

**SEDAR 64 Data Webinar**  
**Southeastern US Yellowtail Snapper**  
**January 11, 2019 from 10:00 AM to 11:00 AM**  
**Summary Report**

Due to no appropriated funds for the National Marine Fisheries Service (NMFS), the federal partners for this stock assessment were unable to participate. Data curated by these partners will be addressed at a later date, once the NMFS receives appropriated funds.

The terminal year for assessment data is 2017. 2018 landings data may be used in projections, but are unlikely to be used in the base or continuity modeling efforts. The following datasets have been received by the analytical team at FWRI:

- Reef Fish Census (RVC)
- Trip Interviewer Program (TIP)
- MRIP (without FES/APAIS adjustments)
- Southeast Region Headboat Survey (SRHS)
- Otolith ages
- Fishery-dependent Data:
  - FAO statistics through 2016
  - NMFS Accumulated Landings System data through 2016
  - FWRI Trip Ticket data (continually updated)
  - FWRI Biological Statistics (continually updated)
- Fishery-independent Data:
  - Florida Bay and Florida Keys juvenile surveys
  - Adult movement in the Tortugas
  - Florida Keys seine survey
- Management histories from the Gulf and South Atlantic Councils

The following datasets are outstanding as of the webinar:

- Coastal Fisheries Logbook Program (CFLP)
  - Commercial handline index
- SEAMAP Tortugas Survey
- MRIP landings and effort adjusted for the new APAIS and FES data (*Mike Errigo may have*)

Volunteers are still needed to participate in certain workgroups, and to assist in drafting Data Workshop report sections. An ad hoc working group to address discard mortality will examine immediate discard data from the available commercial and recreational data (SRHS, MRIP B2s, CFLP). Available tag/recapture data are not thought to be useful to this end.

Data remediation was required for TIP for 1985-1987 data to rectify a discrepancy in the recorded lengths from the Keys (fork length versus total length). Some sampled species remediation will also be addressed.

Some survey data processing has not yet been assigned. FWRI will be responsible for processing length and age composition data, SRHS, and MRIP calibrated for FES and APAIS adjustments.

Preliminary analyses have begun for fishery-independent surveys of post-settlement juvenile habitat in the Florida Keys and Florida Bay, meristics by sex and region, for the RVC survey, and on commercial and recreational length composition data. A deeper look at recreational discards from commercial multi-day trips in southwest Florida was recommended, as discards from this area are higher than anticipated. Ageing error has also been examined, and a report will be made available prior to the Data Workshop.

Yellowtail snapper will be assessed using ASAP for the continuity model run, and using Stock Synthesis for the base model and sensitivity analyses. Analysts will communicate with data providers on how to spatially stratify data for inclusion in the models.

Future needs identified thus far include more data on age and length at sexual maturity, more data on genetics, and improved sample size and coverage of movement data. Telemetry data may also prove useful for determining linkages between southeast Florida and the Florida Keys, which could aid in the development of a spatially-explicit model. Traditional tagging efforts have not yielded many recaptures, making those data less informative.

The Data Workshop will be in St. Petersburg, Florida from February 25-27, 2019
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Participants:

Julie Neer  
Ryan Rindone  
Charlotte Marin  
Adam Pollack  
Chris Bradshaw  
James Paskiewicz  
James Tolan  
Jessica Carroll

Jessica McCawley  
Jim Eliason  
Mike Errigo  
Dustin Addis  
Steven Scyphers  
Jeff Renchen  
Dominique Lazarre  
Jim Nance

Alejandro Acosta  
George Sedberry  
Beverly Sauls  
Erika Burgess  
Steve Brown  
Marcel Reichert  
Joe O'Hop