

# CRMS Site 527

## Coastwide Reference Monitoring System (CRMS)

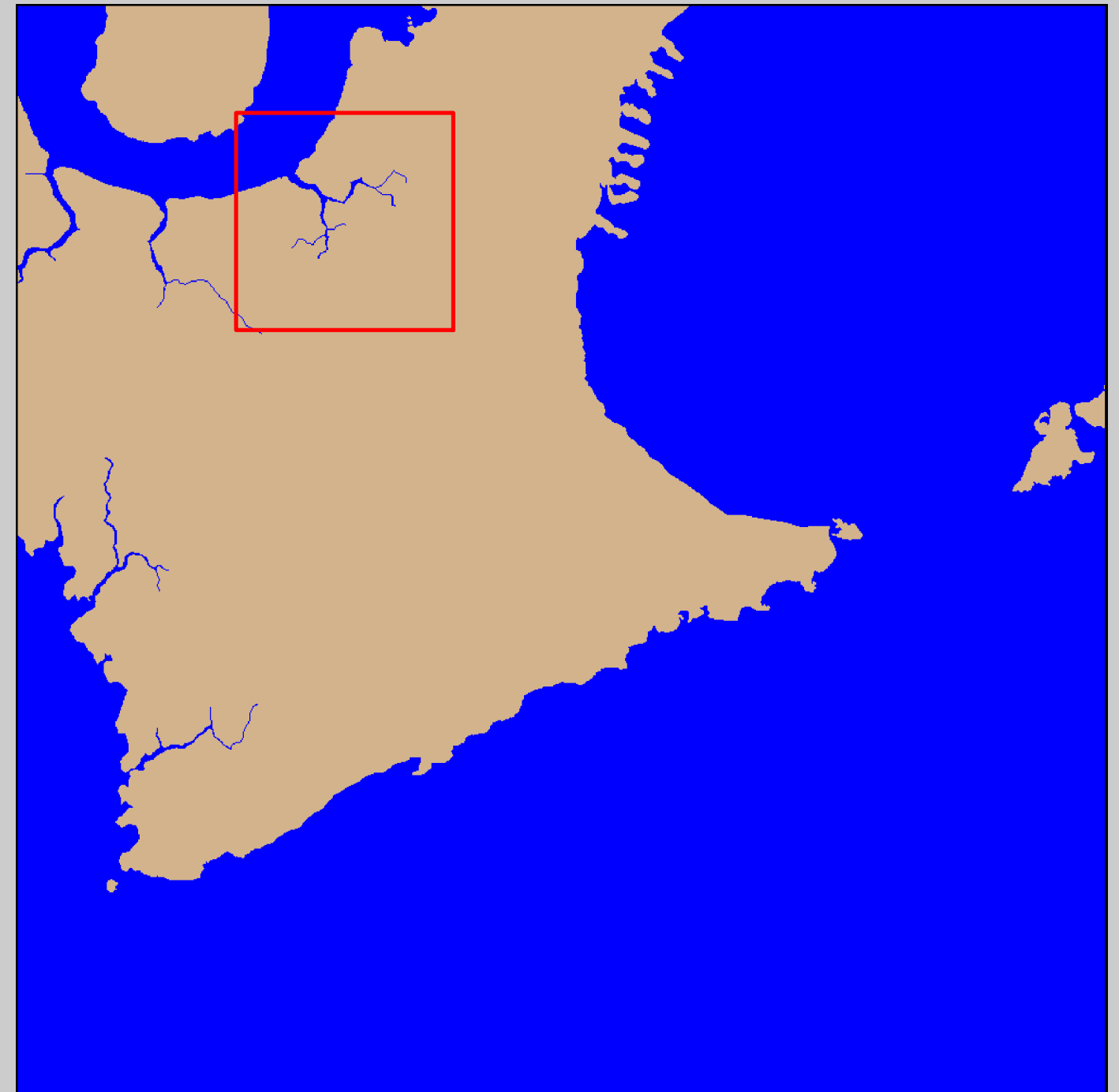
### 2005 Digital Image and Land-Water Analysis



2005 Digital Image

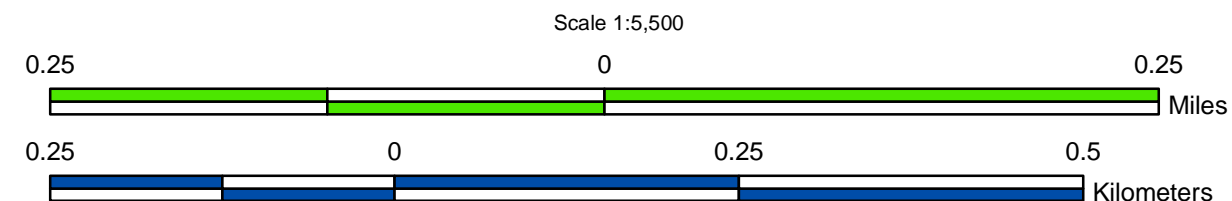


2005 Land-Water Analysis



Prepared by:  
U.S. Department of the Interior  
U.S. Geological Survey  
National Wetlands Research Center  
Lafayette, Louisiana  
Prepared for:  
Louisiana Department of Natural Resources  
Coastal Restoration Division  
Lafayette Field Office

Data Source:  
The land-water data were derived from digital imagery (Z/I Imaging digital mapping camera) with 1-meter resolution, acquired October-November 2005. All areas characterized by emergent vegetation, upland, wetland forest, or scrub-shrub were classified as land, while open water, aquatic beds, and mudflats were classified as water.



Data Collection Area (DCA)

The DCA includes field samplings of water level, salinity, vegetation, surface elevation change, and soils.

2005 Land-Water Acreage Results

Class	Study Area
Land	91
Water	157
<b>Total</b>	<b>248</b>

Project Location

