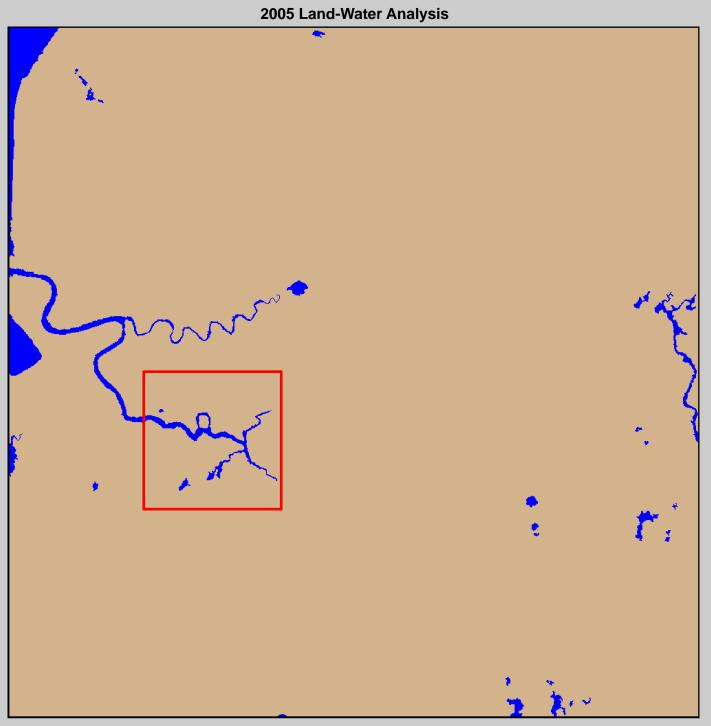


CRMS Site 514

Coastwide Reference Monitoring System (CRMS) 2005 Digital Image and Land-Water Analysis







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.

Scale 1:5,500 0.25 0.25 0.25 0.5 0.25 Kilometers



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

2005 Land-Water Acreage Results Class Study Area 243 Land Water 5 Total 248





Map ID: USGS-NWRC 2007-02-0109