

**SEDAR 62 Assessment Webinar V
Gulf of Mexico Gray Triggerfish
November 13, 2019 from 1:00 PM to 1:30 PM
Summary Report**

Model Improvements

Model fits were improved by allowing retention to be estimated as opposed to fixed at the minimum size limit. Using a time-varying catchability coefficient also improved model fits. Estimating growth results in a more realistic projection of growth trends, better matching external model fits to observed growth data (most realistic). Additional information on the growth curve analysis will be provided at the next webinar by the Patterson Lab.

The Panel needs to achieve consensus on a base model configuration based on growth. Diagnostics will need to be re-evaluated, along with likelihood profiling, reweighting, jittering, and retrospective analyses. Projections and sensitivity model runs can be reviewed in the next assessment webinar. Additional time will be necessary to complete this work. The SEFSC will request this additional time through the usual method.

The delivery of the completed stock assessment report will likely be delayed.

Participants:

Robert Allman
Gail Andrews
Nancie Cummings
Michael Drexler
Bob Gill
Jeff Isely
Michelle Masi
Bud Miller

Peter Mudrak
Will Patterson
Adam Pollack
Ryan Rindone
Jim Tolan
Glenn Zapfe
David Hanisko
Kelly Fitzpatrick

Martha Guyas
Scott Hickman
Michael Larkin
Skyler Sagarese
Katie Siegfried
Ted Switzer