CRMS Site 392
Coastwide Reference Monitoring System (CRMS)
2012 Digital Image and Land-Water Classification

Prepared by:
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U.S. Geological Survey
National Wetlands Research Center
Lafayette, Louisiana

Prepared for:
Louisiana Coastal Protection and
Restoration Authority
Thibodaux Regional Office

Data Information:
The 2012 land-water data were obtained from digital imagery (Z/I Imaging digital mapping camera) with 1-meter resolution, acquired in October 2012. All areas characterized by emergent vegetation, salt marsh, wetland forest, or scrub-shrub were classified as land, while open water, aquatic beds, and mudflats were classified as water.

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

2012 Land-Water Acreage Results

<table>
<thead>
<tr>
<th>Class</th>
<th>Study Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land</td>
<td>92</td>
</tr>
<tr>
<td>Water</td>
<td>156</td>
</tr>
<tr>
<td>Total</td>
<td>248</td>
</tr>
</tbody>
</table>

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