

QUARTERLY PROGRESS MEETING – November 2021
Chesapeake Bay Program



Blue Crab Abundance

*Mandy Bromilow
ERT Inc./NOAA Chesapeake Bay Office
CBSAC Coordinator*

Through the Chesapeake Bay Watershed Agreement, the Chesapeake Bay Program has committed to...

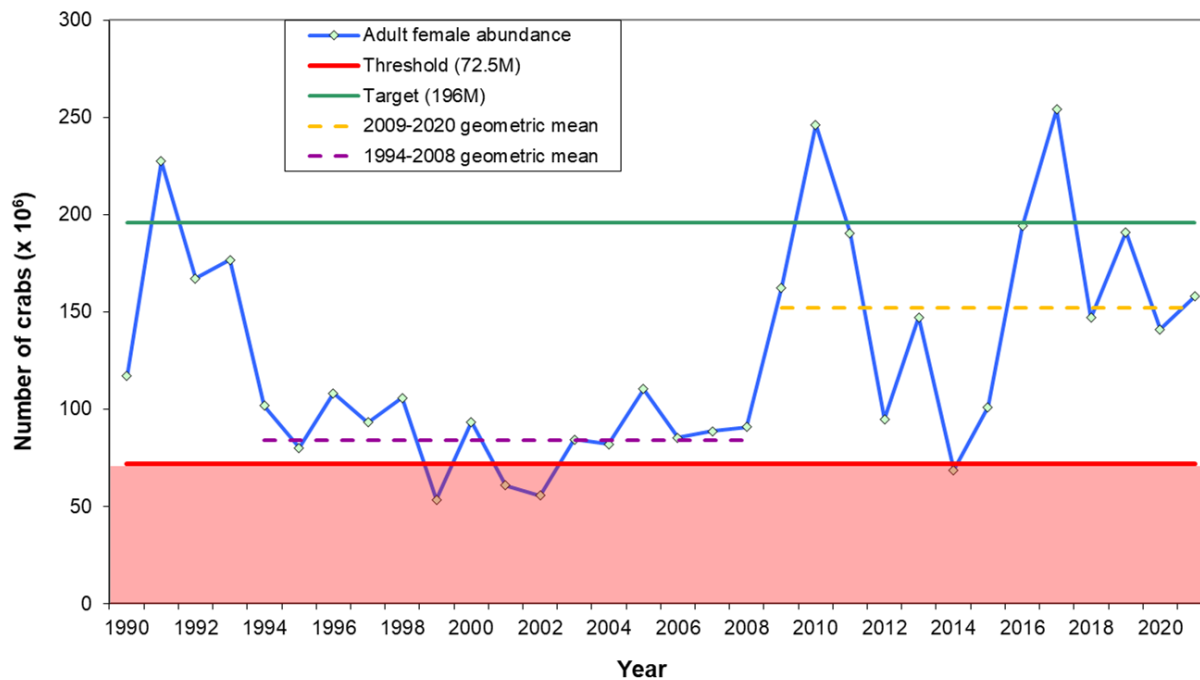


Goal: Sustainable Fisheries

Outcome: Maintain a sustainable blue crab population based on the current 2012 target of 215 million adult females. Refine population targets through 2025 based on best available science.

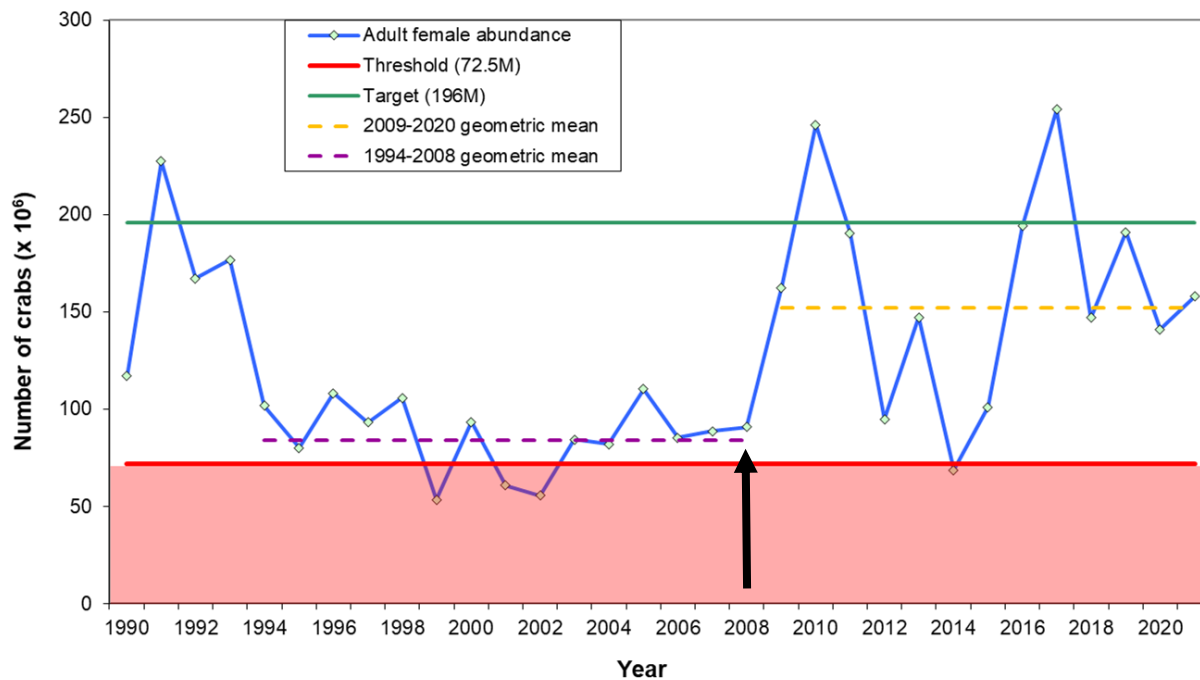


What is our Expected and Actual Progress?



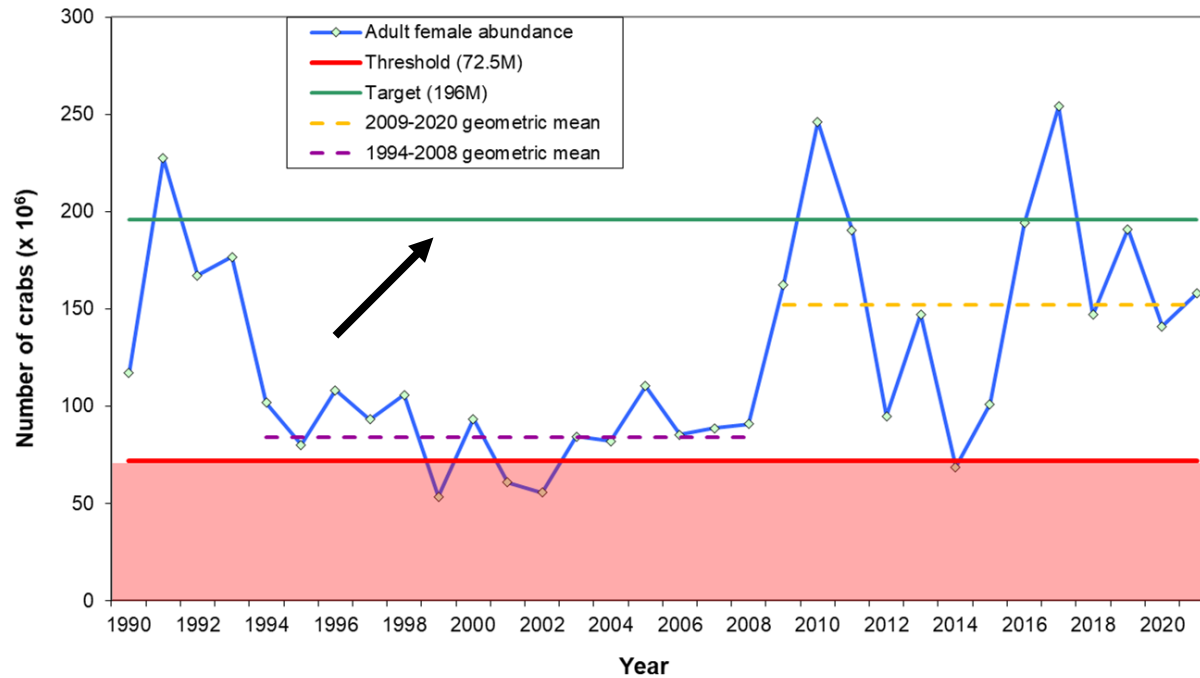


What is our Expected and Actual Progress?



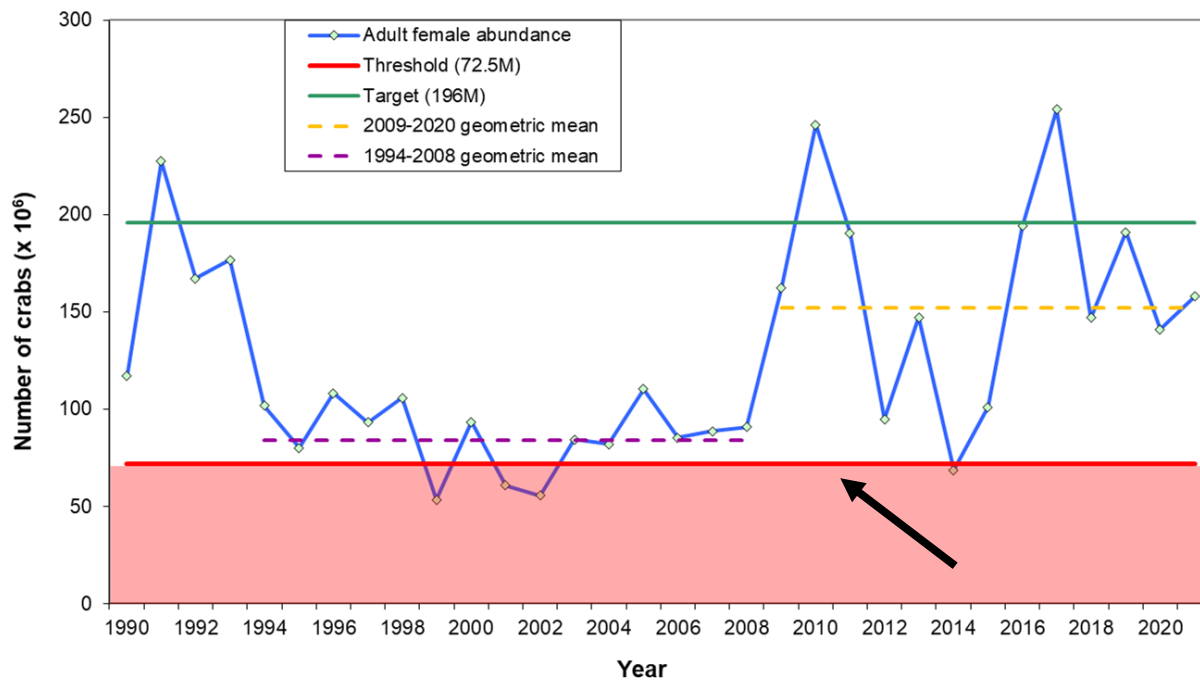


What is our Expected and Actual Progress?



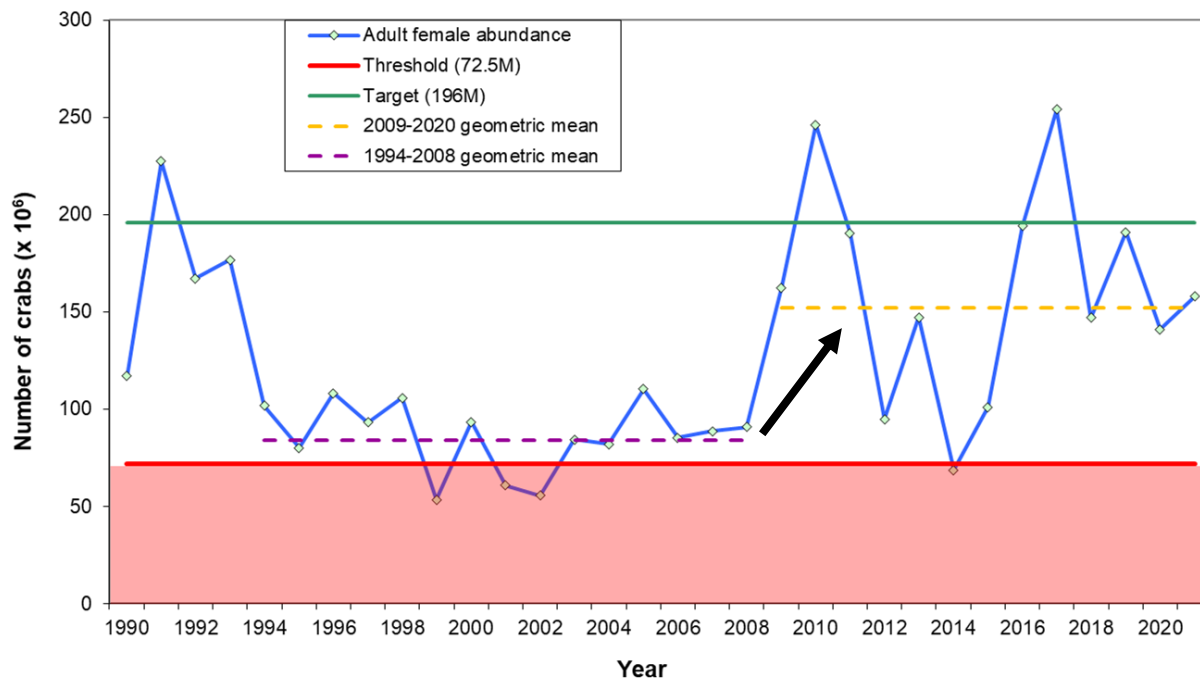


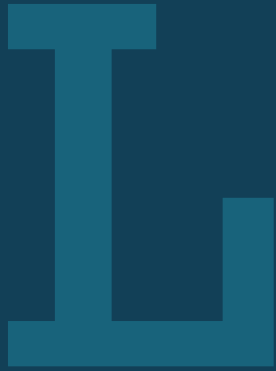
What is our Expected and Actual Progress?





What is our Expected and Actual Progress?





Learn

What have we learned in the last two years?



Successes and Challenges



- Current management framework is working
- Updated the management reference points
- Developed a harvest reporting document
- Struggling to meet science and research needs that require additional funding



On the Horizon



- Continue to focus on science and research that will improve the stock assessment model
- Develop protocols for future updates to the management reference points

A large, stylized, blue letter 'A' is centered on a dark blue background. The letter has a thick, blocky font with a slight shadow effect. The background is divided into horizontal bands of color: a dark blue band at the top, a medium blue band in the middle, and a light green band at the bottom.

Adapt

How does all of this impact our work?



**Based on what we
learned, we plan to ...**



- Continue conducting the Winter Dredge Survey and analyzing the results for stock assessment
- Continue applying for GIT funding and identifying other funding sources
- Continue providing the best available science to management jurisdictions



Equitable and inclusive restoration ...



- Jurisdictions are focused on maintaining a sustainable fishery throughout the Bay
- Consider broadening CBSAC membership and participation opportunities
- Consider DEIJ in future Logic & Action Plans



Help

*How can the Management Board
lead the Program to adapt?*



Help Needed



- Support science and research needs for blue crab population assessment and management
 - Needs identified in the SSRF
- Provide endorsement for research funding opportunities (e.g., GIT funding) that can address blue crab science needs

QUARTERLY PROGRESS MEETING
Chesapeake Bay Program



Discussion