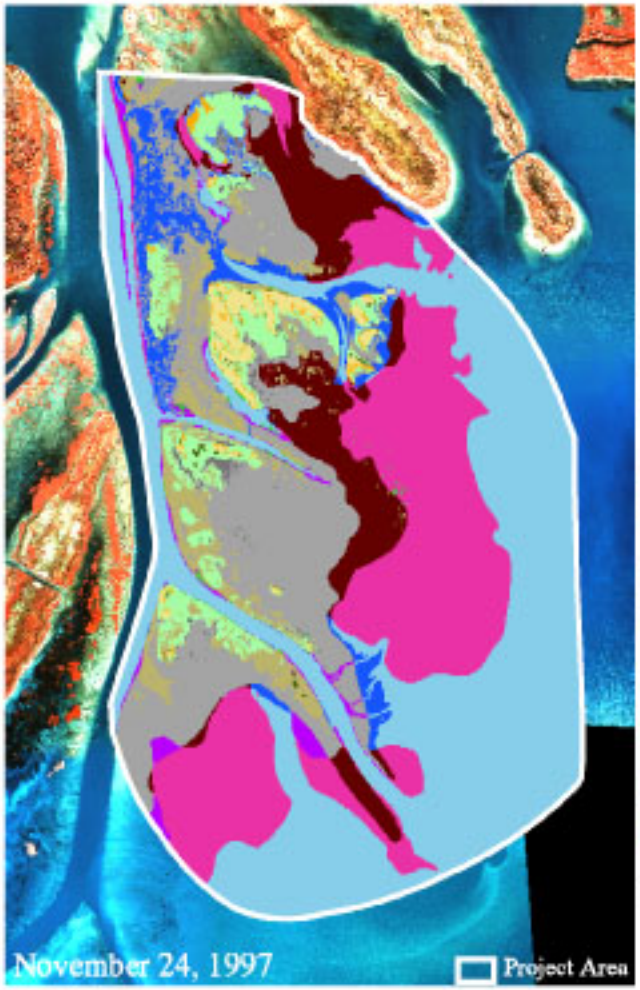
Atchafalaya Sediment Delivery (AT-02)

Coastal Planning, Protection and Restoration Act

GIS Change Analyses

1994-97 Change Analysis

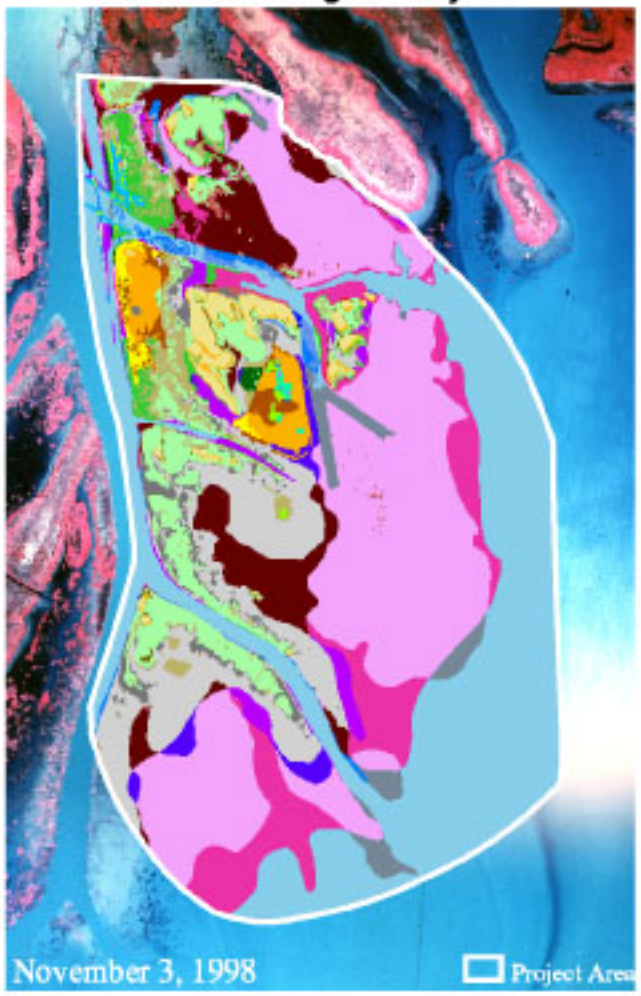


Change Analysis Classes

- 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



Prepared by:
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Coastal Restoration Division
Thibodaux Field Office

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Sources:
The 1994-97 change data is overlaid onto 1:12,000 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 Deep-water Habitats of the United States" (Cowardin et al. 1979, FWS/OBS-79/31) as modified by the National Wetlands Inventory mapping conventions.

1:40,000

1000 0 1000 2000 3000 4000 Feet

300 0 300 600 900 1200 Meters

Federal Sponsor:
National Marine Fisheries Service

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