



SEDAR

SouthEast Data, Assessment, and Review

4055 Faber Place Drive #201
North Charleston SC 29405

Phone (843) 571-4366
Fax (843) 769-4520
www.sefsc.noaa.gov/sedar/

SEDAR 29 HMS Gulf of Mexico Blacktip Shark Standard Assessment Terms of Reference November 2011

1. Update the approved SEDAR 11 Gulf of Mexico Blacktip Shark model with data through 2010. Provide a model consistent with the previous assessment configuration 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.
 - Review updated life history parameters (age and growth and reproductive parameters)
 - Evaluate fishery-independent abundance indices derived for Mississippi, Alabama, Texas, and Florida (Mote Marine Lab monitoring and Everglades National Park)
 - Evaluate fishery-dependent abundance indices derived from the Pelagic Longline Observer Program and the Marine Recreational Information Program
 - Re-examine Mexican landings, catches and removals
 - Evaluate commercial discard information
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 if the stock is found to be overfished or with overfishing occurring.
5. Develop a stock assessment report to address these TORs and fully document the input data, methods, and results.

