

CRMS Site 224
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 New Orleans 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.

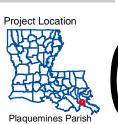
Scale 1:5,500 0.25 0.5 0.25 Kilometers

Data Collection Area (DCA)

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

2008 Land-Water Acreage Results Class **Study Area**

Land 137 111 Water 248 Total



Map ID: USGS-NWRC 2011-02-0097