

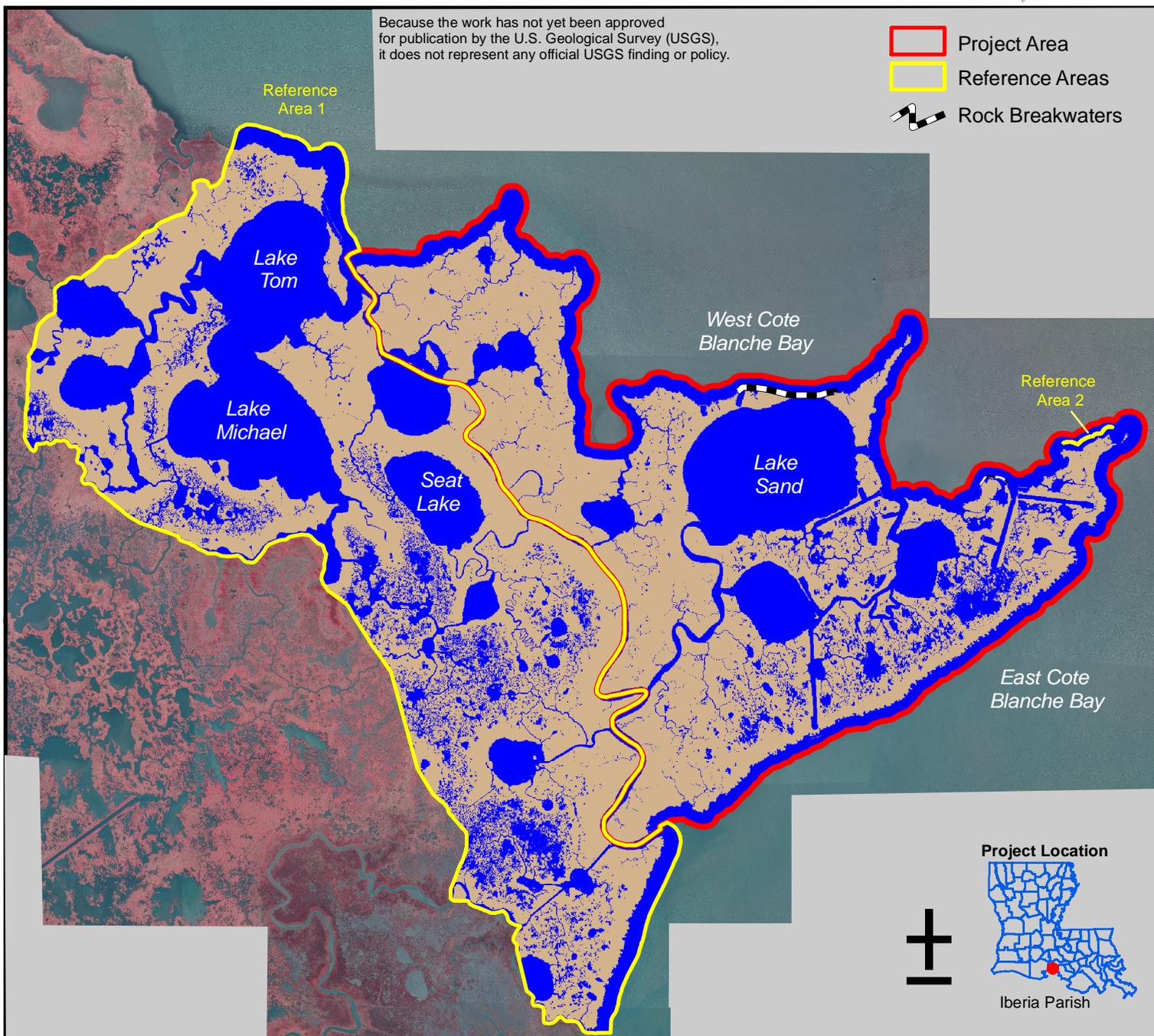
Marsh Island Hydrologic Restoration (TV-14)

Coastal Wetlands Planning, Protection and Restoration Act
2009 Land-Water Classification



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.

- Project Area
- Reference Areas
- Rock Breakwaters



Project Location



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 |

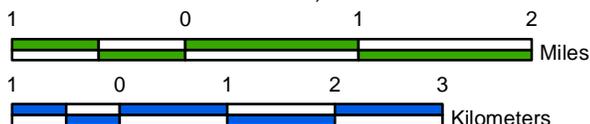
* Reference Area 2 was created for comparison of shoreline positions only. It contains an insignificant amount of area and is, therefore, not included in the land-water classification.

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.

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Scale 1:70,000



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