

SEDAR 51 Assessment Workshop Webinar III
September 19, 2017 from 1:00 PM to 1:30 PM
Summary Report

No results were presented at this webinar.

Historical commercial landings from Florida were reviewed, and are primarily from Monroe County. Landings rarely total more than 250,000 lbs, and vary widely between years. Due to this variability, the time series from this historical index was truncated to 1962, which is similar to the federally available data.

Length frequency data show a wide range of lengths landed. The use of length bins was proposed, with those fish larger than 62 cm lumped into a “plus group”. The oldest fish in available samples was 33 years old; fish older than 19 years old will be lumped into a plus group. Some fish are able to spawn prior to entering the fishery, which may benefit the stock.

The model will be a length-based statistical catch at age approach in Stock Synthesis with fleet-specific length composition (lengths n=54,000+) and fleet-specific annual age-length keys (ages n=30,000+).

Discards have not yet been fully addressed; the implementation of the size limit increased the number of discards several fold for the private and charter fleets. Discards are almost zero for the headboat fleet. Discards for the shore fleet are largely unknown; however, survival could be high given the ostensibly shallow depth, but could also be impacted by novice angler skill. Commercial discards will be reviewed using logbook and observer data.

Retention and selectivity data have been partitioned into two time blocks: pre-1990, and 1990+. Pre-1990, retention equals selectivity, is near knife-edged, with double-normal selectivity for all fleets except commercial longline (logistic). For 1990+, retention equals pre-1990 retention, is near knife-edged at the size limit, with double-normal selectivity for all fleets except commercial longline (logistic). For the recreational fleets, all fish caught prior to the implementation of the length limit will be assumed to be retained. The commercial longline fleet will be assumed to have no discards, and all fish caught prior to the implementation of the length limit will be assumed to be retained for the commercial handline fleet.

The next Assessment Webinar will be the week of October 16th, 2017 from 1:00 – 3:00 PM
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Participants:

Julie Neer	Jeff Isely	Shannon Calay	Dave Chagaris
Ryan Rindone	Adyan Rios	Beth Wrege	Jim Tolan
Joe West	Joe Powers	Mike Larkin	Nancie Cummings
Skyler Sagarese			