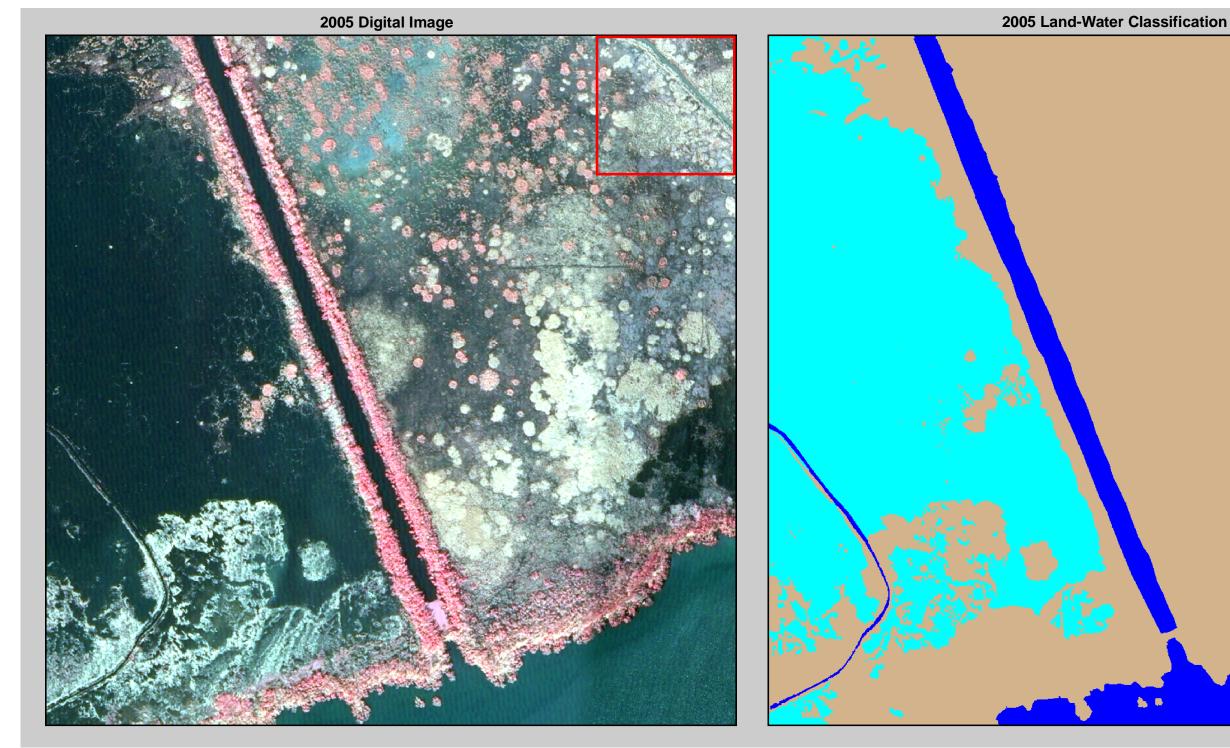


CRMS Site 556

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



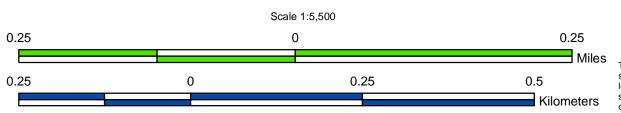




Prepared by: U.S. Department of the Interior U.S. Geological Survey
National Wetlands Research Center Lafayette, Louisiana Prepared for: Lafayette Field Office

Data Source:

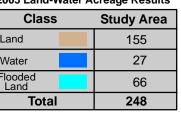
The land-water data were obtained from digital imagery (Z/I Imaging digital mapping camera) with 1-meter resolution, acquired October-November 2005. All areas characterized by emergent vegetation, Louisiana Department of Natural Resources upland, wetland forest, or scrub-shrub were classified as land,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

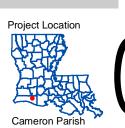




The DCA includes field samplings of water level, salinity, vegetation surface elevation change, and soils.

2005 Land-Water Acreage Results		
Class	Study Area	
Land	155	
Water	27	
Flooded Land	66	
Total	248	





Map ID: USGS-NWRC 2009-02-0103