

SEDAR 62 Assessment Webinar IV
Gulf of Mexico Gray Triggerfish
October 2, 2019 from 10:00 AM to 12:00 PM
Summary Report

The analyst noted some trouble fitting the headboat data where both landings and discards decrease markedly after 2008; this has been resolved to some extent. To reduce the number of estimated parameters, recreational data from MRIP and the SRHS were mirrored with recreational divisions. Shrimp selectivity data were not fitting well to the new length-based estimates, reaching higher size asymptotes than seems reasonable.

Length composition data are generally fit well by the model; however, some deviation exists between the observed and predicted values for the discard length composition data for the commercial west and commercial east/west retained data. Discard fractions appear overestimated for the recreational east data early in the time series. Conversely, the model does not identify any discard fraction for the recreational west data, which is nonsensical; however, these data are highly variable, especially in the western Gulf.

Model results and diagnostics are expected to be presented at the next webinar (November 13: 1-3pm).

Assessment Webinar V will be held November 13, 2019 The completed stock assessment report is due to the Council on December 31, 2019

Participants:

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