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

Data Collection Area (DCA)

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.

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.

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.

2008 Land-Water Classification

2008 Digital Image

2008 Land-Water Acreage Results

<table>
<thead>
<tr>
<th>Class</th>
<th>Study Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land</td>
<td>127</td>
</tr>
<tr>
<td>Water</td>
<td>121</td>
</tr>
<tr>
<td>Total</td>
<td>248</td>
</tr>
</tbody>
</table>

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

Prepared for:
Louisiana Coastal Protection and Restoration Authority
New Orleans Field Office

Louisiana Coastal Protection and Restoration Authority
New Orleans Field Office

Project Location
Plaquemines Parish

Map ID: USGS-NWRC 2011-02-0128