

SEDAR 51 Post-Data Workshop Webinar
May 16, 2017 from 11:00 AM to 11:30 AM
Summary Report

The webinar began at 11:00 am eastern time. The purpose of the webinar is to review data going into the assessment, and to finalize tasks from the data workshop in Tampa.

SEDAR 51 is a benchmark-type stock assessment which will assess Gulf of Mexico gray snapper. The assessment will use the Stock Synthesis modeling environment, which has seen extensive use in the Gulf of Mexico and elsewhere.

The Life History group, Recreational Statistics group, and the Commercial Statistics group did not report any outstanding data issues. Those groups are currently finalizing Data Workshop Report sections. The Commercial Statistics group will provide three options for the analytical team to select from to determine how the historical landings will be treated.

The Indices group presented the Reef Fish Visual Census index conducted by Florida Fish and Wildlife Conservation Commission. The DW Panel discussed how to separate the data out to incorporate the appropriate areas into the index to capture the Gulf of Mexico stock. This index is a diver survey conducted annually until 2012, and biennially after that. Surveys over sandy and muddy bottom were filtered out of the results. Coefficients of variance for the index are low (> 20%), with good parity between observed and predicted data. This index largely tracks well with the other indices being included in the assessment, with the exception of an increase in observed gray snapper in 2011. Age-1 through age-3 fish currently make up the bulk of the fish captured by the index; this is unlikely to change with adjustments to account for the stock boundary at the Dade/Monroe County Line. ***The DW Panel agreed that the index contributed valuable fishery-independent data to the assessment, and should be included.*** The Indices working group will continue producing the Reef Fish Visual Census index and finalizing report sections.

Final Sections are due to SEDAR by May 26, 2017 The Data Workshop Report will be distributed on May 31, 2017

Participants:

Julie Neer	Ryan Rindone	Jeff Isely	Jay Gardner
Robert Allman	Kevin McCarthy	Larry Beerkircher	Mike Larkin
Refik Orhun	Ching-Ping Chih	Nancie Cummings	Adam Pollack
Beverly Sauls	Vivian Matter	Kerry Flaherty-Walia	Adyan Rios
Kelly Fitzpatrick	Ken Brennan	Beth Wrege	Jennifer Herbig
Shannon Calay	Skyler Sagarese	Yuying Zhang	Mary Christman
Chris Gardner	Jason Adriance		