

## **CRMS Site 645**

Coastwide Reference Monitoring System (CRMS) 2008 Digital Image and Land-Water Classification





## 2008 Digital Image 2008 Land-Water Classification

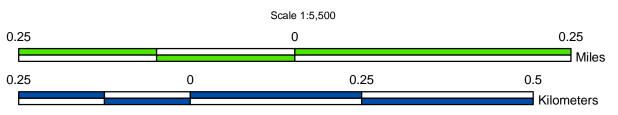
Because the work has not yet been approved for publication by the U.S. Geological Survey (USGS), it does not represent any official USGS finding or policy.

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

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 2008. All areas characterized by emergent vegetation, upland, wetland forest, or scrub-shrub were classified as land, while open water, aquatic beds, and mudflats were classified as water.



## Data Collection (DCA)

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

## 2008 Land-Water Acreage Results

oo Lana Water Adreage Results	
Study Area	
87	
136	
25	
248	



