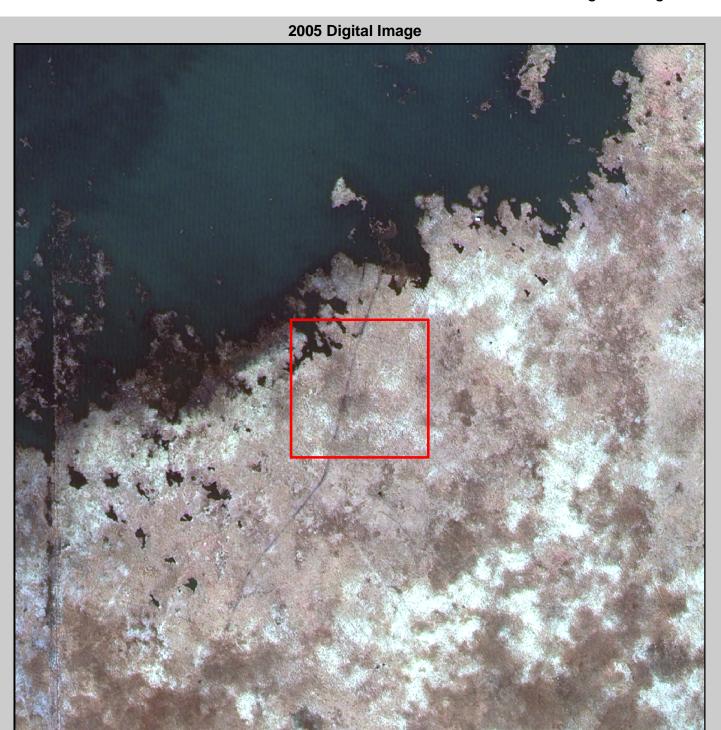
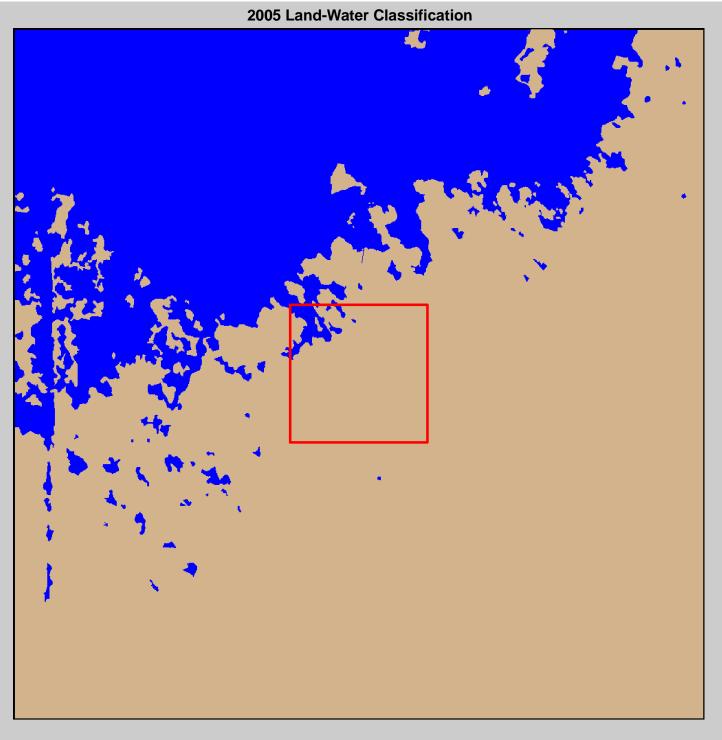


CRMS Site 638
Coastwide Reference Monitoring System (CRMS)
2005 Digital Image and Land-Water Classification







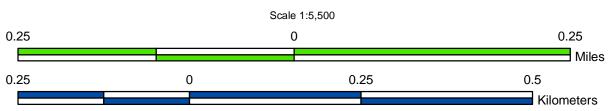


Prepared by: U.S. Department of the Interior U.S. Geological Survey National Wetlands Research Center Lafayette, Louisiana Prepared for:

Coastal Restoration Division 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 upland, wetland forest, or scrub-shrub were classified as land, while open water, aquatic beds, and mudflats were classified as water.



Data Collection Area

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

## 2005 Land-Water Acreage Results

Class	Study Area
Land	169
Water	79
Total	248





Map ID: USGS-NWRC 2006-02-0065