Analyzing Sea Level Rise Planning in Relationship to Regional Conservation Priorities and Adaptive Capacity

During community workshops, 70 participants from multiple stakeholder groups generated a strengths, weaknesses, opportunities, and weaknesses (SWOT) analysis with both conservation and sea level rise planning in mind for the Matanzas Basin and GTM Research Reserve. Results are summarized below:

Weaknesses
- Conservation areas are primarily and based
- Current conservation areas do not adequately protect all focal species
- Planned development conflicts with conservation priorities
- Current priorities don’t include other impacts of climate change
- Need projects focused on planning for sea level rise in developed areas

Opportunities
- Coordination with timber & agriculture
- Cheaper land inland
- Phased development

Strengths
- Strong inland & coastal conservation

Threats
- Competition with planned development & economic drivers
- Water issues
- Lack of political support

Regional Conservation Priorities

Planning for Sea Level Rise in the Matanzas Basin
Adaptive Capacity & Readiness
Results from Stakeholder Input and Workshops