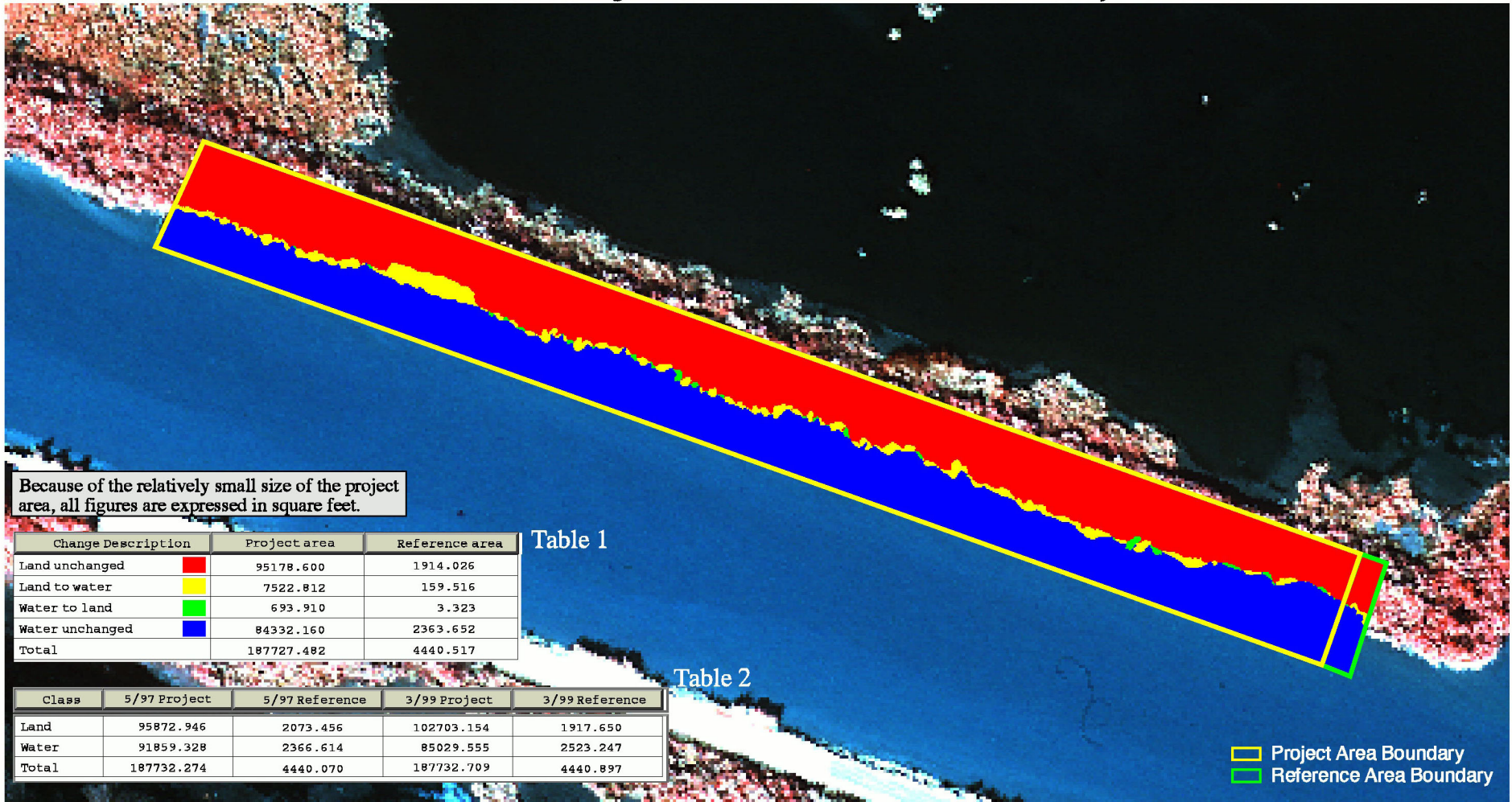




Falgout Canal

Land/Water Change Analysis, May 1997 - 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	95178.600	1914.026
Land to water	7522.812	159.516
Water to land	693.910	3.323
Water unchanged	84332.160	2363.652
Total	187727.482	4440.517

Table 1

Class	5/97 Project	5/97 Reference	3/99 Project	3/99 Reference
Land	95872.946	2073.456	102703.154	1917.650
Water	91859.328	2366.614	85029.555	2523.247
Total	187732.274	4440.070	187732.709	4440.897

Table 2

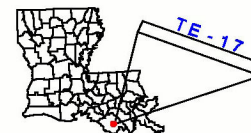
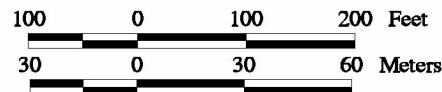
Project Area Boundary
Reference Area Boundary

Land/water analysis derived from 1:12,000 scale color-infrared aerial photography taken November 8, 1997 and shown here at 1:3,400 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 1997 and March 1999.

Louisiana Department of Natural Resources
Coastal Restoration Division
Thibodeaux Field Office

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