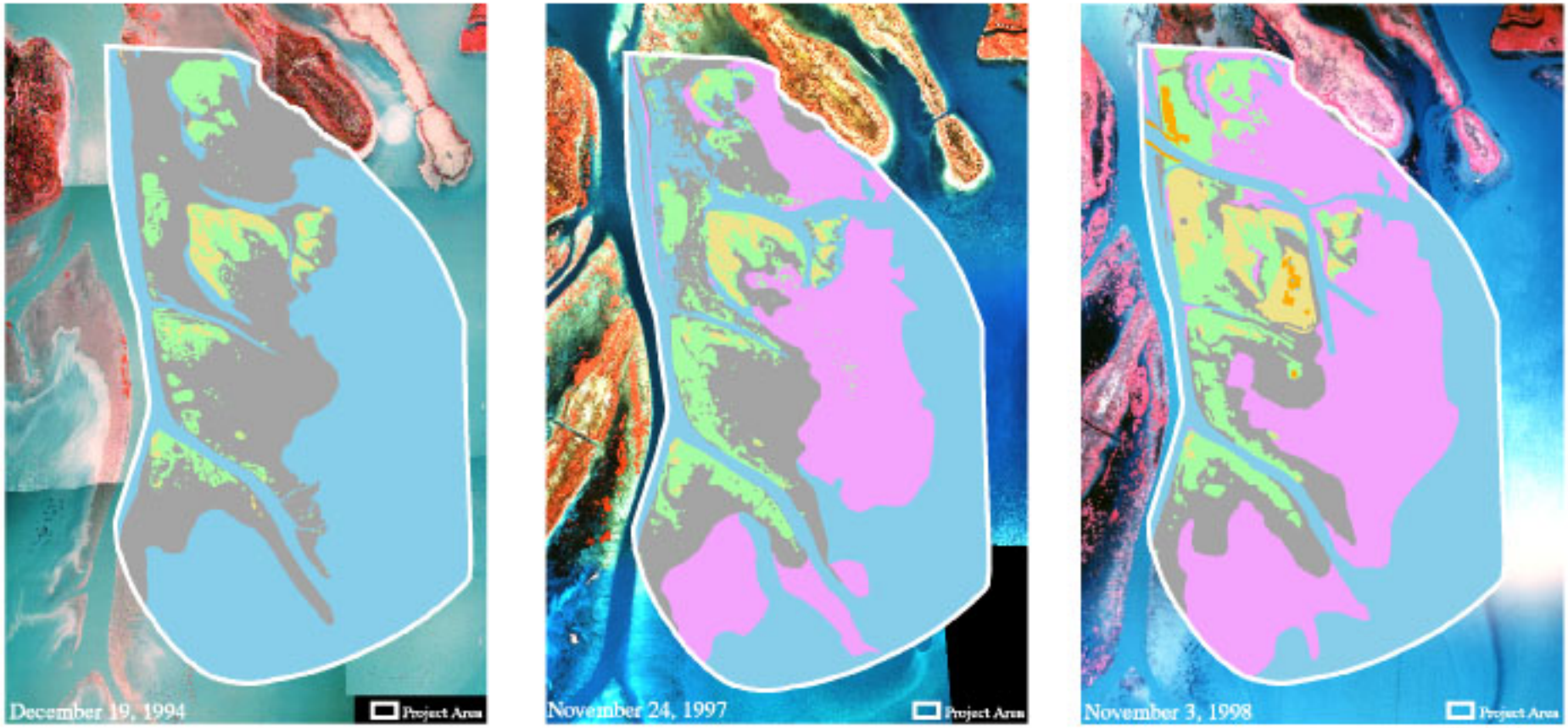
Atchafalaya Sediment Delivery (AT-02)

Coastal Wetlands Planning, Protection and Restoration Act

GIS Habitat Analyses



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

Habitat Analysis Classes

- Fresh Open Water
- Submerged Aquatics
- Fresh Marsh
- Beach/Bar/Flat
- Wetland Forested
- Upland Barren

Sources:
The preconstruction habitat data was derived from 1:12,000 scale color-infrared aerial photography taken December 19, 1994 and November 24, 1997. The post-construction habitat data was derived from 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, FWS/OBS - 79/31) as modified by the National Wetlands Inventory mapping conventions.

1:45,000

1000 0 1000 2000 3000 4000 Feet

300 0 300 600 900 1200 Meters

N

Federal Sponsor:
National Marine Fisheries Service

Map I.D. 99-02-096