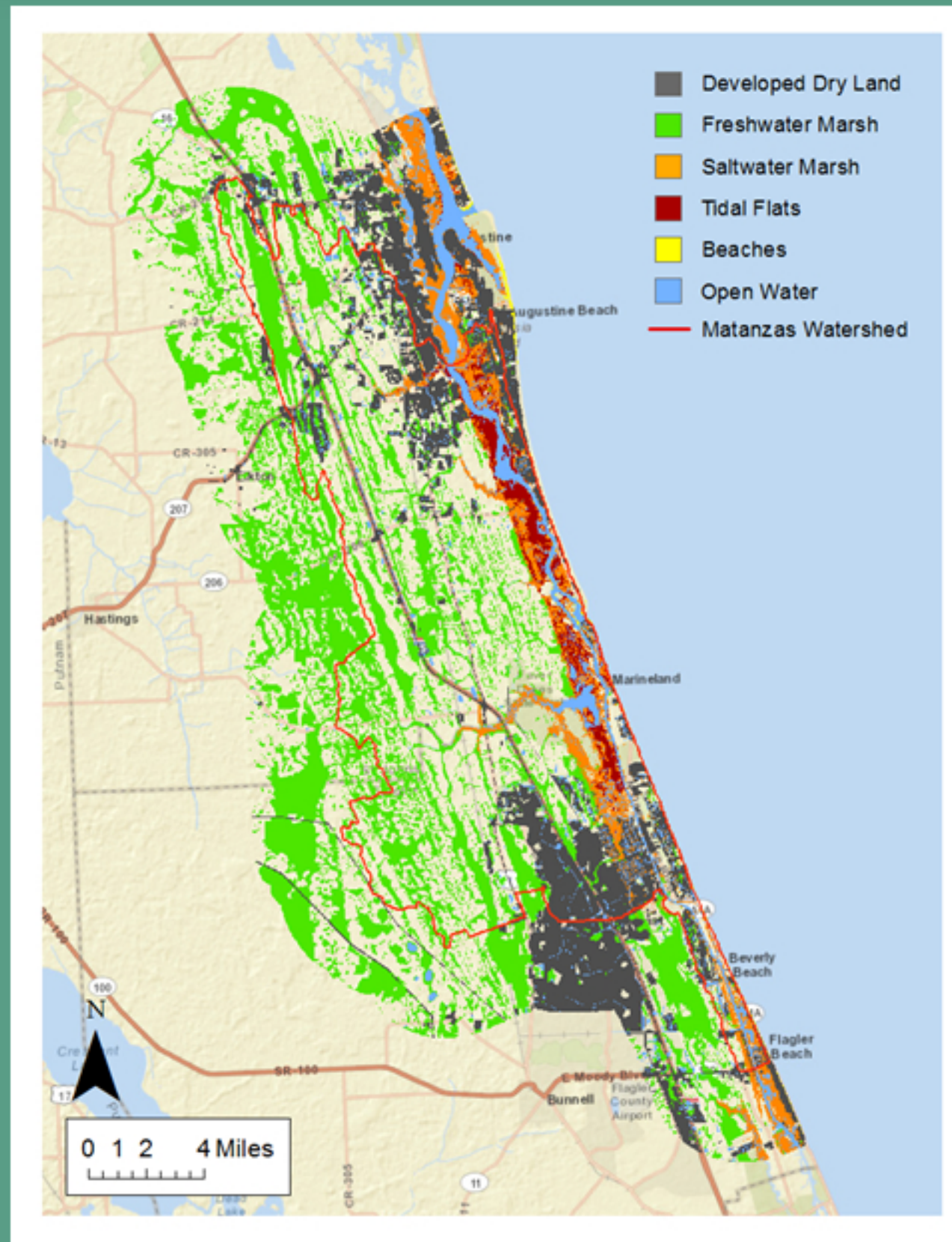
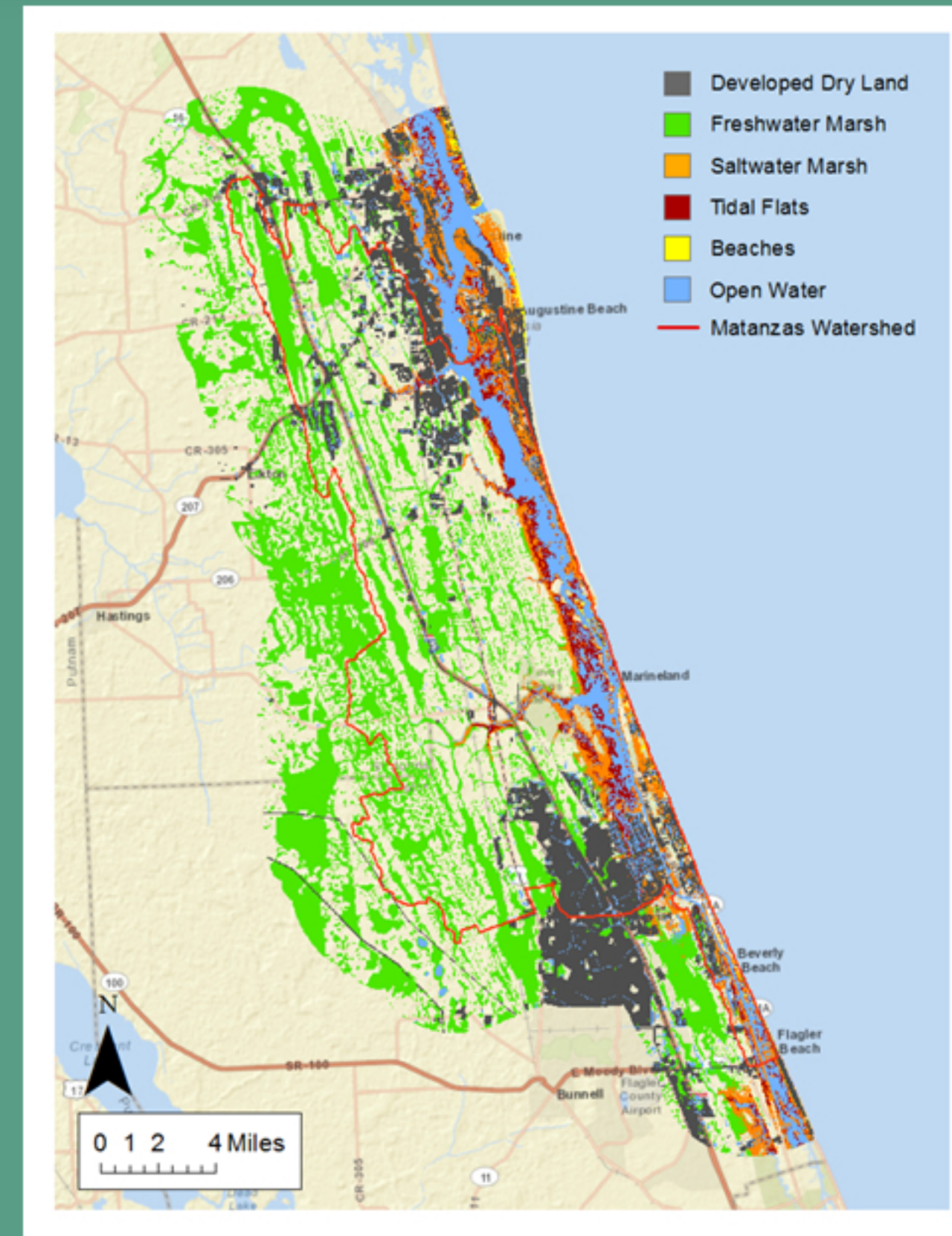




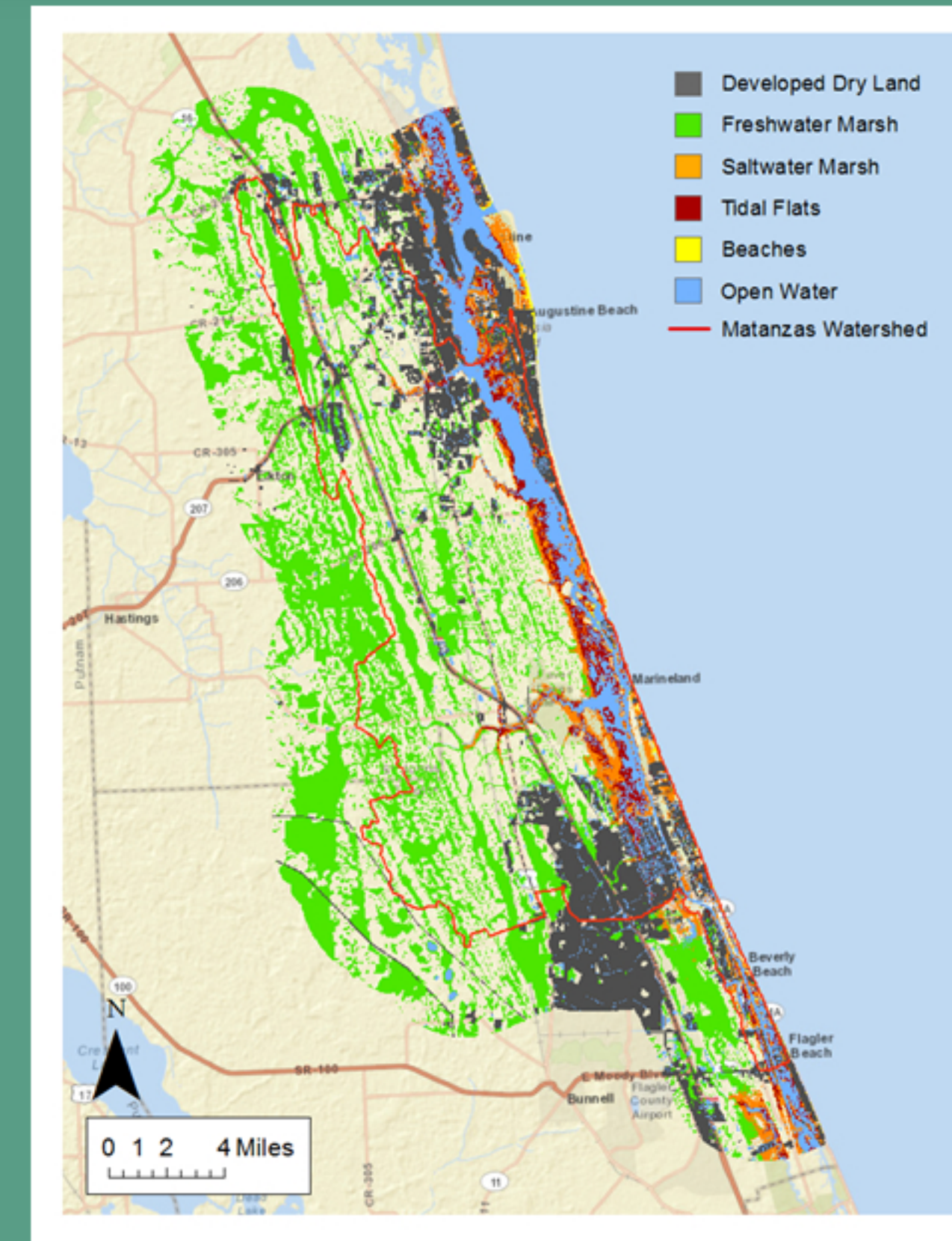
Future Changes to Habitats and Land Use Sea Level Affecting Marshes Model (SLAMM)



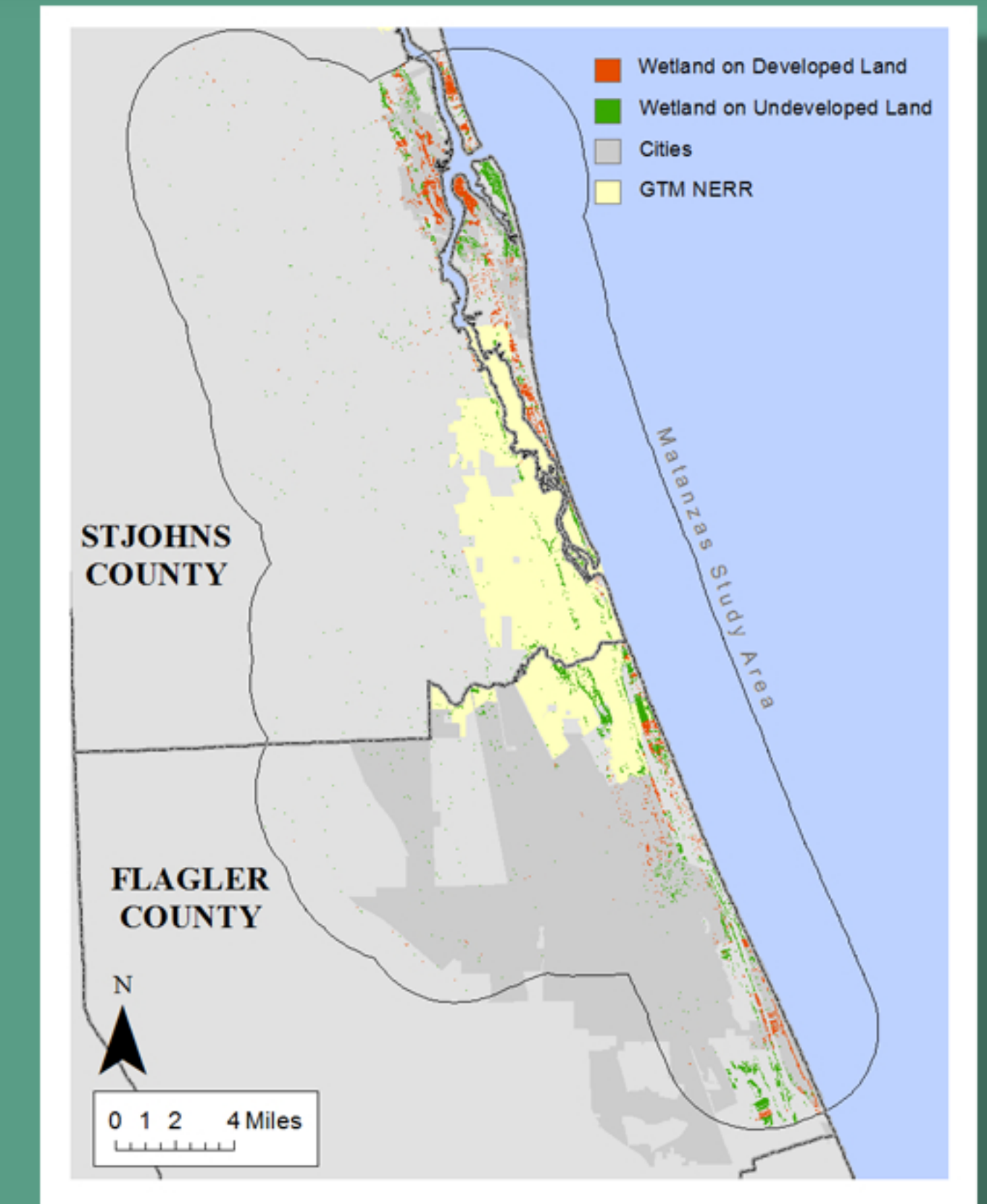
Current Habitats and Land Use



3 Feet Sea Level Rise With Change in Developed Lands



3 Feet Sea Level Rise Without Change in Developed Lands



3 Feet Sea Level Rise Affected Developed and Undeveloped Dry Land

SLAMM Maps

The Sea Level Affecting Marshes Model (SLAMM)- simulates the dominant processes involved in wetland conversions and shoreline modifications during long-term sea level rise.

Acres Converted with 3 Feet Sea Level Rise	St. Augustine	Anastasia Island	Flagler Beaches	Palm Coast
Developed Land Converted to:				
Salt marsh	990	565	999	144
Tidal Flats	2	5	2	13
Water	2	3	4	8
Undeveloped Dry Land Converted to:				
Salt marsh	504	686	935	191
Tidal Flats	1	4	2	1
Water	1	2	1	6



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Public Meeting

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University of Florida 2012