

CRMS Site 658

Coastwide Reference Monitoring System (CRMS)

2008 Digital Image and Land-Water Classification



2008 Digital Image



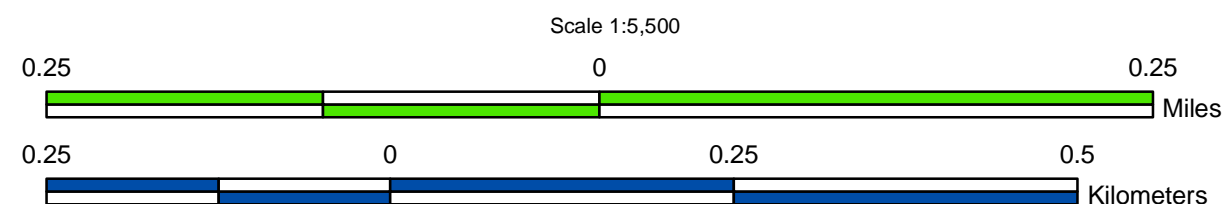
2008 Land-Water Classification



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.

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Prepared for:
Louisiana Coastal Protection and
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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.



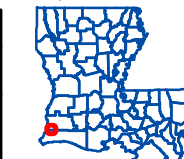
Data
Collection
Area
(DCA)

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

2008 Land-Water Acreage Results

| Class | Study Area |
|--------------|------------|
| Land | 143 |
| Water | 105 |
| Total | 248 |

Project Location



Calcasieu Parish

Map ID: USGS-NWRC 2011-02-0264

