expedite appraisals of stock status by using only the methods and data sets used in the base model and approved during the preceding SEDAR assessment of that stock. Accordingly, it is not the intent of this update to resolve any outstanding issues identified in the initial SEDAR 1 assessment.

