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

Data Collection Area (DCA)

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

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
New Orleans Field Office

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 Land-Water Acreage Results

<table>
<thead>
<tr>
<th>Class</th>
<th>Study Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land</td>
<td>86</td>
</tr>
<tr>
<td>Water</td>
<td>162</td>
</tr>
<tr>
<td>Total</td>
<td>248</td>
</tr>
</tbody>
</table>

Map ID: USGS-NWRC 2007-02-0254

CRMS Site 153
Coastwide Reference Monitoring System (CRMS)
2005 Digital Image and Land-Water Analysis