## Standing and Reef Fish SSC Meeting Summary Webinar August 2, 2016

The meeting of the Standing and Reef Fish SSC was convened at 1:20 pm on August 2, 2016. The agenda was approved with the removal of the agenda item to select an SSC representative for the August Council meeting. It was decided that staff would present the SSC summary, so an SSC representative was not needed.

### SEDAR 51 (Gray Snapper) Benchmark Assessment Preparation

Review of SEDAR 51 Project Schedule

Staff reviewed the project schedule for SEDAR 51, which will assess Gulf of Mexico gray snapper. The date for the Data Scoping Webinar was modified to be the week of January 9<sup>th</sup>, 2017. Staff noted that the current schedule did not conflict with other Gulf Council meetings. A few typos were noted in the schedule which will be corrected in the final version. A committee member commented that holding the Assessment Workshop via webinars was not conducive to the same caliber of critique and analysis as is possible in an in-person workshop.

Without opposition, the SSC approves the SEDAR 51 benchmark assessment (gray snapper) project schedule as revised and corrected according to the SSC suggestions.

Review and Approval of Terms of Reference

Staff reviewed the terms of reference (TORs) for SEDAR 51. Council staff provided edits to portions of the TORs, including requiring justification for the use of  $F_{MSY}$  proxies, consideration of the Deepwater Horizon oil spill (and other episodic events), and modifications to projections. Committee members noted that the benchmark of  $F_{Target}$  was not formally defined, and changed that projection parameter to 75% of  $F_{MSY}$ .

Without opposition, the SSC approves the SEDAR 51 benchmark stock assessment terms of reference as amended.

Volunteers for the SEDAR 51 Stock ID, Data, Assessment, and Review Workshops:

Stock ID	Data Workshop	Assessment Workshop	Review Workshop
Jim Tolan	Jim Tolan	Mary Christman	Kai Lorenzen (Chair)
Jeff Isely	Mary Christman	Joe Powers	Sean Powers
	Paul Mickle		Luiz Barbieri

# Reevaluation of Alternative $F_{MSY}$ Proxies $(F_{MAX}, F_{20\% SPR}, F_{22\% SPR}, and F_{24\% SPR})$ for Red Snapper

SSC members noted that the  $F_{MSY}$  proxy is used as a limit reference point as opposed to a target reference point (such as optimum yield). However, while the  $F_{MSY}$  proxy is used as a limit, the true limit is unknown. Therefore, buffers are used to make sure that the true limit is not exceeded. SSC members felt that this issue should be discussed in the context of limit vs. target reference points, and as part of a broader discussion of MSY proxies that will be on the agenda for the next SSC meeting. Although some recent papers were distributed to the SSC discussing how life history traits affect the resiliency and compensatory mortality of stocks, the materials distributed were just a small portion of what is available. One SSC member suggested that a broader discussion of risk also be included in the next SSC meeting. The SSC Chair and Vice-chair will work with Council staff to develop a more comprehensive discussion for the next SSC meeting, which will be an inperson meeting rather than a webinar.

#### Discussion of Next Gray Triggerfish Assessment - Benchmark or Standard

Staff reviewed the Council motion passed in June 2016 to hold a gray triggerfish assessment in 2017, and the SSC motion to have the next assessment of gray triggerfish be conducted as a benchmark-track assessment. Whether the assessment should be a benchmark assessment or some other type of assessment was heavily debated. Gaps in knowledge that were identified in the last assessment (SEDAR 43) are largely still an issue, with little data available to rectify those shortcomings. However, new and additional circle hook data, and additional years of data for the SEAMAP larval index, will be available for a new assessment. Given the data available to be included, and the timing of assessment deliverables, the Committee determined that an update assessment would be sufficient to include the necessary new and additional information. Further, an update assessment can be completed in time to produce new projections by the end of the current 2017-2019 projection period. The Committee determined that the terminal year for the data used in the update assessment should be 2017, meaning that the earliest an update assessment of gray triggerfish could begin would be in the early fall of 2018.

By a vote of 12 to 3 with 1 abstention, the SSC recommends that an update assessment of gray triggerfish be conducted at the earliest opportunity.

#### **Review of SEDAR Assessment Schedule**

Staff reviewed the proposed SEDAR stock assessment schedule with the Committee. Changes include the removal of a gray triggerfish benchmark assessment in place of the gray snapper assessment in 2017 because the timing and logistics of the SEDAR schedule will not accommodate such a change, and the addition of a gray triggerfish update assessment to start in mid to late summer of 2018 with completion in the winter of 2019. For 2019, the gray snapper benchmark assessment will be removed from the priority list because the benchmark assessment will occur in 2017. The new proposed SEDAR schedule is attached.

## **Other Business**

There was no other business.

## **SSC Members Present**

Standing SSC		Reef Fish SSC
Luiz Barbieri, Chair	Jeff Isely	Jason Adriance
Joe Powers, V. Chair	Kai Lorenzen	Robert Ellis
Harry Blanchet	Paul Mickle	Jennifer Herbig
Benjamin Blount	Will Patterson	John Mareska
Mary Christman	Sean Powers	
Bob Gill	Steven Scyphers	
Jack Isaacs	Robert Shipp	

James Tolan

**Council Staff Others** 

Steven Atran	Heather Blough, NMFS/SERO	Sharon McBreen, Pew Trusts
Doug Gregory	Peter Hood, NMFS/SERO	Thomas Anderson
Karen Hoak	Nancie Cummings, NMFS/SEFSC	Frank Helies
Emily Muehlstein	Julie Neer, SEDAR	Costa Kouzouinis
Kathy Pereira	Chris Blankenship, AL DCNR	Josh Livingston
Ryan Rindone	Elizabeth Silleck, EDF	George McKinney
Bernadine Roy	Michael Drexler, Ocean Conservancy	

Camilla Shireman Michael Drexler, Ocean Conservancy
Lora Clarke, PEW Trusts Carrie Simmons Chad Hanson, PEW Trusts

# $\frac{\textbf{Council Representative}}{\textbf{Doug Boyd}}$



## Gulf of Mexico Fishery Management Council

Managing Fishery Resources in the U.S. Federal Waters of the Gulf of Mexico

2203 N. Lois Avenue, Suite 1100 Tampa, Florida 33607 USA Phone: 813.348.1630 • Toll free: 888.833.1844 • Fax: 813.348.1711

www.gulfcouncil.org
Gulf of Mexico SFDAR Schedule

Gulf of Mexico SEDAR Schedule August 2, 2016					
Year	Status		Terminal Year:	Start Date - End Date:	
2016	Final	<ul> <li>1- Vermilion Snapper S</li> <li>2- Gag U</li> <li>3- Greater Amberjack U</li> <li>4- Data Poor: Red Drum, Lane Snapper, Wenchman, Yellowmouth Grouper, Speckled Hind, Snowy Grouper, Almaco Jack, Lesser AJ</li> </ul>	2014 2015 2015 2014	Finished by Spring 2016 Sept 2016 - Jan 2017 Sept 2016 - Feb 2017 May 2016 - Dec 2016	
		FWC Assessments:  1- Black Grouper B 2- Goliath Grouper B	2014 2014	Winter 2016 – April 2017 Winter 2015 – July 2016	
2017	Final	1- MRIP Calib. Updates: Gray Triggerfish, Gag, Greater Amberjack, Red Snapper, Red Grouper, King Mackerel, Spanish Mackerel, Vermilion Snapper 2- Gray Snapper B 3- Red Snapper S FWC Assessments: 1- Yellowtail Snapper B	2016 2015 2016 2015	Fall 2017 – Summer 2018  April 2017 - Jan 2018  Fall 2017 - Spring 2018  Spring 2017 – Winter 2017	
2018	Proposed	1- Gray Snapper B (cont.) 2- MRIP Calib. Updates (cont.) 3- Scamp (Research Track) 4- King Mackerel S (HMS) 5- Gray Triggerfish U	2015 2016 2016 2016 2016/17	April 2017 – Jan 2018 Fall 2017 – Summer 2018 Spring 2018 – Winter 2018 Spring 2018 – Winter 2018 Late Summer 2018 – Winter 2018	
2019	Proposed	1- Cobia U 2- Spanish Mackerel U 3- Yellowedge Grouper U/S 4- Tilefish U/S FWC Assessments: 1- Spiny Lobster	2017/18 2017/18 2017/18 2017/18 2017/18		

<sup>\*</sup>Subject to adjustment based on available data. HMS = Highly Migratory Species Assessments are listed by priority. Some assessments require two slots due to stock structure.