

# CCMP Climate Change Vulnerability Assessment

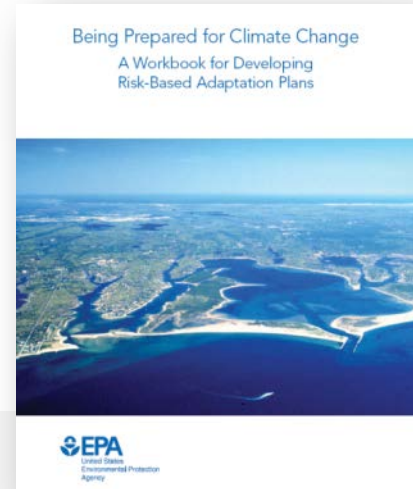
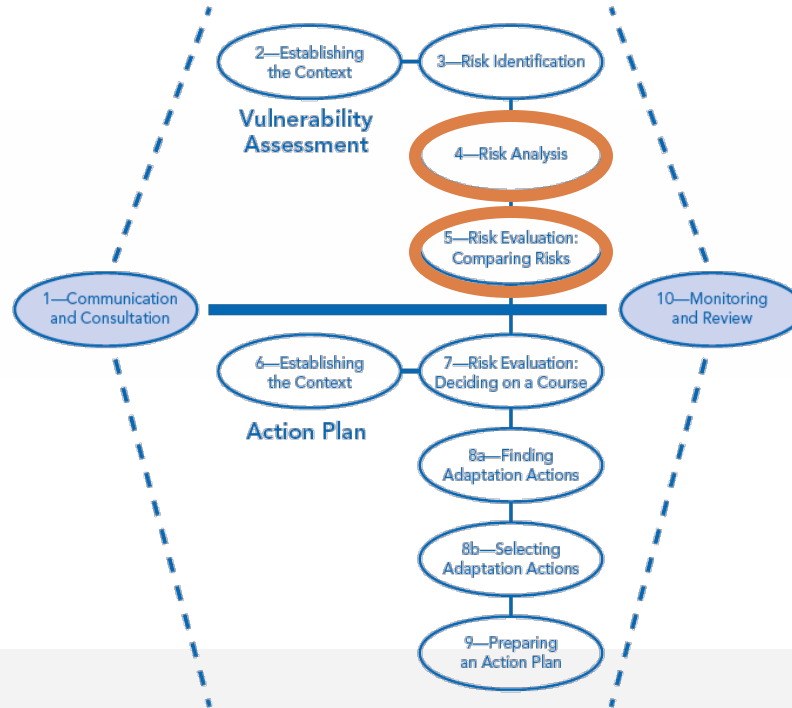
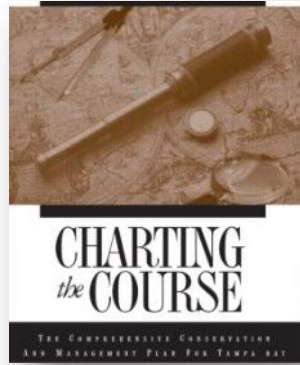
January 26, 2017

Joint TBEP TAC/Agency on Bay Management

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# Climate Change Vulnerability

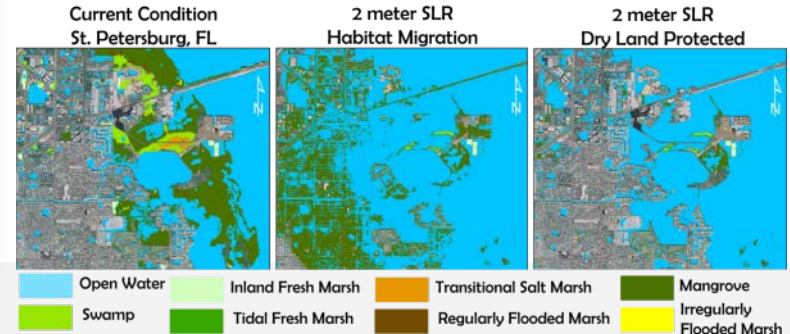
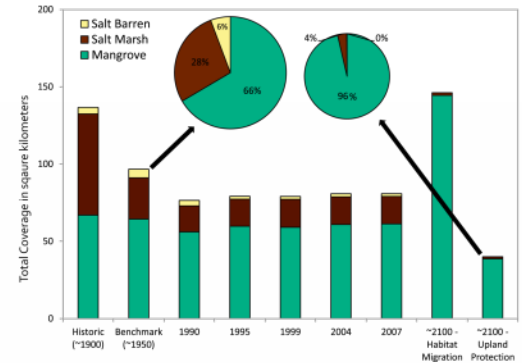


# Risk Analysis

- Likelihood of occurrence
- Confidence



Coastal Habitat Coverage Mapped in Tampa Bay and Modeled in 2100 with 2 meters Sea Level Rise



# Risk Analysis

Drought

Ocean Acidification

Storminess

Sea Level Rise

Extended Frost-Free Season

Increased temperatures

LESS  
LIKELY/  
LOW  
CONFIDENC

VERY  
LIKELY/  
HIGH  
CONFIDENC  
E

# Risk Evaluation

- Severity of Impact
  - Spatial
  - Temporal
  - Consequence
- LIVE POLLING



# Risk Evaluation

Action Plan  
Goal

Likelihood of Occurrence	High	RISK 5	<ul style="list-style-type: none"><li>RISK 1</li><li>RISK 4</li></ul>	
	Medium			<ul style="list-style-type: none"><li>RISK 3</li></ul>
	Low		<ul style="list-style-type: none"><li>RISK 2</li></ul>	
		Low	Moderate	High
		Severity of Impact		