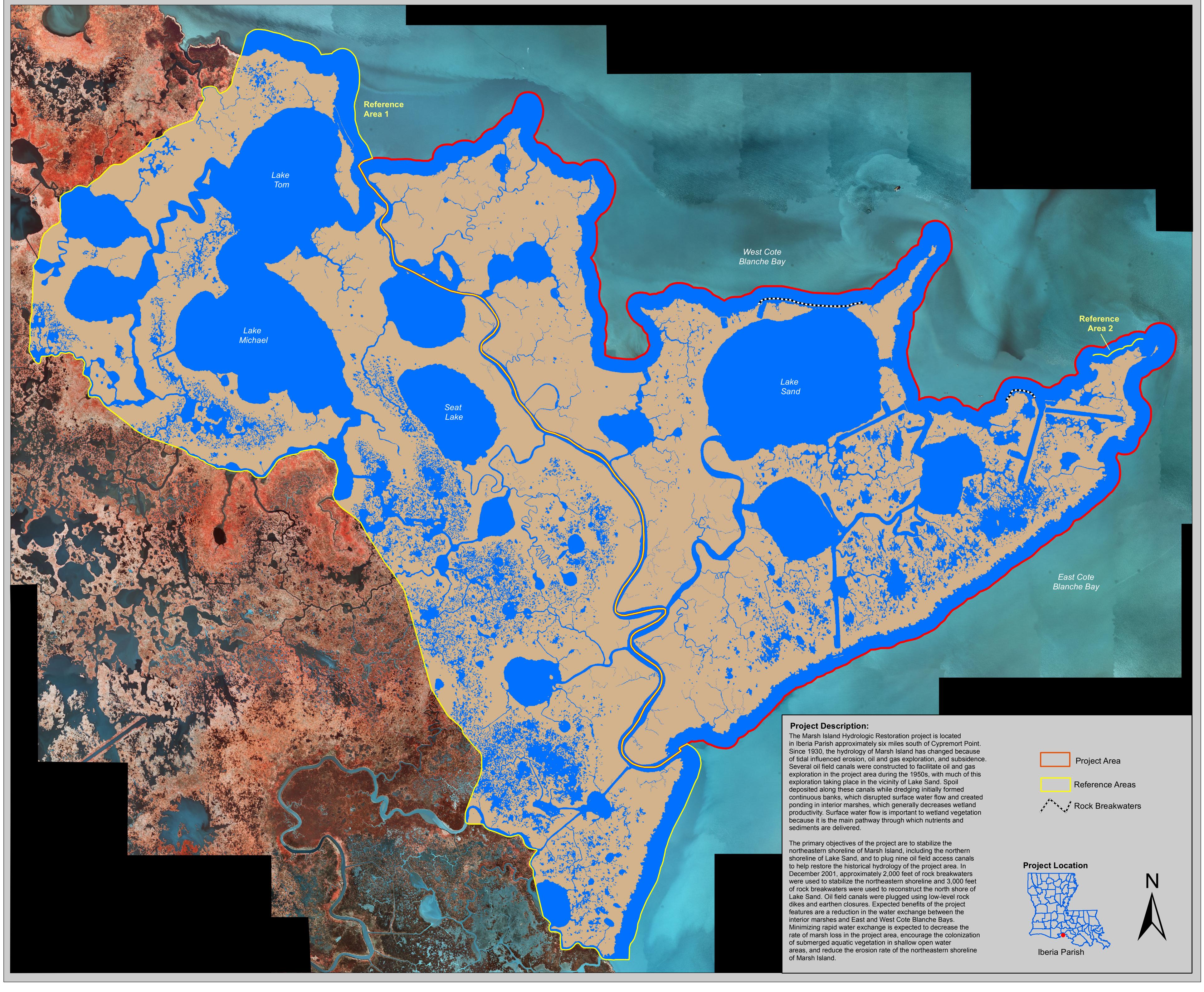


Marsh Island Hydrologic Restoration (TV-14) Coastal Wetlands Planning, Protection and Restoration Act

2009 Land-Water Classification







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

and Coastal Protection and Restoration Authority of Louisiana Lafayette Field Office

2009 Land-Water Acreages			
Class	Project Area	Reference Area 1	Reference Area 2*
Land	4,116	4,597	0
Water	3,194	3,577	0
Total	7,310	8,174	0

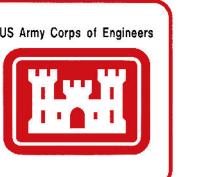
* Reference Area 2 was created for comparison of shoreline positions only. It contains an insignificant amount of area and is, therefore, not included in the land-water classification.

Scale 1:14,000 0.5 1.5

Data Information: The land-water data were derived from 1:12,000 scale color infrared aerial photography acquired December 20, 2009. All areas characterized by emergent vegetation, wetland forest, upland, or scrub-shrub were classified as land, while open water, aquatic beds, and mudflats were classified as water. The Reference Area represents a control as an effective means for evaluating a project's success.

U.S. Army Corps of Engineers US Army Corps of Engineers

Federal Sponsor:



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