



# **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/](http://www.sefsc.noaa.gov/sedar/)

### **SEDAR Assessment Summary Report Outline**

**September 2011**

#### **Executive Summary**

Status of Stock Status - declaration of stock status, including table presenting stock status determinations and stock status criteria summary with recommended or mandated benchmarks and values summarized.

Stock Identification and Management Unit – the stock under assessment and its FMP-defined unit

Assessment Data - summary of input data sources as used in the assessment model base run or sensitivities

Release Mortality – a quantitative description of the portion of fish released that do not survive, by fishery sector with size distinction where available

Assessment Methods - summary of the assessment methods considered specifying the model employed

Catch Trends -summary of catches by fishery sector over time noting trends

Fishing Mortality Trends - summary of fishing mortality estimates over time

Stock Abundance and Biomass Trends - summary of abundance, biomass, and recruitment over time

Key Sources of Scientific Uncertainty - comments on recognized uncertainty around estimates, as well as sensitivity results of various model runs

#### **Significant Assessment Modifications –**

- Current assessment: notification and brief explanation of change during the SEDAR that affected data use, analytic approaches, or interpretation of results; includes issues involving significant change that lead to addenda to show revision or correction of the assessment outputs and modifies output parameters
- Comparison to previous benchmark assessment: summarizes modifications to input parameters or model approaches from the previous SEDAR benchmark assessment.

Plausible alternate states of nature

Special Comments – statements of comments of importance not provided for in other paragraphs

#### **Figures:**

- Landings and Discards
- Fishing Mortality
- Stock Biomass



- Abundance Indices
- Stock-Recruitment
- Stock Status and Control Rule