



Draft Addendum XXXIII and Council Amendment For Board and Council Review

Commercial Black Sea Bass Management



Atlantic States Marine Fisheries Commission & Mid-Atlantic Fishery Management Council
February 2020

Presentation Outline



- 1. Background**
- 2. Management Options for State Allocations**
 - A. Status Quo
 - B. Increase CT Quota to 5%
 - C. Dynamic Adjustments to Regional Allocations
 - D. Trigger Approach
 - E. Trigger Approach (Increase CT and NY first)
 - F. Percentage Approach
 - G. Regional Configuration
- 3. Board/Council Action for Consideration**
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Background



- Draft Addendum XXXIII and the Council Amendment consider:
 - adjusting the current commercial black sea bass allocations
 - whether the state allocations should be managed under the Commission's FMP or both the Commission and Council FMPs
- In December 2020 the Board and Council reviewed the Draft Addendum and Council Amendment
 - Selected federal management options, and postponed final action until February 2021

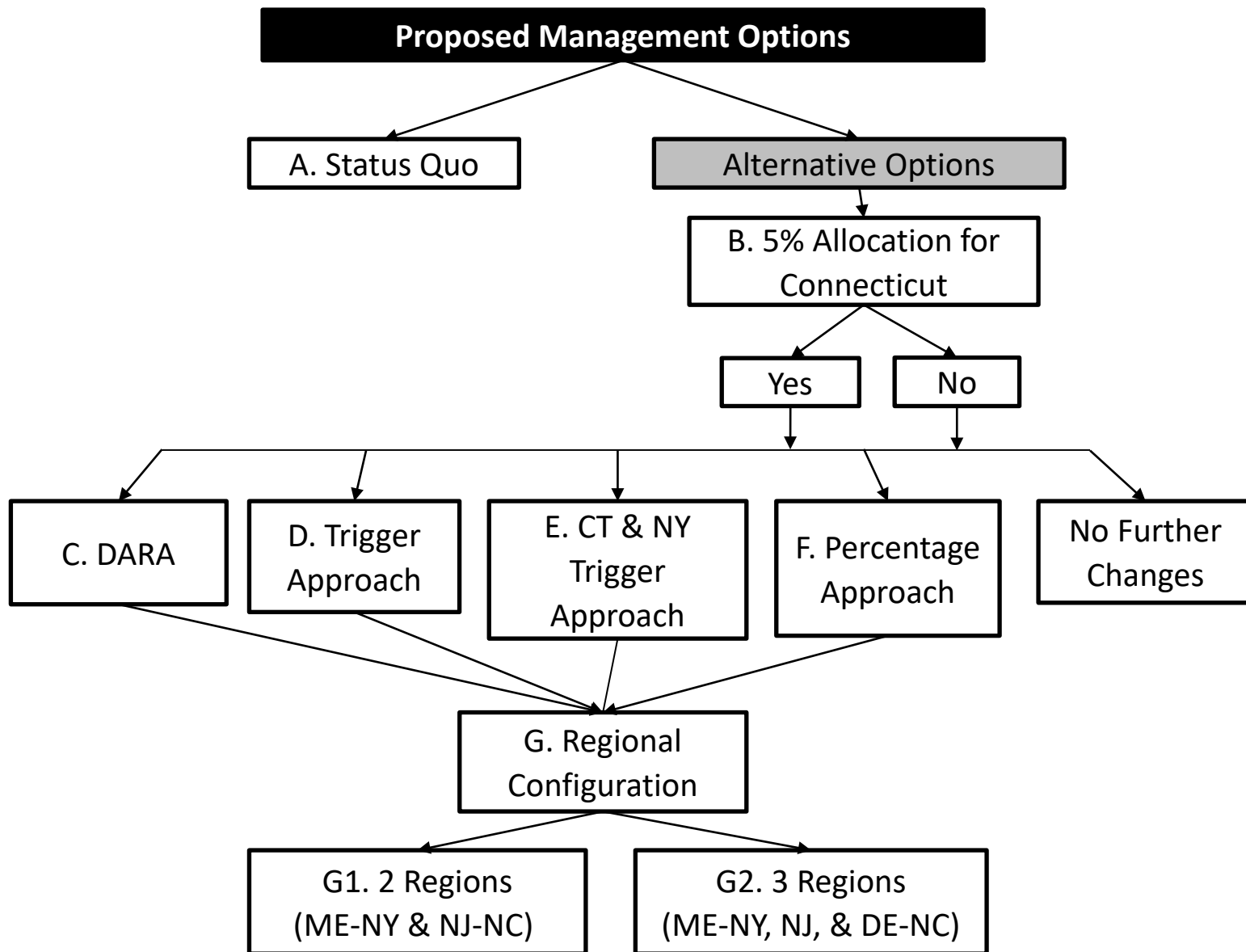
Background



Federal Management Options Selected

Issue	Options		
Commission/Council FMP	A. Status quo	B. Add to Council FMP	
Overage Paybacks	B1. Only when coastwide quota exceeded (status quo)		B2. Always pay back overages
Federal In-season closures	A. Status quo (Quota exceeded)	B. Quota + 5% exceeded	C. ACL exceeded

Management Options for State Allocations



A. Status Quo



- State allocations of coastwide commercial quota originally implemented in 2003 (Amendment 13)
 - Loosely based on historical landings from 1980-2001

State	Allocation
ME	0.5 %
NH	0.5 %
MA	13 %
RI	11 %
CT	1 %
NY	7 %
NJ	20 %
DE	5 %
MD	11 %
VA	20 %
NC	11 %

B. Increase CT Quota to 5%



- Addresses disparity between CT's low quota and BSB availability
 1. DE and NY held constant
 2. Move 0.25% from ME and NH to CT
 3. Move quota from remaining states, proportional to current allocations, to total 5%
- Option can stand alone, or be combined with other options

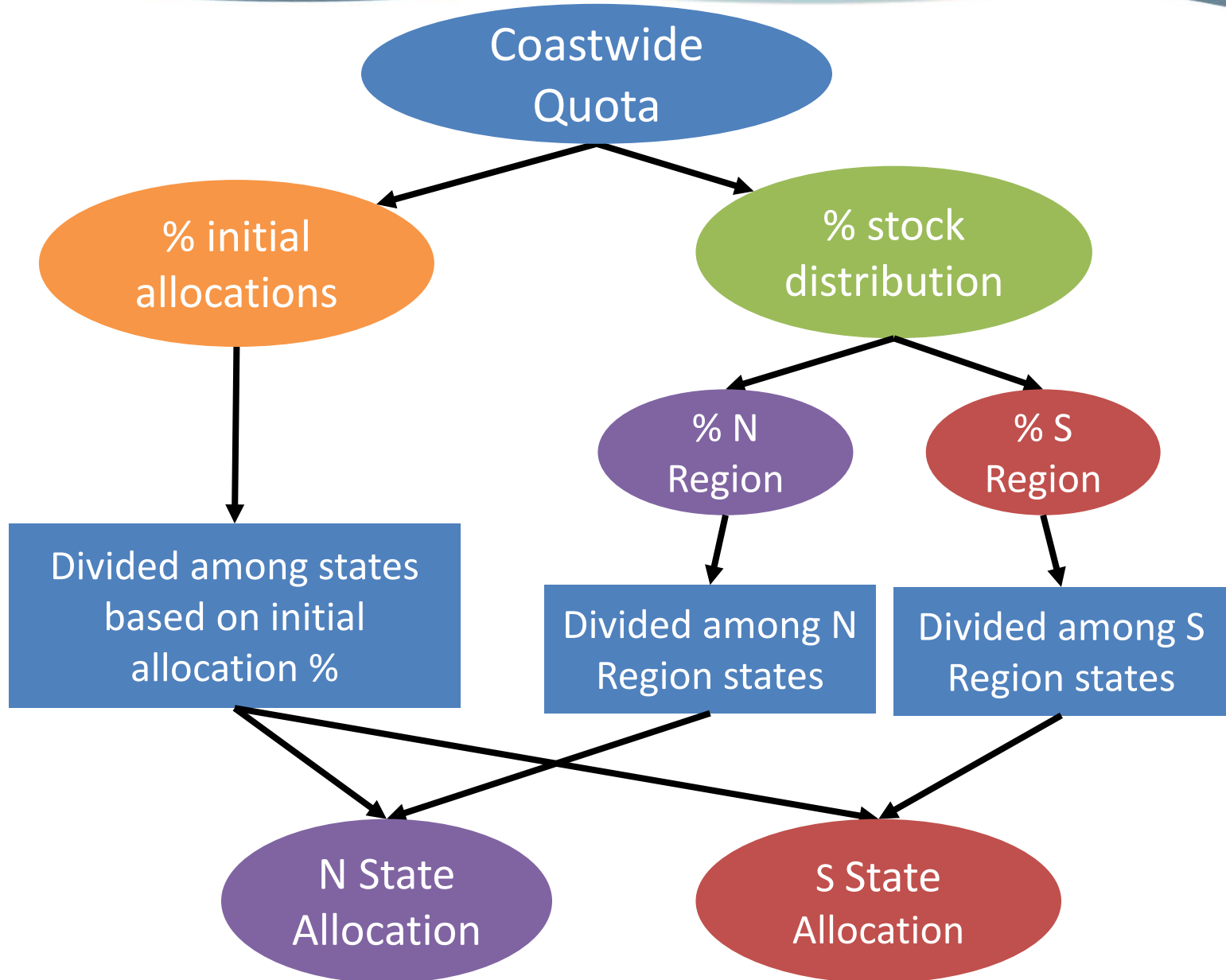
Proposed changes in state allocations			
State	Current % Allocation	Change in % Allocation	New % Allocation
ME	0.5%	-0.25%	0.25%
NH	0.5%	-0.25%	0.25%
MA	13%	-0.53%	12.47%
RI	11%	-0.45%	10.55%
CT	1%	4.00%	5.00%
NY	7%	0.00%	7.00%
NJ	20%	-0.81%	19.19%
DE	5%	0.00%	5.00%
MD	11%	-0.45%	10.55%
VA	20%	-0.81%	19.19%
NC	11%	-0.45%	10.55%

C. Dynamic Adjustments to Regional Allocations



- **DARA** approach balances fishery stability and response to changing stock distribution
- Phase 1: Gradual transition from initial quotas to quotas partially influenced by stock distribution
- Phase 2: Allocations updated routinely when new stock distribution information available
- Sub-options determine scale and pace of allocation changes
- Sub-options are designed to represent a range of choices

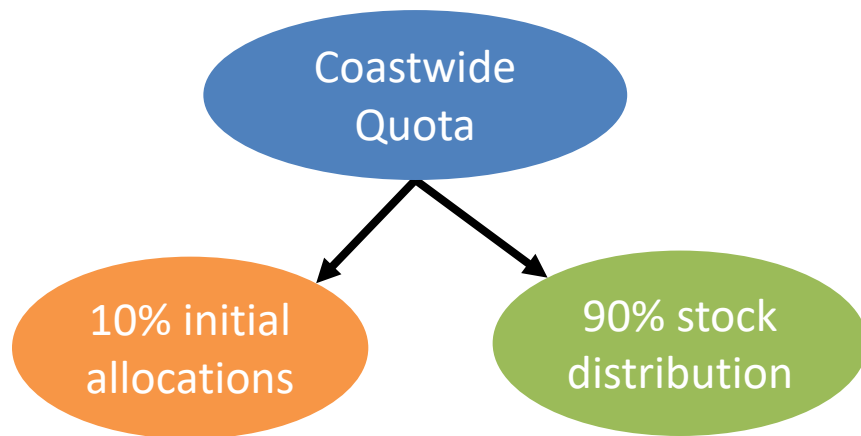
C. DARA – Formula Visualization



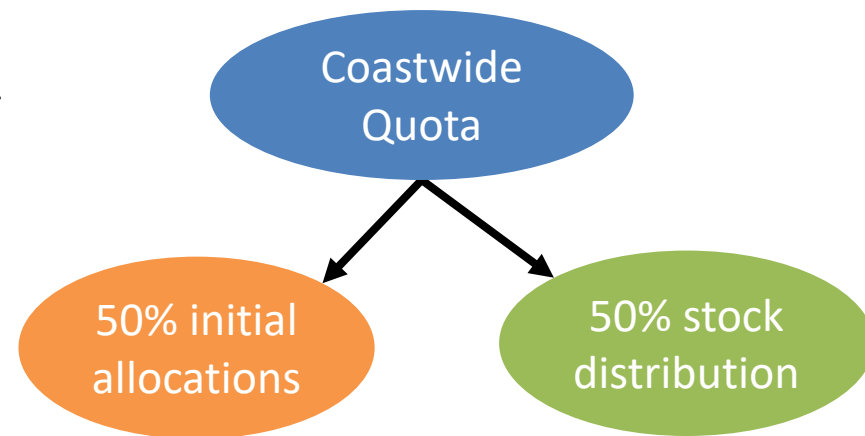
C. DARA - Sub-option set 1



1. Final relative importance of initial allocations versus resource distribution at the **end** of the transition phase
 - **Sub-option C1-A:** allocations based 90% on stock distribution, 10% on initial allocations
 - **Sub-option C1-B:** allocations based 50% on stock distribution, 50% on initial allocations



OR

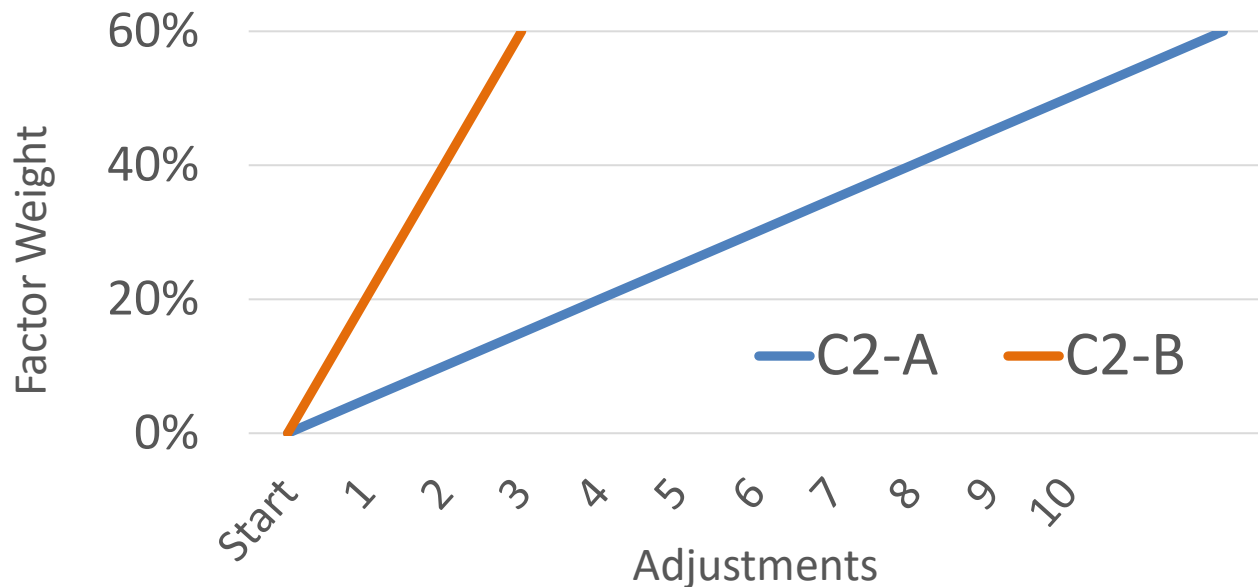


C. DARA - Sub-option set 2



2. Change in relative weights of each factor (initial allocations and stock distribution) per adjustment

- **Sub-option C2-A:** relative weights change by 5% per adjustment
- **Sub-option C2-B:** relative weights change by 20% per adjustment

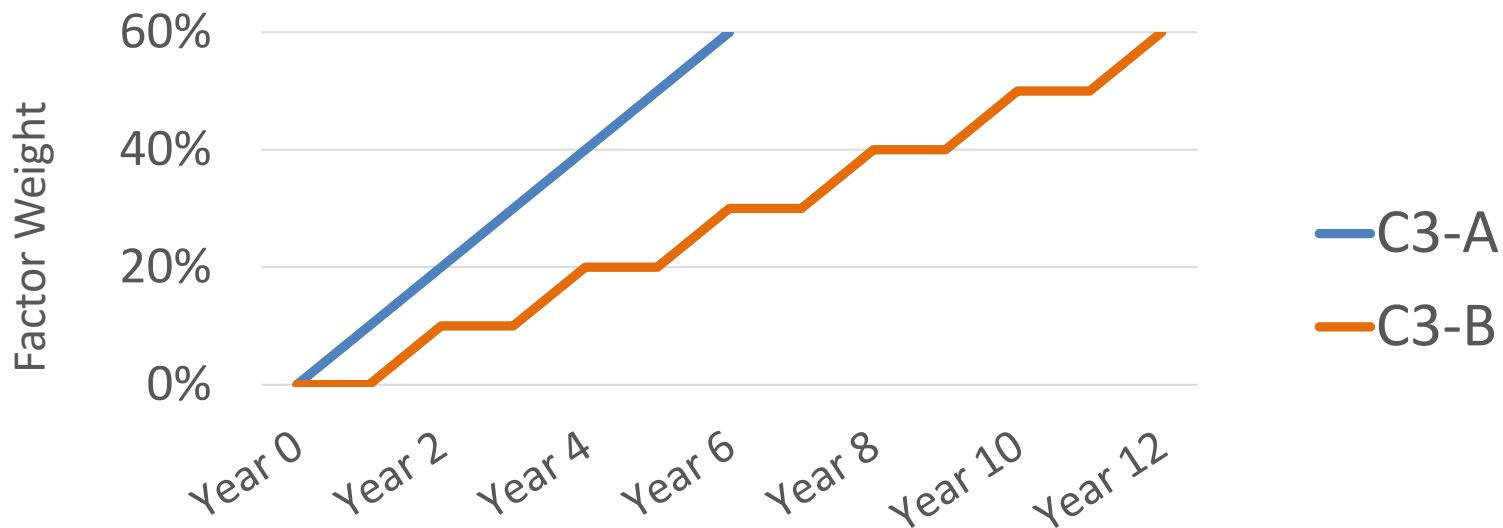


C. DARA - Sub-option set 3



3. Frequency of weight adjustments during transition

- **Sub-option C3-A:** Adjustments every year
- **Sub-option C3-B:** Adjustments every other year



C. DARA - Sub-option set 4



4. Regional allocation adjustment cap
 - **Sub-option C4-A:** Max of 3% change per adjustment
 - **Sub-option C4-B:** Max of 10% change per adjustment
 - **Sub-option C4-C:** No cap
- Smaller cap = less change in regional allocations during a single adjustment

D. Trigger Approach



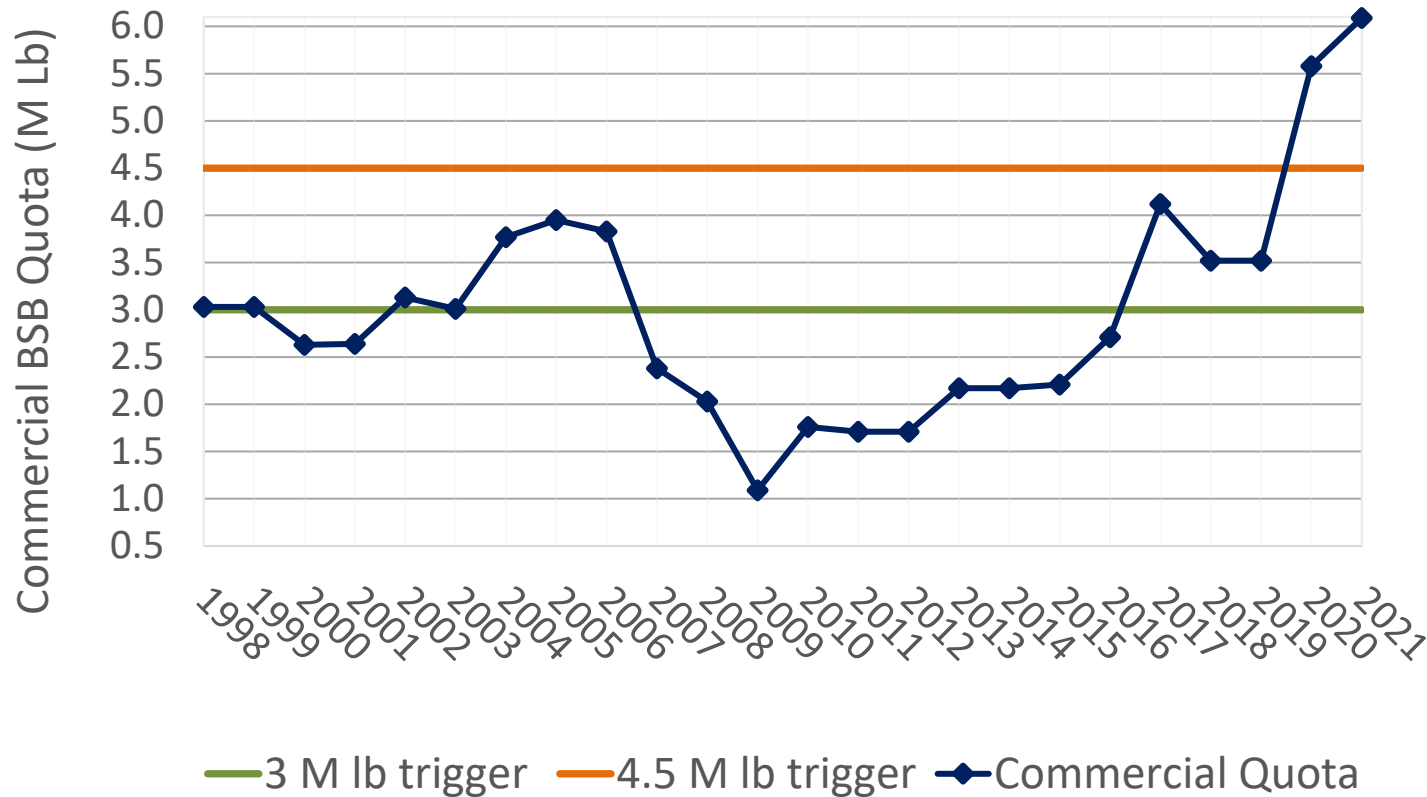
- Coastwide quota up to and including established trigger amount is distributed according to “base allocations”
 - Trigger determined by sub-option set D1
- Amount of quota above established trigger amount (surplus quota) is distributed using a different allocation scheme
 - Determined by sub-option sets D2 and D3

D. Trigger Approach- Sub-option set 1



1. Trigger Value Sub-options


- **Sub-option D1-A:** Trigger value of 3 million pounds
- **Sub-option D1-B:** Trigger value of 4.5 million pounds



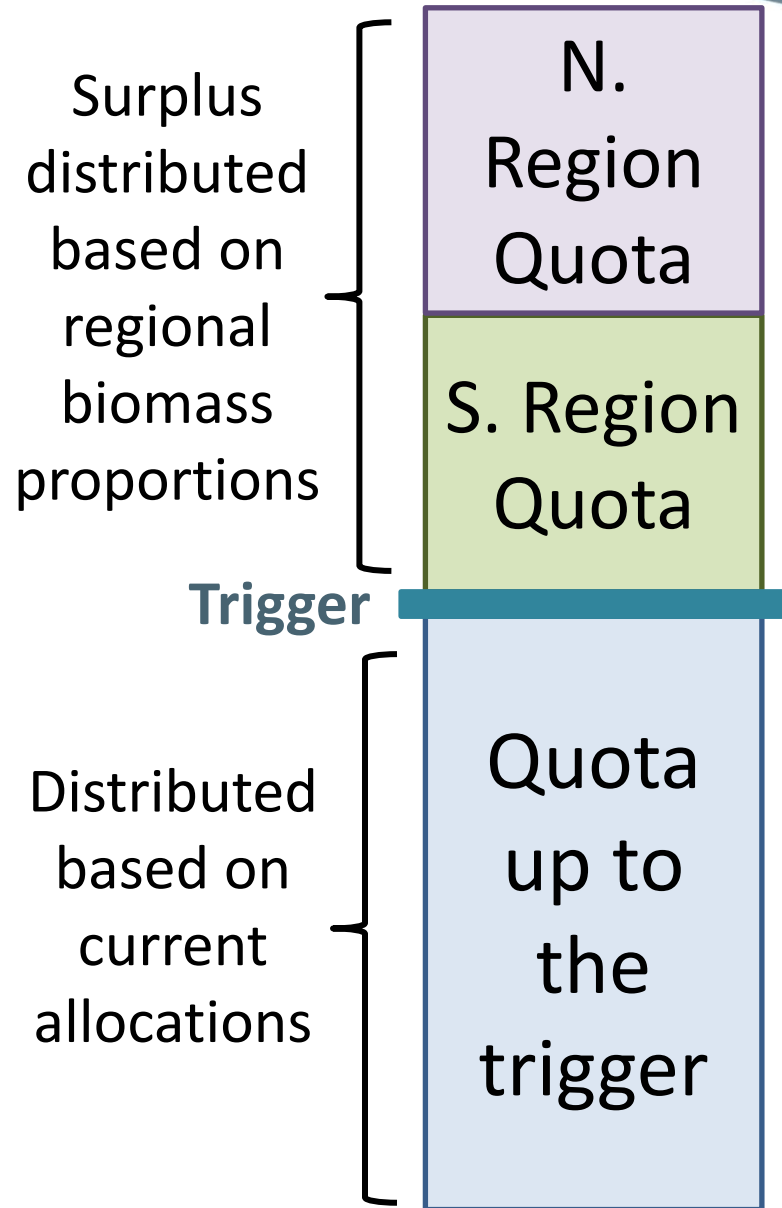
D. Trigger Approach- Sub-option set 2



2. Distribution of surplus quota

- **Sub-option D2-A:**
Even distribution of surplus quota*
- **Sub-option D2-B:** 
Distribution of surplus quota based on regional biomass from stock assessment

*ME and NH each receive 1% of surplus quota



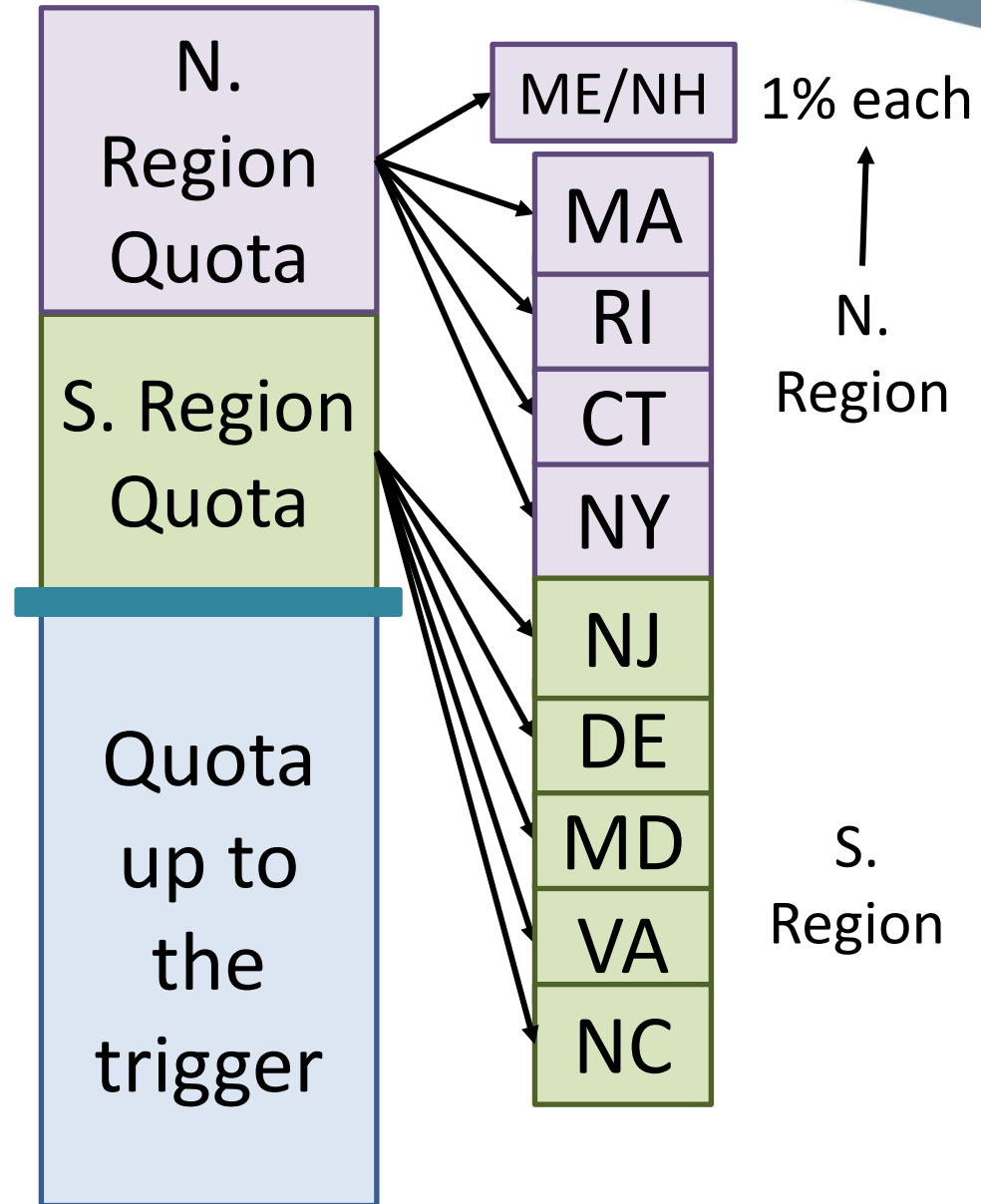
D. Trigger Approach- Sub-option set 3



3. Distribution of regional surplus quota (*only with D2-B*)

- **Sub-option D3-A:** Even distribution of regional surplus quota*
- **Sub-option D3-B:** Regional surplus quota distributed to the states within each region in proportion to their initial allocations*

*ME and NH would each receive 1% of N. surplus under both options



D. Trigger Approach- Sub-option set 4



- 4. Allowing “base” allocations to change over time
 - **Sub-option D4-A:** Static base allocations
 - **Sub-option D4-B:** Dynamic base allocations
- Only applicable under Sub-option D2-B (regional surplus allocation)

E. Trigger w/ increase to CT & NY first



- 3 million pound trigger (no sub-options)
- Coastwide quota up to and including 3 million pounds distributed based on initial allocations
- Surplus quota distributed as follows:
 1. Increase CT's allocation to 5% of the overall quota
 2. Increase NY's allocation to 9% of the overall quota
 3. Remaining surplus quota split N/S according to proportion of biomass in each region, then allocated to states within each region in proportion to initial intra-regional allocations

F. Percentage Approach



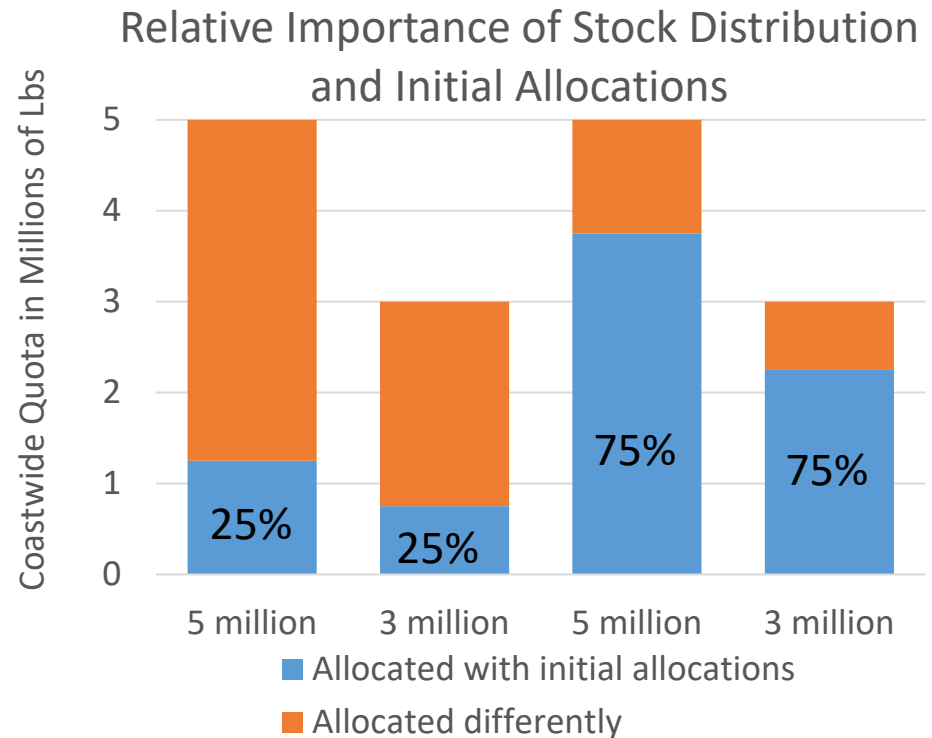
- Allocate a fixed % of the annual coastwide quota using the initial allocations regardless of coastwide quota amount
- Allocate remaining quota to states differently (evenly or regionally, as determined by sub-options)
- Allows a portion of the quota to be allocated using a distribution other than the initial allocations even under lower coastwide quotas

F. Percentage Approach – Sub-option set 1



1. Percentage of annual coastwide quota to be allocated using initial allocations

- **Sub-option F1-A: 25%**
- **Sub-option F1-B: 75%**





2. Distribution of remaining quota

- **Sub-option F2-A:** Even distribution of remaining quota to all states*
- **Sub-option F2-B:** Distribution of remaining quota based on regional biomass from stock assessment

*ME and NH each receive 1% of remaining quota

F. Percentage Approach – Sub-option set 3



3. Distribution of regional quota to states within a region (*only with F2-B*)

- **Sub-option F3-A:** Even distribution of regional quota to states within each region*
- **Sub-option F3-B:** Remaining quota distributed to the states within each region in proportion to their initial allocations*

*ME and NH would each receive 1% of northern region quota

G. Regional Configuration



Options C through F consider incorporating regional distribution information from the stock assessment and require a regional configuration.

- **Sub-option G1:** Two regions: 1) ME-NY, and 2) NJ-NC.
- **Sub-option G2:** Three regions: 1) ME-NY; 2) NJ; and 3) DE-NC.
 - NJ treated as if half of the initial allocation comes from N and half from S of Hudson Canyon

Allocation Options	Sub-options			
A. Status Quo				
B. CT to 5%				
C. DARA Approach	<u>Final Weights</u> C1-A (90%/10%) C1-B (50%/50%)	<u>% Change per Adjustment</u> C2-A (5%) C2-B (20%)	<u>Adjustment Frequency</u> C3-A (every yr) C3-B (every 2 yrs)	<u>Cap</u> C4-A (3%) C4-B (10%) C4-C (None)
D. Trigger Approach	<u>Trigger</u> D1-A (3 million) D1-B (4.5 million)	<u>Surplus Distribution</u> D2-A (even) D2-B (regions)	<u>Distribution to States in Region</u> D3-A (even) D3-B (proportional)	<u>Base Allocations</u> D4-A (static) D4-B (dynamic)
E. Trigger w/ increase to CT & NY first				
F. Percentage Approach	<u>% Initial</u> F1-A (25%) F1-B (75%)	<u>Remaining % Distribution</u> D2-A (even) D2-B (regions)	<u>Distribution to States in Region</u> D3-A (even) D3-B (proportional)	
G. Regions	G1: 2 regions		G2: 3 regions	

Board and Council Action



- Select options for commercial state allocations
- Consider final approval of Addendum XXXIII/ recommend final approval of Council Amendment

Next Steps for Implementation



If approved today...

- Addendum XXXIII
 - can be implemented by Commission on date specified by the Board (e.g. January 1, 2022)
- Council Amendment
 - Council staff writes draft EA and submits to NMFS (1-2 months)
 - Additional edits based on NMFS feedback (~2 months)
 - NMFS rulemaking, including proposed rule, comment period, and final rule (~6-12 months)

Council Staff Recommendation

- **B:** Increase CT from 1% to 5%
- **F:** Percentage approach
 - **F1-B:** Allocate **75%** of the coastwide quota based on the initial allocations.
 - **F2-B:** Allocate the remaining **25%** based on the most recent regional biomass distribution information from the stock assessment.
 - **F3-B:** Further divide the regional allocation among states within a region in proportion to the initial state allocations (ME, NH each receive 1% of N region quota).
- **G2:** Three regions: 1) ME-NY, 2) NJ, and 3) DE-NC.

Council Staff Recommendation

State	Current allocations	"Initial allocations" (CT to 5% first)	Revised allocations under 2018 biomass distribution	Difference between current and revised allocations
ME	0.50%	0.25%	0.40%	-0.10%
NH	0.50%	0.25%	0.40%	-0.10%
MA	13.00%	12.47%	15.10%	+2.10%
RI	11.00%	10.55%	12.78%	+1.78%
CT	1.00%	5.00%	6.06%	+5.06%
NY	7.00%	7.00%	8.48%	+1.48%
NJ	20.00%	19.19%	19.52%	-0.48%
DE	5.00%	5.00%	4.11%	-0.89%
MD	11.00%	10.55%	8.68%	-2.32%
VA	20.00%	19.19%	15.79%	-4.21%
NC	11.00%	10.55%	8.68%	-2.32%
Total	100.00%	100.00%	100.00%	0.00%
Total percentage moved from NJ-NC to ME-NY under 2018 biomass distribution.				10.21%

Questions?

