

Overview for the Chesapeake Bay Commission January 4, 2024

Striped Bass Update



Lynn Fegley
Director, Fishing and Boating Services
443-223-9279



Overview for the Chesapeake Bay Commission January 4, 2024

Topics Covered

- Striped Bass Management Authority
- Fisheries Management Terms
- Striped Bass Stock Status
- Actions Underway
 - Atlantic States Marine Fisheries Commission
 - Maryland- Specific
- Questions





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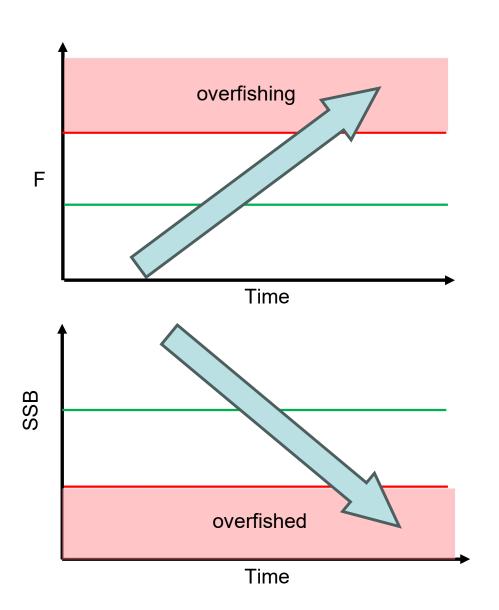
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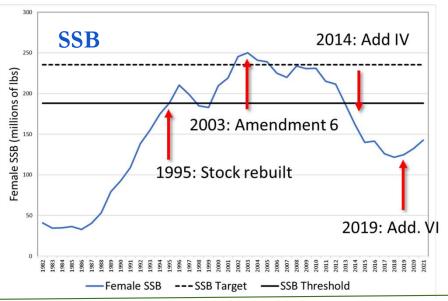
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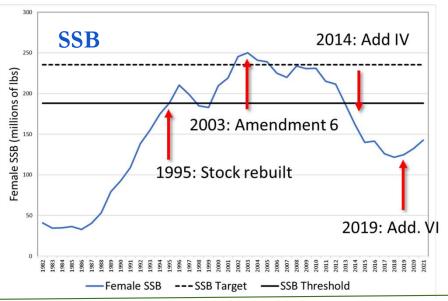
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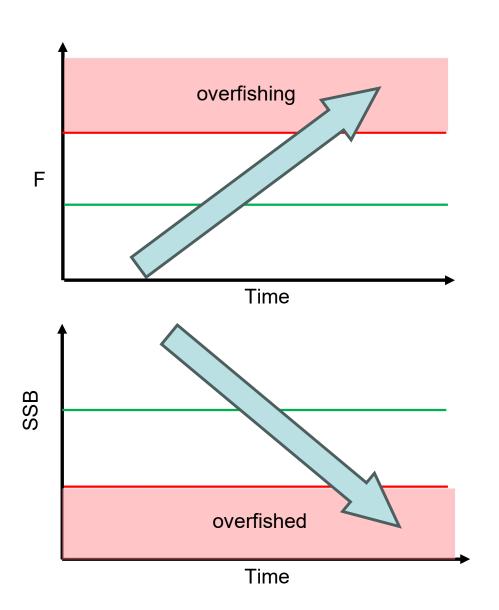
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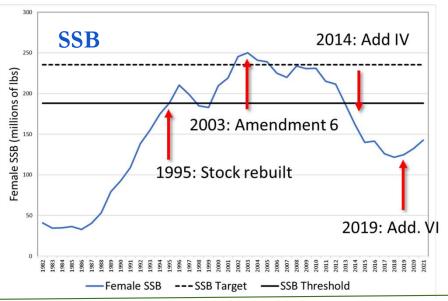
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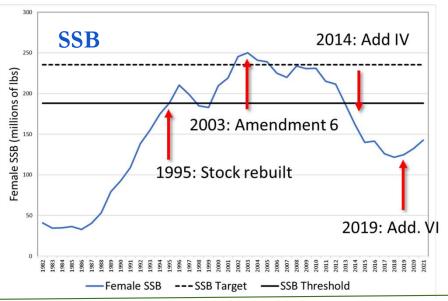
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Overview for the Chesapeake Bay Commission January 4, 2024



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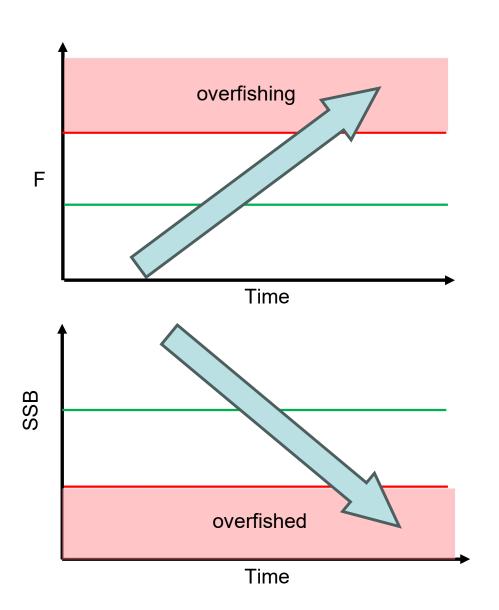
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End Presentation



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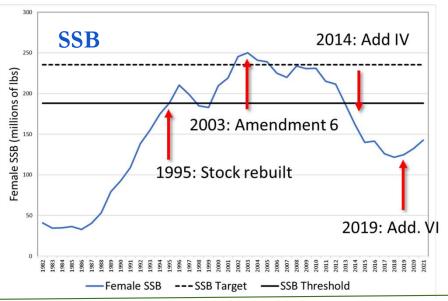
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Striped Bass Update



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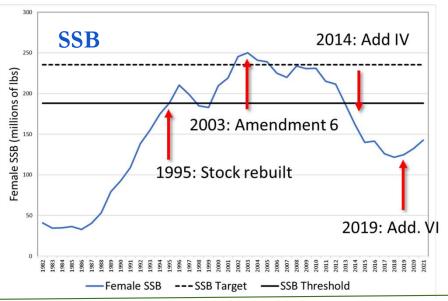
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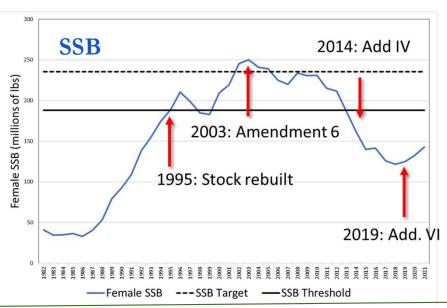
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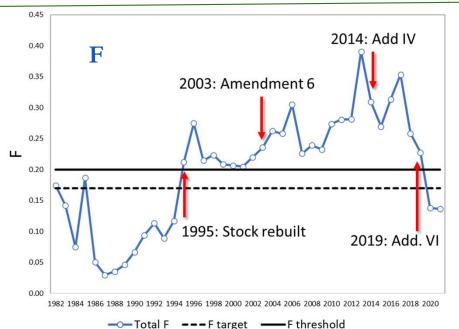
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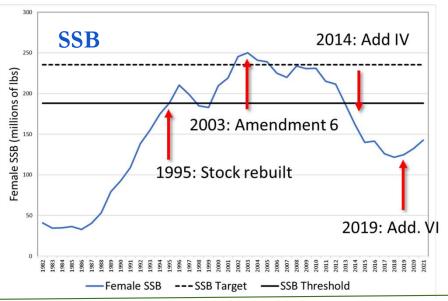
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Overview for the Chesapeake Bay Commission January 4, 2024

End Presentation



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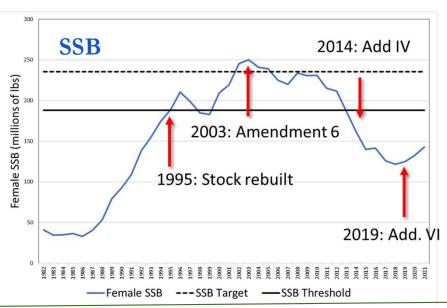
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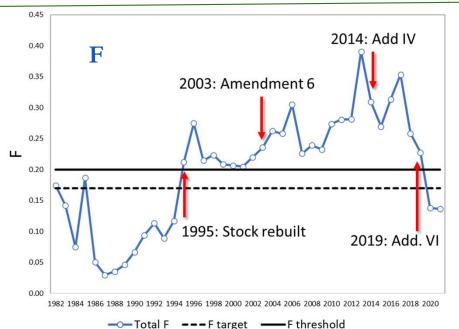
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Striped Bass Update



Lynn Fegley
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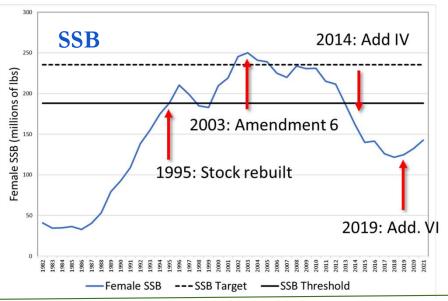
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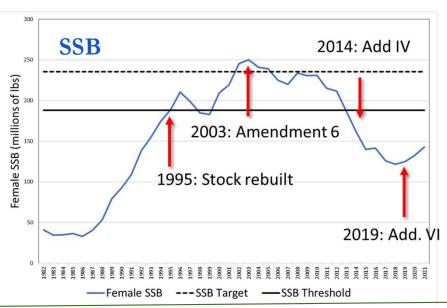
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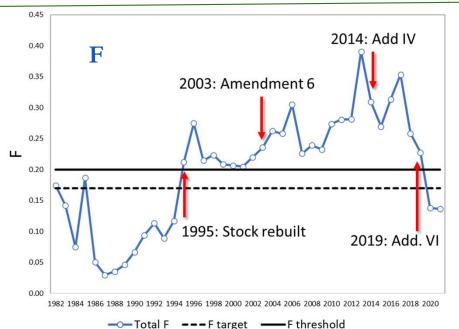
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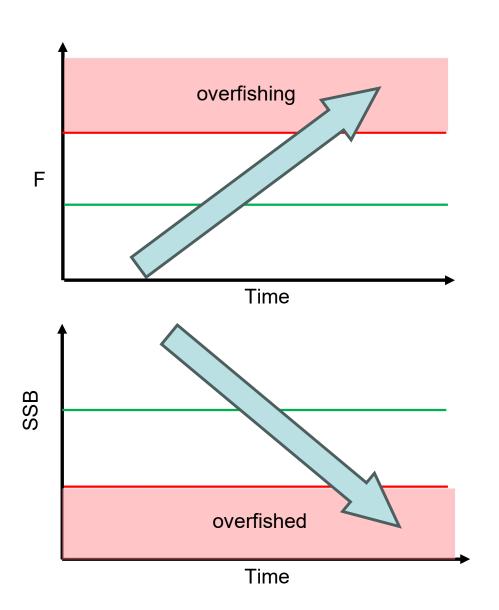
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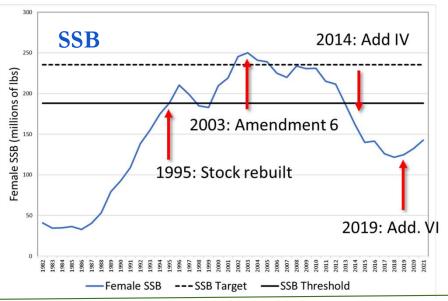
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Overview for the Chesapeake Bay Commission January 4, 2024

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Overview for the Chesapeake Bay Commission January 4, 2024

End Presentation



Overview for the Chesapeake Bay Commission January 4, 2024





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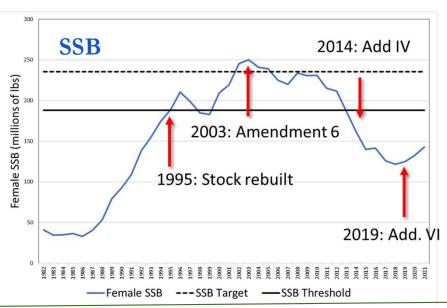
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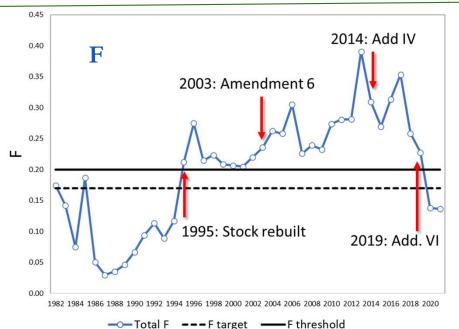
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Overview for the Chesapeake Bay Commission January 4, 2024

Striped Bass Update



Lynn Fegley
Director, Fishing and Boating Services
443-223-9279



Overview for the Chesapeake Bay Commission January 4, 2024

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- Striped Bass Management Authority
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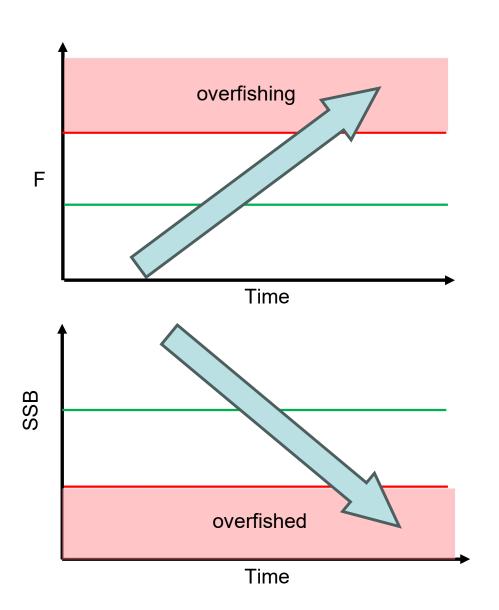
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Overview for the Chesapeake Bay Commission January 4, 2024

End Presentation



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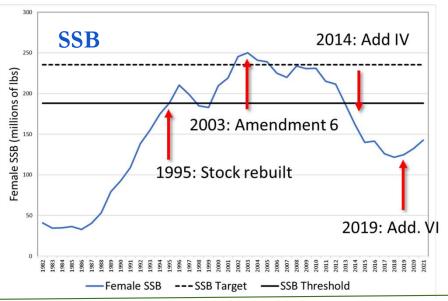
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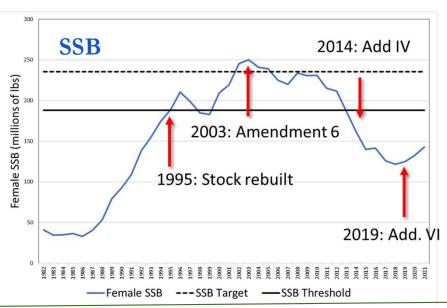
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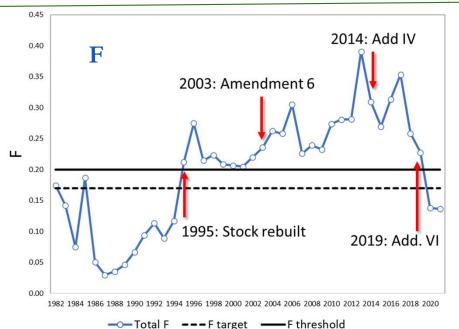
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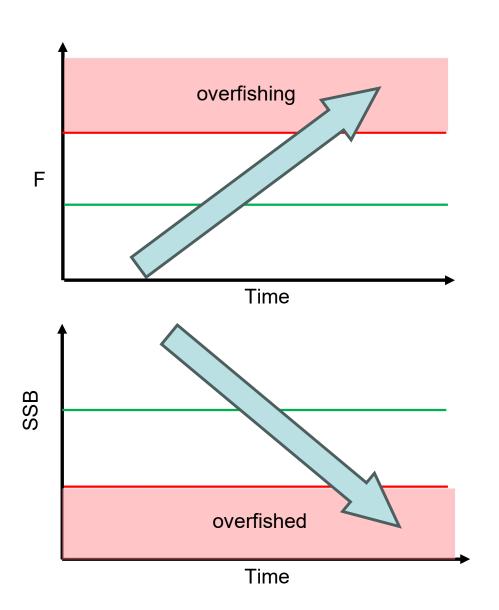
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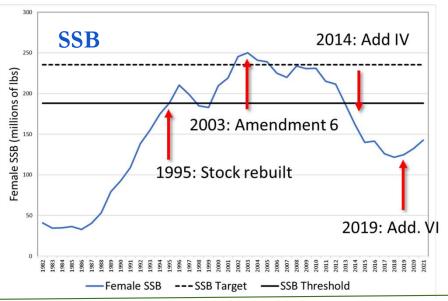
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Overview for the Chesapeake Bay Commission January 4, 2024

End Presentation



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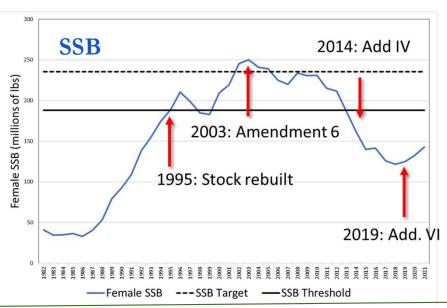
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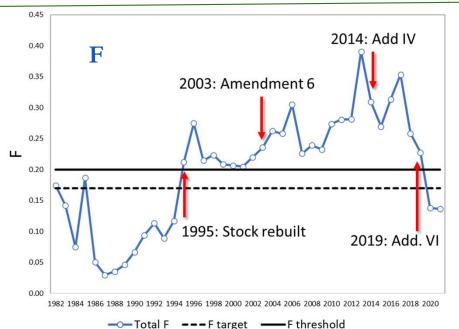
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Overview for the Chesapeake Bay Commission January 4, 2024

Striped Bass Update



Lynn Fegley
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443-223-9279



Overview for the Chesapeake Bay Commission January 4, 2024

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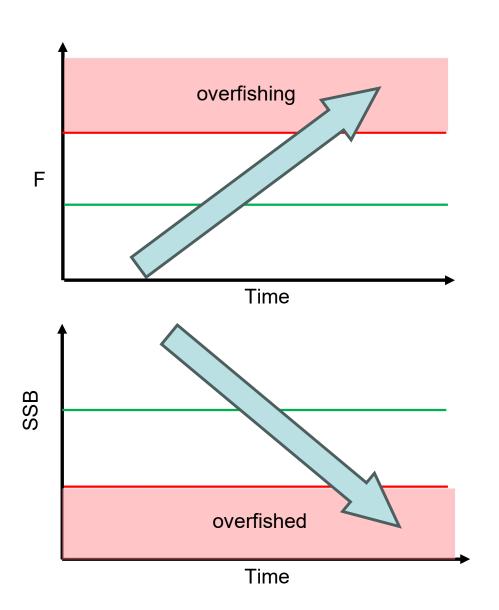
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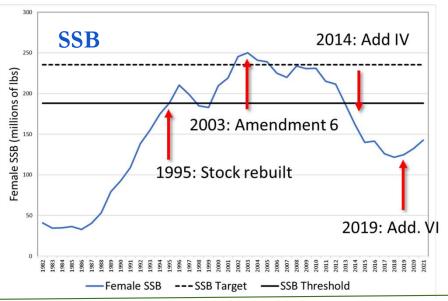
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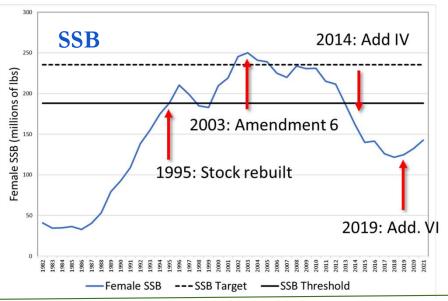
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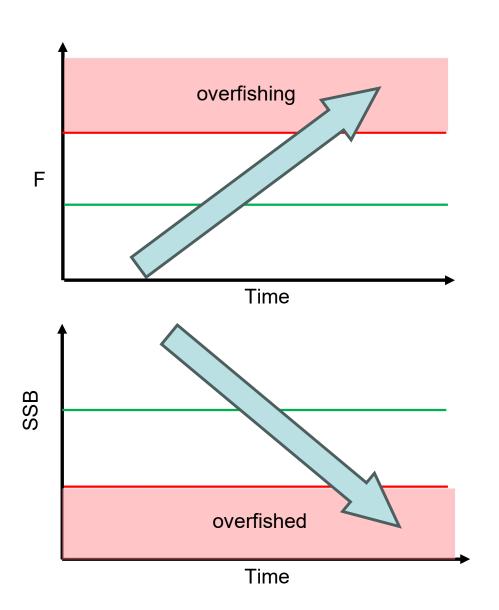
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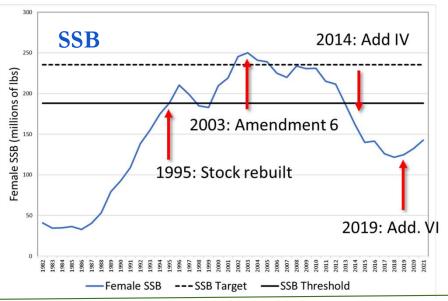
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Overview for the Chesapeake Bay Commission January 4, 2024

End Presentation



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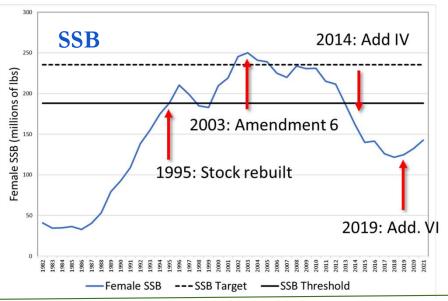
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Striped Bass Update



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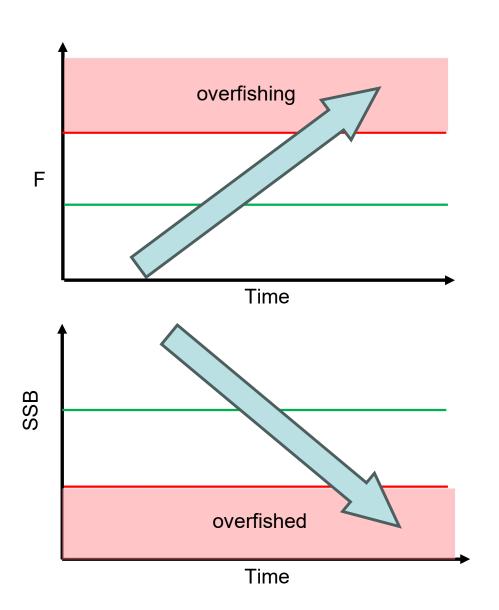
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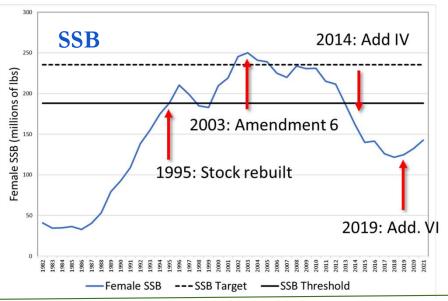
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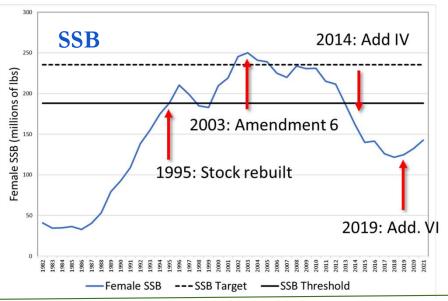
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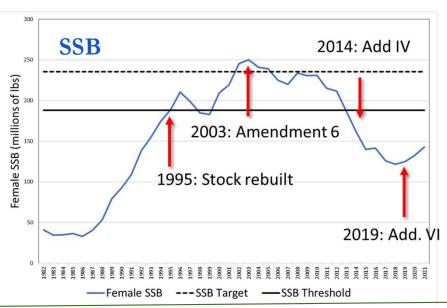
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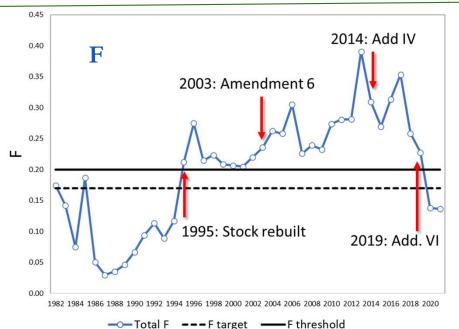
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Overview for the Chesapeake Bay Commission January 4, 2024

End Presentation



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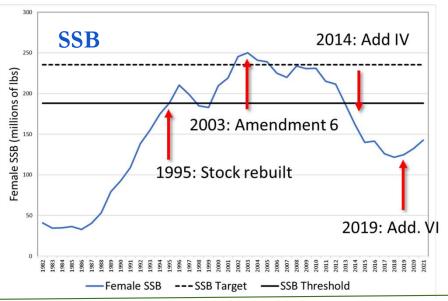
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Striped Bass Update



Lynn Fegley
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443-223-9279



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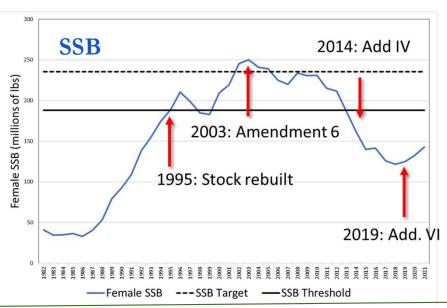
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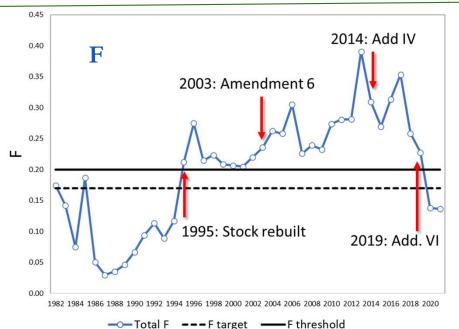
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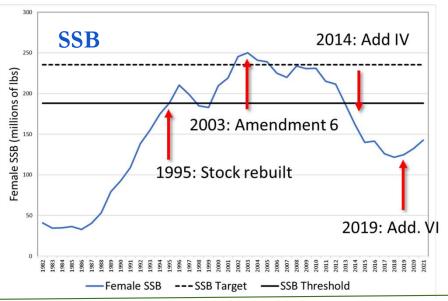
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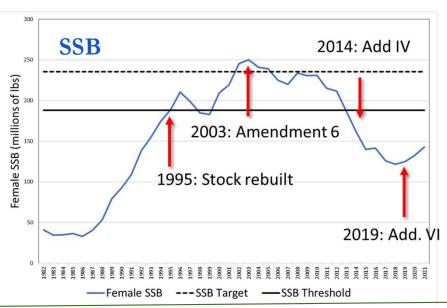
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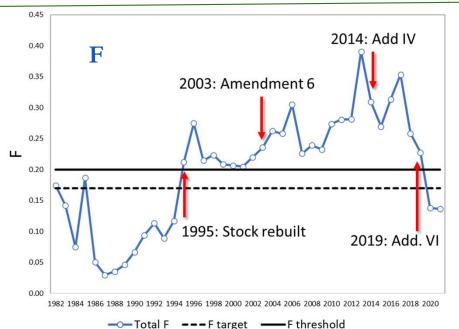
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Overview for the Chesapeake Bay Commission January 4, 2024

We have successfully lowered F on striped bass. However...





Overview for the Chesapeake Bay Commission January 4, 2024

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Overview for the Chesapeake Bay Commission January 4, 2024

Striped Bass juvenile abundance in Maryland has been low for 5 consecutive years





Overview for the Chesapeake Bay Commission January 4, 2024

2023 Emergency Action



- Higher Catches in 2022 reduced probability of reaching SSB_{target} by 2029
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ASMFC Management Actions Addendum II

The intent of the management changes being considered address 2 issues:

- Reducing removals and lowering Fishing Mortality (F) so that the Spawning Stock Biomass can increase toward the SSB Target
- Protection of the 2015 year class Coastal Migrants larger than ~35 inches





Overview for the Chesapeake Bay Commission January 4, 2024

Option A	1 fish at 18" minimum size with 2017 seasons, or approved CEs.				Recreational options for Chesapeake Bay		
	Min. Size	Max. Size	Bag Limit	Season	Overall Reduction	Harvest Change	Rel. Mort. Change
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- May-Sept 2023: Development of Draft Addendum II
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Overview for the Chesapeake Bay Commission January 4, 2024

Maryland-Only Action Emergency Regulations for 2024 Spring Fishery To Provide Additional Protection for Spawning Stock

Proposal:

- Extend the April no-targeting regulations already in place in the Chesapeake Bay through the first two weeks of May (May 1 - 15 is the current Trophy Season for Striped Bass).
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- Will result in the elimination of the Maryland Striped Bass Trophy season (May 1 to May 15) and the catch-and-keep fishery on the Flats (May 16 to May 31) in 2024.
- Proposed rule changes submitted to AELR Nov. 28, 2023
- •If approved, <u>Emergency Regulations take effect for 180 days</u>, therefore, as written they would only impact the 2024 spring season.
- •If the state seeks to continue these measures beyond that, it would require a rule change and a more extensive public comment process



Overview for the Chesapeake Bay Commission January 4, 2024



Questions?

Contacts:

Michael Luisi Associate Director Fishing and Boating Services Michael.Luisi@Maryland.gov 443-758-6547 Lynn Fegley Director Fishing and Boating Services Lynn.Fegley@Maryland.gov 443-223-9279





Overview for the Chesapeake Bay Commission January 4, 2024

End Presentation



Overview for the Chesapeake Bay Commission January 4, 2024





Addendum I (2007)

Addendum II (2010)

Addendum III (2012)

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- Addressed Overfishing: 1 Fish Bag Limit,
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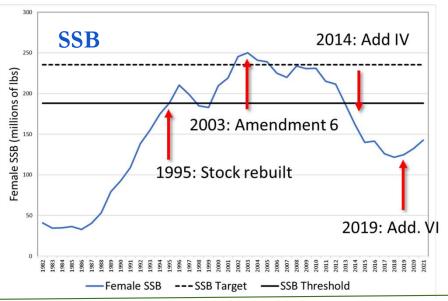
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Re-evaluated objectives and management triggers, further gear restrictions to reduce <u>release mortality</u>, <u>conservation equivalency</u>, etc.

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Overview for the Chesapeake Bay Commission January 4, 2024

Striped Bass Update



Lynn Fegley
Director, Fishing and Boating Services
443-223-9279



Overview for the Chesapeake Bay Commission January 4, 2024

Topics Covered

- Striped Bass Management Authority
- Fisheries Management Terms
- Striped Bass Stock Status
- Actions Underway
 - Atlantic States Marine Fisheries Commission
 - Maryland- Specific
- Questions





Overview for the Chesapeake Bay Commission January 4, 2024



The Atlantic States Marine Fisheries Commission (ASMFC) Regulatory body for striped bass.

- Formed in 1942 Interstate Compact
- 15 Atlantic coast states: ME FL
- 0 3 miles from shore
- Deliberative forum for states
- 3 Commissioners from each state
- Each state has one vote





Overview for the Chesapeake Bay Commission January 4, 2024

All Atlantic coast states that are included in a Commission fishery management plan must implement required conservation provisions of the plan or the Secretary of Commerce (and the Interior in the case of striped bass) may impose a moratorium for fishing in the noncompliant state's waters.

Enabling Federal Legislation:

Atlantic Striped Bass Conservation Act (1984)

Atlantic Coastal Fisheries Cooperative Management Act (1993)



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The rate at which animals die due to fishing is called the fishing mortality rate **(F)**. This is monitored over time.

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