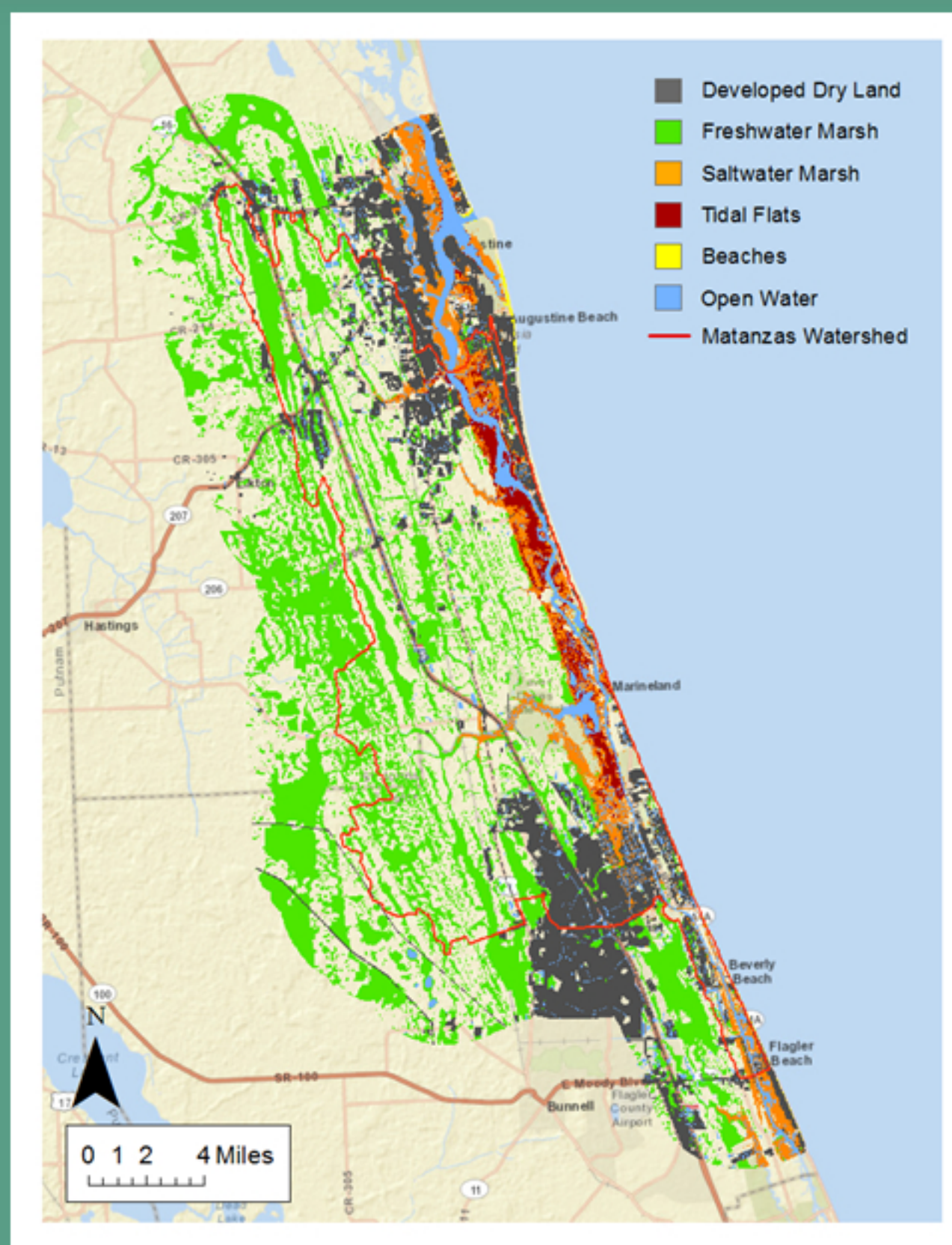
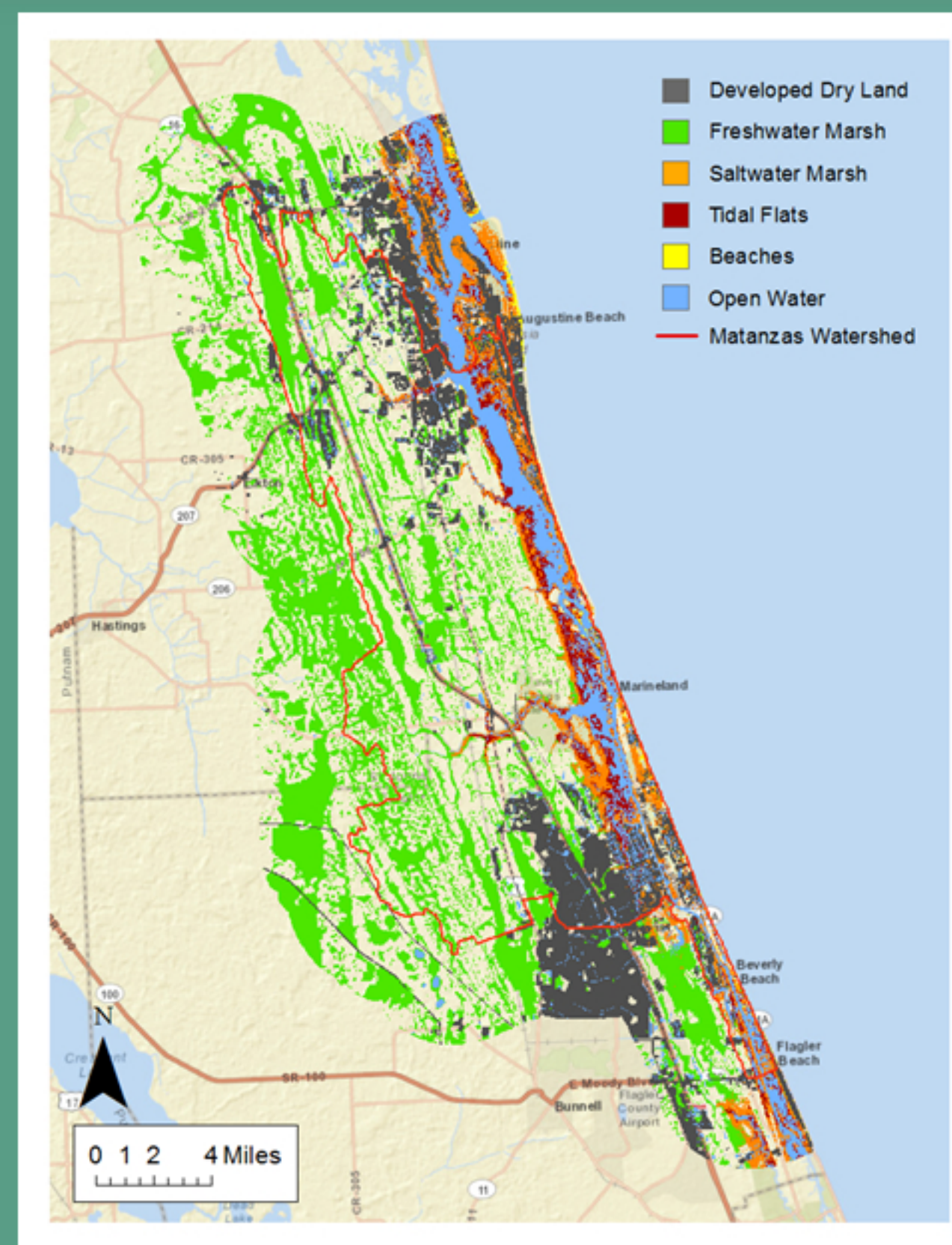




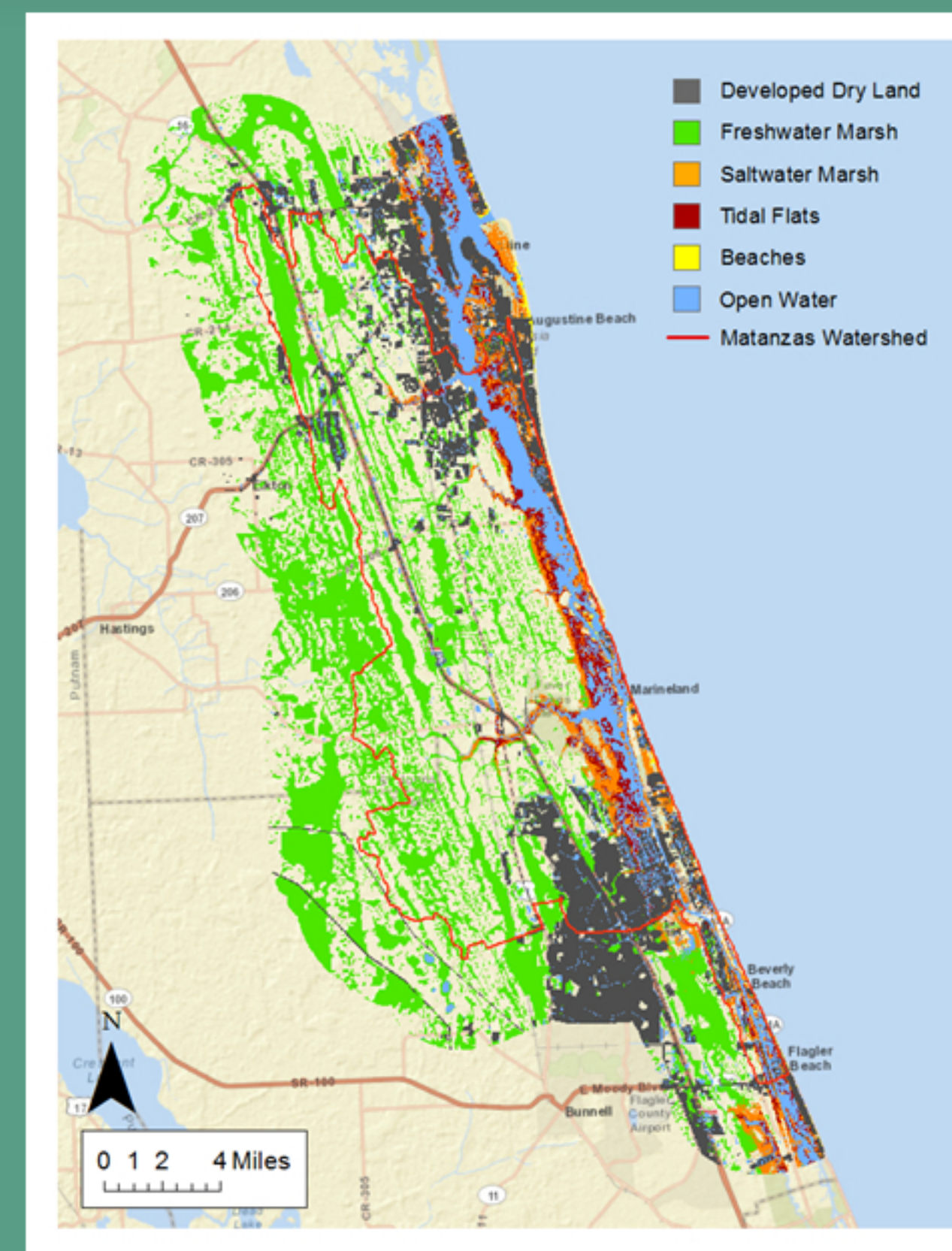
Future Changes to Habitats and Land Use Sea Level Affecting Marshes Model (SLAMM)



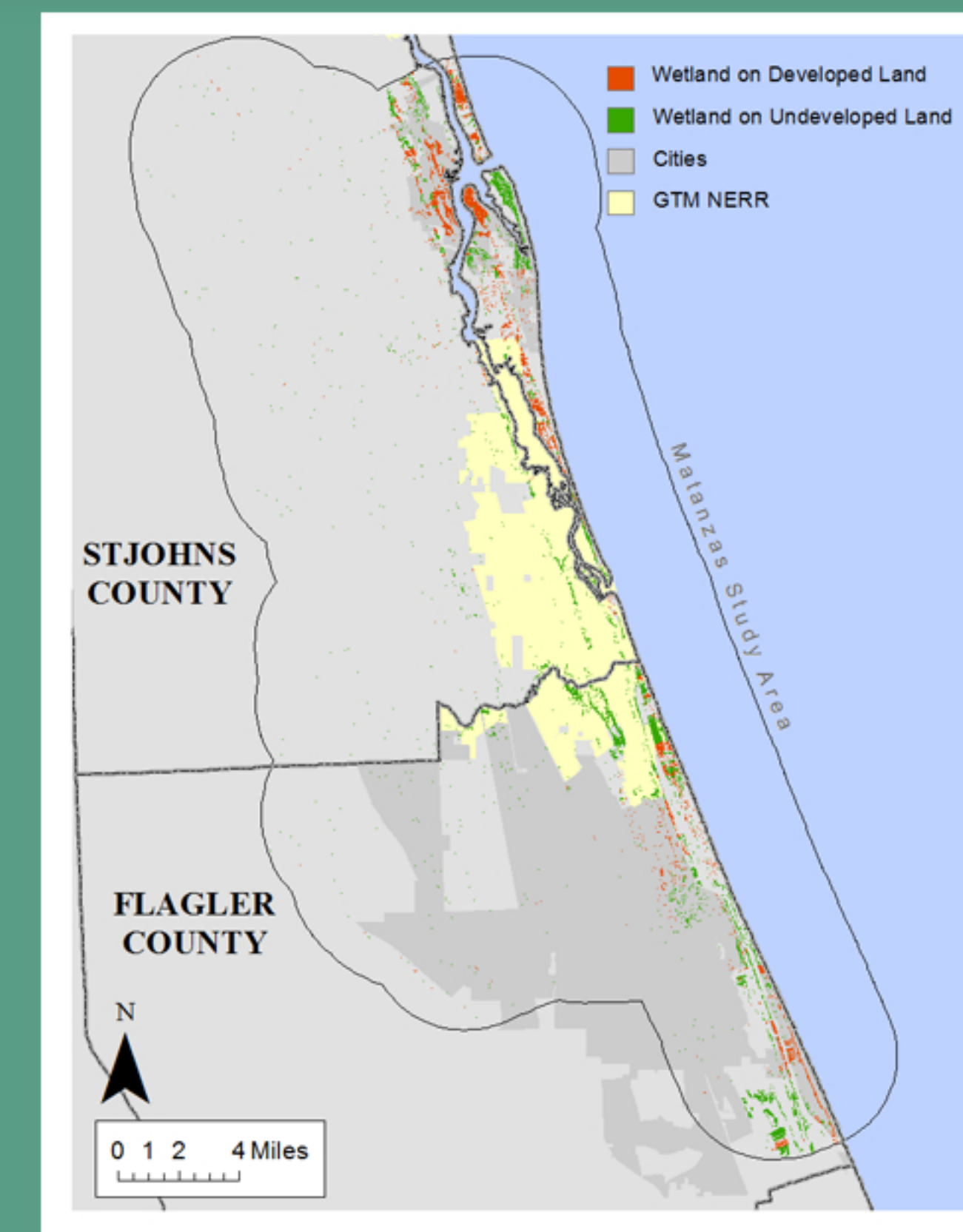
**Current Habitats and
Land Use**



**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**



Planning for Sea Level Rise in the Mantanzas Basin
Public Meeting

Department of Urban and Regional Planning
University of Florida 2012

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