

Atchafalaya Sediment Delivery (AT-02) Coastal Planning, Protection and Restoration Act

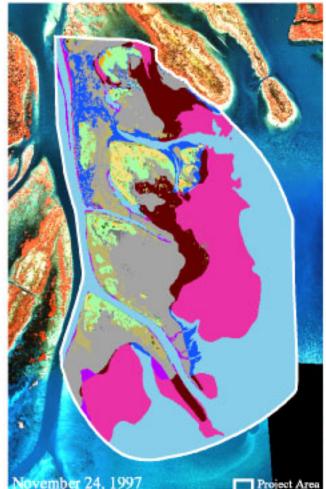






GIS Change Analyses

1994-97 Change Analysis



Change Analysis Classes

Fresh Open Water (no change) Fresh Open Water to Fresh Marsh

Fresh Open Water to Beach/Bar/Flat Fresh Open Water to Wetland Forested

Fresh Open Water to Submerged Aquatics Fresh Open Water to Upland Barren *

Fresh Marsh (no change)

Fresh Marsh to Fresh Open Water

Fresh Marsh to Beach/Bar/Flat Fresh Marsh to Wetland Forested

Fresh Marsh to Submerged Aquatics

Fresh Marsh to Upland Barren * Beach/Bar/Flat (no change)

Beach/Bar/Flat to Fresh Open Water

Beach/Bar/Flat to Fresh Marsh Beach/Bar/Flat to Wetland Forested

Beach/Bar/Flat to Submerged Aquatics Beach/Bar/Flat to Upland Barren *

Wetland Forested (no change)

Wetland Forested to Fresh Open Water Wetland Forested to Fresh Marsh

Wetland Forested to Beach/Bar/Flat

Wetland Forested to Submerged Aquatics

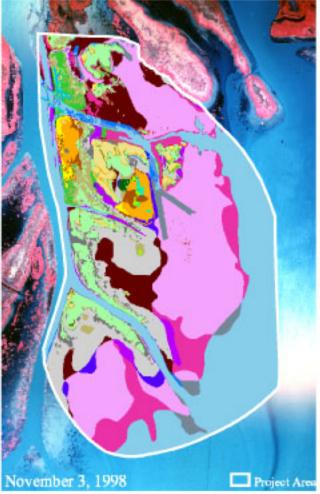
Submerged Aquatics (no change) Submerged Aquatics to Fresh Open Water

Submerged Aquatics to Fresh Marsh Submerged Aquatics to Beach/Bar/Flat

Submerged Aquatics to Wetland Forested Submerged Aquatics to Upland Barren *

*NOTE: These classes are only located in the 1997-1998 Change Analysis.

1997-98 Change Analysis



Federal Soonsor. National Marine Fisheries Service

The 1994-97 change data is overlaid onto 1;12,000 scale color-infrared earlel photography taken November 24, 1997. The 1997-98 change data is overlaid onto 1:24,000 scale color-infrared serial photography obtained by the Louisiana Department of Wildlife and Fisheries on November 3, 1998. Habitat classification is based on "Classification of Watlands and Deepwater Habitate of the United States" (Cowardin et al. 1979, FWS/OBS-79/31) as modified by the National Wotlands Inventory mapping conventions,

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

Prepared by:

and

Louisiana Department of Natural Resources Coastal Restoration Division Thibodaux Field Office



200 600 1200 Meters



Map ID: 99-02-100