

CRMS Site 5536
Coastwide Reference Monitoring System (CRMS)
2008 Digital Image and Land-Water Classification







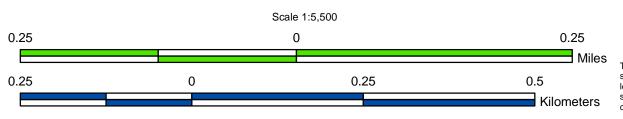


Because the work has not yet been approved for publication by the U.S. Geological Survey (USGS), it does not represent any official USGS finding or policy.

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

Thibodaux Field Office

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 Area (DCA) samplings of water

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

2008 Land-Water Acreage Results Study Area Class 224 Land 24 Water Total 248



Map ID: USGS-NWRC 2011-02-0415