



# **SEDAR**

## *SouthEast Data, Assessment, and Review*

4055 Faber Place Drive #201  
North Charleston, SC 29405

Phone (843) 571-4366  
Fax (843) 769-4520  
[www.sedarweb.org](http://www.sedarweb.org)

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### **SEDAR Update Assessment**

#### **Gulf of Mexico Cobia**

#### **Terms of Reference**

1. Update the approved SEDAR 28 Gulf of Mexico cobia base model with data through 2018.
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.
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 28 assessment.

