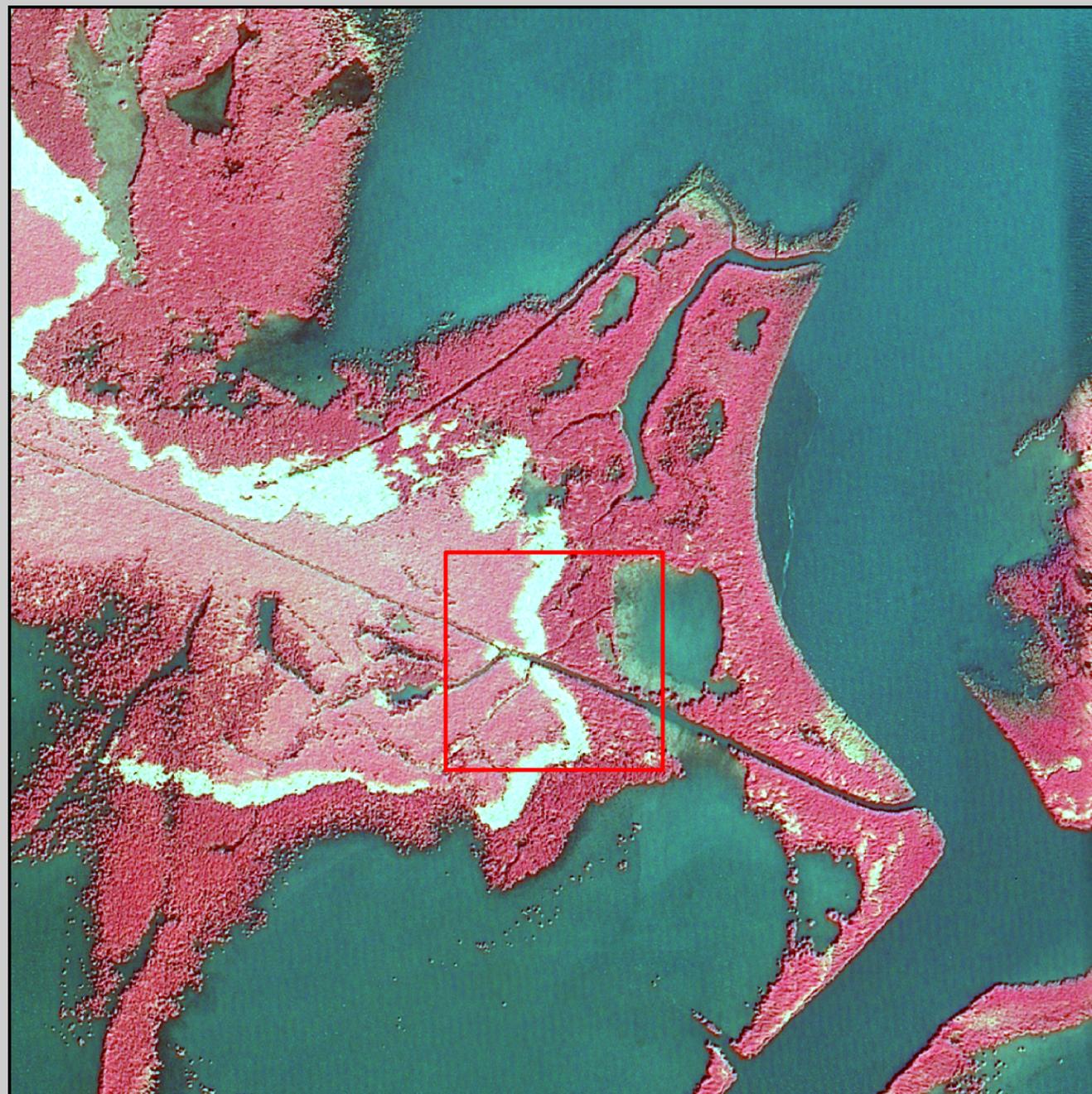


CRMS Site 161

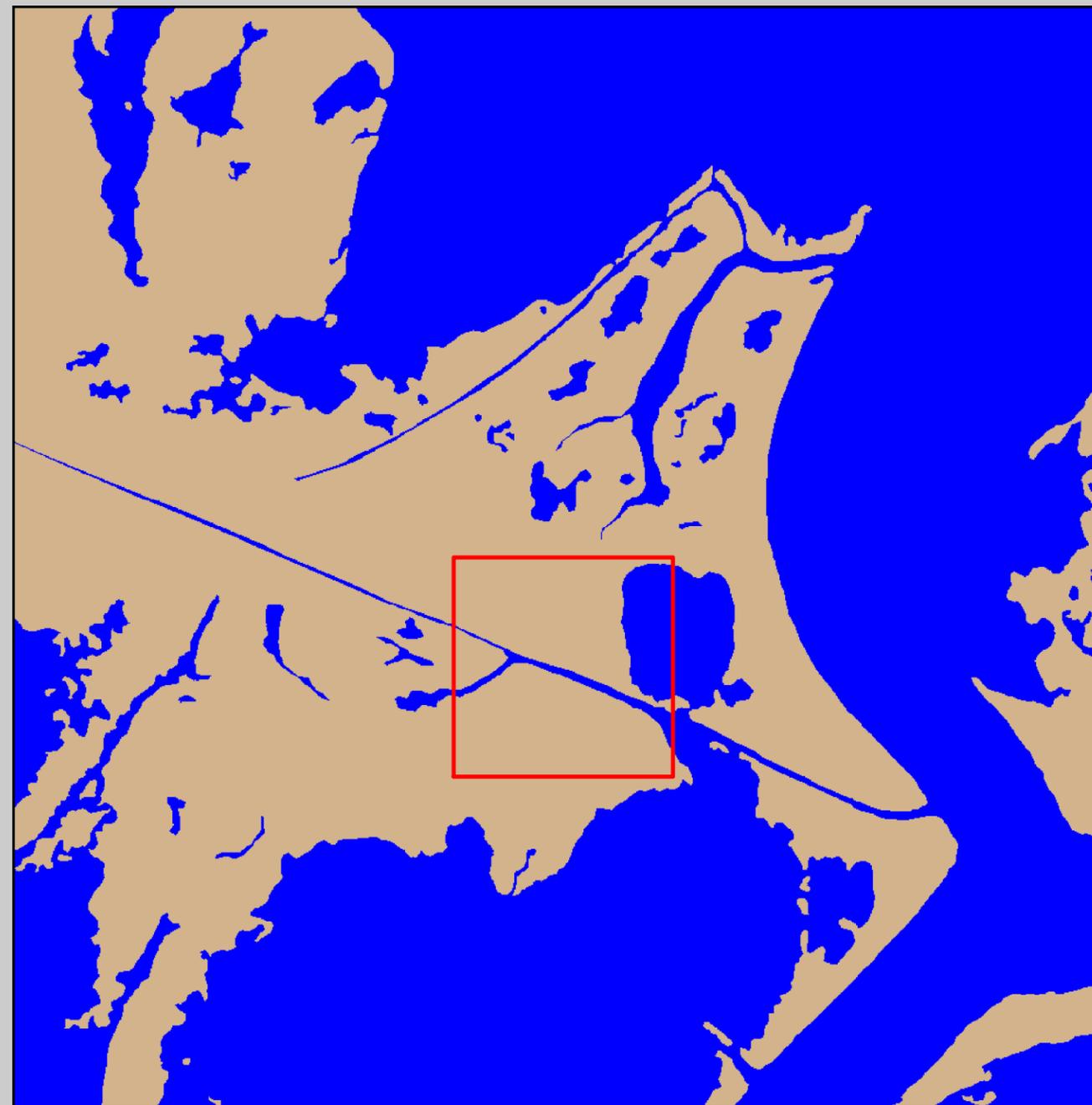
Coastwide Reference Monitoring System (CRMS)

2008 Digital Image and Land-Water Classification

2008 Digital Image



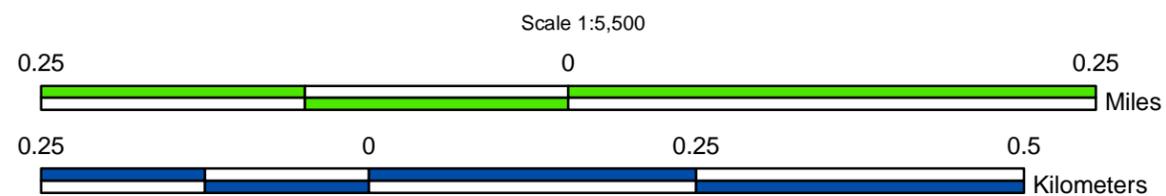
2008 Land-Water Classification



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
 Restoration Authority
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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	110
Water	138
Total	248

Project Location

