

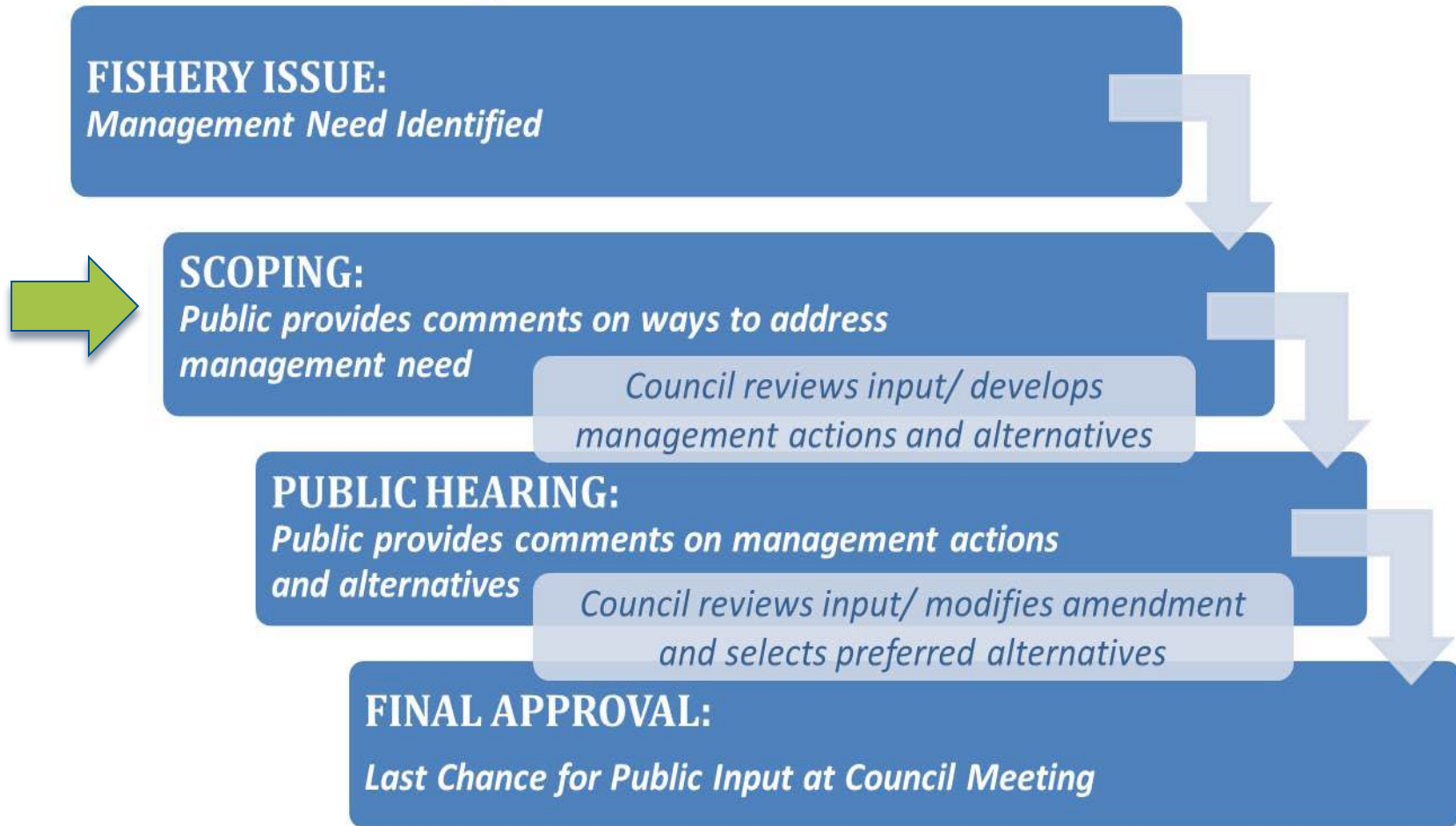


Snapper Grouper Amendment 44 Modifications to Yellowtail Snapper Management

**Public Scoping Presentation
Prepared by: Myra Brouwer**

November 2021

Council Process – *FMP/Plan Amendment*



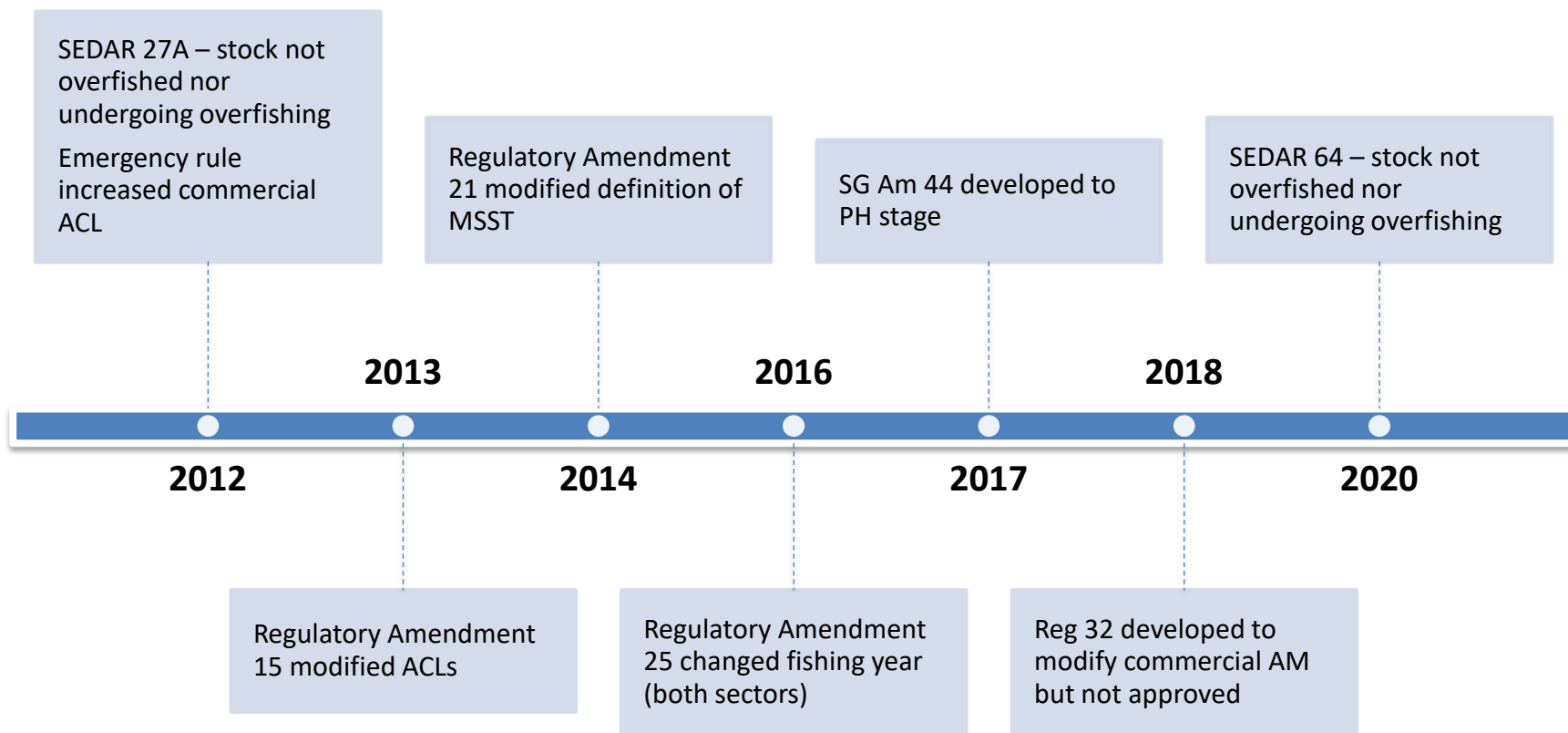


Outline



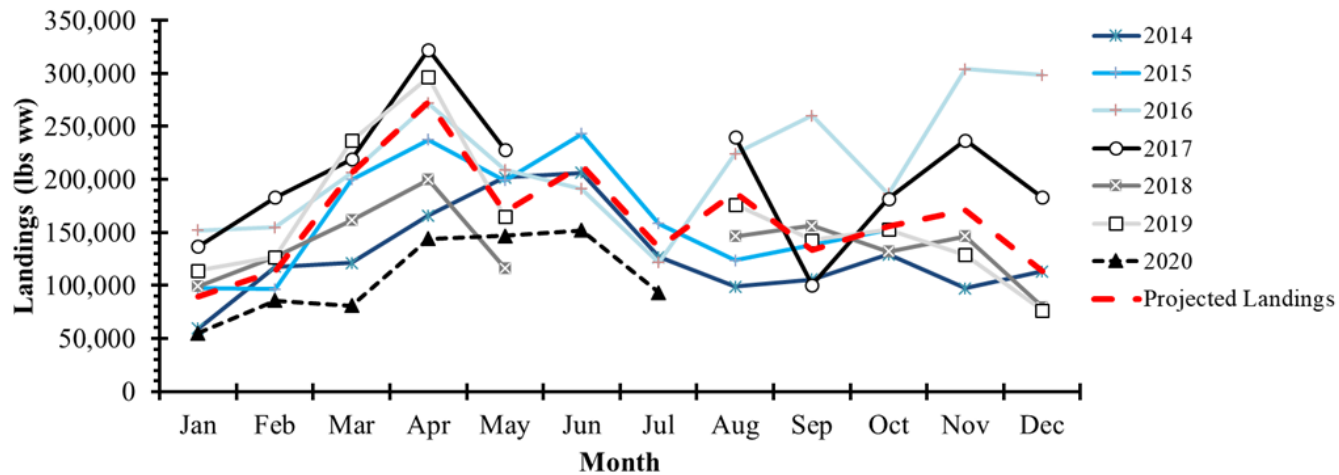
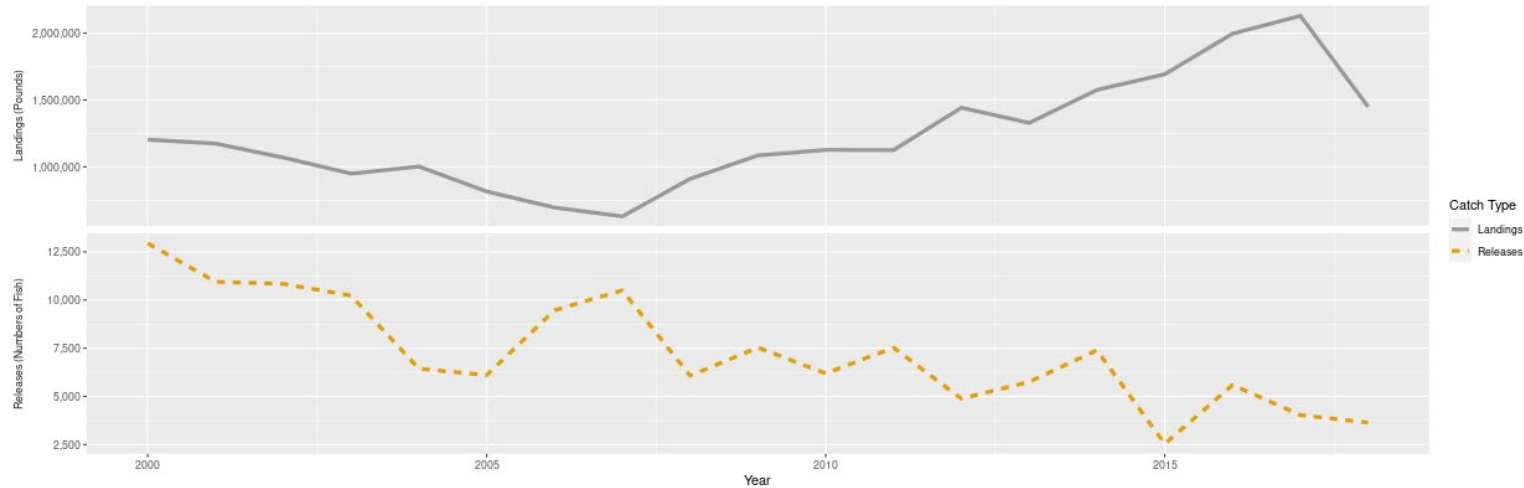
- Background – management history and stock status
- Landings Summary
- Overview of possible actions
- How to provide comments

Background



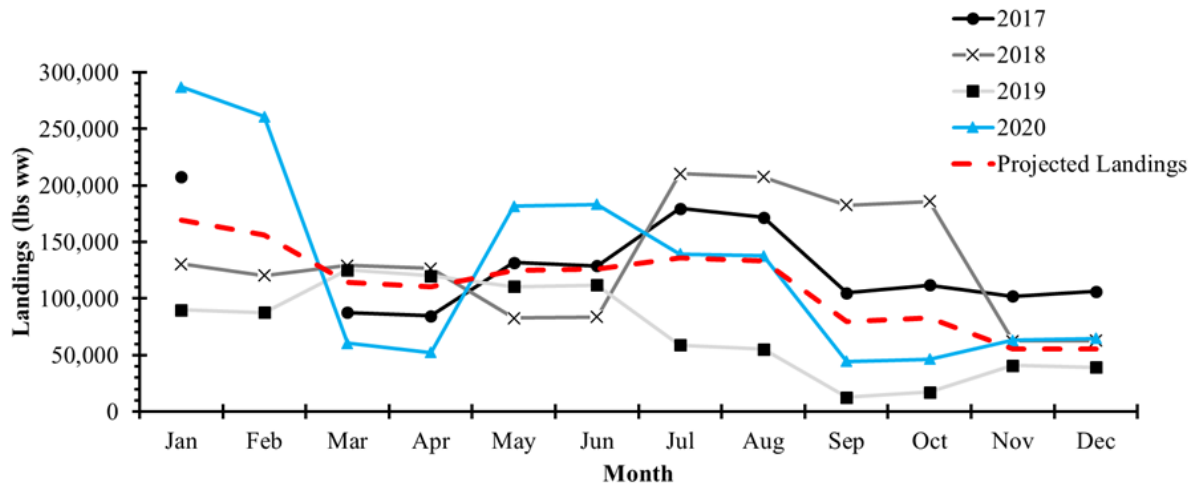
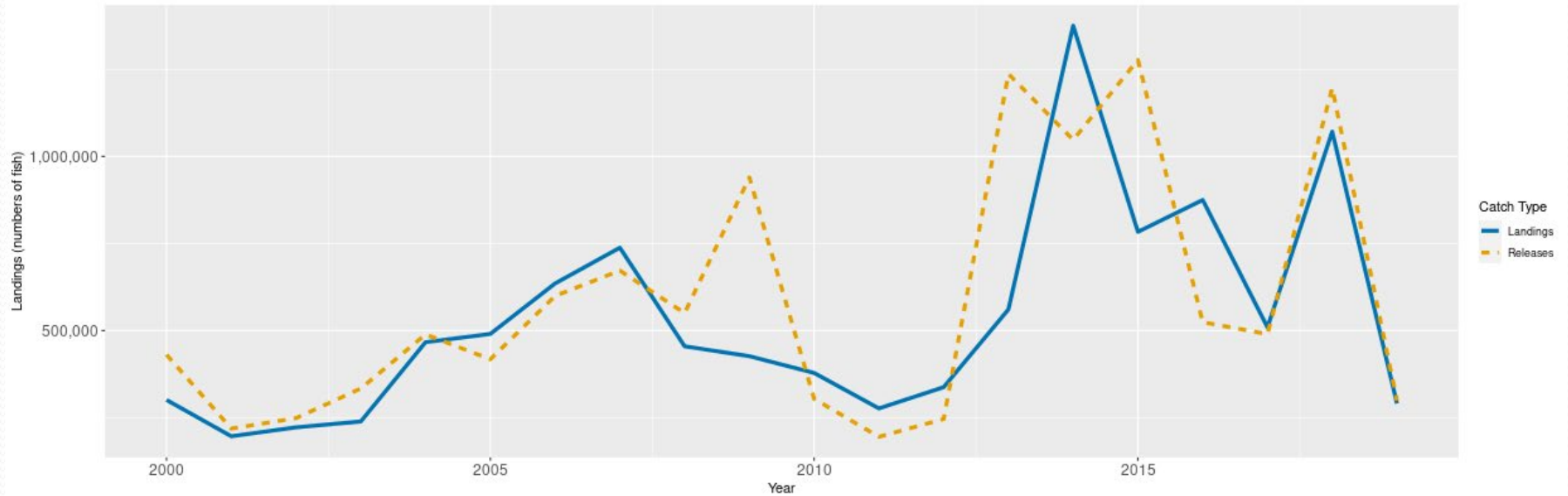


Commercial Landings





Recreational Landings



Why is the Council taking action?

A new stock assessment was completed:

The catch levels must be adjusted based on the results of SEDAR 64 and the recommendation of the SSC. The new assessment used revised recreational landings estimates.

Allocations must be revised:

The Council's policy is to review sector allocations for a species when a new assessment is completed and consider revising.



What would this amendment do?

- Adopt new ABC and OFL recommendations
- Split the ABC between the South Atlantic and Gulf
- Revise Total ACL for each region
- Revise sector allocations and ALCs for the SA (Gulf does not allocate between the sectors)
- Establish management measures to constrain harvest to revised catch levels in the South Atlantic



ABC Recommendations

Year	ABC (mp ww)
2021	4.655
2022	4.242
2023	3.991
2024	3.836
2025	3.736

Current ABC = 4.13 mp

South Atlantic (75% of ABC) = 3,037,500 pounds

Gulf of Mexico (25% of ABC) = 1,012,500 pounds

A detailed illustration of a fish, likely a species of snapper or sea bream, shown in profile facing left. The fish has a yellowish-gold body with horizontal silver and blue-grey stripes. It has a prominent red eye, a small red spot on its cheek, and a large, deeply forked tail. The text "Recommended Catch Levels and Proposed Actions" is overlaid in the center of the fish's body.

Recommended Catch Levels and Proposed Actions

Action 1. Split the ABC

Option 1. No Change. Retain the current percentages between the South Atlantic and the Gulf and apply to the recommended ABC.

The 75/25 allocation was established using the Marine Recreational Fisheries Statistics Survey (MRFSS) data and the formula: 50% average landings from 1993-2008 + 50% average landings from 2006-2008.



Year	Total ABC	South Atlantic ABC (75%)	Gulf ABC (25%)
2021	4.655	3.491	1.164
2022	4.242	3.182	1.061
2023	3.991	2.993	0.998
2024	3.836	2.877	0.959
2025	3.736	2.802	0.934

Current ABC = 4.13 mp

South Atlantic (75% of ABC) = 3,037,500 pounds

Gulf of Mexico (25% of ABC) = 1,012,500 pounds



Action 1. Split the ABC

Option 2. Use the current allocation formula but apply it to the revised landings that incorporate the MRIP-FES methodology.

The MRIP methodology was revised to improve estimates of effort. The telephone survey (Coastal Household Telephone Survey, CHTS) was replaced by a mail-based survey, the Fishing Effort Survey (FES) in 2018. This change influenced recreational landings estimates.



Year	Total ABC	South Atlantic ABC (81%)	Gulf ABC (19%)
2021	4.655	3.789	0.866
2022	4.242	3.453	0.789
2023	3.991	3.248	0.743
2024	3.836	3.122	0.714
2025	3.736	3.041	0.695

Current ABC = 4.13 mp

South Atlantic (75% of ABC) = 3,037,500 pounds

Gulf of Mexico (25% of ABC) = 1,012,500 pounds



Action 2. Revise the Total Annual Catch Limit

The Total ACL for the South Atlantic will depend on the South Atlantic's portion of the ABC.

Option 1 is always no change but this is not a viable option since the Council has to adjust catch levels based on the new assessment.



Action 2. Revise the Total Annual Catch Limit

Note: all values in pounds whole weight and only shown for the 2022/2023 fishing year for simplicity. **Options assume 75% allocation to the South Atlantic**

Option	Fishing Year	ABC (mp)	Total ACL (mp)
2a. ACL = ABC	2022/2023	3.182	3.182
2b. ACL = 90% of ABC	2022/2023	3.182	2.864
2c. ACL = 80% of ABC	2022/2023	3.182	2.546
2d. ACL = lowest ABC and held constant	2022/2023+	2.802	2.802



Action 2. Revise the Total Annual Catch Limit

Note: all values in pounds whole weight and only shown for the 2022/2023 fishing year for simplicity. **Options assume 81.39% allocation to the South Atlantic**

Option	Fishing Year	ABC (mp)	Total ACL (mp)
2a. ACL = ABC	2022/2023	3.453	3.453
2b. ACL = 90% of ABC	2022/2023	3.453	3.108
2c. ACL = 80% of ABC	2022/2023	3.453	2.762
2d. ACL = lowest ABC and held constant	2022/2023+	3.041	3.041



Action 3. Revise Sector Allocations and ACLs

Option 1. No Change. Retain current percentages and apply to revised total ACL

What are the current allocations and ACLs?

Commercial (52.56%) = 1,596,510 lbs ww

Recreational (47.44%) = 1,440,990 lbs ww

The allocation is based on 50% of average landings from 1986-2008 + 50% of average landings from 2006-2008 **using recreational landings estimates from the Marine Recreational Fisheries Statistics Program.**



Action 3. Revise Sector Allocations and ACLs

Total ACL Option	Total ACL (mp)	Commercial ACL (52.56%) (mp)	Recreational ACL (47.44%) (mp)
75% allocation to the South Atlantic			
Equal to ABC	3.182	1.672	1.509
Equal to lowest ABC and held constant	2.802	1.473	1.329
81.39% allocation to the South Atlantic			
Equal to ABC	3.453	1.815	1.638
Equal to lowest ABC and held constant	3.041	1.598	1.443



Action 3. Revise Sector Allocations and ACLs

Option 2. Revise allocation based on same formula with revised landings:

Commercial = 40.73%

Recreational = 59.27%



The allocation is based on 50% of average landings from 1986-2008 + 50% of average landings from 2006-2008 **using recreational landings estimates from the Marine Recreational Fisheries Information Program-Fishing Effort Survey.**



Action 3. Revise Sector Allocations and ACLs

Total ACL Option	Total ACL (mp)	Commercial ACL (40.73%) (mp)	Recreational ACL (59.27%) (mp)
75% allocation to the South Atlantic			
Equal to ABC	3.182	1.296	1.885
Equal to lowest ABC and held constant	2.802	1.141	1.660
81.39% allocation to the South Atlantic			
Equal to ABC	3.453	1.406	2.047
Equal to lowest ABC and held constant	3.041	1.239	1.802



How would adjusted catch levels affect season length?

Note that this analysis assumes 81% ABC to the South Atlantic, Total ACL = ABC and sector allocations remain unchanged (52.56% commercial and 47.44% recreational).

If the allocation were to remain at 75% of the ABC, the sector ACLs would be lower and presumably closures would happen sooner.

Year	Commercial ACL	Projected Commercial Landings	Commercial Closure Date	Recreational ACL	Projected Recreational Landings	Recreational Closure Date	Total Landings	% Combined ACL Landed
2021/2022	1.991	1.960	No Closure	1.797	1.345	No Closure	3.788	88%
2022/2023	1.815	1.815	June 29	1.638	1.345	No Closure	3.453	92%
2023/2024	1.707	1.707	June 14	1.541	1.345	No Closure	3.248	94%
2024/2025	1.641	1.641	June 5	1.481	1.345	No Closure	3.122	96%
2025+	1.598	1.598	May 29	1.443	1.345	No Closure	3.041	97%



How would adjusted catch levels affect season length?

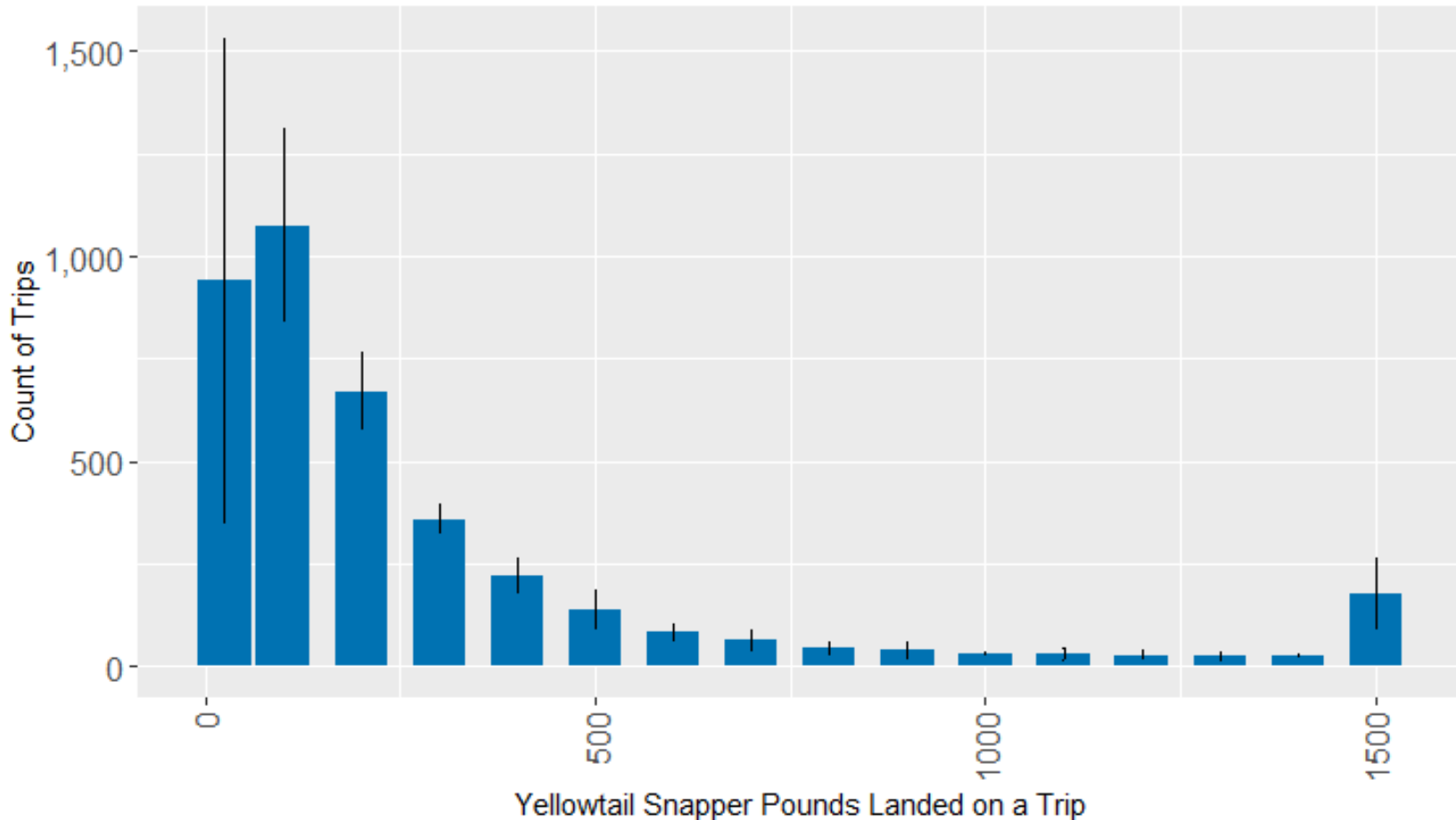
Note that this analysis assumes 81% ABC to the South Atlantic, Total ACL = ABC and sector allocations 40.73% commercial and 59.27% recreational.

If the allocation were to remain at 75% of the ABC, the sector ACLs would be lower and presumably closures would happen sooner.

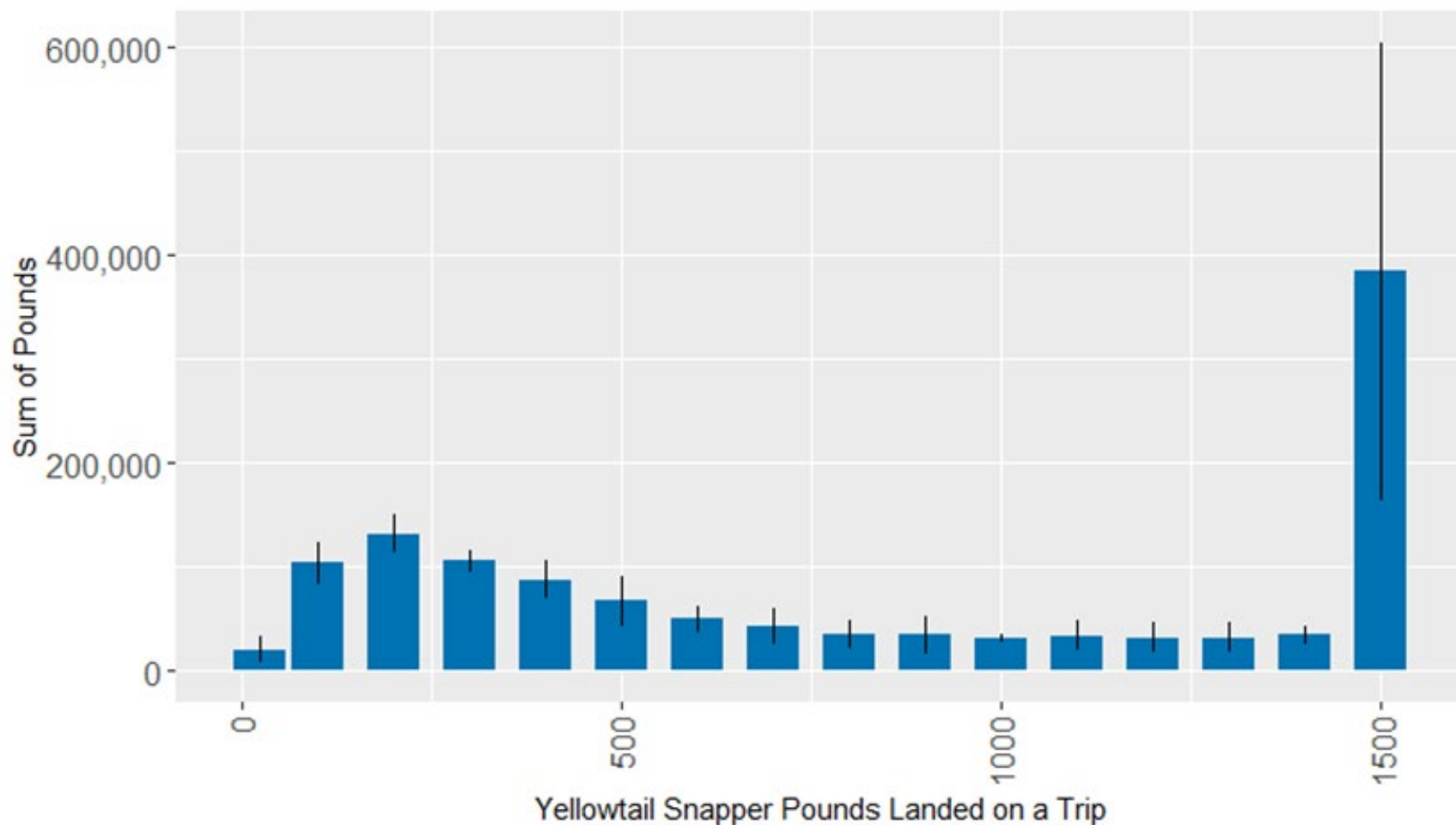
Year	Commercial ACL	Projected Commercial Landings	Commercial Closure Date	Recreational ACL	Projected Recreational Landings	Recreational Closure Date	Total Landings	% Combined ACL Landed
2021/2022	1.543	1.543	May 19	2.246	1.345	No Closure	3.789	76%
2022/2023	1.406	1.406	April 27	2.047	1.345	No Closure	3.453	80%
2023/2024	1.323	1.323	April 17	1.925	1.345	No Closure	3.248	82%
2024/2025	1.272	1.272	April 12	1.851	1.345	No Closure	3.123	84%
2025+	1.238	1.238	April 8	1.802	1.345	No Closure	3.040	85%



Commercial Management Measures?



Commercial Management Measures?



What management measures could help keep the commercial fishery open?

1. Should there be a trip limit trip during May 15 to July 31 to coincide with the spawning season?
2. What would be a reasonable trip limit, and should there be a trip limit step-down after 75% of ACL is met?
3. Should there be a trip limit for part-time fishermen? Would 500 or 400 pounds be appropriate?
4. Should there be a trip limit for multi-day fishermen who operate dually permitted vessels (SA and Gulf)? Would 3,500 lbs per week be appropriate?



How do I Comment?

- Comments taken **during webinars**.
 - Tuesday, November 2, 2021 at 6 PM
 - Wednesday, November 3, 2021 at 6 PM
- **Written comments:** using the online form available from the Public Hearings and Scoping Meetings page on the Council's website (www.safmc.net). **Submit by 5:00 PM on Friday November 5, 2021**
- **Comments by mail:** Send comments to John Carmichael, Executive Director, SAFMC, 4055 Faber Place Drive, Suite 201, N. Charleston, SC 29405.
- **Comments by fax:** 843/769-4520.





CLARIFYING QUESTIONS?



PUBLIC COMMENT