

FINAL
SUMMARY REPORT
SEDAR COMMITTEE
SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL
Charleston, SC
September 15, 2022

The Committee approved minutes from the March 2022 meeting and approved the agenda after adding a discussion of the SEDAR Planning Grid under other business.

SEDAR Steering Committee Report

The Committee was provided an update on the April 2022 SEDAR Steering Committee Report. The Committee was informed of the change to the Vermilion Snapper Operational Assessment to an Interim Analysis, the SEDAR Steering Committee would be further discussing topical working groups for operational assessments at their September 2022 meeting, and SEDAR staff would be allowed to chair SEDAR Research Track Meeting.

SEDAR Projects Update

The Committee was briefed on SEDAR projects being conducted in the South Atlantic region. The Committee was informed changes were proposed to the several assessment projects including Mutton Snapper Benchmark; Vermilion Snapper, Tilefish, and Blueline Tilefish Operational Assessments; and Red Snapper Research Track Assessment. The Committee discussed the use of an interim analysis for Vermilion Snapper. The SSC is being briefed on interim analysis approach in October 2022. The SEFSC indicated Vermilion Snapper has a robust time series in the assessment and long time series for the video/trap survey.

Approve Scopes of Work for Gag, King Mackerel, and Red Porgy

The Committee was provided Scopes of Work for Gag, King Mackerel, and Red Porgy. The Scopes of Work were approved with the addition of alternative reference points for management as developed by GMFMC for Gag.

MOTION #1: THE COMMITTEE APPROVED SCOPES OF WORK FOR GAG, KING MACKEREL, AND RED PORGY AS MODIFIED.

APPROVED BY COMMITTEE

APPROVED BY COUNCIL

Other Business – SEDAR Planning Grid

The Committee was briefed on changes to the SEDAR Planning Grid. There have been several changes to the SEDAR Planning Grid since the March 2022 Committee Meeting. Vermilion Snapper was changed to an interim analysis in 2023, Snowy Grouper OA was replaced Atlantic Stock Cobia OA in 2025, White Grunt Research Track was moved to 2028. The SEFSC Scheduling Call indicated that Operational Assessments for Blueline Tilefish and Tilefish would not be possible in 2024 and Red Snapper Research Track Assessment could start in 2023. The Committee requested Red Snapper be moved back to late 2024 and have Blueline Tilefish assessed in 2023 if possible. Gag and Red Porgy Operational Assessments (2026) would be moved back a year to allow for the assessments of the tilefishes. Greater Amberjack Research

Track and Snowy Grouper was recommended for 2027. See Appendix 2 for the progression of changes.

Note: Council staff drafts the timing and task motion based on Committee action. If points require clarification, they will be added to the draft motion. The Committee should review this wording carefully to be sure it accurately reflects their intent prior to making the motion.

Timing and Task(s)

There was not a timing and task motion made.

Appendix 1. Recommendations from the SSC Catch Level Projection Working Group to review for operational assessments.

- A full description of the recruitment variance assumptions within the model •
 - Inclusion of analyses of autocorrelation in recruitment
 - Provide a graph of the distribution of recruitment
- A full description of the data informing the estimation of recruitment deviations over time including information on the quality of those data. Include any information regarding changes in the data over time that could be important such as changes in sampling frame (e.g., sampling frame of an index) or species compositions (e.g., mixed fisheries or not identifying to the species level until a given year)
- Inclusion of a sensitivity run removing the S-R curve (Maunder and Thorson 2019)
- Inclusion of a sensitivity run including ageing error
- A graph of the MCBE recruitment time series envelope of uncertainty with the base run recruitment overlaid
- A graph of the MCBE recruitment deviations time series envelope of uncertainty with the base run deviations overlaid
- Inclusion of hindcasting as described in Kell et al. (2016) in order to assess and improve the forecasting ability of assessments
- For research track assessments, provide an age structured production model - help with recruitment and index diagnosis

Appendix 2. Progression of Changes to the SEDAR Steering Committee

Table 1: SEDAR Project Planning Grid – May 2022 SEDAR Steering Committee Discussion Draft
Table Color Legend:

Steering Committee Approved and SEFSC Scheduled Projects					FUTURE Requests												
Steering Committee Approved, PENDING SEFSC SCHEDULING					2024 Preliminary Projects – To Be Finalized at the Spring 2022 Meeting												
SEDAR SCHEDULE OVERVIEW – May 2022 SEDAR Steering Committee Discussion																	
YEAR	SA Team					Gulf Team					Caribbean Team	HMS Team		FL FWCC	Menhaden/RW only	CMP	
	1	2	3	4	5	1	2	3	4	5	1	1	2				
2022	Scamp OA		Spanish Mackerel OA		Analyst in Training	Scamp OA	Gray Snapper OA	Red Snapper RT	Red Snapper RT		Queen Trigger PR-STX-SIT OA	Hammerheads RT			ASFMC Menhaden OA		
2023	Vermilion OA	Gray Triggerfish RT	Black Sea Bass OA	Red Grouper OA		Yellowedge Grouper OA		Red Snapper OA	Red Snapper OA		Gulf Spanish Mackerel OA	Yellowtail (PR), Stoplight Parrotfish (USVI)	HH OA		Mutton Snapper Benchmark		
2024		Grey Triggerfish OA	Tilefish OA	Bluefin Tilefish OA			Red Grouper OA		Cobia OA	Vermilion OA	Gulf Shrimp RT	Spiny Lobster OA (all islands)			ASFMC Red Drum (RW)		
2025	Red snapper RT	Gag Grouper OA	Snowy Grouper OA	Red Porgy OA		GAJ RT	Gray Triggerfish RT	Lane Snapper OA			Caribbean Hogfish	Bull, Spinner, Tiger, Finetooth Sharks RT		Hogfish Bench	Gulf Menhaden OA	King Mackerel OA (SA & Gulf)	
2026	Red Snapper OA	GAJ RT	White Grunt RT				Grey Triggerfish OA	Striped mullet RT	Gag Grouper RT	Shrimp OA		Bull, Spinner, Tiger, Finetooth Sharks OA		Black Grouper Bench?			
2027	Atlantic Mystery Crab OA										Gag Grouper OA						
2028																	

Timing of projects shown in this table is approximate and is intended for SEDAR Steering Committee workload planning purposes only. Please consult individual project schedule for specific start and end dates.

Table 1: SEDAR Project Planning Grid – May 2022 SEDAR Steering Committee Meeting Outcome
 Table Color Legend:

Steering Committee Approved and SEFSC Scheduled Projects					FUTURE Requests												
Steering Committee Approved, PENDING SEFSC SCHEDULING					2024 Preliminary Projects – To Be Finalized at the Spring 2022 Meeting												
SEDAR SCHEDULE OVERVIEW – May 2022 SEDAR Steering Committee Discussion																	
YEAR	SA Team					Gulf Team					Caribbean Team	HMS Team		FL FWCC	Menhaden/RW only	CMP	
	1	2	3	4	5	1	2	3	4	5	1	1	2				
2022	Scamp OA		Spanish Mackerel OA		Analyst in Training	Scamp OA	Gray Snapper OA	Red Snapper RT	Red Snapper RT		Queen Trigger PR-STX-STT OA	Hammerheads RT			ASFMC Menhaden OA		
2023		Gray Triggerfish RT	Black Sea Bass OA	Red Grouper OA		Yellowedge Grouper OA						Yellowtail (PR); Stoplight Parrotfish (USV)	HH OA		Mutton Snapper Benchmark		
2024	Red snapper RT	Gray Triggerfish OA	Tilfish OA	Bluefin Tilfish OA		Red Grouper OA			Cobia OA	Vermilion OA	Gulf Shrimp RT	Spiny Lobster OA (all islands)	Bull, Spinner, Tiger, Finetooth Sharks RT		Hogfish Bench	ASFMC Red Drum (RW)	
2025		Gag Grouper OA	Atlantic Mistory Cobia OA	Red Porgy OA		GAJ RT	Gray Triggerfish RT		Lane Snapper OA	Gag Grouper OA		Hogfish (PR) Lane Snapper?			Black Grouper Bench/MP?	Gulf Menhaden OA	King Mackerel OA (SA & Gulf)
2026	Red Snapper OA	GAJ RT	Snowy Grouper OA	Dolphin (MP?)		Gray Triggerfish OA		Tilfish Complex (MP?)	Scamp OA	Shrimp OA	Queen Snapper	Bull, Spinner, Tiger, Finetooth Sharks OA					
2027	Vermilion OA																
2028			White Grunt RT														

Timing of projects shown in this table is approximate and is intended for SEDAR Steering Committee workload planning purposes only. Please consult individual project schedule for specific start and end dates.

Table 1: SEDAR Project Planning Grid – September 2022 SEDAR Steering Committee SEFSC Proposal/ Discussion Draft
 Table Color Legend:

Steering Committee Approved and SEFSC Scheduled Projects					FUTURE Requests												
Steering Committee Approved, PENDING SEFSC SCHEDULING					2024 Preliminary Projects – To Be Finalized at the Spring 2022 Meeting												
SEDAR SCHEDULE OVERVIEW – September 2022 SEDAR Steering Committee Discussion					Tentatively Scheduled												
YEAR	SA Team					Gulf Team					Caribbean Team	HMS Team		FL FWCC	Menhaden/RW only	CMP	
	1	2	3	4	5	1	2	3	4	5	1	1	2				
2022	Scamp OA		Spanish Mackerel OA		Analyst in Training	Scamp OA	Gray Snapper OA	Red Snapper RT	Red Snapper RT		Queen Trigger PR-STX-STT OA	Hammerheads RT			ASFMC Menhaden OA		
2023		Gray Triggerfish RT	Black Sea Bass OA	Red Grouper OA			Yellowedge Grouper OA					Yellowtail (PR); Stoplight Parrotfish (USW) Benchmark	HH OA		Mutton Snapper Benchmark		
2024	Red snapper RT	Gray Triggerfish OA					Red Grouper OA					Gulf Shrimp RT				ASFMC Red Drum (RW)	
2025		Tilefish OA	Atlantic Miguatory Cobia OA	Blueline Tilefish OA			Gray Triggerfish RT	Lane Snapper OA	Gag Grouper OA		Spiny Lobster OA (all islands)	Bull, Spinner, Tiger, Finetooth Sharks RT		Hogfish Benchmark	Gulf Menhaden OA	King Mackerel OA (SA & Gulf)	
2026	Red Snapper OA	GAJ RT	Snowy Grouper OA	Dolphin (MP?)		GAJ RT	Gray Triggerfish OA	Tilefish Complex (MP?)	Scamp OA		Hogfish (PR) Lane Snapper?	Bull, Spinner, Tiger, Finetooth Sharks OA		Black Grouper Bench/MP?	Atl Menhaden (RW only)		
2027	Vermilion OA										Shrimp OA	Queen Snapper					
2028			White Grunt RT														
		Tilefish OA	Blueline Tilefish OA				Cobia OA	Vermilion OA									

Timing of projects shown in this table is approximate and is intended for SEDAR Steering Committee workload planning purposes only. Please consult individual project schedule for specific start and end dates.