Four Mile Canal Terracing and Sediment Trapping (TV-18)
Coastal Wetlands Planning, Protection and Restoration Act
2010 Land-Water Classification

Prepared by:
U.S. Department of the Interior
U.S. Geological Survey
National Wetlands Research Center
Lafayette, Louisiana
and
Louisiana Coastal Protection and Restoration Authority
Lafayette Field Office

Federal Sponsor:
National Oceanic and Atmospheric Administration
National Marine Fisheries Service

Scale = 1:26,500

Data Information:
The land-water data were derived from 1:6,000 scale, color infrared aerial photography obtained on November 5, 2010. All areas characterized by emergent vegetation, wetland forest, scrub-shrub, and upland were classified as preexisting wetlands, while open water and aquatic beds were classified as water. The 2010 data includes a mud flat classification because of tidal fluctuations resulting in mud flat exposure.

<table>
<thead>
<tr>
<th>Class</th>
<th>White Lake Terrace</th>
<th>Vermilion Bay Terrace</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newly Created Wetlands Non-Project</td>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>Vegetated Terraces</td>
<td>23</td>
<td>57</td>
</tr>
<tr>
<td>Preexisting Wetlands</td>
<td>42</td>
<td>57</td>
</tr>
<tr>
<td>Water</td>
<td>160</td>
<td>915</td>
</tr>
<tr>
<td>Mud Flats</td>
<td>482</td>
<td>518</td>
</tr>
<tr>
<td>Total Acres</td>
<td>708</td>
<td>1,562</td>
</tr>
</tbody>
</table>

Vermilion Parish

Map ID: USGS-NWRC 2012-02-0011