

CRMS Site 125

Coastwide Reference Monitoring System (CRMS)

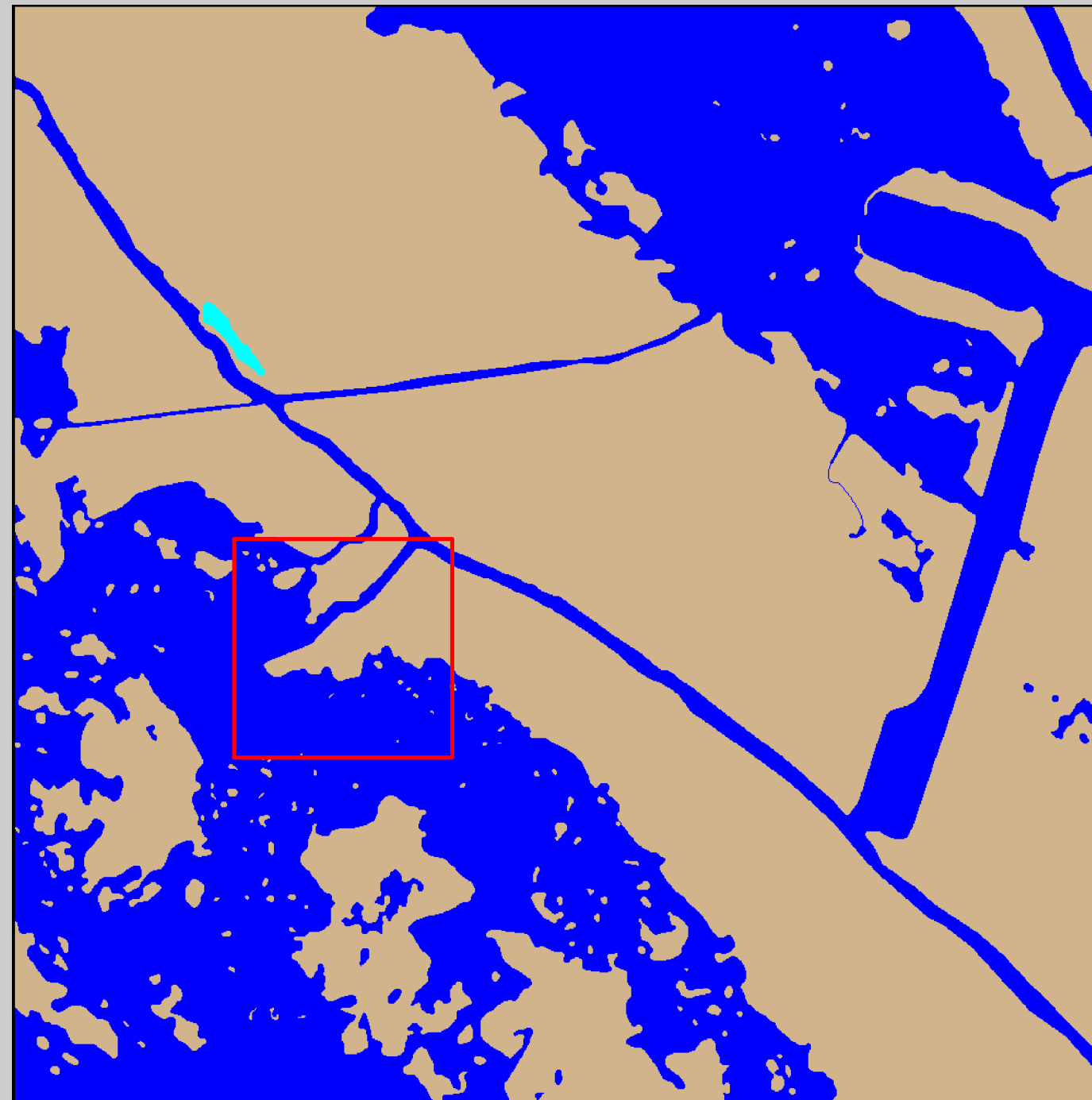
2008 Digital Image and Land-Water Classification



2008 Digital Image



2008 Land-Water Classification

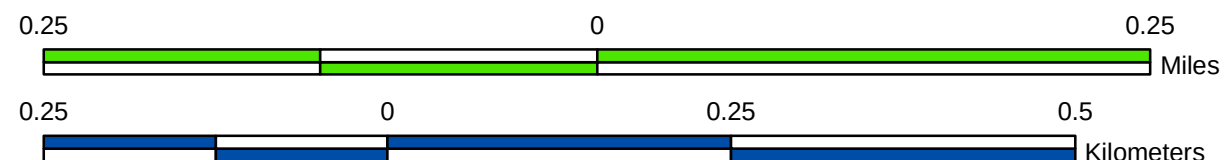


Because the work has not yet been approved for publication by the U.S. Geological Survey (USGS), it does not represent any official USGS finding or policy.

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Prepared for:
Louisiana Coastal Protection and
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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



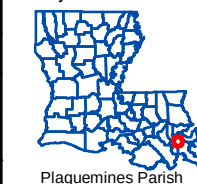
Data
Collection
Area
(DCA)

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

2008 Land-Water Acreage Results

Class	Study Area
Land	147
Water	100
Flooded Land	1
Total	248

Project Location



Map ID: USGS-NWRC 2011-02-0064