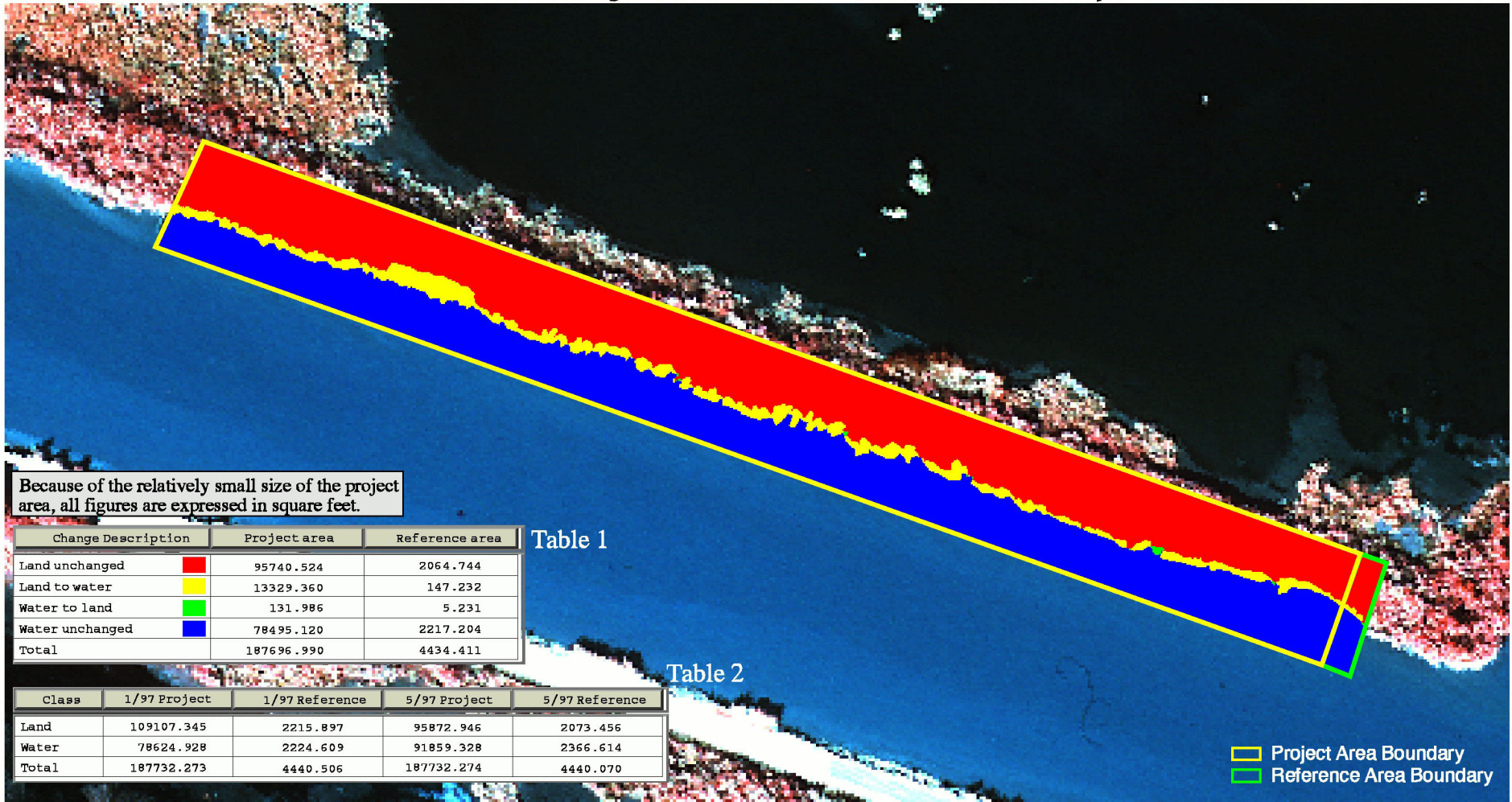




Falgout Canal

Land/Water Change Analysis, January - May 1997

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	95740.524	2064.744
Land to water	13329.360	147.232
Water to land	131.986	5.231
Water unchanged	78495.120	2217.204
Total	187696.990	4434.411

Table 1

Class	1/97 Project	1/97 Reference	5/97 Project	5/97 Reference
Land	109107.345	2215.897	95872.946	2073.456
Water	78624.928	2224.609	91859.328	2366.614
Total	187732.273	4440.506	187732.274	4440.070

Table 2

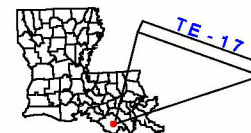
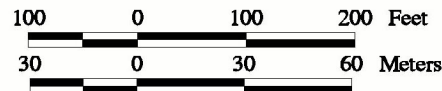
Project Area Boundary
Reference Area Boundary

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 in January and May 1997.

Louisiana Department of Natural Resources
Coastal Restoration Division
Thibodeaux Field Office

Prepared by:
U.S. Department of the Interior
U.S. Geological Survey
National Wetlands Research Center
Lafayette, Louisiana



Federal Sponsor:
U.S. Department of Agriculture
Natural Resources Conservation Service
Map ID: 99-02-090