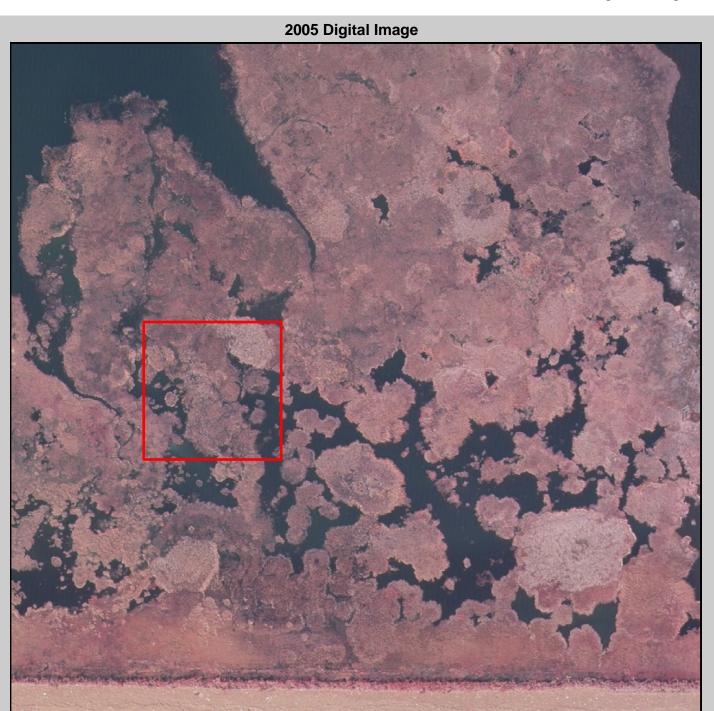
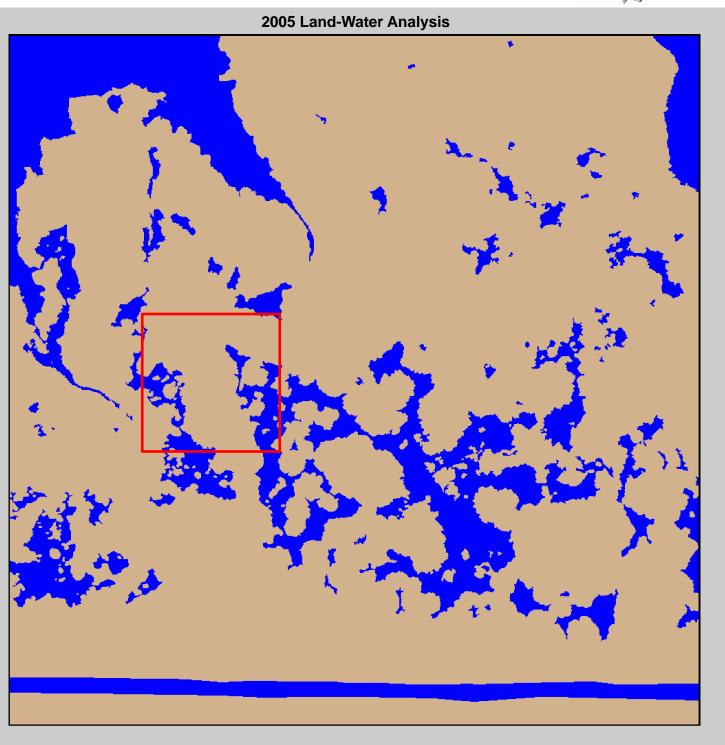


CRMS Site 694
Coastwide Reference Monitoring System (CRMS)
2005 Digital Image and Land-Water Analysis



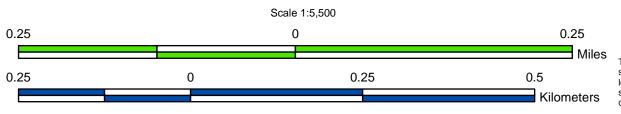






Prepared by: U.S. Department of the Interior U.S. Geological Survey National Wetlands Research Center Lafayette, Louisiana Prepared for: Coastal Restoration Division Lafayette Field Office

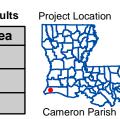
Data Source: The land-water data were obtained from digital imagery (Z/I Imaging digital mapping camera) with 1-meter resolution, acquired October-November 2005. All areas characterized by emergent vegetation, Louisiana Department of Natural Resources upland, wetland forest, or scrub-shrub were classified as land, while open water, aquatic beds, and mudflats were classified as water.





The DCA includes field samplings of water level, salinity, vegetation,

| 2005 Land-Water Acreage Results | |
|---------------------------------|------------|
| Class | Study Area |
| Land | 200 |
| Water | 48 |
| Total | 248 |



Map ID: USGS-NWRC 2006-02-0069