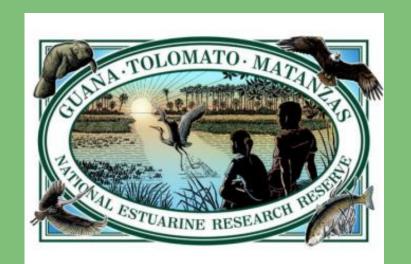


# Planning for Sea Level Rise in the Matanzas Basin Research Objectives and Workshop Stations



## Research Objectives

STUDY AREA: Identify areas of concern within the Matanzas River Watershed and around the GTM Research Reserve related to the:

- Built environment
- Natural environment

PARTNERSHIPS: Build partnerships with the GTM Research Reserve and Steering Committee

#### LOCAL VALUES:

- Collect stakeholder and community input
- Research and collect other regional data

VULNERABILITY: Identify future impacts and vulnerabilities from sea level rise

- Computer models of impacts in coastal areas
- Vulnerability assessments

#### FUTURE DEVELOPMENT SCENARIOS

- Scenario showing current development trend
- Scenario protecting conservation priority areas

CONSERVATION: Assess future conservation priorities and impacts at three scales:

- Important species (shorebirds, bears)
- Natural communities (uplands, marshes)
- Landscape (regional scale)

ADAPTATION: Identify integrated adaptation strategy options based on stakeholder input and research for:

- GTM Research Reserve and natural areas
- Coastal and upland developed areas

### **ADAPTIVE CAPACITY AND READINESS ASSESSMENT**

 Based on stakeholder input and analysis of strengths, weaknesses, opportunities, and threats (SWOT analysis)

How You Can Be Involved

## Workshop Stations

Project Overview Station:
Collaborative and Technical
Methods

Local Values Station

SLR Impacts on GTM
Properties and Surrounding
Communities Stations

Future and Historic Development Patterns Station

Conservation Priorities for Adaptation and Ecological Protection Station

Adaptation Strategies for GTM Properties and Surrounding Communities
Stations

Adaptive Capacity and Readiness Station

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