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

1994-97 Change Analysis

1997-98 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.

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

Sources:
The 1994-97 change data is overlaid onto 1:12,200 scale color-infrared aerial photography taken November 24, 1997. The 1997-98 change data is overlaid onto 1:24,000 scale color-infrared aerial photography obtained by the Louisiana Department of Wildlife and Fisheries on November 3, 1998. Habitat classification is based on "Classification of Wetlands and Deepwater Habitats of the United States" (Cowardin et al., 1979, PWS/DIS/79/31) as modified by the National Wetlands Inventory mapping conventions.

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