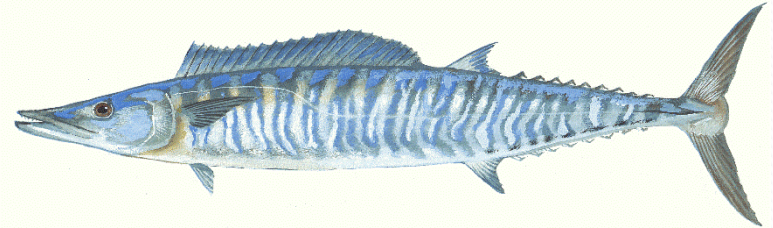




# ***Comprehensive ABC Control Rule Amendment***



**August 2022**

**Mike Schmidtke, SAFMC Staff**



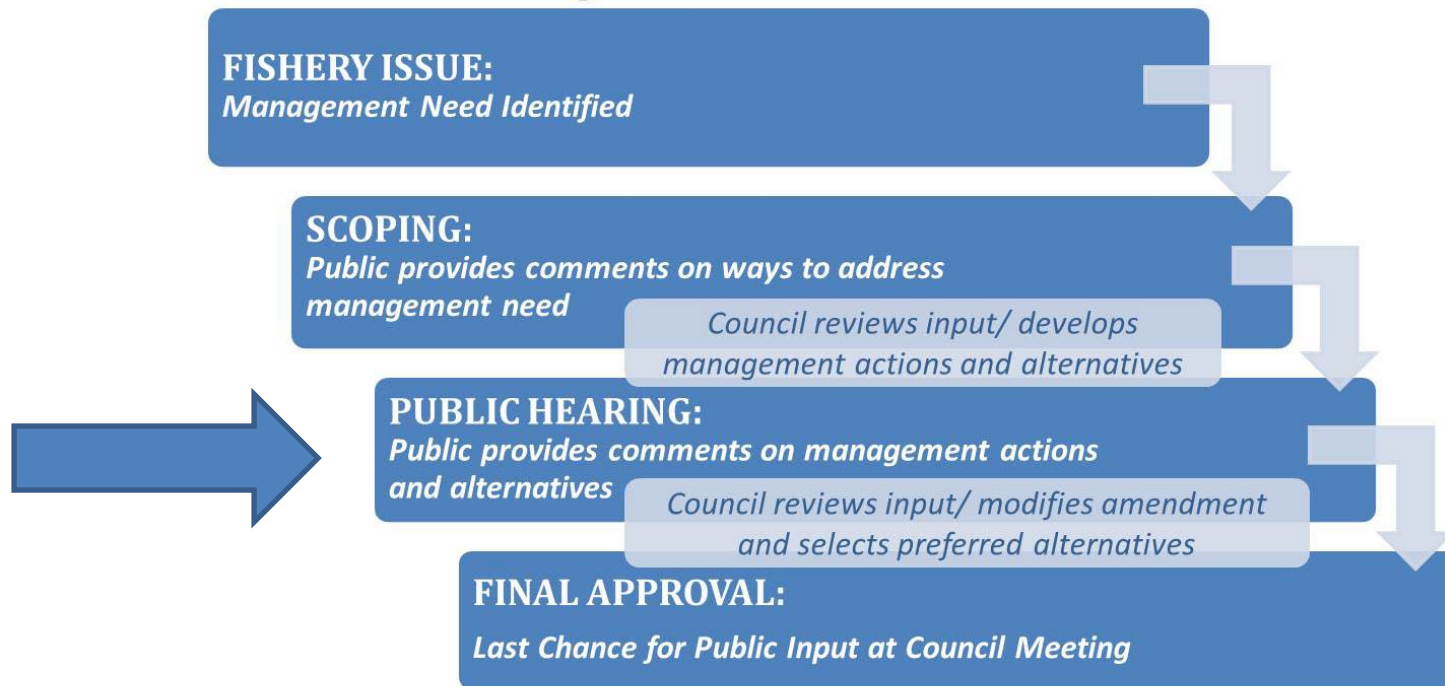
# Outline

- 1) **Review the fishery management plan amendment process**
- 2) Background on the ABC CR Amendment and why the South Atlantic Fishery Management Council (i.e. “the Council” or “SAFMC”) is taking action
- 3) Actions being proposed in the ABC CR Amendment
- 4) Potential timing of the ABC CR Amendment
- 5) How to provide your comments to the Council
- 6) Q&A on material covered (during webinar)
- 7) Opportunity for public comment (during webinar)



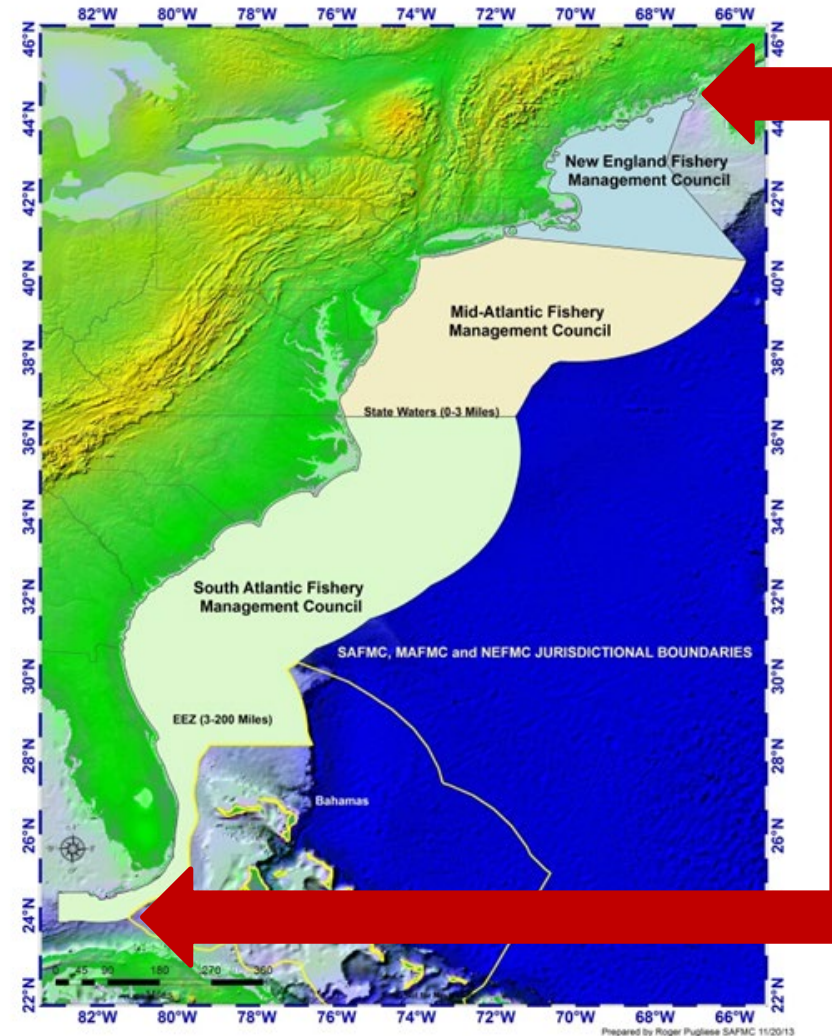
# What are Public Hearings?

## Council Process – *FMP/Plan Amendment*



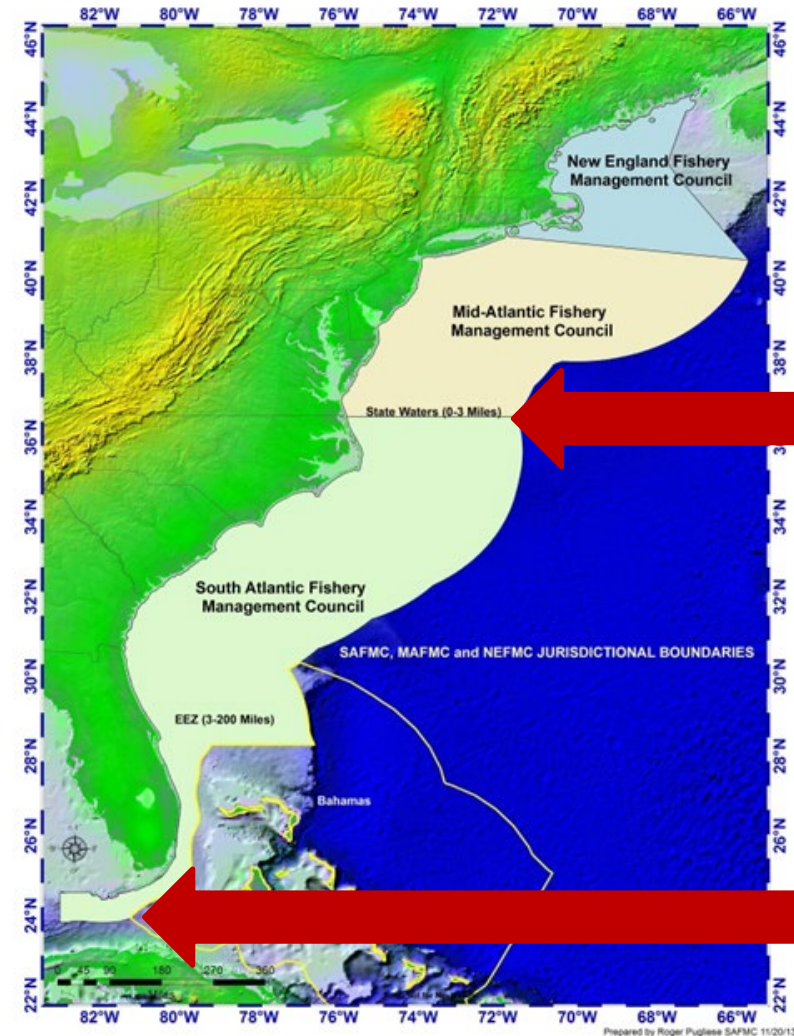
# What regions would be affected by the ABC CR Amendment?

- The Atlantic Dolphin Wahoo FMP covers the U.S. Exclusive Economic Zone (EEZ) from Maine through the Florida Keys
  - SAFMC serves as the lead fishery management council but manages in cooperation with Mid-Atlantic Fishery Management Council (MAFMC) and New England Fishery Management Council (NEFMC)



# What regions would be affected by the ABC CR Amendment?

- The Snapper Grouper and Golden Crab FMPs cover the EEZ from North Carolina through the Florida Keys





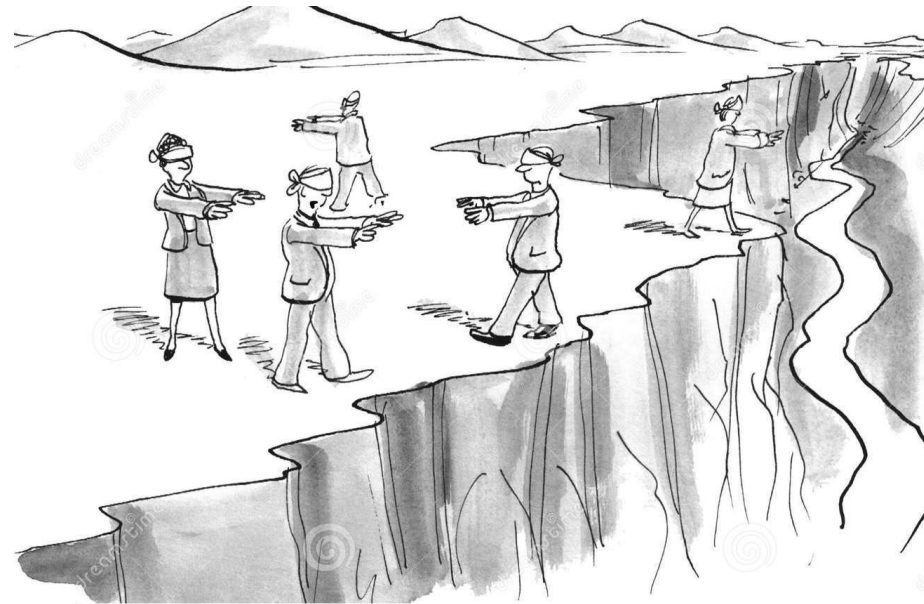
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# Definitions

- Risk: Used to denote management risk (risk of overfishing – probability and effects; cost/benefit) and is the purview of the Council
- Uncertainty: Used to denote scientific uncertainty (of bio information, assessment results, projections, etc.) and is the purview of the SSC



"I hope our spending does not go over the edge."

<https://www.dreamstime.com/stock-illustration-spending-business-cartoon-showing-blindfolded-business-people-walking-edge-cliff-hope-does-not-go-over-edge-image94528115>



# ABC Control Rule

- **ABC:** SSC-recommended max amount of fish that can be annually harvested after accounting for scientific uncertainty and management risk tolerance
  - Basis for fed fisheries management
- **ABC Control Rule** – Bridge between science and management
  - Defines how risk and uncertainty are evaluated and used to estimate ABC
  - OFL – **sci uncertainty/mgmt risk buffer** = ABC





# Current ABC Control Rule (Assessed stocks; Level 1)

1. Stock assessment completed
2. SSC reviews assessment to determine if BSIA
3. SSC evaluates 4 tiers of assessment characteristics: Assessment Information, Uncertainty Characterization, Stock Status, PSA
  - Based on evaluation,  $P^*$  (accepted probability of overfishing) is reduced from initial value of 50%
4. Adjusted  $P^*$  applied to assessment/uncertainty information to estimate ABC



# Current ABC Control Rule (Unassessed stocks; Levels 2-4)

2. Unassessed, DBSRA (reliable landings and life history)
  3. Unassessed, DCAC (data deficient for DBSRA)
  4. Unassessed, ORCS (Only Reliable Catch Stocks; SG only)
  - 4/5. Unassessed, Decision Tree (No reliable catch)
- Limited flexibility for incorporating additional methods
  - SSC recommended that methods for data-limited stocks are not “one size fits all”



# Why the Council is taking action?

- Clarify the Council's role in determining management risk
- Consider providing the SSC ability to adjust assessment uncertainty when applying ABC CR
- Expand the number of allowable data-limited methods in the ABC CR
- Incorporate flexibility allowed through NS 1 guidance on phase-ins and carry-overs



# Outline

- 1) Review the fishery management plan amendment process
- 2) Background on the ABC CR Amendment and why the South Atlantic Fishery Management Council (i.e. “the Council” or “SAFMC”) is taking action
- 3) **Actions being proposed in the ABC CR Amendment**
- 4) Potential timing of the ABC CR Amendment
- 5) How to provide your comments to the Council
- 6) Q&A on material covered (during webinar)
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# Actions Proposed in ABC CR Amendment

1. ABC Control Rule Modifications
2. Phasing in ABC Changes
3. Carry-over of Unharvested Catch
4. Revision of Framework Procedures to Implement Carry-overs



Photo credits: Richard DeLizza,  
Don DeMaria, Kate Quigley



# Action 1

## Modify the Acceptable Biological Catch Control Rule

**Alt 1 (No Action).** Status quo ABC CRs for Dolphin/Wahoo, Golden Crab, and Snapper Grouper (**Table 1** for assessed stocks)

- **Risk Tolerance:**  $P^*$  adjusted by SSC's ABC CR criteria
- **Overfished Stocks:** Application not specified in an FMP or amendment (Comp ACL Amendment did not specify)





# Action 1. Modify the ABC Control Rule

**Preferred Alt 2.** Categorizes assessed stocks based on info used to evaluate and characterize assessment uncertainty (**Table 2**)

- **Risk Tolerance:**  $P^*$  specified by Council using biomass and stock risk rating (**Table 3**); additional Options (2a-c) may be considered
- **Overfished Stocks:** Rebuilding plan takes precedence
- **Other Difs from Alt 1:**
  - Different structure/terminology
  - SSC can adjust or derive OFL uncertainty as part of CR
  - SSC will evaluate best data-limited method to get ABC for unassessed stocks (not restricted to a set group of methods)



# What is the Stock Risk Rating based on?

## 3 Categories of Attributes:

Biological	Human Dimension	Environmental
Estimated natural mortality	Ability to regulate fishery	Ecosystem importance
Age at maturity	Potential for discard losses	Climate change
	Annual commercial value	Other
	Recreational desirability	
	Social concerns	



# Action 1. Modify the ABC Control Rule

## **Preferred Alt 2: Addressing Management Risk ( $P^*$ )**

**Table 3.**

Stock Risk Rating	Council's Default Risk Tolerance: accepted risk of overfishing ( $P^*$ values)		
	High Biomass Biomass exceeds $B_{MSY}$ (or <b>110% <math>B_{MSY}</math> per Sub-Alternative 2a</b> )	Moderate Biomass Biomass is ABOVE the midpoint between $B_{MSY}$ and MSST	Low Biomass Biomass is below the midpoint between $B_{MSY}$ and MSST
Low	45%	45%	40%
Medium	45%	40%	30%
High	40%	30%	20%

- High Biomass or Lower Risk Rating -> Higher  $P^*$
- Higher  $P^*$  -> Greater Accepted Risk -> Higher ABC



# Action 1. Modify the ABC Control Rule

**Preferred Alt 2.** Categorizes assessed stocks based on info used to evaluate and characterize assessment uncertainty (**Table 3**)

**Sub-Alt 2a.** Change biomass boundaries  $110\% B_{MSY}$  (H-M) and the midpoint between  $110\% B_{MSY}$  and MSST (M-L)

**Sub-Alt 2b.** Allow the Council to deviate from the default accepted  $P^*$  by up to 10% for an individual stock, based on advisement or new information;  $P^*$  may not exceed 50%

**Sub-Alt 2c.** The Council can ask the SSC to specify ABC for up to 5 years as a constant value and as annual values



# Action 1. Modify the ABC Control Rule

**Alt 3.** Similar to current CR with Tiers 3 (Stock Status) and 4 (PSA) replaced by Council setting initial  $P^*$  between 30% and 50% and Levels 2 through 5 replaced by SSC's recommended method for deriving ABCs for unassessed stocks. Tier 1 (assessment) revised per SSC recommendation.

- **Risk Tolerance:** Council specifies initial  $P^*$  of 30-50%; adjusted according to SSC Tiers 1 and 2 (uncertainty) adjustments (**Table 4**)
- **Overfished Stocks:** Rebuilding plan takes precedence

**Sub-Alt 3a.** When requested by the Council, the SSC will specify ABC for up to 5 years as both a constant value across years and as individual annual values.



# Action 1. Modify the ABC Control Rule

**Alt 3.** Similar to current CR with Tiers 3 (Stock Status) and 4 (PSA) replaced by Council setting initial  $P^*$  between 30% and 50% and Levels 2 through 5 replaced by SSC's recommended method for deriving ABCs for unassessed stocks. Tier 1 (assessment) revised per SSC recommendation.

- **Other Notes:**

- Data-limited stocks handled same as Alt 2 (SSC Working Group)
- Council more involved in  $P^*$  than Alt 1 by setting initial value, but adjustments still made by the SSC
- Similar to Alt 1 and unlike Alt 2, SSC does not have ability to adjust/derive assessment uncertainty





# Action 1. Modify the ABC Control Rule

## Summary of Alternatives

- Alt 1.** Status quo ABC CRs for Dolphin/Wahoo, Golden Crab, and Snapper Grouper (**Table 1** & surrounding description)
- Alt 2.** Categorizes assessed stocks based on info used to evaluate and characterize assessment uncertainty (**Table 2**) (uses stock risk rating; **Table 3**)
  - Sub-Alt 2a.** Change biomass boundaries
  - Sub-Alt 2b.** Council can deviate from default  $P^*$  by up to 10%
  - Sub-Alt 2c.** Constant and annual ABC recommendations
- Alt 3.** Council sets initial  $P^*$ ; removes Tiers 3 & 4; revises Tier 1; unassessed stocks handled by SSC (**Table 4**)
  - Sub-Alt 3a.** Constant and annual ABC recommendations



# Example Questions to Consider in Comments About Action 1

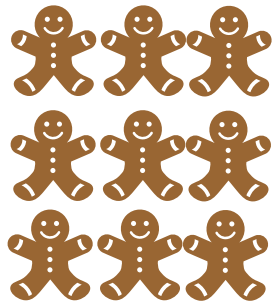
- **Do you agree with the Council's preferred alternative (Alternative 2), considering the process and roles of the Council, SSC, and APs?**
- **If Alternative 2 or Alternative 3 is preferred, should any Sub-Alternatives be added as well?**
  - Should the threshold for a stock to be considered "high biomass" be greater than the biomass that gives MSY (Sub-Alt 2a)?
  - Should the Council have the ability to change the accepted risk of overfishing from the default values by up to 10% (Sub-Alt 2b)?
  - Should the SSC provide ABC levels for constant catch (same ABC over several years) (Sub-Alt 2c/Sub-Alt 3a)?



# Action 2. Phase-ins

**Phase-in:** The gradual adjusting to a new ABC over multiple years

## Current Diet/Harvest



/day

## Assessment



## Scientific Review & Recommendation

Too many cookies.  
Recommend 3,  
but no more  
than 5 per day



Day 1



## Cookie Diet Phase-In Plan

Week 1	5 cookies
Week 2	4 cookies
Week 3	3 cookies
Week 4+	2 cookie



# Action 2. Phase-ins

## Sub-Action 2.1. Phase-in criteria

**Phase-in:** The gradual adjusting to a new ABC over multiple years  
(Multiple alternatives may be preferred)

**Alt 1 (No Action).** No phase-ins.

**Alt 2.** Phase-in of increases allowed. Phase-in of decreases allowed only if new ABC is less than:

**Sub-Alt 2a.** 60% of existing ABC

**Sub-Alt 2b.** 70% of existing ABC

**Sub-Alt 2c.** 80% of existing ABC

**Alt 3.** Phase-in of increases allowed at any stock biomass level.  
Phase-in of decreases allowed only if stock biomass exceeds:

**Sub-Alt 3a.** MSST (a.k.a. not overfished)

**Sub-Alt 3b.** midpoint between  $B_{MSY}$  and MSST



# Action 2. Phase-ins

## Sub-Action 2.2. Phase-in Timeframe

**Alt 1 (No Action).** No phase-ins.

**Alt 2.** Phase-in of decreases over no more than 3 years

**Alt 3.** Phase-in of decreases over no more than 2 years

**Alt 4.** Phase-in of decreases over no more than 1 year

- Numbers of years denote “transition years” when the ABC in effect is not the new, long-term ABC
- Flexibility: Alt 2 > Alt 3 > Alt 4 (years are MAXES)
- All alternatives: phase-ins of increases can be any timeframe
- After phase-in period, long-term ABC will be a revised projection that accounts for revised ABCs during phase-in



# Action 2. Phase-ins

## Sub-Action 2.2. Phase-in Timeframe

	3-Year Schedule (Alternative 2 max)	2-Year Schedule (Alternative 3 max)	1-Year Schedule (Alternative 4 max)
Year 1	Temporary ABC $\leq$ OFL	Temporary ABC $\leq$ OFL	Temporary ABC $\leq$ OFL
Year 2	Temporary ABC $\leq$ midpoint between OFL and recommended ABC	Temporary ABC $\leq$ midpoint between OFL and recommended ABC	NA
Year 3	Temporary ABC $\leq$ recommended ABC	NA	NA
Subsequent Years	Long-term ABC based on revised projections that account for the phase-in during years 1-3.	Long-term ABC based on revised projections that account for the phase-in during years 1 and 2.	Long-term ABC based on revised projections that account for the phase-in during year 1.





# Shadow Shark Phase-In Example

Current ABC: 50,000 lbs

Projection: F rate

Phase-in time shown is the maximum allowed under each alternative

Year	Recommended OFL (lbs)	Recommended ABC (lbs)	Alt 2 Effective ABC (lbs)	Alt 3 Effective ABC (lbs)	Alt 4 Effective ABC (lbs)	Notes
2023	28,000	25,000	28,000	28,000	28,000	Temporary ABC $\leq$ OFL
2024	32,000	29,000	30,500	30,500	<b>28,000</b>	Temporary ABC $\leq$ OFL-recommended ABC midpoint
2025	35,000	31,500	31,500	<b>29,500</b>	<b>30,500</b>	Temporary ABC $\leq$ recommended ABC
2026+	38,000	35,000	<b>30,500</b>	<b>33,000</b>	<b>34,000</b>	

**REVISED PROJECTIONS ACCOUNTING FOR PHASE-IN**



# Action 2. Phase-ins

## Summary of Alternatives

### Sub-Action 2.1. Phase-in Criteria (Multiple may be preferred)

**Alt. 1 (No Action).** No phase-ins.

**Alt 2.** Phase-in of increases allowed. Phase-in of decreases allowed only if new ABC is less than: 60% (**2a**), 70 % (**2b**), or 80% (**2c**) of existing ABC

**Alt 3.** Phase-in of increases any biomass level. Phase-in of decreases allowed only if biomass exceeds: MSST (**3a**) or  $B_{MSY}$ -MSST midpoint (**3b**)

### Sub-Action 2.2. Phase-in Timeframe

**Alt. 1 (No Action).** No phase-ins.

**Alt 2.** Phase-in decreases  $\leq 3$  years.

**Alt 3.** Phase-in decreases  $\leq 2$  years.

**Alt 4.** Phase-in decreases  $\leq 1$  years.



# Example Questions to Consider in Comments About Action 2

- **Should phase-ins be a management tool available for the Council to use?**
- **Sub-Action 2.1**
  - Should phase-ins only be applied for “big changes” to ABC? If so, how big is a “big change”? (Sub-Act 2.1-Alt 2)
  - Should phase-ins only be applied for stocks that are not overfished (Sub-Alt 3a) or stocks that are close to BMSY (Sub-Alt 3b)?
- **Sub-Action 2.2**
  - Should the maximum time for phase-ins to occur be 3 years, 2 years, or 1 year?







# Actions 3 & 4. Carry-Overs

**Carry-over:** Increasing ACL in one year based on underharvest of the ACL in the previous year.

Recommend 3,  
but no more  
than 5 cookies  
per day



Day 1	
Day 2	
Day 3	
Day 4	
Day 5	



# Action 3. Carry-Over Eligibility

## Sub-Action 3.1. Criteria for Eligibility

**Carry-over:** Increasing ACL in one year based on underharvest of the ACL in the previous year.

**Alt 1 (No Action).** No carry-over.

**Alt 2.** Allow carry-over if stock status is known, not overfished & not overfishing, OFL is defined, AND (Multiple sub-alt's may be preferred)

**Sub-Alt 2a.** Biomass exceeds the  $B_{MSY}$ -MSST midpoint.

- Closer to  $B_{MSY}$  than to being overfished

**Sub-Alt 2b.** Sector carrying over has had regulatory closure due to landings being projected to exceed the ACL at least once in the previous 3 years.

- Potential early closure

**Sub-Alt 2c.** Sum of total landings the previous 3 years < sum of total ACLs.

- Long-term underharvest

**Sub-Alt 2d.** ABC decreases are not being phased-in.

**Sub-Alt 2e.** Both in-season AND post-season accountability measures.



# Action 3. Carry-Over Eligibility

## Sub-Action 3.2. Amount

**Alt 1 (No Action).** No carry-over

**Alt 2.** ABC and total ACL can be increased for carry-over up to the OFL or total ACL plus carry-over, whichever is less.

**Alt 3.** ABC and total ACL can be increased for carry-over up to the OFL, total ACL plus carry-over, or total ACL plus 25% of the carrying-over sector's ACL, whichever is less.

- **Alts 2 & 3**, if both sectors carrying over in the same year and OFL is the limiting amount, difference between OFL and total ACL will be allocated using sector allocation percentages





## Action 4. Carry-Over Implementation

- 3 Sub-Actions; same language, one for each FMP (SG, DW, GC)
- When specifying an ABC and ACL, the Council would determine whether carry-over will be authorized, if **annual conditions** cause a stock ACL or sector ACL to qualify for carry-over
  - Carry-over written into the amendment
  - Carry-over would happen automatically in every year when annual conditions from Action 3 are met (not overfished, not overfishing, etc.)



## Action 4. Carry-Over Implementation

- 3 Sub-Actions; same language, one for each FMP (SG, DW, GC)
- When specifying an ABC and ACL, the Council would determine whether carry-over will be authorized, if **annual conditions** cause a stock ACL or sector ACL to qualify for carry-over
  - Council IS ABLE BUT NOT REQUIRED to approve carry-over during the amendment process (if not in an amendment, carry-over not allowed)
  - IF the Council approves carry-over via an amendment, that approval is for carry-over to occur automatically in ALL years that a stock/sector qualifies (until changed by a future amendment)



# Action 4. Carry-Over Implementation

## Step-by-Step

1. SSC gives ABC recommendation with carry-over eligibility
2. Council passes amendment with new ABC AND allowing carry-over.
3. One or both sectors underharvest the ACL, AND all criteria for eligibility under Sub-Action 3.1 are met.
4. ABC and applicable sector ACL(s) are automatically increased per Sub-Action 3.2 in the next fishing year
5. When sector is no longer eligible, ACL goes back to value specified in the FMP
  - If no sectors eligible for carry-over, ABC goes back to value in the FMP



# Shadow Shark Carry-Over Example

- **Shadow Shark Stock Status:** Not Overfished and Overfishing Not Occurring
- **OFL:** 12,000 lbs
- **Via amendment, Council has approved:**
  - ABC = Total ACL = 10,000 lbs
  - Sector Allocation: 50/50
  - Both sector ACLs will carry-over when eligible
- **Criteria for annual eligibility:** Not overfished and not overfishing status, underage of the sector ACL (Action 3-Sub-Action 3.1-Alternative 2 [No Sub-Alternatives])
- **Amount eligible for carry-over:** Temporary revised ABC and total ACL may not exceed OFL (Action 3-Sub-Action 3.2-Alternative 2)



# Shadow Shark Carry-Over Example

OFL: 12,000 lbs; Sector ACLs: 5,000 lbs each

Year	Effective ABC (lbs)	Commercial ACL (lbs)	Commercial Landings (lbs)	Commercial Carry-Over	Recreational ACL (lbs)	Recreational Landings (lbs)	Recreational Carry-Over
2023	10,000	5,000	4,000	1,000 lbs to 2024	5,000	5,200	None
2024	11,000	6,000	5,200	None	5,000	4,500	500 lbs to 2025
2025	10,500	5,000	5,500	None	5,500	4,500	500 lbs to 2026
2026	10,500	5,000	3,000	1,000 lbs to 2027	5,500	3,500	1,000 lbs to 2027
2027	12,000	6,000	2,500	2,000 lbs to 2028	6,000	6,500	None
2028	12,000	7,000			5,000		



# Shadow Shark Carry-Over Example

OFL: 12,000 lbs; Sector ACLs: 5,000 lbs each

Year	Effective ABC (lbs)	Commercial ACL (lbs)	Commercial Landings (lbs)	Commercial Carry-Over	Recreational ACL (lbs)	Recreational Landings (lbs)	Recreational Carry-Over
<b>2023</b>	10,000	5,000	4,000	1,000 lbs to 2024	5,000	5,200	None
<b>2024</b>	11,000	6,000	5,200	None	5,000	4,500	500 lbs to 2025
<b>2025</b>	10,500	5,000	5,500	None	5,500	4,500	500 lbs to 2026
<b>2026</b>	10,500	5,000	3,000	1,000 lbs to 2027	5,500	3,500	1,000 lbs to 2027
<b>2027</b>	12,000	6,000	2,500	2,000 lbs to 2028	6,000	6,500	None
<b>2028</b>	12,000	7,000			5,000		



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2023	10,000	5,000	4,000	1,000 lbs to 2024	5,000	5,200	None
2024	11,000	6,000	5,200	None	5,000	4,500	500 lbs to 2025
2025	10,500	5,000	5,500	None	5,500	4,500	500 lbs to 2026
2026	10,500	5,000	3,000	1,000 lbs to 2027	5,500	3,500	1,000 lbs to 2027
2027	12,000	6,000	2,500	2,000 lbs to 2028	6,000	6,500	None
2028	12,000	7,000			5,000		



# Shadow Shark Carry-Over Example

OFL: 12,000 lbs; Sector ACLs: 5,000 lbs each

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2023	10,000	5,000	4,000	1,000 lbs to 2024	5,000	5,200	None
2024	11,000	6,000	5,200	None	5,000	4,500	500 lbs to 2025
2025	10,500	5,000	5,500	None	5,500	4,500	500 lbs to 2026
2026	10,500	5,000	3,000	1,000 lbs to 2027	5,500	3,500	1,000 lbs to 2027
2027	12,000	6,000	2,500	2,000 lbs to 2028	6,000	6,500	None
2028	12,000	7,000			5,000		





# Shadow Shark Carry-Over Example

OFL: 12,000 lbs; Sector ACLs: 5,000 lbs each

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2023	10,000	5,000	4,000	1,000 lbs to 2024	5,000	5,200	None
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2025	10,500	5,000	5,500	None	5,500	4,500	500 lbs to 2026
2026	10,500	5,000	3,000	1,000 lbs to 2027	5,500	3,500	1,000 lbs to 2027
2027	12,000	6,000	2,500	2,000 lbs to 2028	6,000	6,500	None
2028	12,000	7,000			5,000		



# Shadow Shark Carry-Over Example

OFL: 12,000 lbs; Sector ACLs: 5,000 lbs each

Year	Effective ABC (lbs)	Commercial ACL (lbs)	Commercial Landings (lbs)	Commercial Carry-Over	Recreational ACL (lbs)	Recreational Landings (lbs)	Recreational Carry-Over
2023	10,000	5,000	4,000	1,000 lbs to 2024	5,000	5,200	None
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2025	10,500	5,000	5,500	None	5,500	4,500	500 lbs to 2026
2026	10,500	5,000	3,000	1,000 lbs to 2027	5,500	3,500	1,000 lbs to 2027
2027	12,000	6,000	2,500	2,000 lbs to 2028	6,000	6,500	None
2028	12,000	7,000			5,000		



# Shadow Shark Carry-Over Example

OFL: 12,000 lbs; Sector ACLs: 5,000 lbs each

Year	Effective ABC (lbs)	Commercial ACL (lbs)	Commercial Landings (lbs)	Commercial Carry-Over	Recreational ACL (lbs)	Recreational Landings (lbs)	Recreational Carry-Over
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2026	10,500	5,000	3,000	1,000 lbs to 2027	5,500	3,500	1,000 lbs to 2027
2027	12,000	6,000	2,500	2,000 lbs to 2028	6,000	6,500	None
2028	12,000	7,000			5,000		



# Action 3. Carry-Over Eligibility

## Summary of Alternatives

### Sub-Action 3.1. Criteria for Eligibility

**Alt 1 (No Action).** No carry-over.

**Alt 2.** Allow carry-over if stock status is known, not overfished & not overfishing, OFL is defined, and (Multiple sub-alts may be preferred) biomass exceeds the  $B_{MSY}$ -MSST midpoint (2a), regulatory closure within the previous 3 years (2b), last 3 years of total landings > last 3 years of total ACLs (2c), no ABC decrease phase-in (2d), or in-season and post-season AMs (2e).

### Sub-Action 3.2. Amount

**Alt 1 (No Action).** No carry-over.

**Alt 2.** ABC and total ACL can be increased for carry-over up to the OFL or total ACL plus carry-over, whichever is less.

**Alt 3.** ABC and total ACL can be increased for carry-over up to the OFL, total ACL plus carry-over, or total ACL plus 25% of the carrying-over sector's ACL, whichever is less.



# Action 4. Carry-Over Implementation

## Summary of Alternatives

### Sub-Action 4.1. Modify Snapper Grouper FMP Framework Procedures

**Alt 1 (No Action).** Do not modify.

**Alt 2.** Modify to allow implementation of carry-over via framework procedures.

### Sub-Action 4.2. Modify Dolphin Wahoo FMP Framework Procedures

**Alt 1 (No Action).** Do not modify.

**Alt 2.** Modify to allow implementation of carry-over via framework procedures.

### Sub-Action 4.3. Modify Golden Crab FMP Framework Procedures

**Alt 1 (No Action).** Do not modify.

**Alt 2.** Modify to allow implementation of carry-over via framework procedures.



# Example Questions to Consider in Comments About Actions 3 & 4

- **Should carry-overs be a management tool available for the Council to use?**
- **Sub-Action 3.1**
  - Should carry-overs only be applied for stocks that are close to  $B_{MSY}$ ? (Sub-Alt 2a)
  - Should carry-overs only be applied for stocks that were recently closed before harvesting ACL? (Sub-Alt 2b)
  - Should carry-overs only be applied for stocks that have experience longer-term underharvest? (Sub-Alt 2c)
- **Sub-Action 3.2**
  - Should a sector be allowed to carry-over more than 25% of its ACL?



# Outline

- 1) Review the fishery management plan amendment process
- 2) Background on the ABC CR Amendment and why the South Atlantic Fishery Management Council (i.e. “the Council” or “SAFMC”) is taking action
- 3) Actions being proposed in the ABC CR Amendment
- 4) **Potential timing of the ABC CR Amendment**
- 5) **How to provide your comments to the Council**
- 6) **Q&A on material covered (during webinar)**
- 7) **Opportunity for public comment (during webinar)**



# Timeline Summary

- 2018-2019 – Amd initiated, drafted, scoping conducted, put on hold awaiting NMFS guidance
- July 2020 – NMFS guidance on carry-overs and phase-ins
- Sept 2020-June2022 – Amendment development
- June 2022 – Council approval for public hearings
- **Aug-Sept 2022 – Public Comment/Hearings**
- Dec 2022 – Council consideration for final approval
- 2023 – Potential implementation





# What do you think that the Council should do?

- The South Atlantic Fishery Management Council wants to hear from you!
  - 1) Do you agree with the Council's preferred alternatives?
  - 2) Do you disagree with the Council's preferred alternatives?
  - 3) Are there other alternatives that the Council should consider?



# Opportunities to Provide Your Comments

## Public Hearing Webinar

Webinars will include a staff presentation and Q&A session followed by an opportunity to provide verbal comments on the record to the Council. There will be one webinar starting with the staff presentation on:

- **August 24, 2022, at 6pm. Register at:**  
<https://register.gotowebinar.com/register/6031725501646211599>

## Council Meeting Public Comment Session

Public comments on the ABC Control Rule Amendment may also be given in-person or via webinar during the public comment session of the September 2022 Council Meeting. The public comment session will be held on **September 14, 2022, at 4pm.**

- **Council Meeting Registration:**  
<https://register.gotowebinar.com/register/6481415861889706254>
- **Sign-Up to Comment:** <https://safmc.wufoo.com/forms/qaq376z08tmio8/>

The public hearing summary, presentation slides, and recorded presentation is available at <https://safmc.net/events/aug-public-hearing-abc-control-rule/>.



# Opportunities to Provide Your Comments

## Submitting Written Comments

The Council requests that written comments be submitted using the online public comment form for each amendment available from the Public Hearings and Scoping Meetings page at <https://safmc.net/public-hearings-scoping-2/> or directly [HERE](#).

Comments submitted using the online comment form are immediately posted to the Council's website and available for all Council members and the public to view.

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.

**Written comments must be received by 5:00 PM on August 26, 2022.**



# Is there something was not covered? Do you have more questions? Contact us!

Questions about the ABC Control Rule Amendment?

**Contact:**

Dr. Mike Schmidtke

Fishery Scientist

(843) 302-8433

[Mike.schmidtke@safmc.net](mailto:Mike.schmidtke@safmc.net)

Questions about the South Atlantic Fishery Management Council?

**Contact:**

Kim Iverson

Public Information Officer

[Kim.iverson@safmc.net](mailto:Kim.iverson@safmc.net)

