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

**2008 Land-Water Acreage Results**

<table>
<thead>
<tr>
<th>Class</th>
<th>Study Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land</td>
<td>24</td>
</tr>
<tr>
<td>Water</td>
<td>224</td>
</tr>
<tr>
<td>Total</td>
<td>248</td>
</tr>
</tbody>
</table>

*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. 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.

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*Prepared for:*
Louisiana Coastal Protection and Restoration Authority
Thibodaux Field Office

*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.*