



# SEDAR

## *SouthEast Data, Assessment, and Review*

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### SEDAR ## South Atlantic Vermilion Snapper

#### Operational Assessment

#### **Draft** Terms of Reference

1. Update the approved SEDAR 55 South Atlantic Vermilion Snapper model with data through 2020/2021. Incorporate the latest BAM model configurations and updates to data calculation methodologies, detailing the changes made between the 2018 SEDAR 55 South Atlantic Vermilion Snapper standard assessment model and the proposed SEDAR ## model.
2. 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.
4. Include new and updated information on life history.
5. Include new and updated information on discard mortality.
6. Include new and updated information on steepness.
7. Explore using measures of precision for recreational catch estimates that better capture the extent of the uncertainty around those recreational catch estimates as an alternate run or a potential base run
8. Review and consider the findings of the 2020 FLFWC selectivity workshop.
9. Develop a stock assessment report to address these TORs and fully document the input data, methods, and results.

