

Potential Impacts of FES Pilot Survey Results on Upcoming Assessments: Cooperator Recommendations

Ongoing Assessments:

SEDAR 74 – Gulf of Mexico Red Snapper

- Assessment Type: Research Track
- Process Stage: Assessment report writing; Review Workshop in December 2023
- Terminal Year of Data: 2019
- Final Analytic Products Deadline: July 2022
- Cooperator Concerns: Very large recreational fishery component; changes in MRIP which will likely impact assessment results
- Suggested Course of Action: Hold scheduled RW in December 2023; TWG for recreational catches in OA in 2024
- Exposure to FES Error: Very High
- Expected mitigation success: Very low

SEDAR 77 – HMS Hammerhead Sharks

- Assessment Type: Research Track
- Process Stage: Review
- Terminal Year of Data: 2019
- Final Analytic Products Deadline: February 2022
- Cooperator Concerns: Minimal recreational fisheries
- Suggested Course of Action: Hold scheduled RW in August 2023

SEDAR 79 – SE Mutton Snapper

- Assessment Type: Research track
- Process Stage: Data Workshop completed August 2023
- Terminal Year of Data: 2022
- Final Analytic Products Deadline: November 2023
- Cooperator Concerns: FES estimate uncertainty for private and shore modes
- Suggested Course of Action: Currently, continue with the assessment; run sensitivity to reduce private landings by 32% and shore by 39%, per pilot study, and use SRFS information as a potential scaler for private vessel landings.
- Extend AW and delay RW to allow the potential inclusion of 2023 SRFS information (expected March 2024) and possibly swap SRFS and MRIP
- Exposure to FES Error: Very High
- Expected mitigation success: High

SEDAR 80 – Caribbean Queen Triggerfish – St. Croix

- Assessment Type: Operational
- Process Stage: SEDAR component was completed July 2022; SEFSC and CFMC SSC discussions continue
- Terminal Year of Data: 2019
- Final Analytic Products Deadline: March 2022
- Cooperator Concerns: No MRIP landings for St. Croix

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- Suggested Course of Action: SEFSC provide SEDAR a memo, indicating they will not be releasing a S80 report for St. Croix Queen Triggerfish. SEFSC and CFMC SSC discussions continue

SEDAR 82 – South Atlantic Gray Triggerfish

- Assessment Type: Research track
- Process Stage: Assessment
- Terminal Year of Data: 2020
- Final Analytic Products Deadline: November 2022
- Cooperator Concerns: Landings coastwide are heavily based on MRIP; considering landings north of SA management zone
- Suggested Course of Action: continue with the current RT; include sensitivity to potential bias in recreational estimates and consider if SRFS can replace FL recreational data from private vessel mode.
- Delay the operational assessment until the follow-up study has been completed and the new timeseries of estimates is produced; OA should be scheduled for 2026.

SEDAR 84 – Caribbean Yellowtail Snapper and Stoplight Parrotfish

- Assessment Type: Benchmark
- Process Stage: Data Scoping complete; Data Workshop postponed from October 2023 to January/February 2024
- Terminal Year of Data: 2022
- Final Analytic Products Deadline: February 2024
- Cooperator Concerns: None
- Suggested Course of Action: Continue with assessment as scheduled.

SEDAR 85 – Gulf of Mexico Yellowedge Grouper

- Assessment Type: Operational
- Process Stage: Data/assessment
- Terminal Year of Data: 2021
- Final Analytic Products Deadline: June 2023
- Cooperator Concerns: Private vessel landings currently included with commercial vertical line. No shore mode landings.
- Suggested Course of Action: Decrement private vessel landings in SEDAR 85 by 39%, in accordance with the pilot study.
- Exposure to FES Error: Low
- Expected mitigation success: High

SEDAR 86 – South Atlantic Red Grouper

- Assessment Type: Operational
- Process Stage: Data/assessment
- Terminal Year of Data: 2021
- Final Analytic Products Deadline: July 2023

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- Cooperator Concerns: MRIP landings are the basis for the spatial model change request from the SEFSC; importance of recreational landings (high recreational allocation – 56%) and a high percent of recent landings coming from private vessels.
- Suggested Course of Action: Pause the assessment until 2026; convert to benchmark.

SEDAR 87 – Gulf of Mexico White, Pink, and Brown Shrimp

- Assessment Type: Research Track
- Process Stage: Data Workshop scheduled for September 2023
- Terminal Year of Data: 2022
- Final Analytic Products Deadline: November 2023
- Cooperator Concerns: None
- Suggested Course of Action: None

SEDAR 88 – Gulf of Mexico Red Grouper

- Assessment Type: Operational
- Process Stage: Topical Working Groups to get underway in October 2023
- Terminal Year of Data: 2022
- Final Analytic Products Deadline: March 2024
- Cooperator Concerns: Considerable recreational private vessel landings; no shore mode landings in assessment.
- Suggested Course of Action: utilize SRFs for private vessel landings.
- Exposure to FES Error: High
- Expected mitigation success: High

2024 Assessments:

SEDAR 89 – South Atlantic Tilefish

- Assessment Type: Operational
- Process Stage: Planning complete (schedule, ToRs, participants appointed)
- Terminal Year of Data: 2022
- Final Analytic Products Deadline: April 2024
- Cooperator Concerns: Minimal; recreational allocation is 3% of total ACL.
- Suggested Course of Action: Maintain the current assessment schedule.

SEDAR 90 – South Atlantic Red Snapper

- Assessment Type: Research Track
- Process Stage: Planning Team
- Terminal Year of Data: 2024
- Final Analytic Products Deadline: May 2025
- Cooperator Concerns: None; assessment start should line up with the new FES recommendations and they should be able to be addressed through the assessment.
- Suggested Course of Action: Maintain current assessment schedule.

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SEDAR 91 – Caribbean Spiny Lobster

- Assessment Type: Benchmark
- Process Stage: Planning complete (schedule, ToRs)
- Terminal Year of Data: 2023
- Final Analytic Products Deadline: December 2024
- Cooperator Concerns: None
- Suggested Course of Action: Continue with assessment as scheduled.

SEDAR 92 – South Atlantic Blueline Tilefish

- Assessment Type: operational
- Process Stage: Planning complete (schedule, ToRs, participants appointed)
- Terminal Year of Data: 2023
- Final Analytic Products Deadline: August 2024
- Cooperator Concerns: Minimal; The recreational allocation is 49.93% of the total ACL. However, landings from private recreational vessels averaged 36% of the recreational harvest from 2018 to 2022 based on FES values.
- Suggested Course of Action: Due to the relatively low contribution of private recreational vessels to the total landings, the assessment should move forward as scheduled.

SEDAR 93 – Atlantic Red Drum

- Assessment Type: Review Workshop
- Process Stage: Planning complete (schedule)
- Terminal Year of Data: 2022
- Final Analytic Products Deadline: July 2024
- Cooperator Concerns: None
- Suggested Course of Action: Hold Review workshop as planned.

SEDAR 94 – Florida Hogfish

- Assessment Type: Benchmark
- Process Stage: Planning Team meetings
- Terminal Year of Data: 2023
- Final Analytic Products Deadline: TBD
- Cooperator Concerns: FES estimate uncertainty for private and shore modes. Shore mode effect may be less consequential.
- Suggested Course of Action: Use SRFS information as alternative to FES for private vessels. For shore mode, decrement landings by 32% in accordance with the pilot study.
- Exposure to FES Error: High
- Expected mitigation success: High

SEDAR 74OA – Gulf of Mexico Red Snapper

- Assessment Type: Follow-Up Operational
- Process Stage: Planning

Potential Impacts of FES Pilot Survey Results on Upcoming Assessments: Cooperator Recommendations

- Terminal Year of Data: 2023
- Final Analytic Products Deadline: pending
- Cooperator Concerns: MRIP estimates for private and shore landings. Effects will impact sector allocation and IFQ program, for-hire and private component allocation, and state allocations. Use of a sensitivity analysis to complete the RT, and then updating with adjusted data during the OA, seems well outside the scope of an OA. Council strongly cautions against this approach.
- Suggested Course of Action: TWG to review MRIP/State landings Consider sensitivities to manually adjust landings by state and/or model region based on the results of pilot study(ies).
- Exposure to FES Error: Very high
- Expected mitigation success: Low
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SEDAR 770A – HMS Hammerhead Sharks

- Assessment Type: Follow-up Operational
- Process Stage: Pending
- Terminal Year of Data: 2023
- Final Analytic Products Deadline:
- Cooperator Concerns: Minimal recreational fisheries

2025 Assessments:

Atlantic Migratory Cobia

- Assessment Type: SEFSC and ASMFSC discussions to determine approach
- Process Stage: early planning
- Terminal Year of Data: TBD
- Final Analytic Products Deadline: May 2025

South Atlantic Gag Grouper

- Assessment Type: Operational
- Process Stage: Draft ToRs to SSC Oct 2023
- Terminal Year of Data: 2024
- Final Analytic Products Deadline: Jan 2026
- Cooperator Concerns: important recreational species
- Suggested Course of Action: Delay the operational assessment until the follow-up study has been completed and the new timeseries of estimates is produced; OA should be scheduled for 2026.

Gulf of Mexico Gray Triggerfish

- Assessment Type: Benchmark
- Process Stage: SoW approved.
- Terminal Year of Data: 2023

Potential Impacts of FES Pilot Survey Results on Upcoming Assessments: Cooperator Recommendations

- Preliminary Analytic Products Deadline: July 2025
- Cooperator Concerns: MRIP estimates for private and shore landings. Effects will impact rebuilding plan and sector allocation.
- Suggested Course of Action: TWG to review MRIP/State landings. Consider sensitivities to manually adjust landings by state and/or model region based on the results of pilot study(ies).
- Exposure to FES Error: Very high
- Expected mitigation success: Low

Gulf of Mexico Gag Grouper

- Assessment Type: Operational
- Process Stage: Pending
- Terminal Year of Data: 2024
- Final Analytic Products Deadline: January 2026
- Cooperator Concerns: MRIP estimates for shore landings. Effects will impact rebuilding plan and sector allocation. SRFS currently in use for private vessels, FHTS for for-hire, and SRHS for headboats.
- Suggested Course of Action: TWG to review shore landings and pilot study. Consider sensitivities to manually adjust landings based on the results of pilot study(ies).
- Exposure to FES Error: Moderate
- Expected mitigation success: Moderate

Gulf of Mexico Shrimp OA

- Assessment Type: Operational
- Process Stage: Pending
- Terminal Year of Data: 2024?
- Final Analytic Products Deadline: TBD
- Cooperator Concerns: None.
- Suggested Course of Action: None.
- Exposure to FES Error: None
- Expected mitigation success: None

Caribbean Red Hind & Hogfish

- Assessment Type: Benchmark
- Process Stage: Pending
- Terminal Year of Data: TBD
- Final Analytic Products Deadline: TBD

HMS Bull, Spinner, Tiger, and Finetooth Sharks

- Assessment Type: Research Track
- Process Stage: Pending
- Terminal Year of Data: TBD

Potential Impacts of FES Pilot Survey Results on Upcoming Assessments: Cooperator Recommendations

- Final Analytic Products Deadline: TBD

Gulf and Atlantic King Mackerel

- Assessment Type: Operational
- Process Stage: Not Started
- Terminal Year of Data: 2023
- Final Analytic Products Deadline: September 2025
- Gulf Cooperator Concerns: Stock may be declining based on FES landings estimates. Assessment very sensitive to fishery-dependent data, and poorly informed by any other data. Effects will impact sector allocation. FHTS in use for for-hire, and SRHS for headboats.
 - Suggested Course of Action: TWG to review rec landings and pilot study. Consider sensitivities to manually adjust landings based on the results of pilot study(ies).
 - Exposure to FES Error: Very high
 - Expected mitigation success: Low
- SA Cooperator Concerns: Important recreational species
 - Suggested Course of Action: Delay the operational assessment until the follow-up study has been completed and the new timeseries of estimates is produced; OA should be scheduled for 2026.

South Atlantic Red Porgy

- Assessment Type: Operational
- Process Stage: Not Started
- Terminal Year of Data: TBD
- Final Analytic Products Deadline: TBD