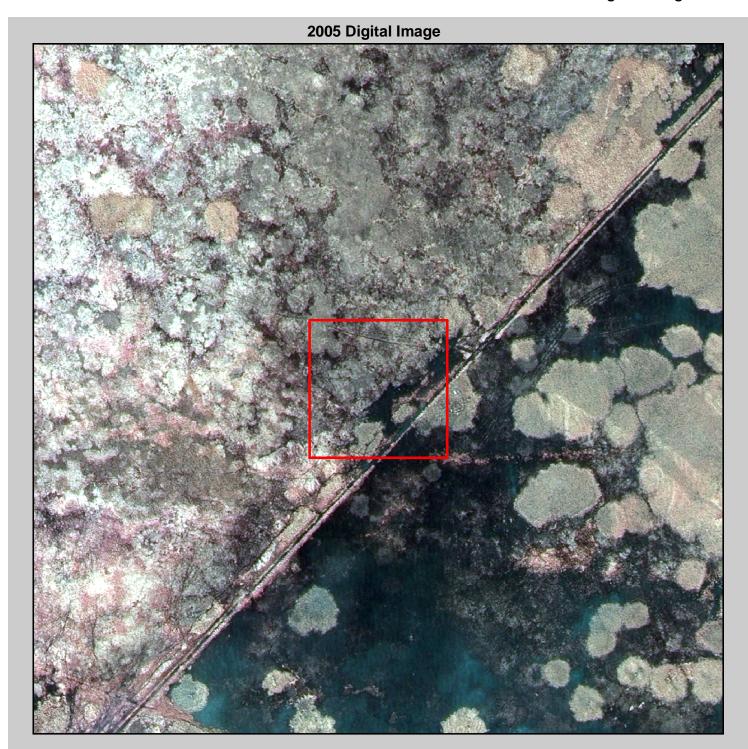
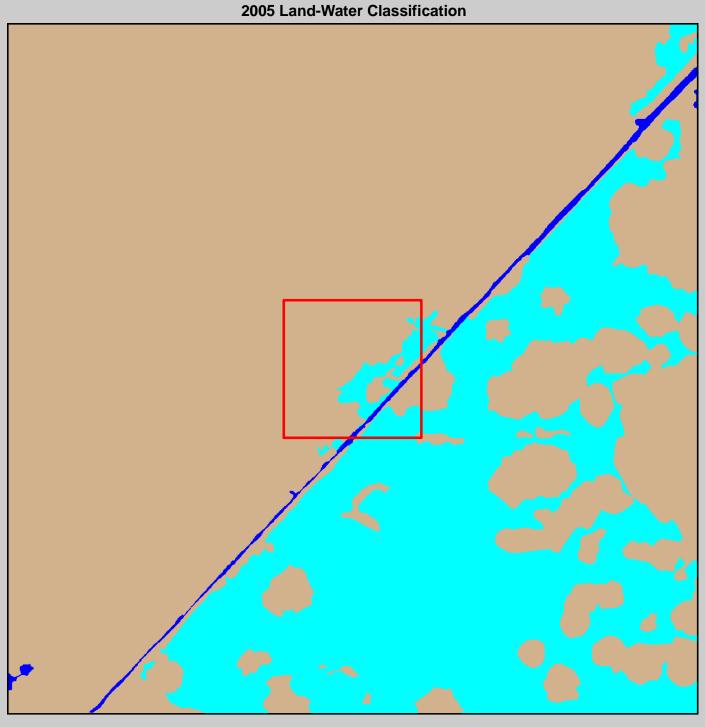


CRMS Site 622
Coastwide Reference Monitoring System (CRMS)
2005 Digital Image and Land-Water Classification







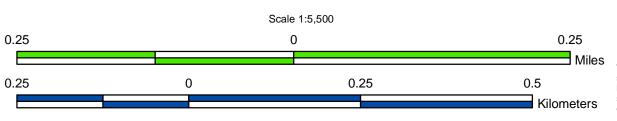


Prepared by: U.S. Department of the Interior U.S. Geological Survey National Wetlands Research Center Lafayette, Louisiana Coastal Restoration Division

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

The DCA includes field samplings of water level, salinity, vegetation,

2005 Land-Water Acreage Results	
Class	Study Area
Land	179
Water	2
Flooded Land	67
Total	248



Map ID: USGS-NWRC 2009-02-0074