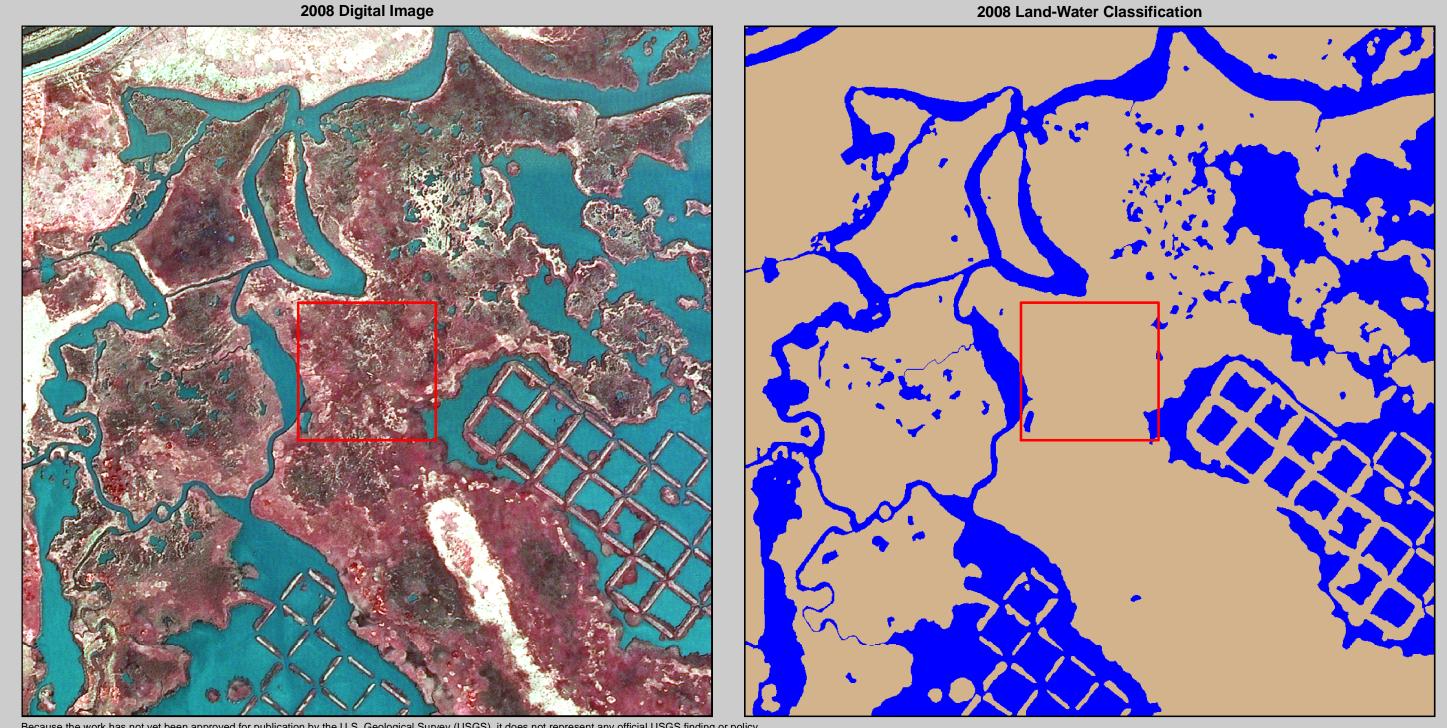


CRMS Site 685
Coastwide Reference Monitoring System (CRMS)
2008 Digital Image and Land-Water Classification





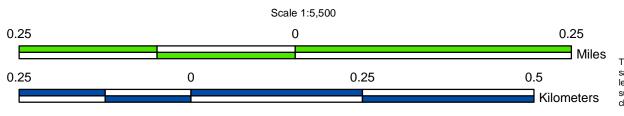


Because the work has not yet been approved for publication by the U.S. Geological Survey (USGS), it does not represent any official USGS finding or policy.

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 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.

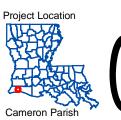




The DCA includes field samplings of water level, salinity, vegetation surface elevation change, and soils.

2008 Land-Water Acreage Results

Class	Study Area
Land	178
Water	70
Total	248



Map ID: USGS-NWRC 2011-02-0277