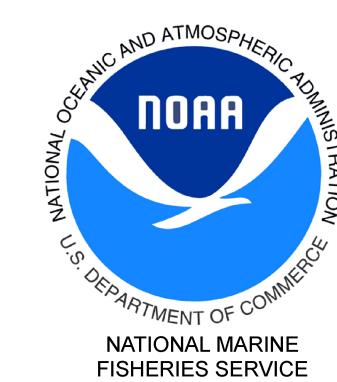


## Four Mile Canal Terracing and Sediment Trapping (TV-18)

Coastal Wetlands Planning, Protection and Restoration Act

2000 and 2004 Land-Water-Mudflats Analysis







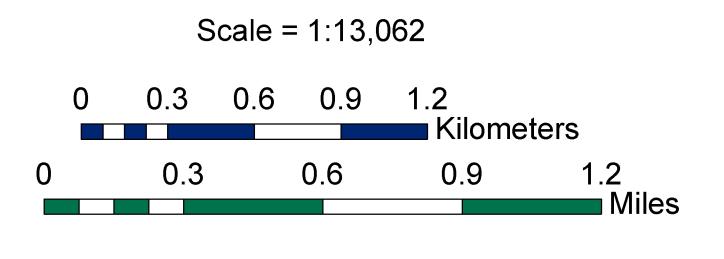
CIR Aerial Photography 2000

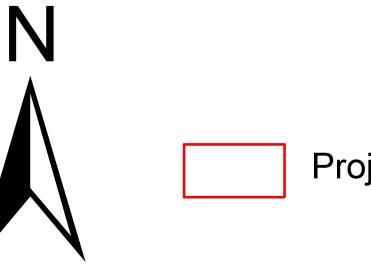


Land-Water Classified CIR Aerial Photography 2000



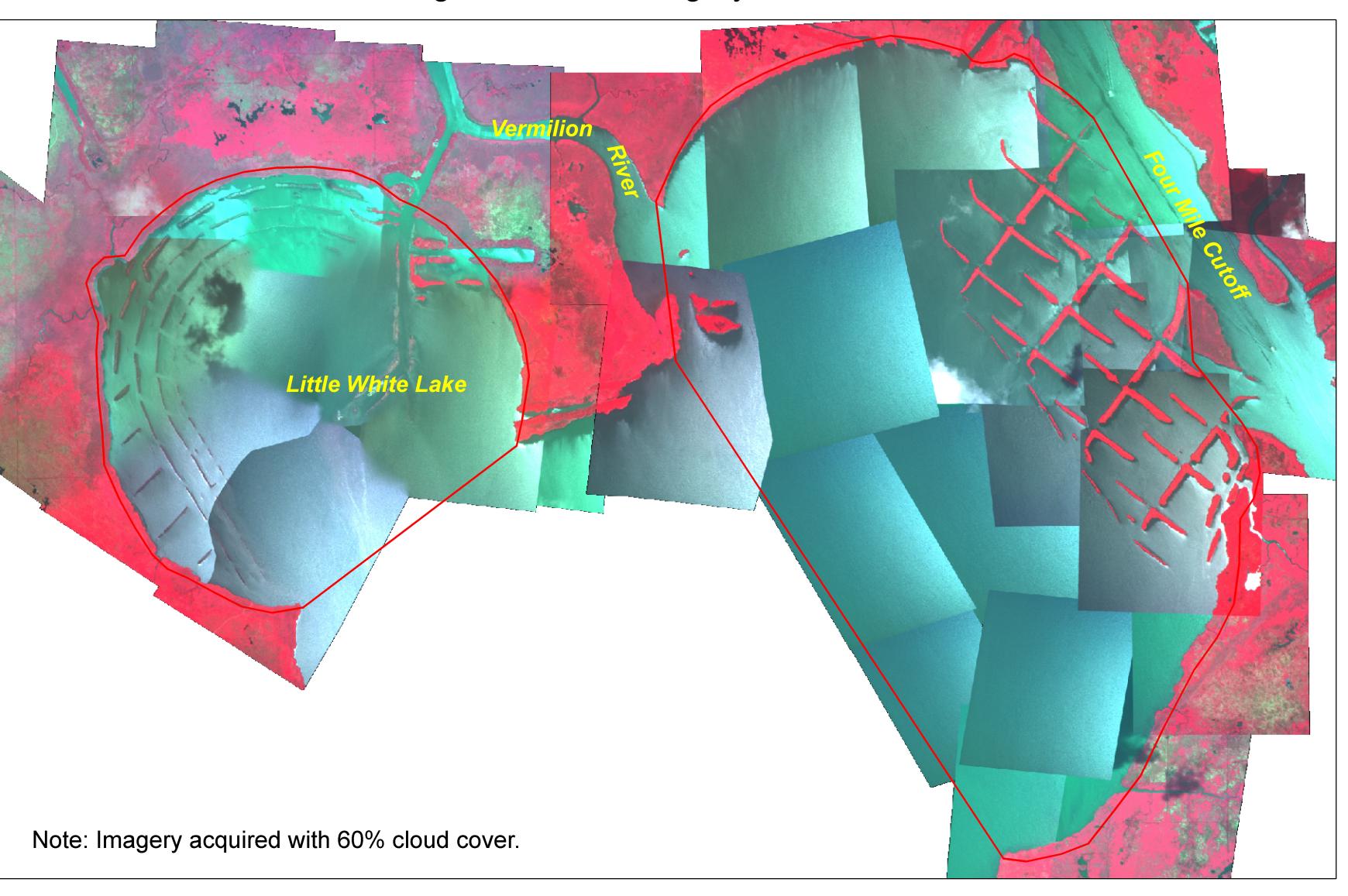
Prepared By:
U.S. Geological Survey
National Wetlands Research Center
Lafayette, LA



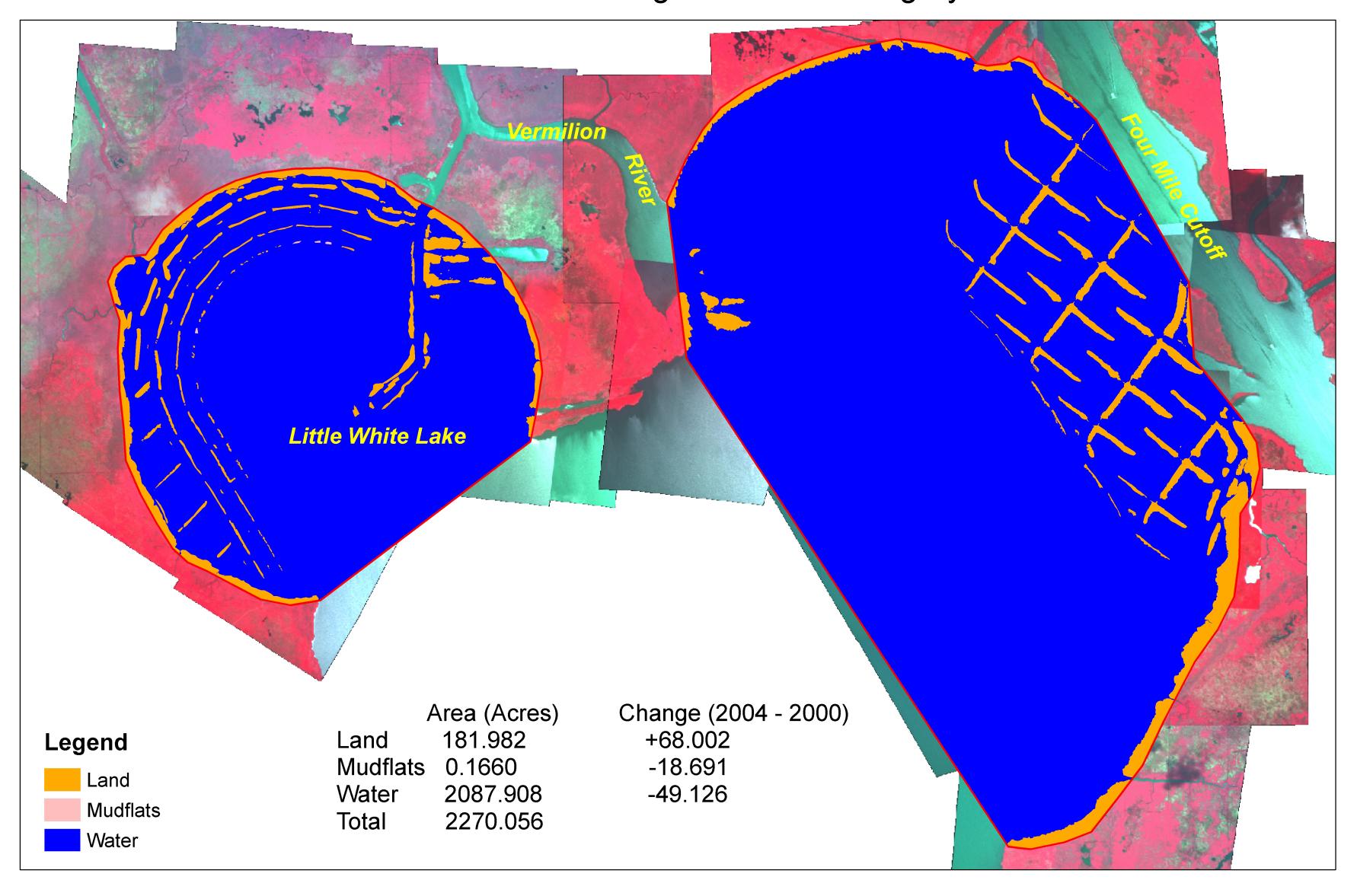


Project Boundary

CIR Digital Camera Imagery 2004



Land-Water Classified CIR Digital Camera Imagery 2004



Description of Classes:
Coastal land/water classification is
variable based on water level. Land
is described as vegetated areas and
newly created terraces above the water
line at time of flight. Mudflats are described
as tidally exposed non-vegetated lake
bottom at time of flight. A mudflat
classification has been added to assess
the terraces' ability to create new land.



Datasources:
Color Infrared (CIR) digital camera imagery was acquired by USGS equipment on July 13, 2004.
GSD = 0.78m.
1:12000 scale CIR aerial photography was acquired on November 22, 2000.

Map ID: USGS - NWRC 2004-16-0033