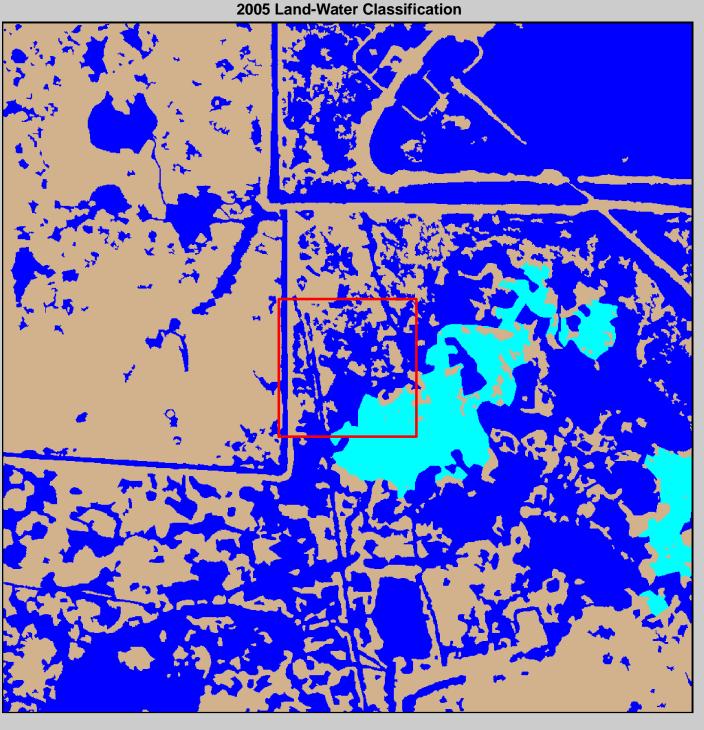


CRMS Site 686
Coastwide Reference Monitoring System (CRMS)
2005 Digital Image and Land-Water Classification









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 0.25 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 Kilometers

Data Collection (DCA)

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

2005 Land-Water Acreage Results

Class	Study Area
Land	120
Water	116
Flooded Land	12
Total	248



