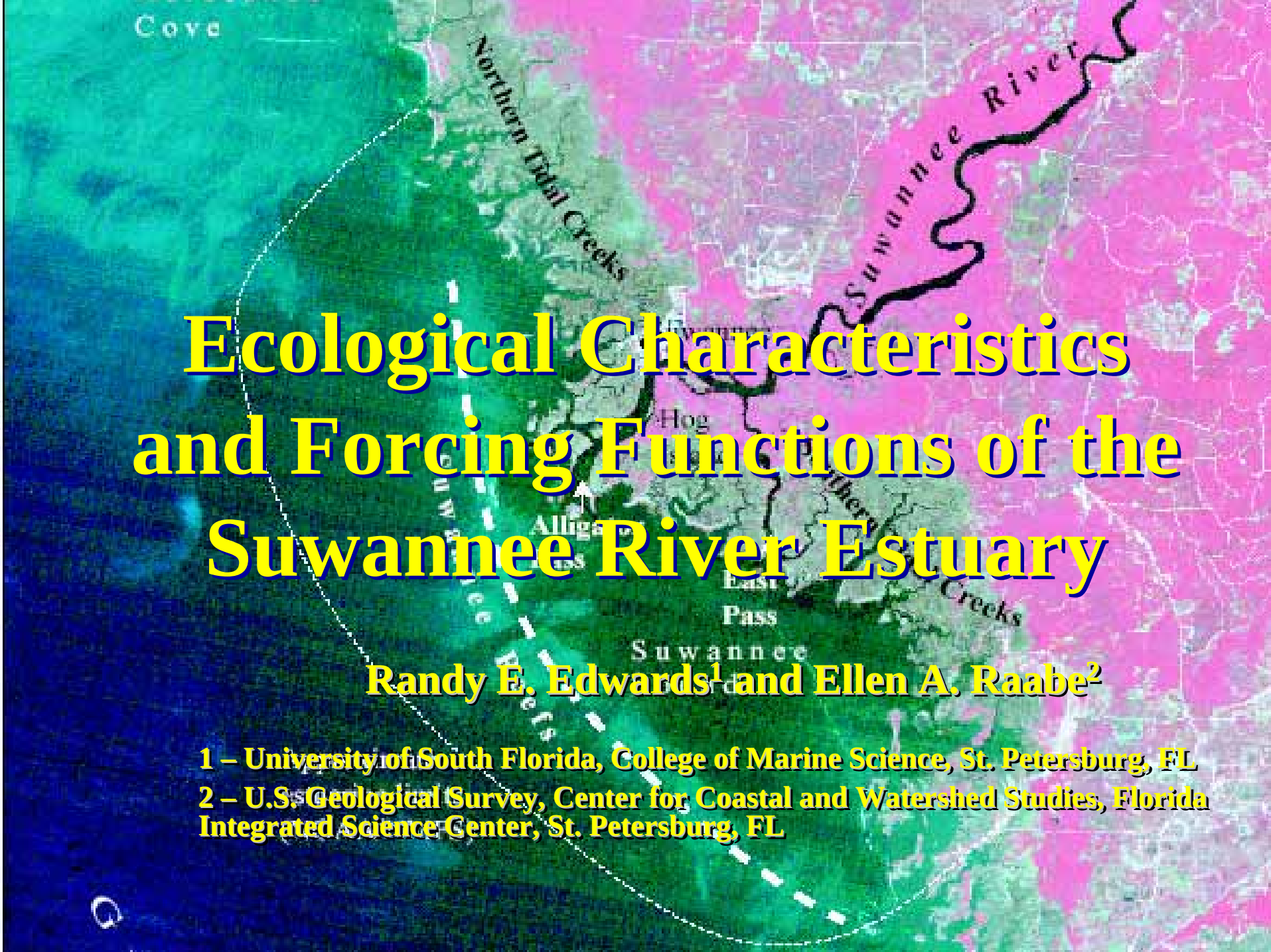


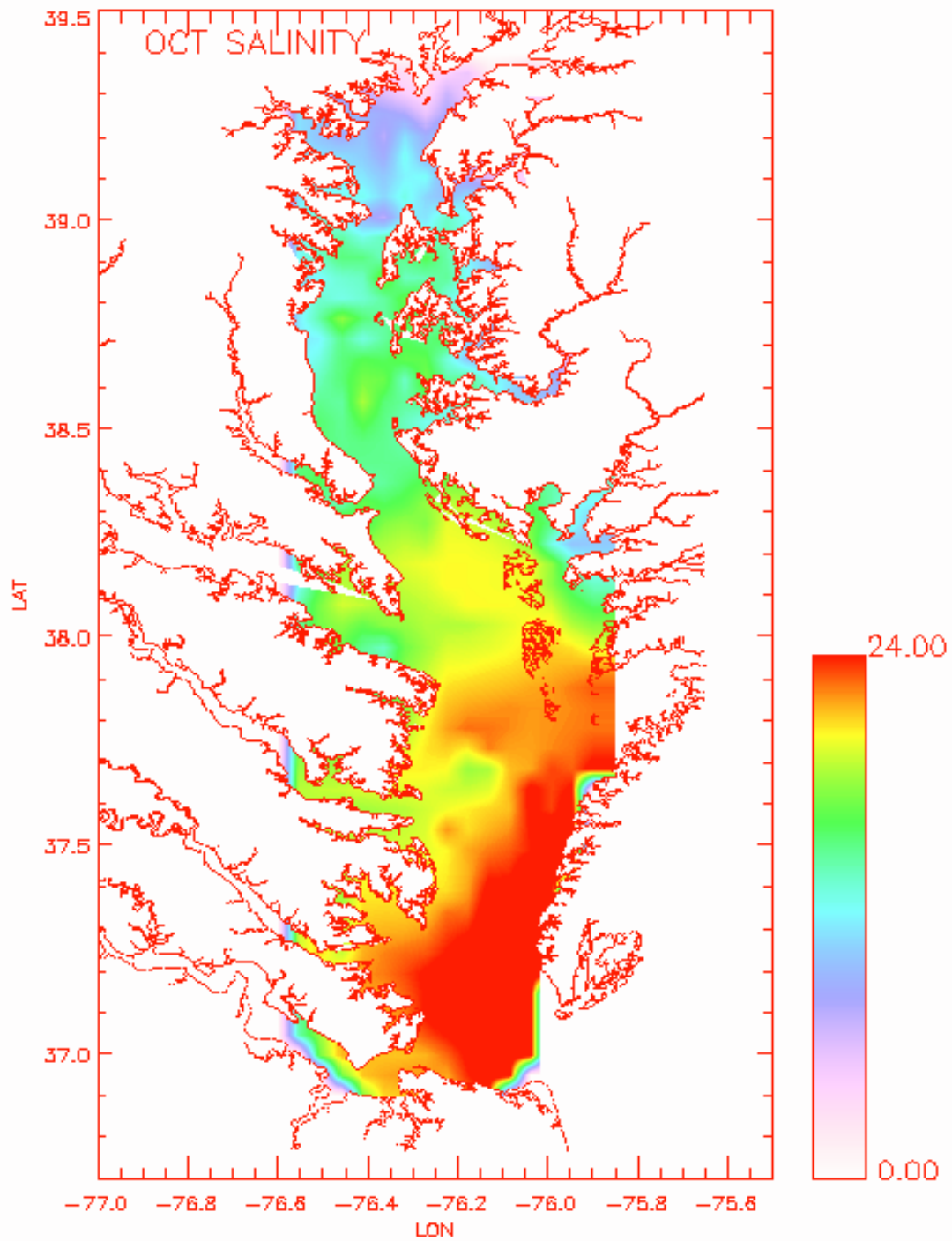
An aerial photograph of the Suwannee River Estuary, showing the river flowing from the top right towards the bottom left. The river is bordered by green marshland and pinkish-brown land areas. Labels on the map include 'Cove' in the top left, 'Northern Tidal Creeks' along the left side, 'Suwannee River' along the top right, 'Hog' near the center, 'Alligator' near the bottom left, 'East Pass' near the bottom center, and 'Southern Creeks' near the bottom right. A dashed white line runs diagonally across the lower half of the image.

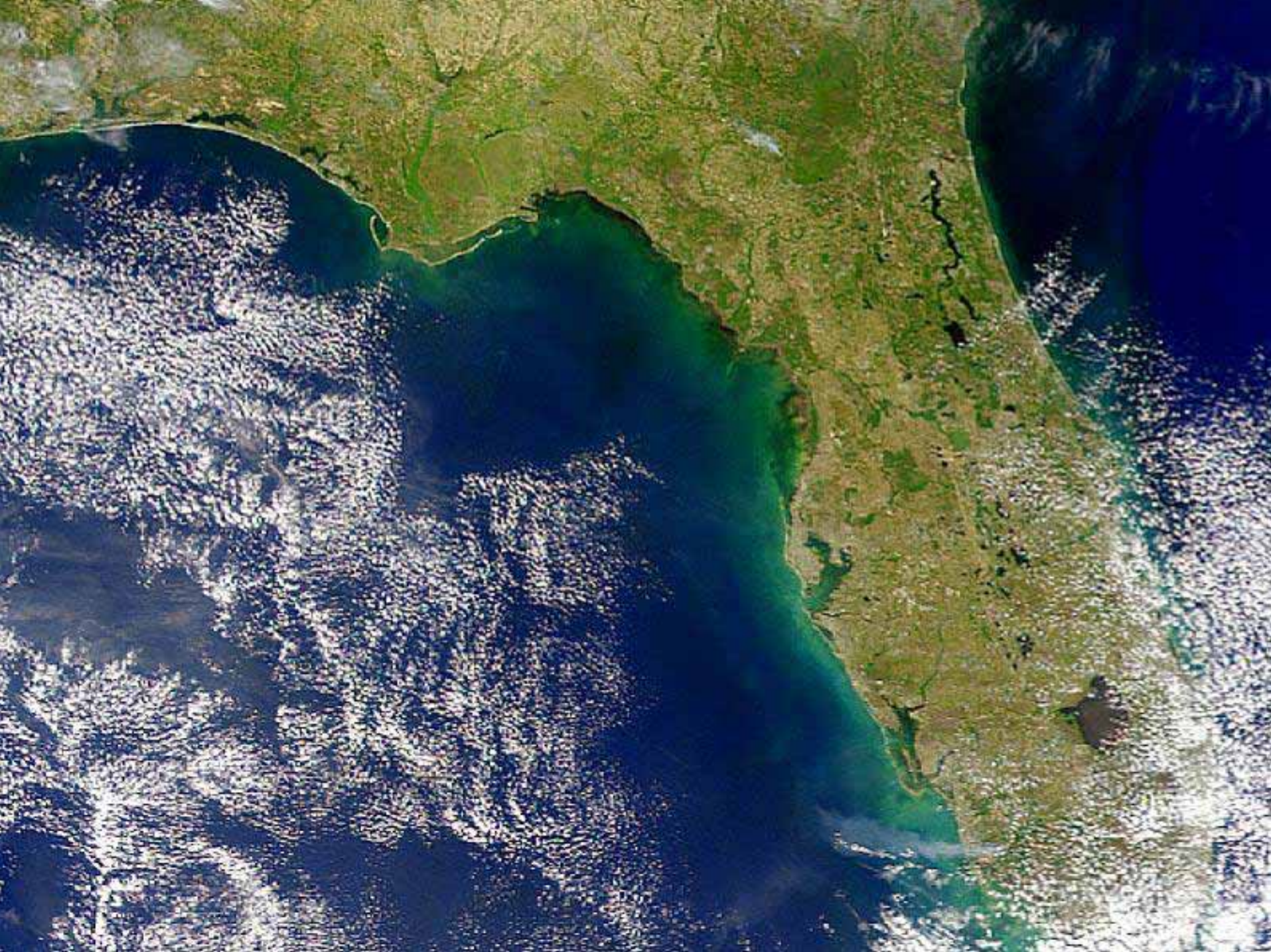
Ecological Characteristics and Forcing Functions of the Suwannee River Estuary

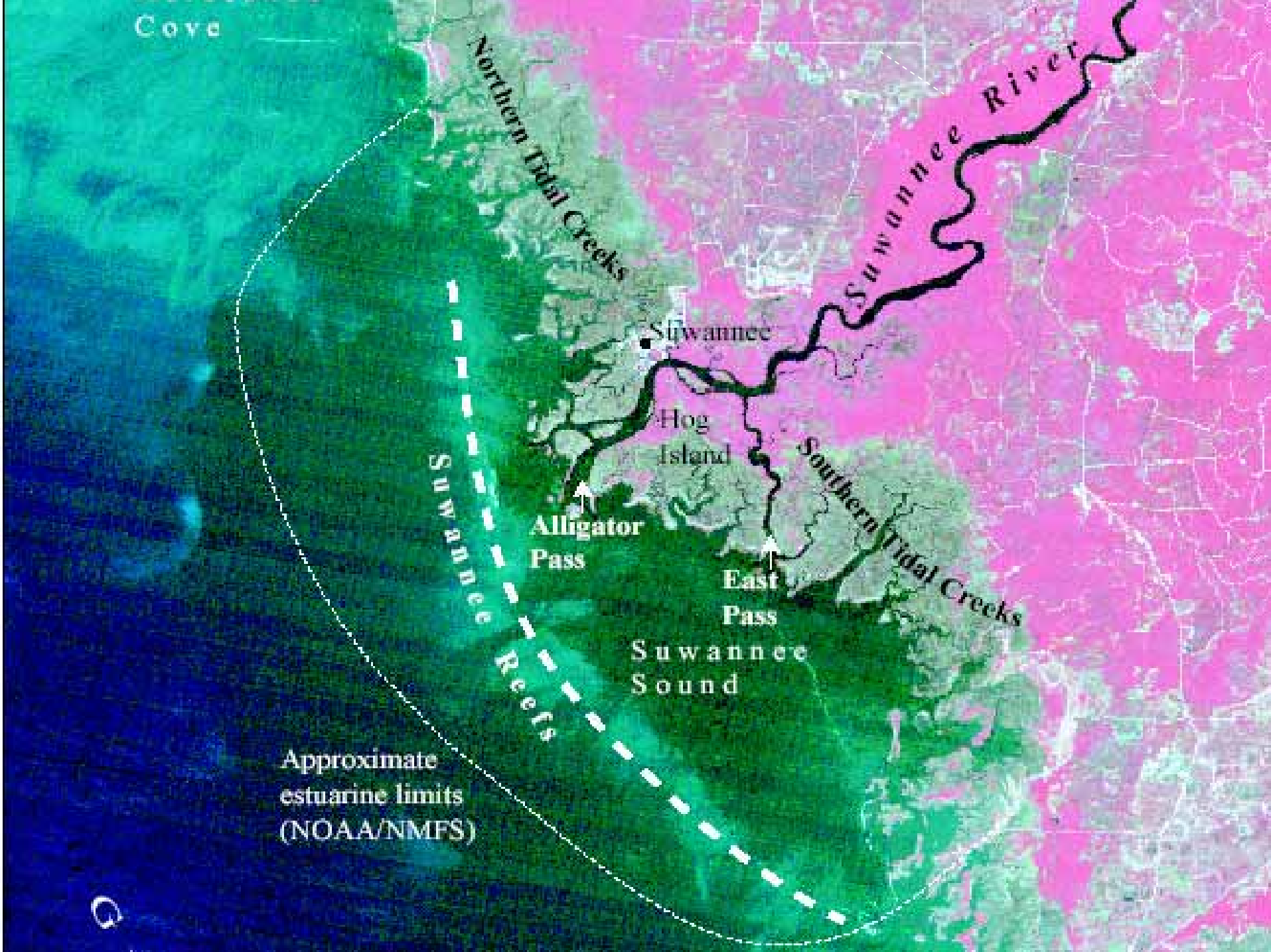
Randy E. Edwards¹ and Ellen A. Raabe²

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2 – U.S. Geological Survey, Center for Coastal and Watershed Studies, Florida Integrated Science Center, St. Petersburg, FL







Cove

Northern Tidal Creeks

Suwannee River

Suwannee

Hog Island

Southern Tidal Creeks

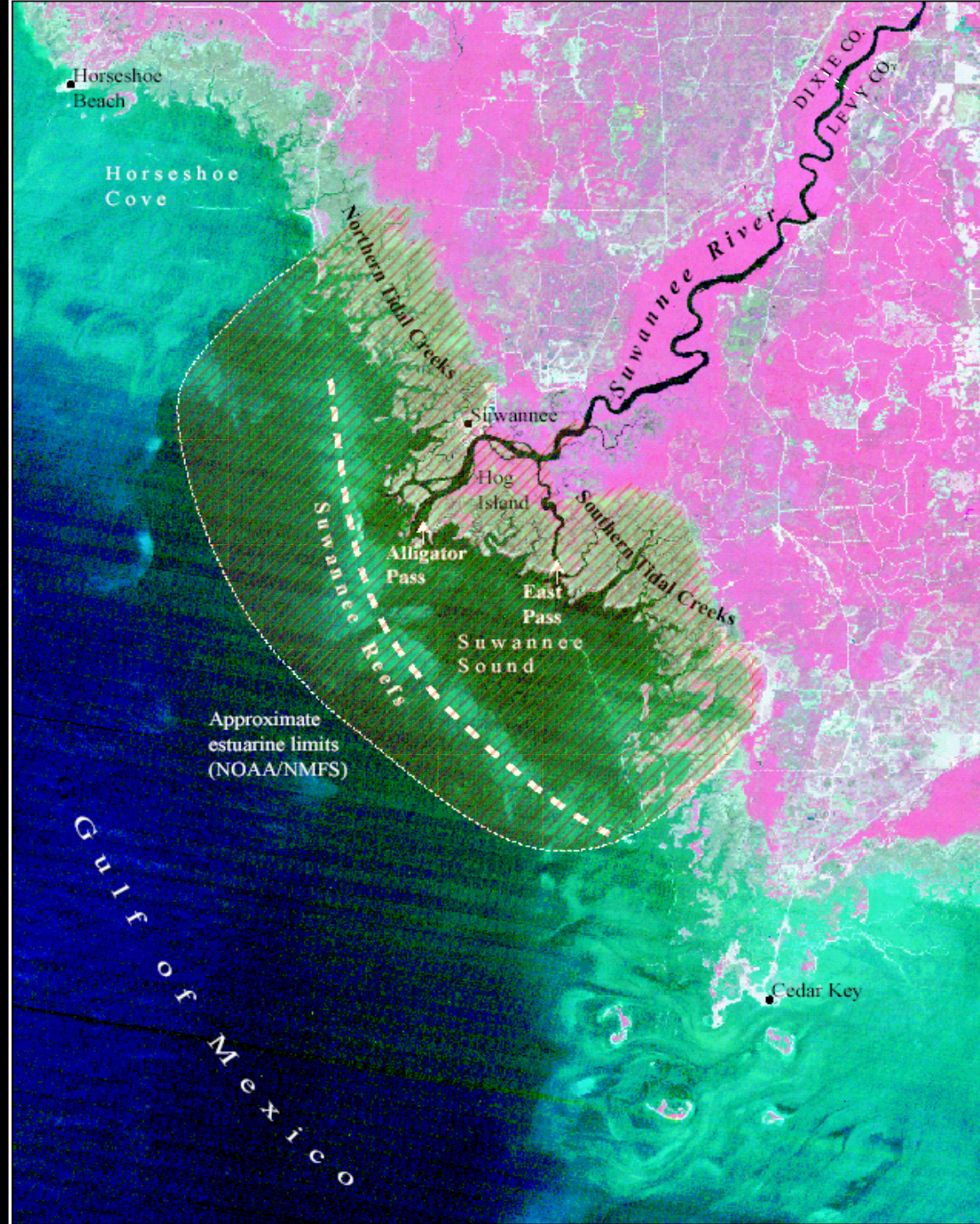
Alligator Pass

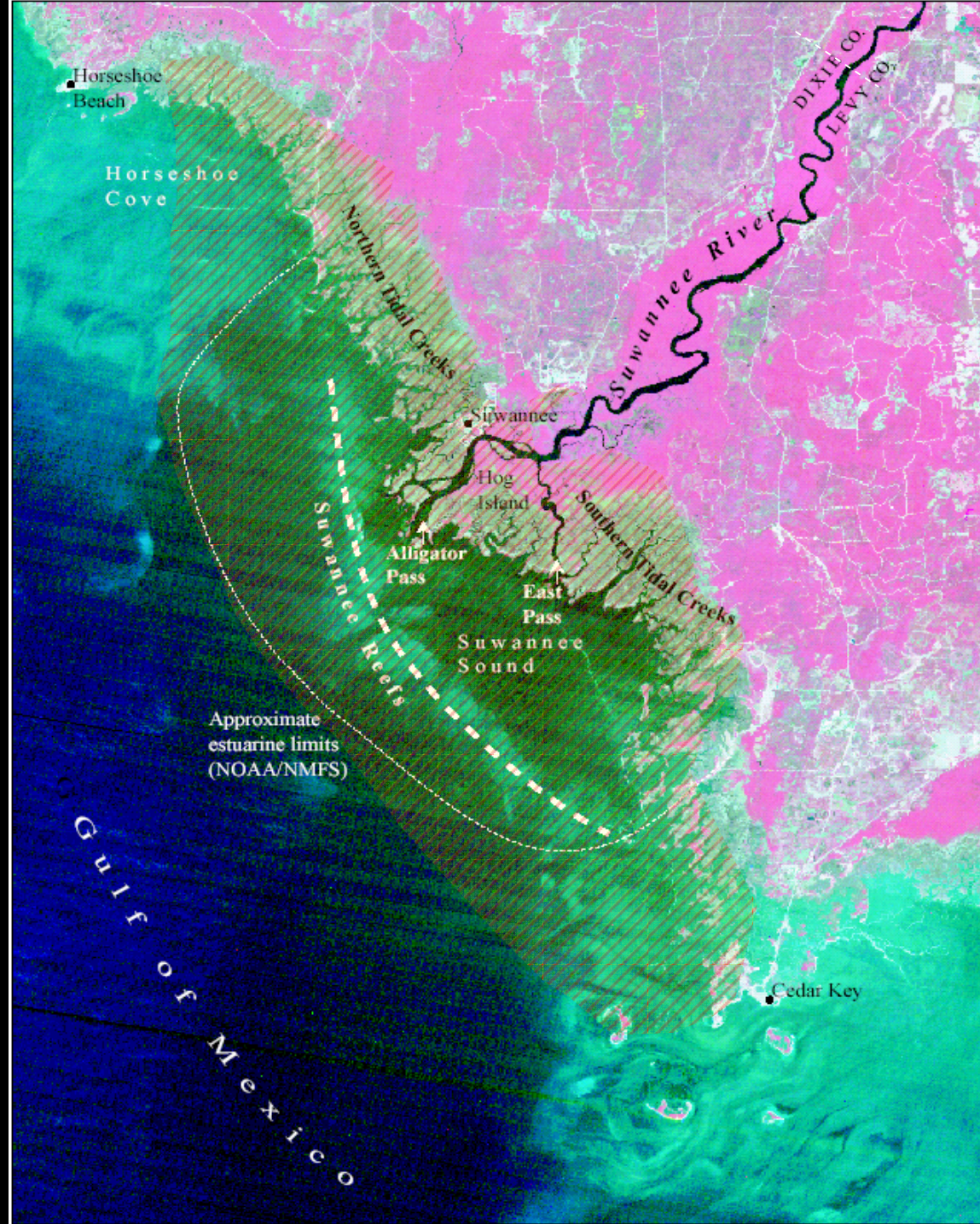
East Pass

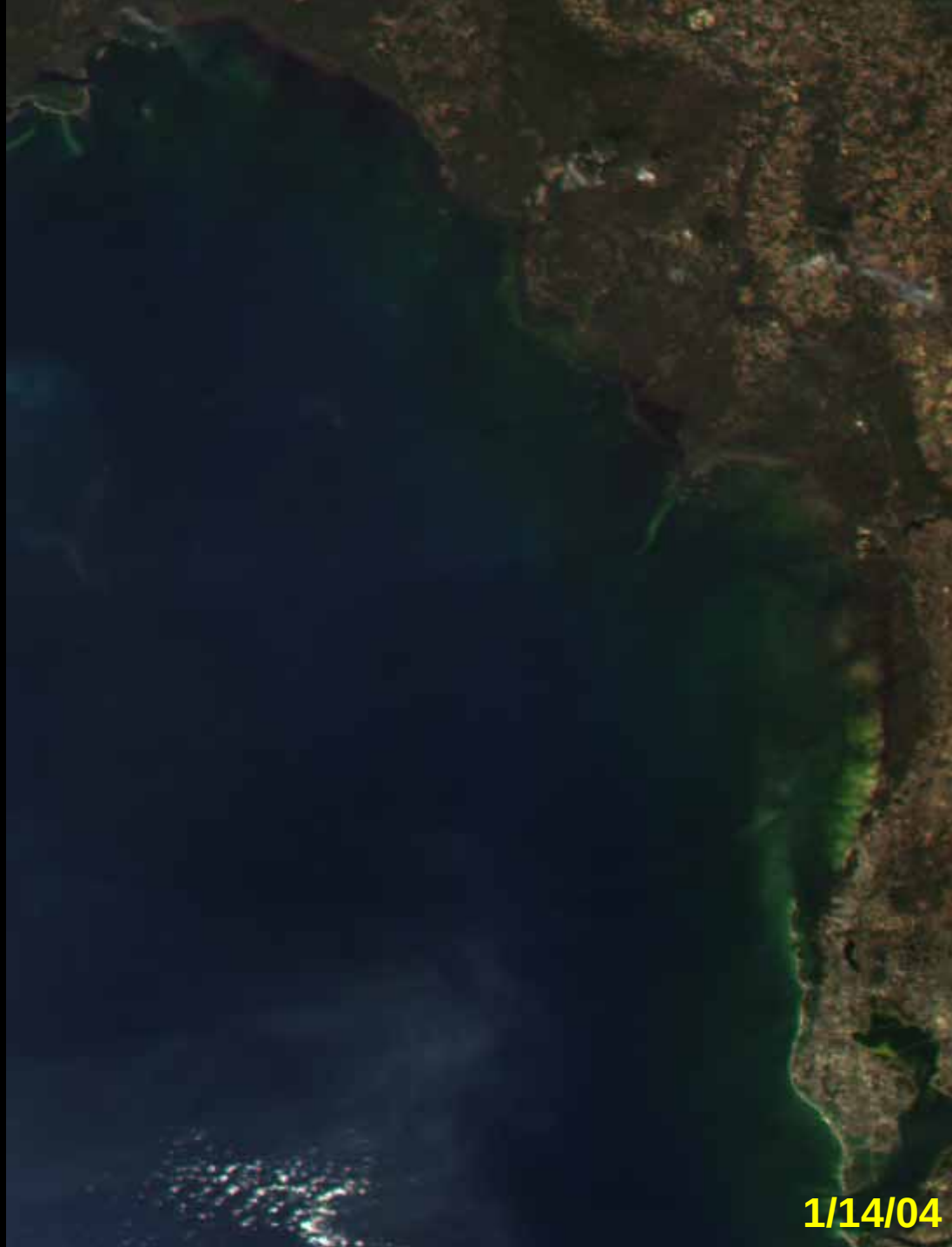
Suwannee Sound

Suwannee Reefs

Approximate
estuarine limits
(NOAA/NMFS)

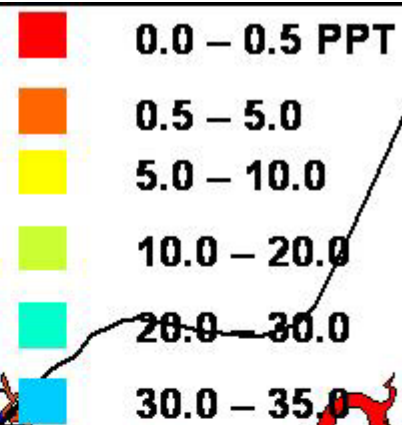




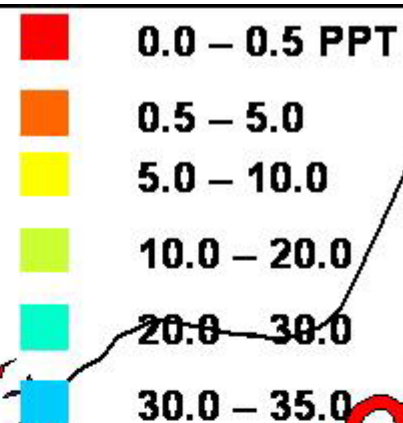


1/14/04

DRY

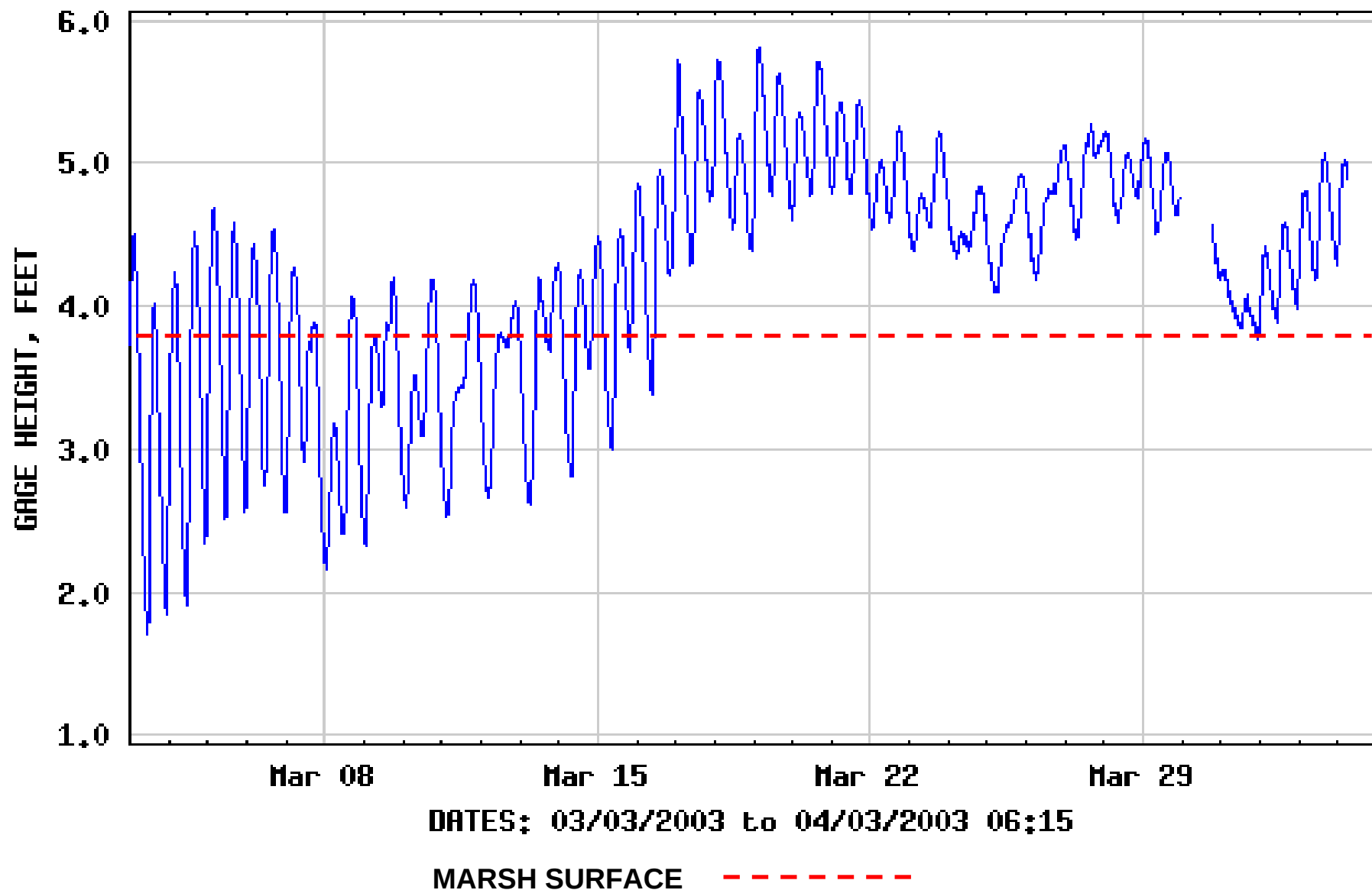


WET

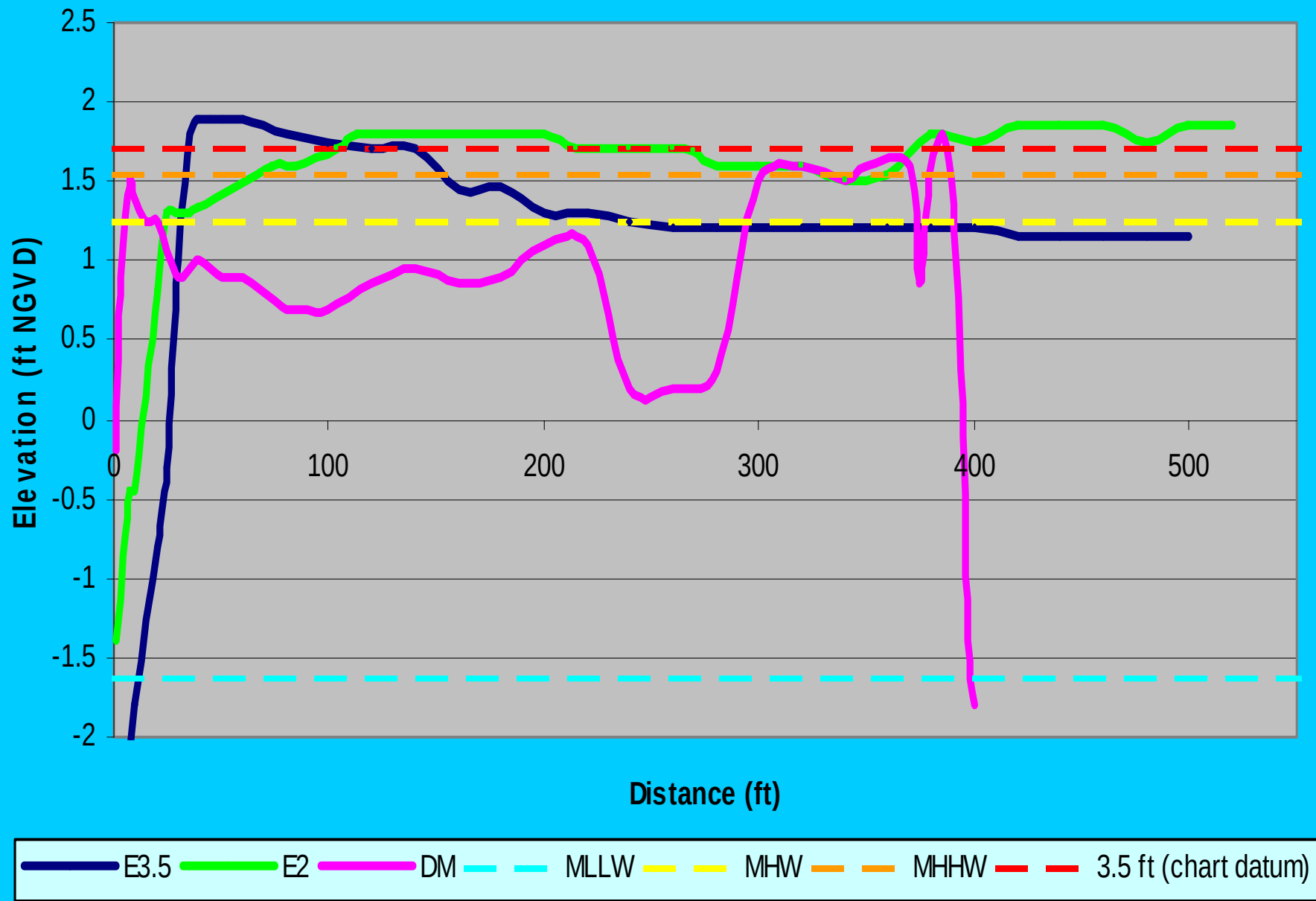


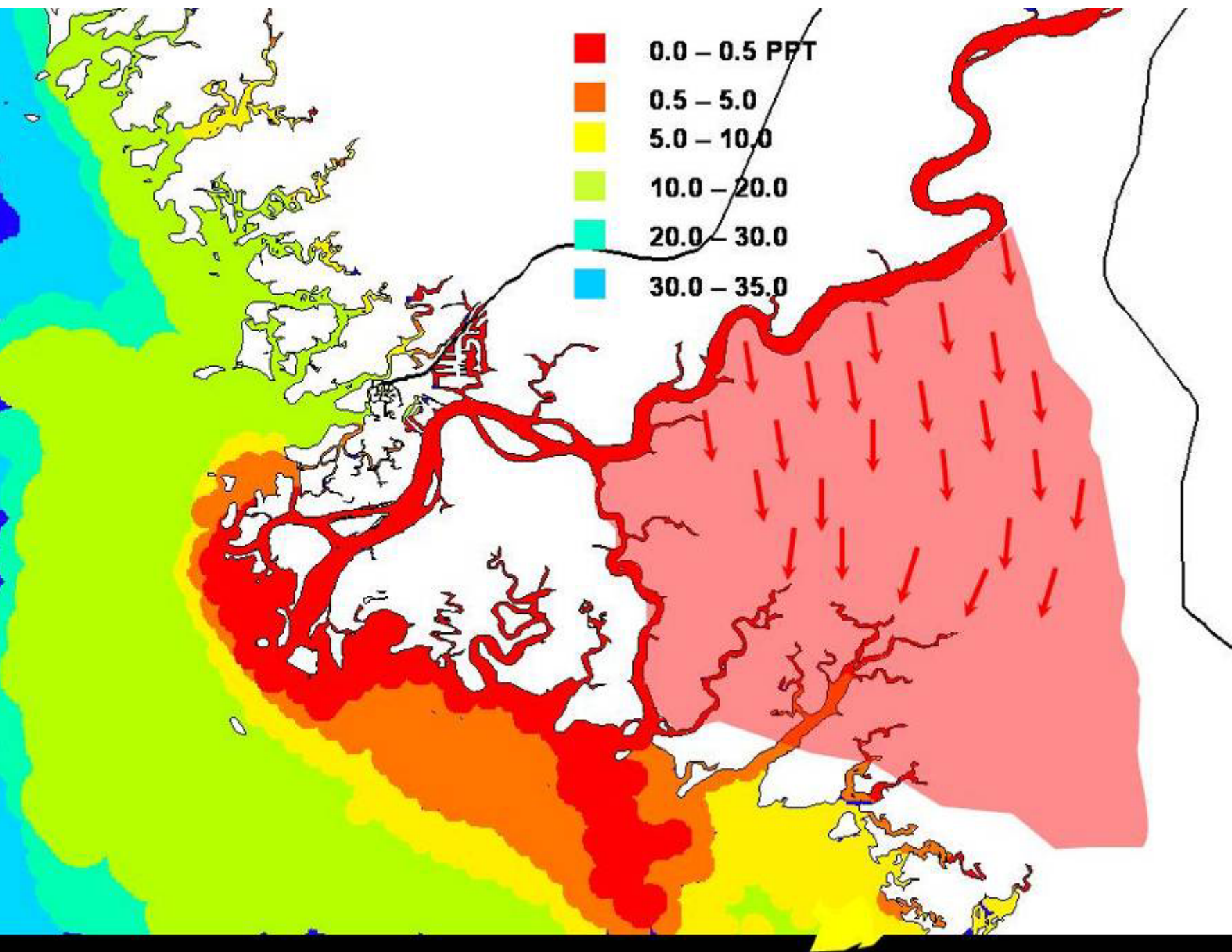
AGR

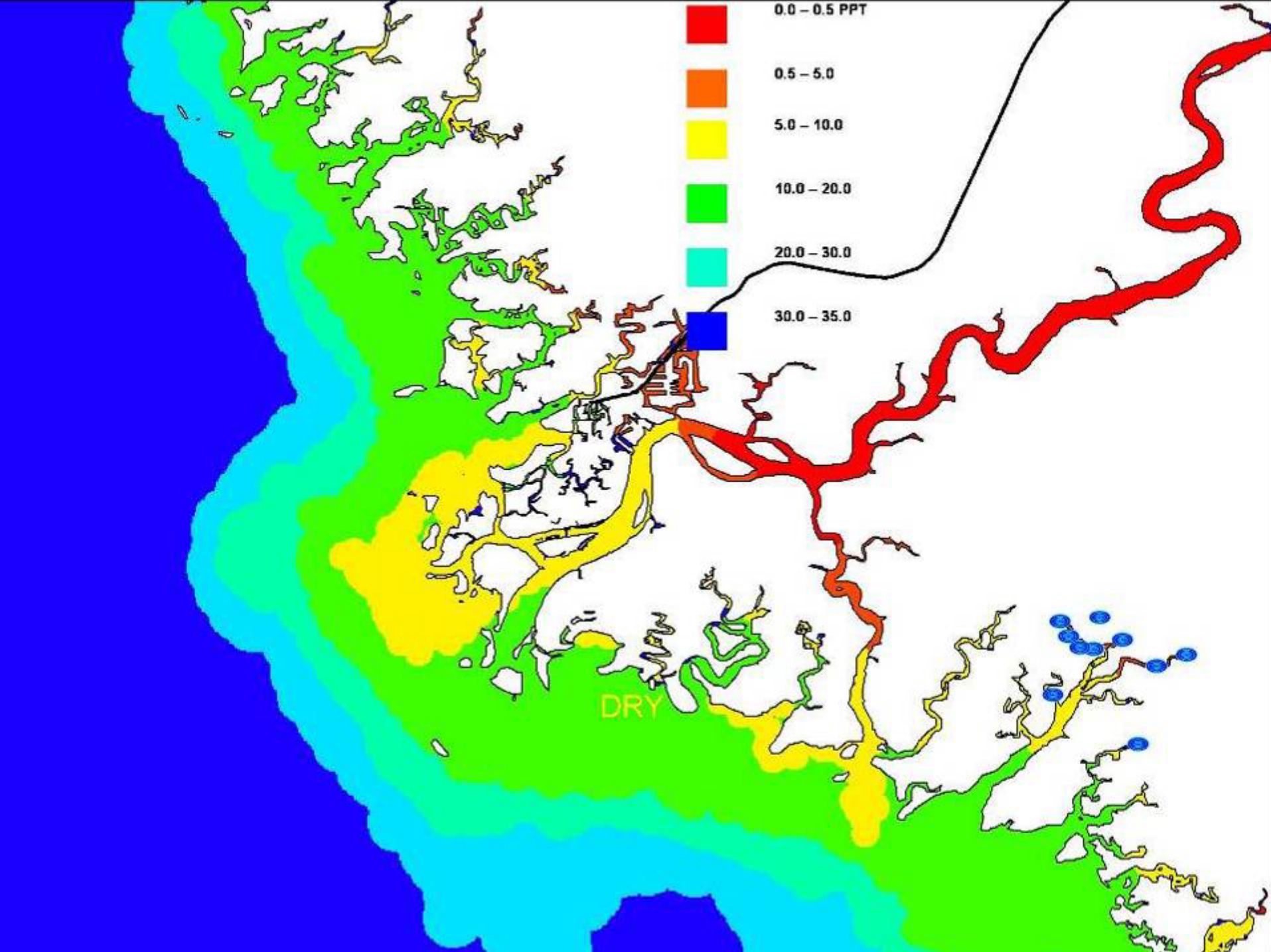
USGS 02323592 SUWANNEE RIVER AB GOPHER RIVER NR SUWANNEE FL



Marsh Elevations from Clewell, et al. (2000)

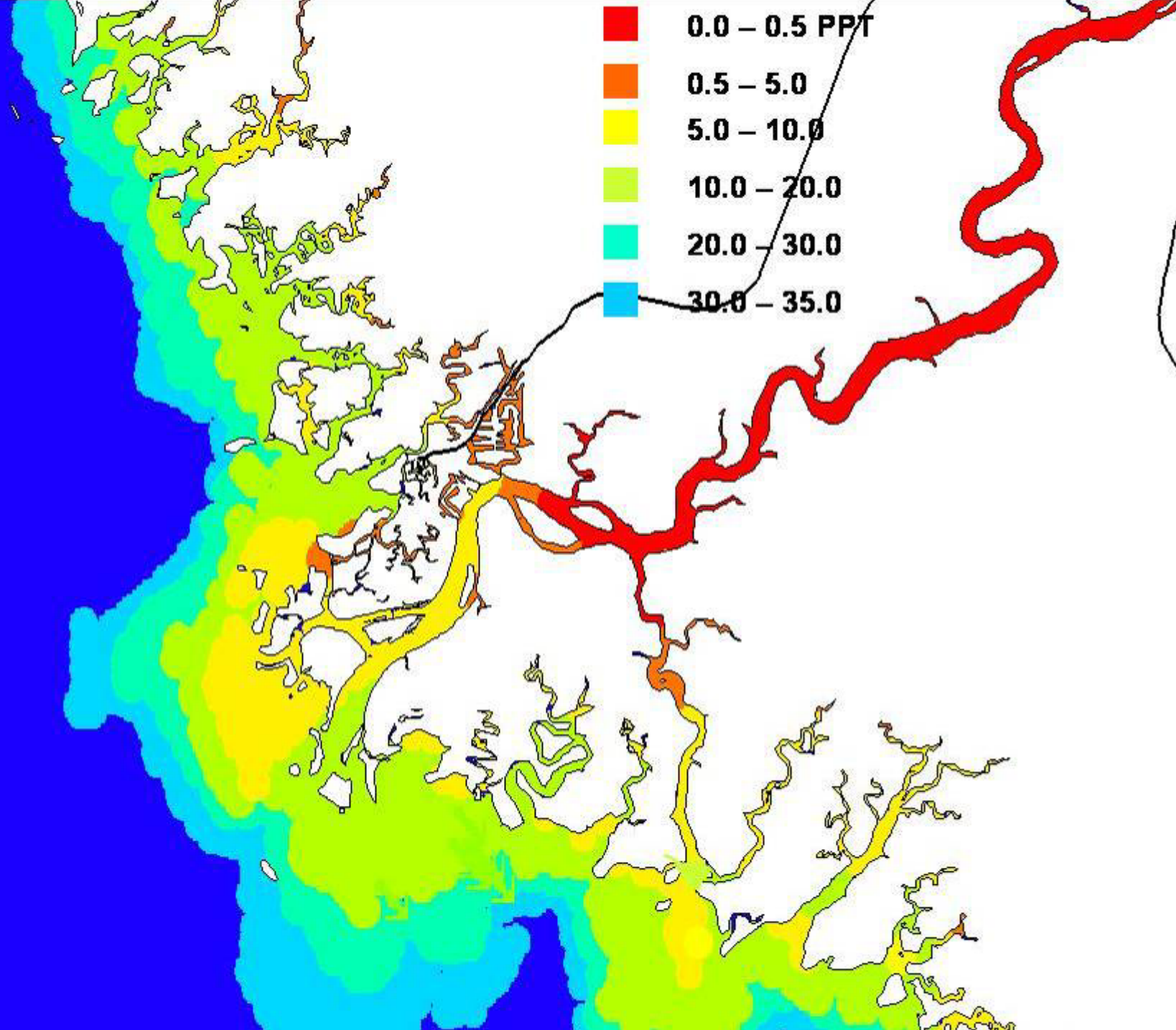


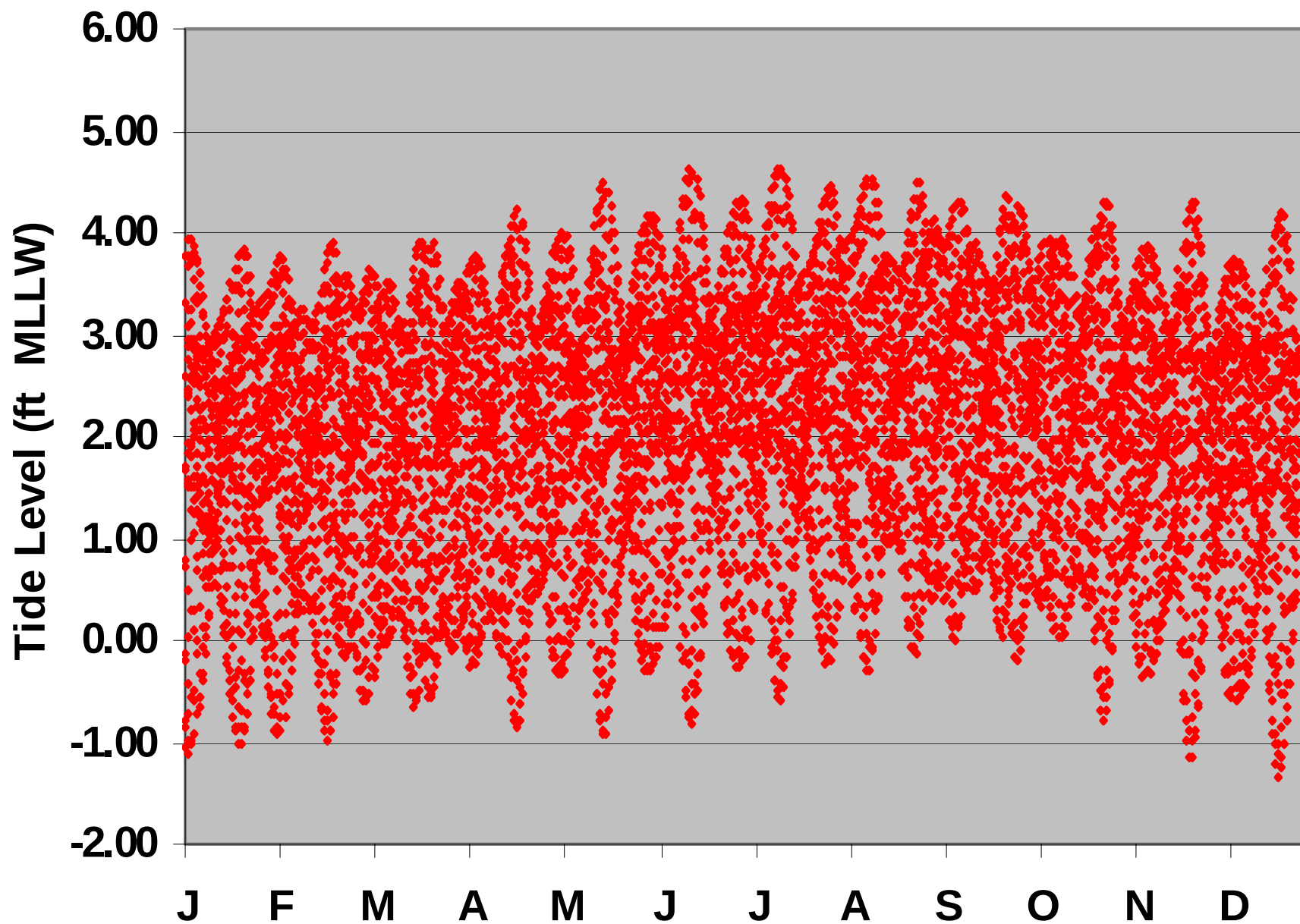


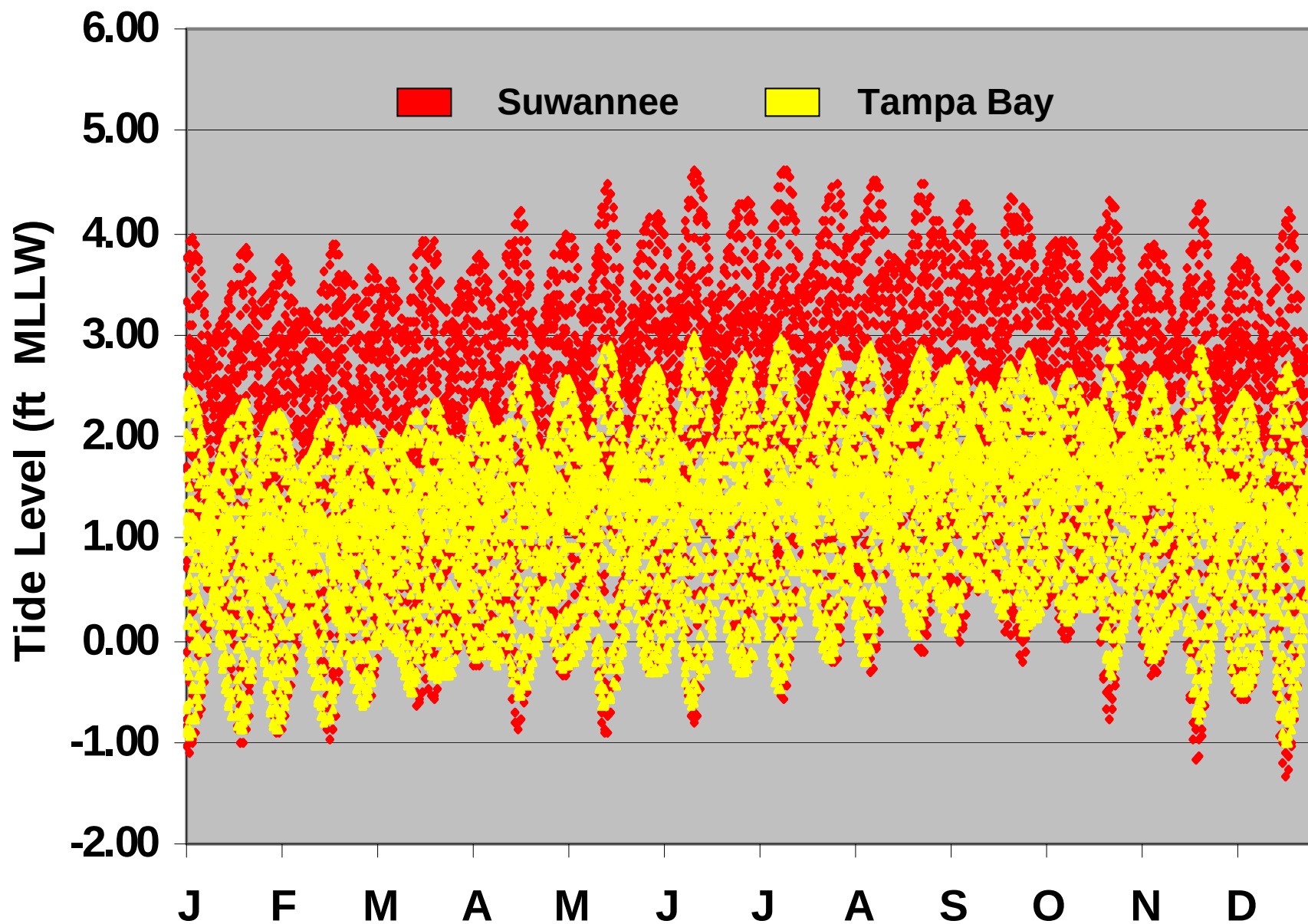


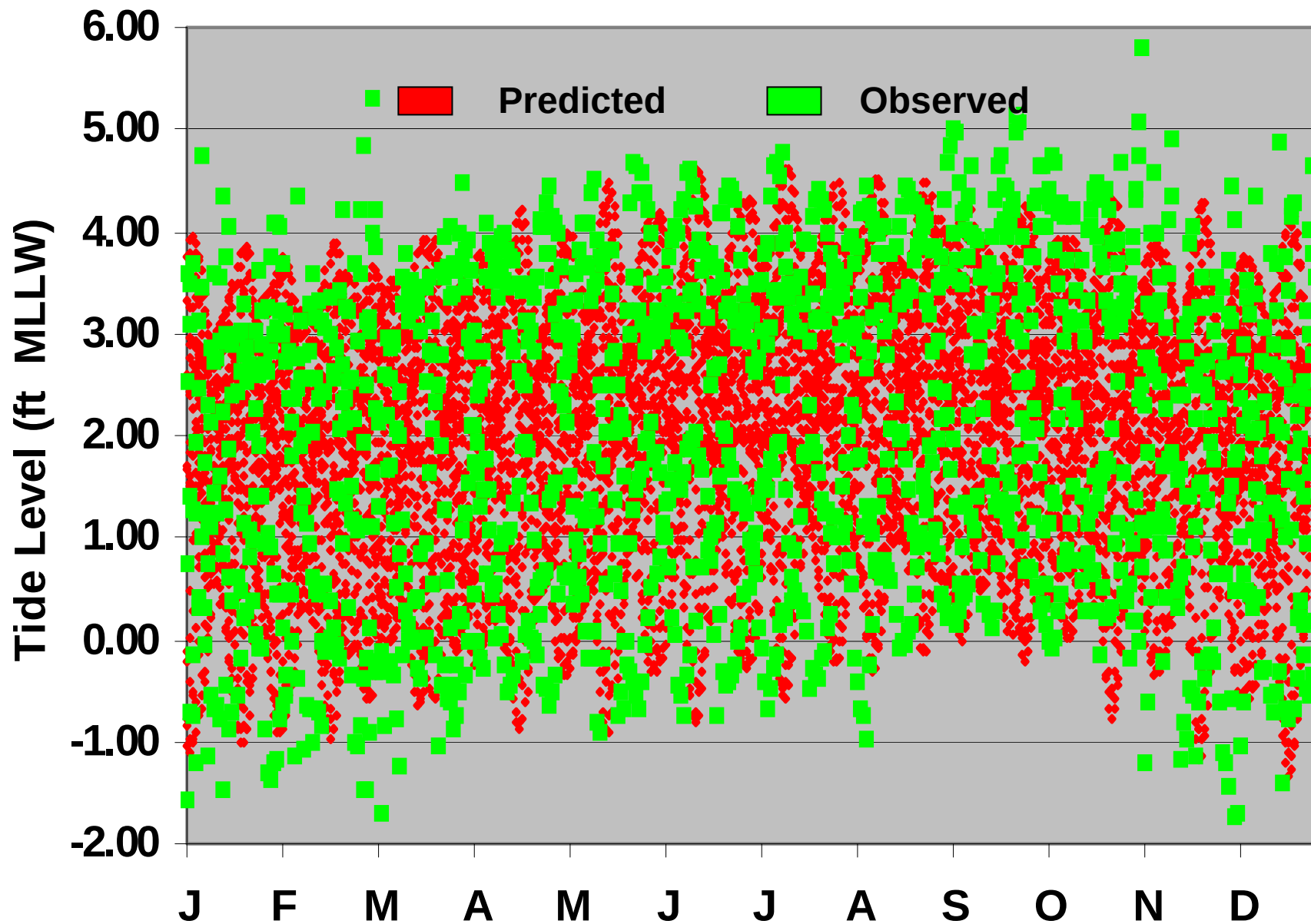
The image shows a vast field of Vallisneria spiralis, commonly known as Tape Grass or Wildcelery. The plants are densely packed, with their long, narrow, green leaves reaching upwards. The ground is a mix of green and brown, indicating a wet, marshy environment. The overall scene is a natural, uncultivated landscape.

Vallisneria americana
Tape Grass
or Wildcelery

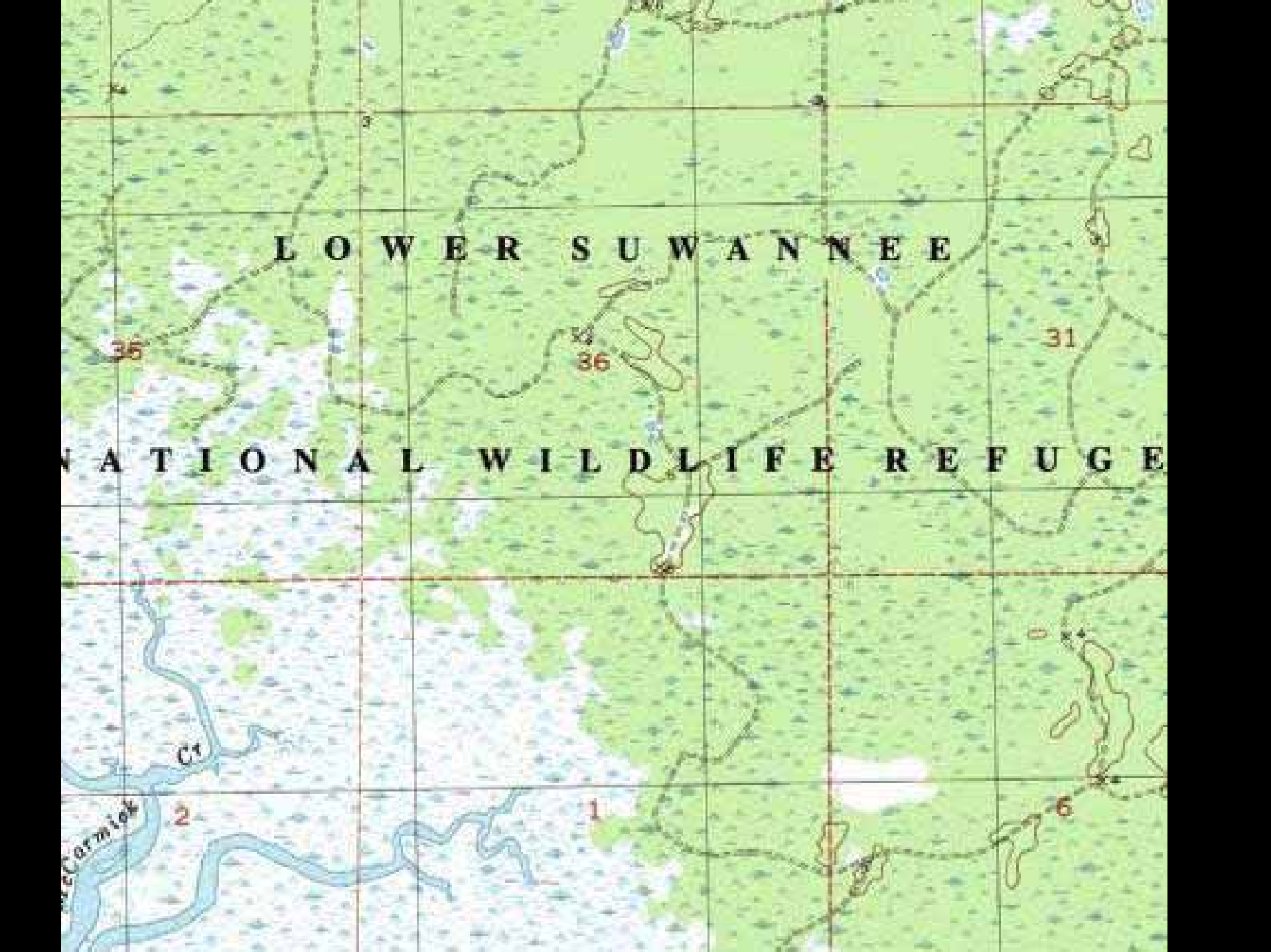












A topographic map of the Lower Suwannee National Wildlife Refuge. The map features a grid of latitude and longitude lines. The terrain is depicted with green shading and contour lines. A prominent blue river, labeled 'Cr', flows from the bottom left towards the center. Several red numbers are scattered across the map, including 35, 36, 31, 2, 1, and 6. The text 'LOWER SUWANNEE' is printed in large, bold, black capital letters across the upper middle section, and 'NATIONAL WILDLIFE REFUGE' is printed in similar bold, black capital letters across the middle section.

LOWER SUWANNEE

NATIONAL WILDLIFE REFUGE

Cr

McCormick

Suwannee Monthly Mean Flow (1930-2000) at WL

(Source: USGS Monthly Streamflow Statistics for Florida)

