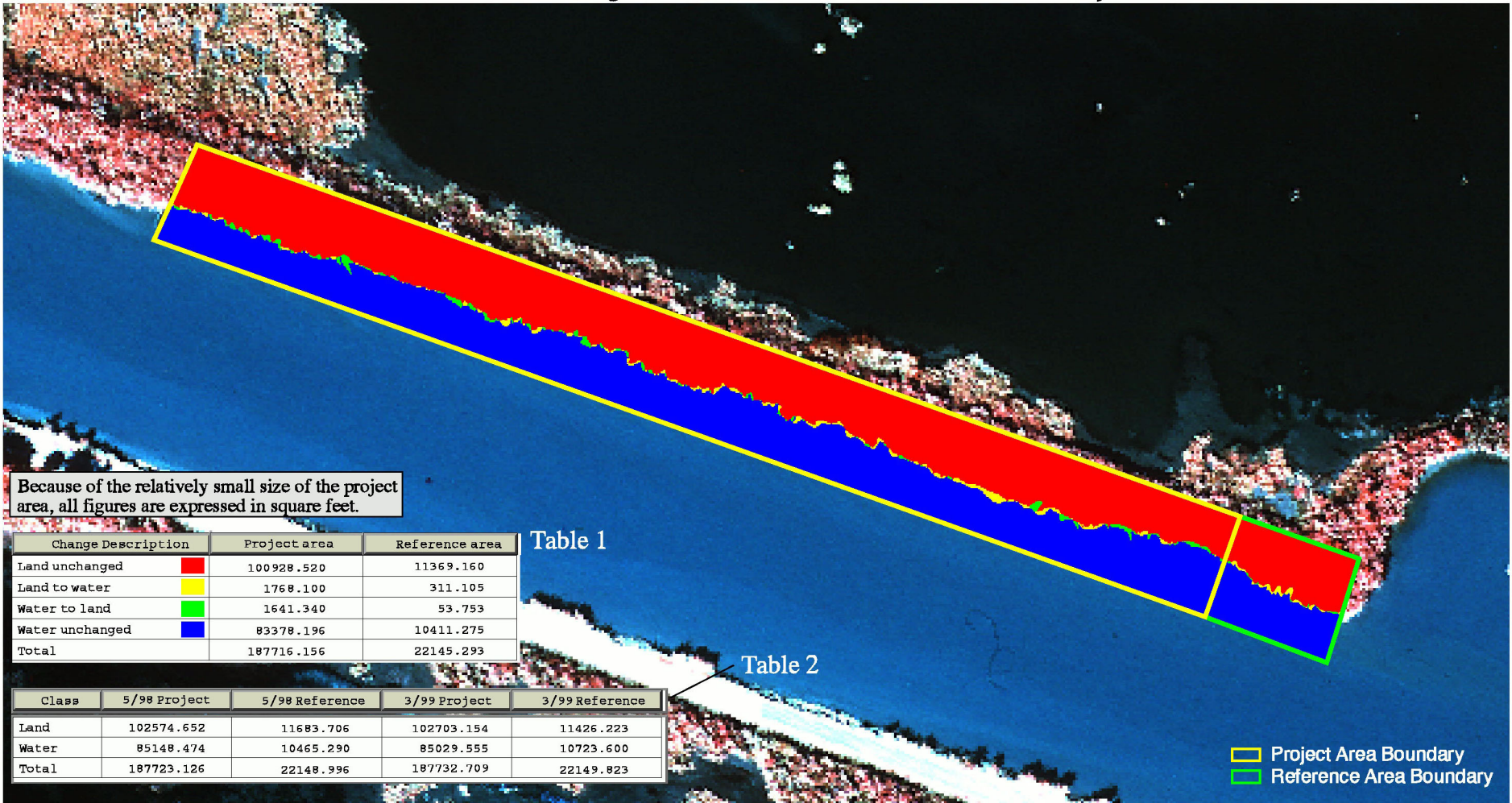




Falgout Canal

Land/Water Change Analysis, May 1998 - March 1999

Coastal Wetlands Planning, Protection and Restoration Act Project TE-17



Because of the relatively small size of the project area, all figures are expressed in square feet.

Change Description	Project area	Reference area
Land unchanged	100928.520	11369.160
Land to water	1768.100	311.105
Water to land	1641.340	53.753
Water unchanged	83378.196	10411.275
Total	187716.156	22145.293

Table 1

Class	5/98 Project	5/98 Reference	3/99 Project	3/99 Reference
Land	102574.652	11683.706	102703.154	11426.223
Water	85148.474	10465.290	85029.555	10723.600
Total	187723.126	22148.996	187732.709	22149.823

Table 2

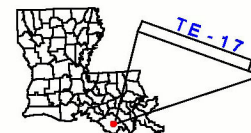
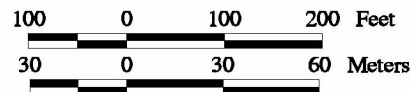
Project Area Boundary
Reference Area Boundary

Land/water analysis derived from 1:12,000 scale color-infrared aerial photography taken November 8, 1997 and shown here at 1:3,700 scale.

The two tables depicted here reflect the area calculations derived from the Land/Water analysis. Table 1 displays the figures that resulted from comparing the two sets of shoreline survey data. Table 2 portrays the specific figures for each separate survey only. Shoreline data collected May 1998 and March 1999.

Louisiana Department of Natural Resources
Coastal Restoration Division
Thibodeaux Field Office

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