



DELAWARE CENTER FOR THE
INLAND BAYS
Research. Educate. Restore.

Climate Change in the draft Revised CCMP

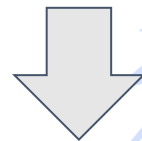
Michelle Schmidt
Watershed Coordinator

Climate Change in the Comprehensive Conservation & Management Plan

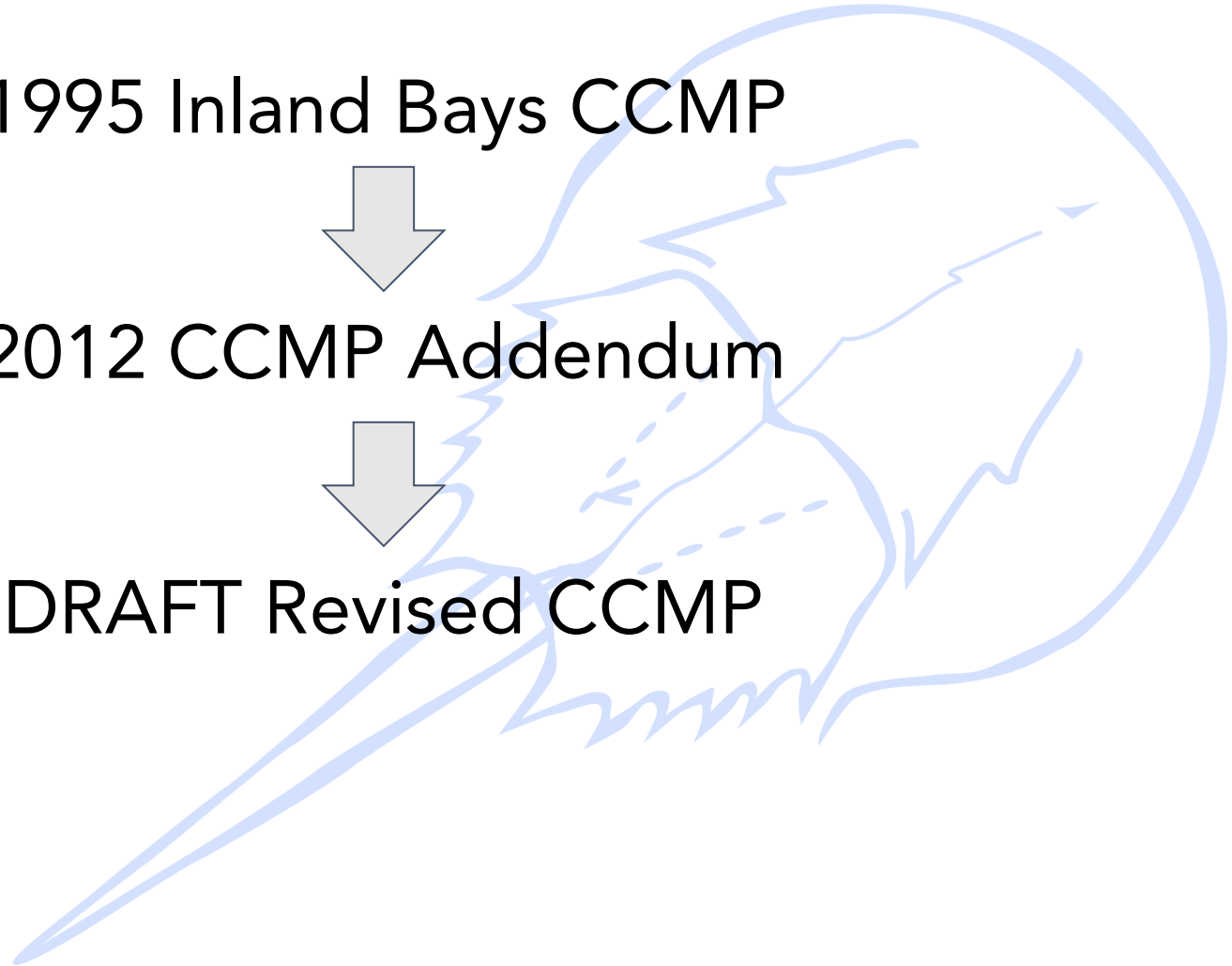
1995 Inland Bays CCMP



2012 CCMP Addendum



DRAFT Revised CCMP



Climate Change Vulnerability Assessment

Warmer Summers

Warmer Winters

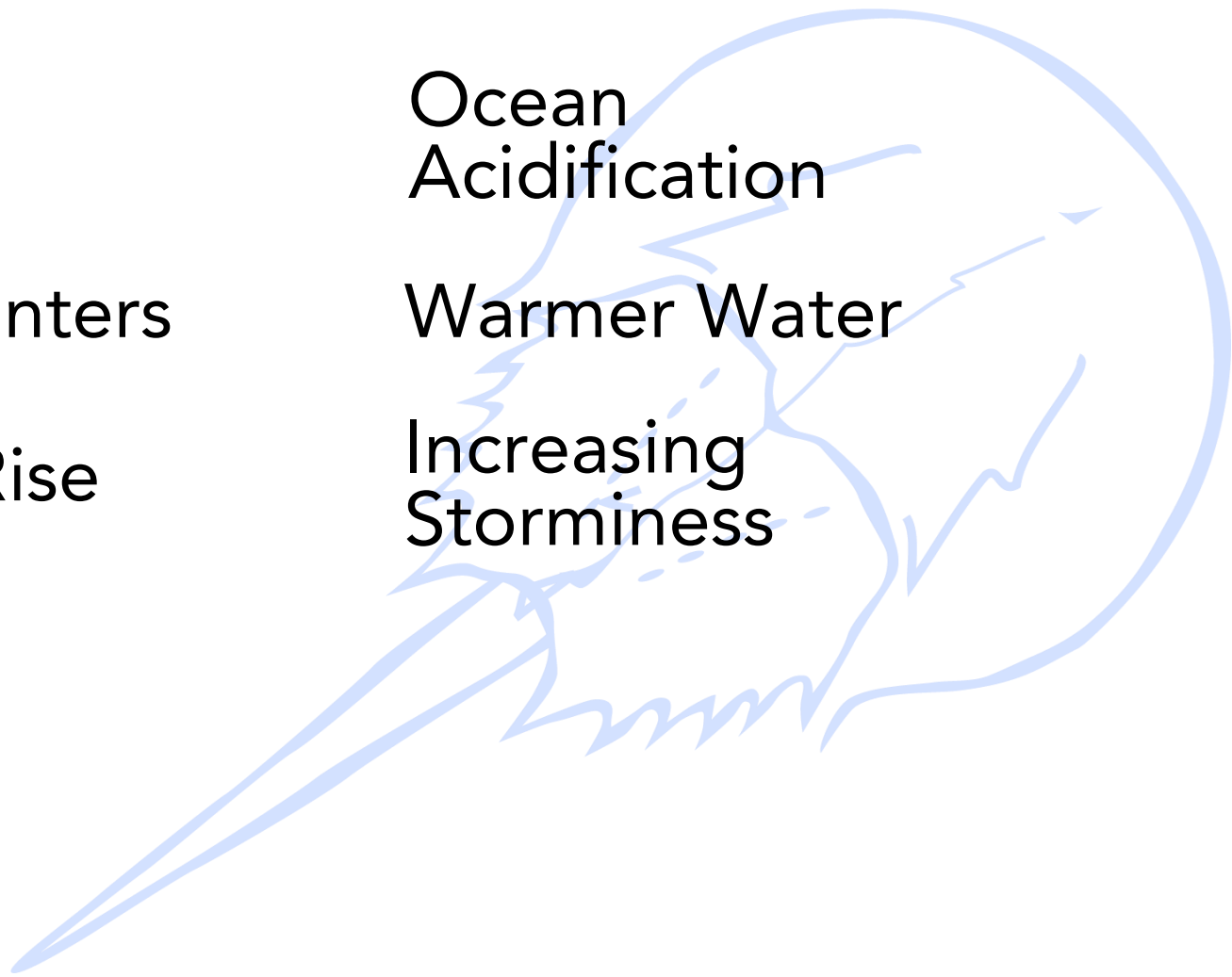
Sea Level Rise

Increasing Drought

Ocean Acidification

Warmer Water

Increasing Storminess





Living with a Changing Climate - CAC

Objective 1: Increase community and local government understanding of potential impacts of the changing climate and encourage mitigation and adaptation actions.

CC 1-1: Develop projects, programs, and policies that encourage and support communities and governments to mitigate and adapt to the effects of climate change.

Performance Measure: Number of projects and programs developed and offered. Number of policy initiatives introduced on mitigation and adaptation.

CC 1-2: Educate the public about the benefits of and promote the use of renewable energy including wind, solar, and other sources.

Performance Measure: Number of publications and educational materials produced on the benefits of renewable energy annually.

Living with a Changing Climate

Objective 2: Use research, monitoring, and modeling to analyze and project climate change impacts to the Inland Bays watershed.

1. Expand the Coastal Flood Monitoring System to the Inland Bays to provide a publicly-accessible, real-time tool to create flood inundation potential maps and time series of forecasted tidal predictions.
2. Monitor the chemical, physical, and biological characteristics in the Bay to determine climate change impacts such as ocean acidification and communicate results to the public.
3. Encourage municipalities within the Inland Bays watershed and Sussex County to complete a comprehensive climate change vulnerability assessment which identifies mitigation and adaptation strategies.



Thank You

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Rehoboth | Indian River | Little Assawoman