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

Data Source:
The land-water data were derived 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.

2005 Digital Image and Land-Water Analysis

2005 Digital Image

2005 Land-Water Analysis

2005 Land-Water Acreage Results

<table>
<thead>
<tr>
<th>Class</th>
<th>Study Area</th>
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<tbody>
<tr>
<td>Water</td>
<td>102</td>
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<tr>
<td>Land</td>
<td>146</td>
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<td>Total</td>
<td>248</td>
</tr>
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</table>

Data Collection Area (DCA)

Prepared by:
U.S. Department of the Interior
U.S. Geological Survey
National Wetlands Research Center
Lafayette, Louisiana

Prepared for:
Louisiana Department of Natural Resources
Coastal Restoration Division
Lafayette Field Office

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