

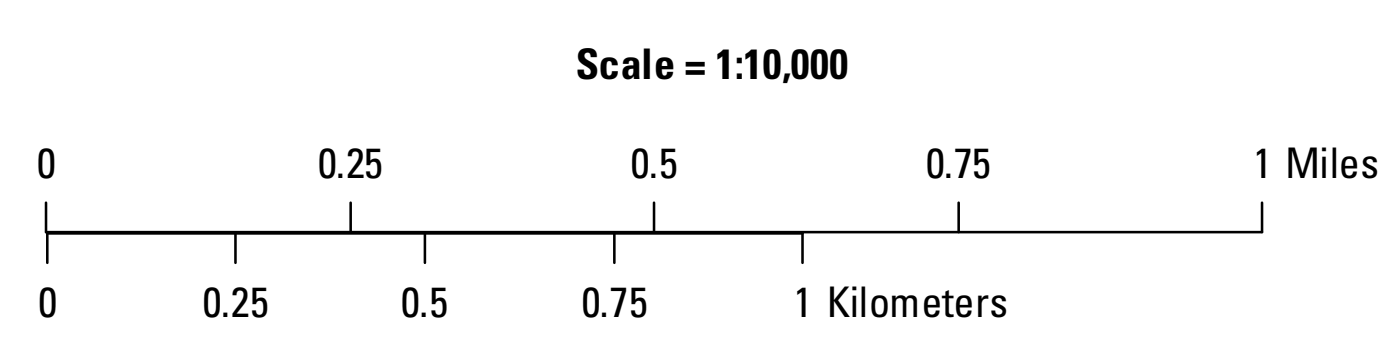
Class	Containment Area 1 Acres	Containment Area 2 Acres	Total Nourishment Areas Acres
Land 	164	162	604
Water 	20	16	104
Total	184	178	708

Project Objectives:
 The East Marsh Island Marsh Creation Project is on the east end of Marsh Island Wildlife Refuge in Iberia Parish. The project's objective is to restore brackish marsh habitat in the areas converted to open water primarily damaged by hurricanes. With the addition of sediment, created and nourished marsh generally has a reduced land loss rate, which is typically anticipated to be 50% of the existing loss rate. In addition, the project will aid in the prevention of land loss by reinforcing the tip of the island in order to avoid excess tidal exchange through existing oil and gas canals and the shoreline. It will also prevent changes in circulatory patterns between the Gulf of Mexico and the Vermilion Bay complex. The created areas will be planted with vegetative transplants of the appropriate species as needed to accelerate the development and maintenance of vegetative cover and diversity throughout the life of the project.

Project Area
 Containment Areas
 Nourishment Areas

Data Information:
 The land-water data were obtained from digital imagery (Z/I Imaging digital mapping camera) with 1-meter resolution, acquired November 8, 2012. 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.

Prepared by:
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 U.S. Geological Survey
 National Wetlands Research Center
 Lafayette, Louisiana
 and
 Louisiana Coastal Protection and Restoration Authority
 Lafayette Regional Office



Federal Sponsor:
 U.S. Department of Agriculture
 Natural Resources Conservation Service

