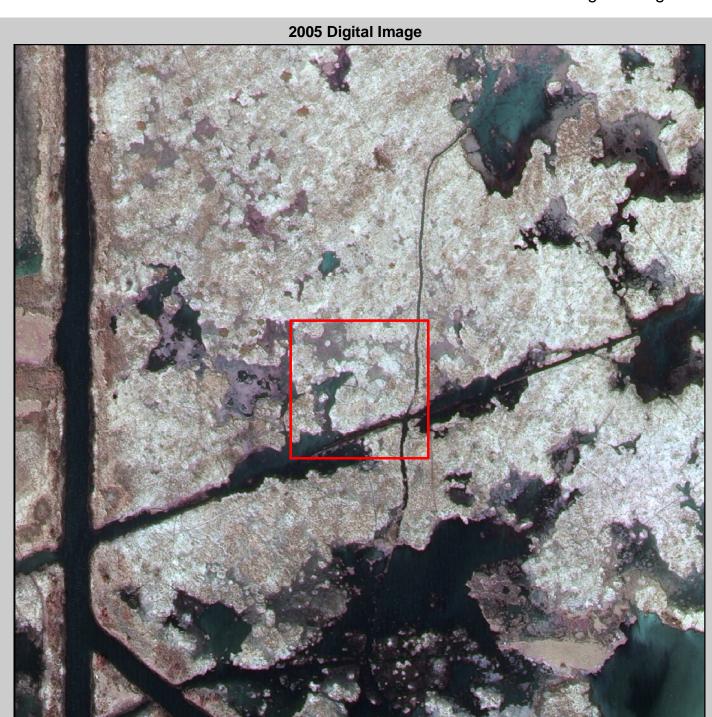
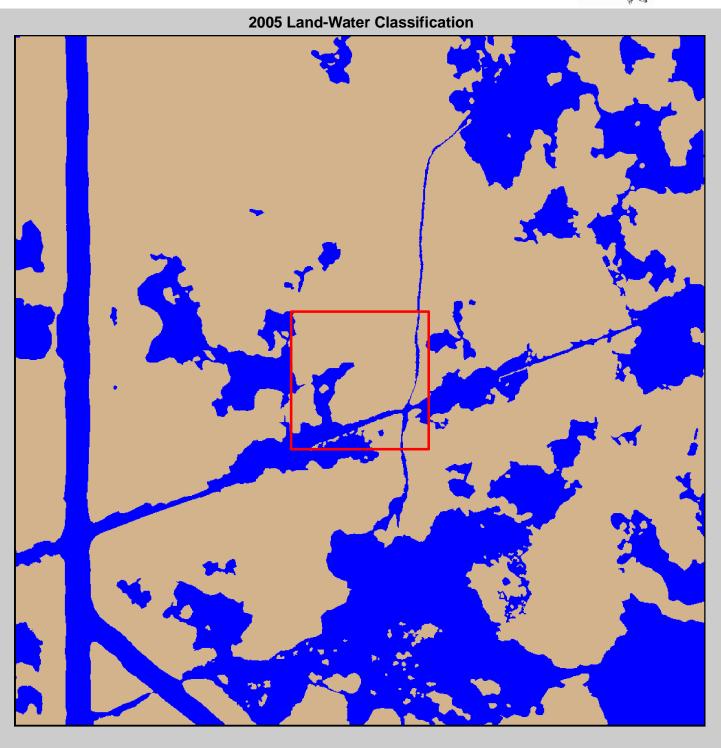


CRMS Site 1413
Coastwide Reference Monitoring System (CRMS)
2005 Digital Image and Land-Water Classification







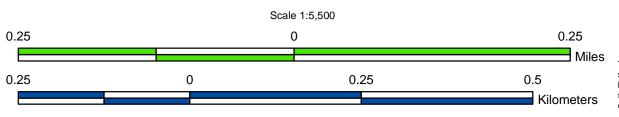


## Prepared by: U.S. Department of the Interior U.S. Geological Survey National Wetlands Research Center Lafayette, Louisiana Prepared for:

Lafayette Field Office

Data Source: The land-water data were obtained from digital imagery (Z/I Imaging digital mapping camera) with 1-meter resolution, acquired October-November 2005. All areas characterized by emergent vegetation, Louisiana Department of Natural Resources
Coastal Restoration Division

upland, wetland forest, or scrub-shrub were
classified as land, while open water, aquatic 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
	4-4

Class	Study Area
Land	171
Water	77
Total	248



Map ID: USGS-NWRC 2006-02-0077