Economics Values of Coastal Erosion Management

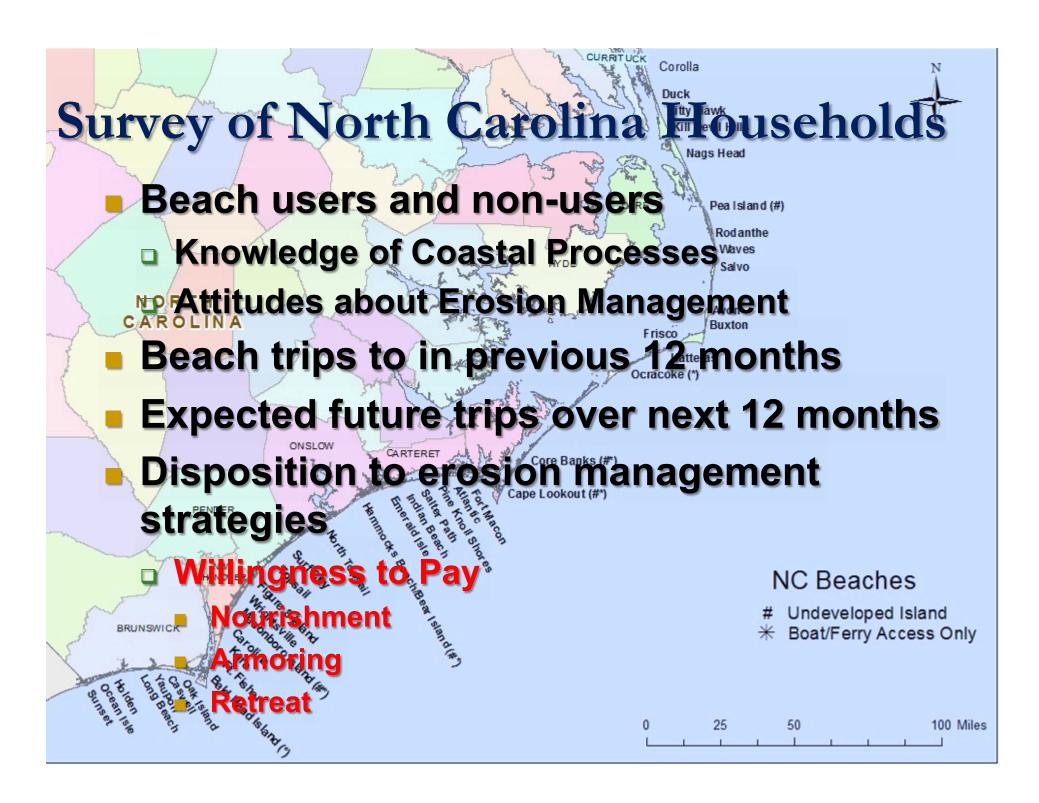
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Coastal Erosion Large amounts of capital investment along the coastal margin - high risk/amenity zone Beaches provide for recreation & storm protection Superstorm Sandy - Kitty Hawk, NC Nice Day in Nags Head, NC

Coastal Erosion in North Carolina Sea Grant

- How do NC households perceive / support various approaches to shoreline erosion management?
- How might erosion and management impact visitation patterns?
- What are the economic values stemming from:
 - Increasing beach width
 - Environmental impacts of MGMT
- What are households WTP for different management approaches?
- Use v. Non-use values



Experimental Design

Status Quo (100 feet)



Significant Erosion

(30 feet)

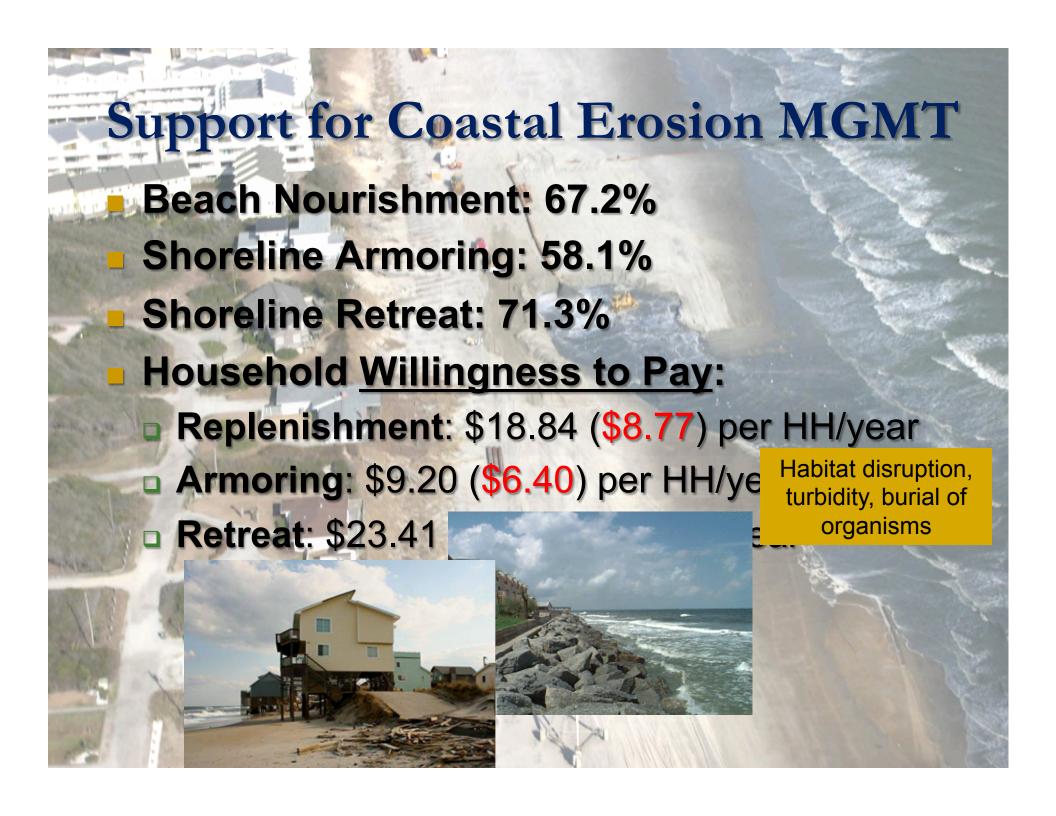


Wider (150 feet)



Widest (250 feet)





Coastal Recreation & Tourism

Average Trips per Household

