

CRMS Site 553

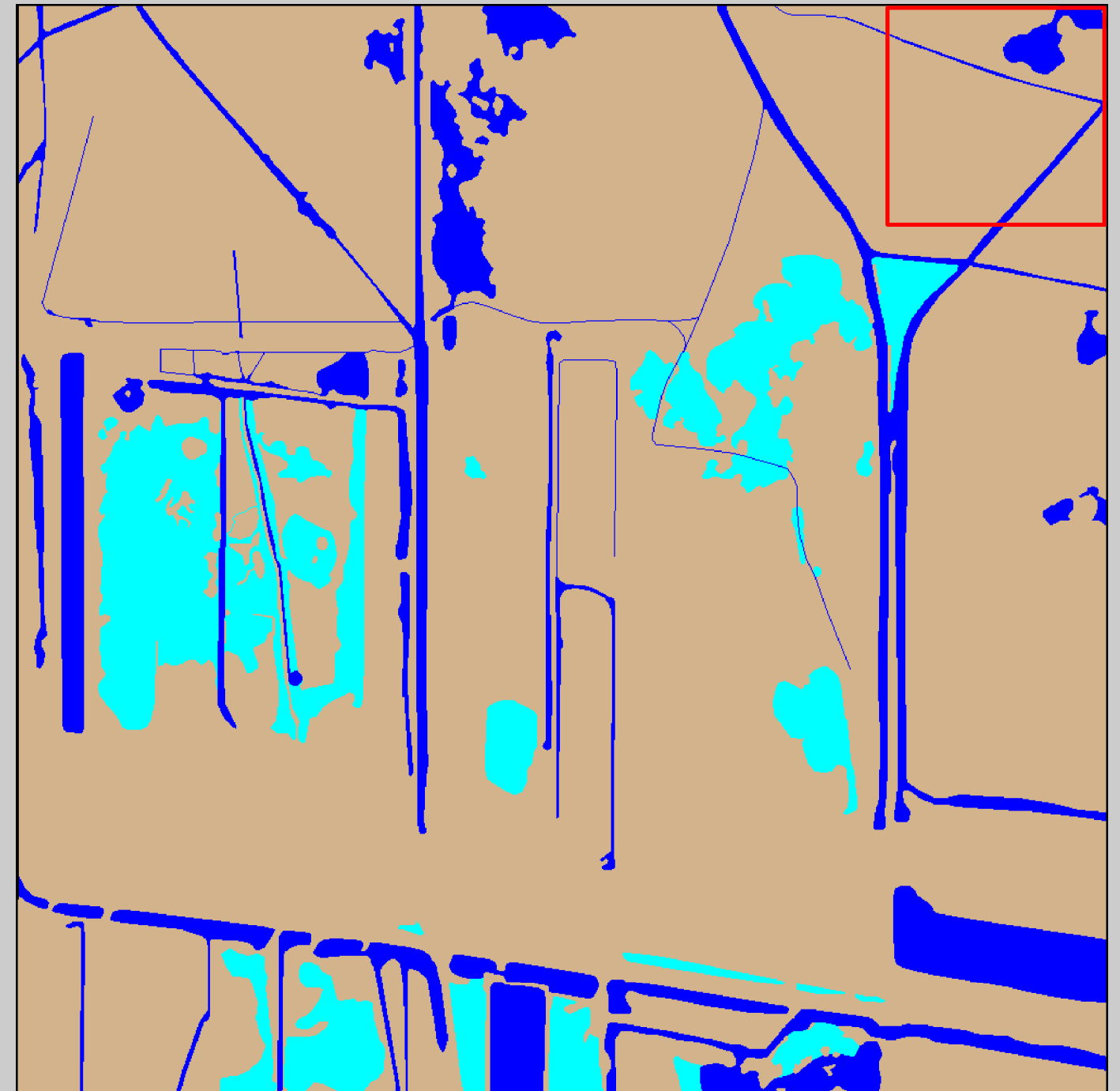
Coastwide Reference Monitoring System (CRMS)

2005 Digital Image and Land-Water Classification



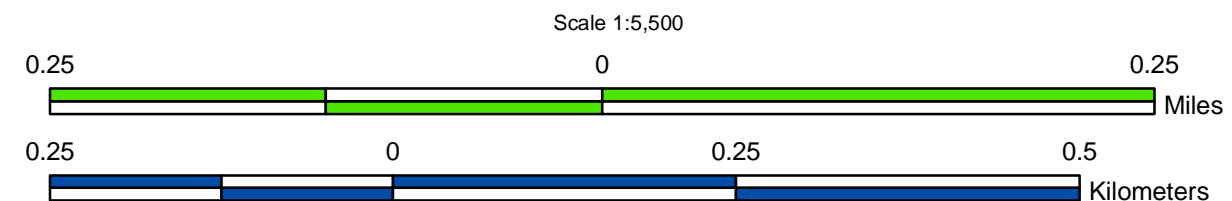
2005 Digital Image

2005 Land-Water Classification



Prepared by:
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Prepared for:
Louisiana Department of Natural Resources
Coastal Restoration Division
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 2005. 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.

2005 Land-Water Acreage Results

Class	Study Area
Land	199
Water	26
Flooded Land	23
Total	248

Project Location

