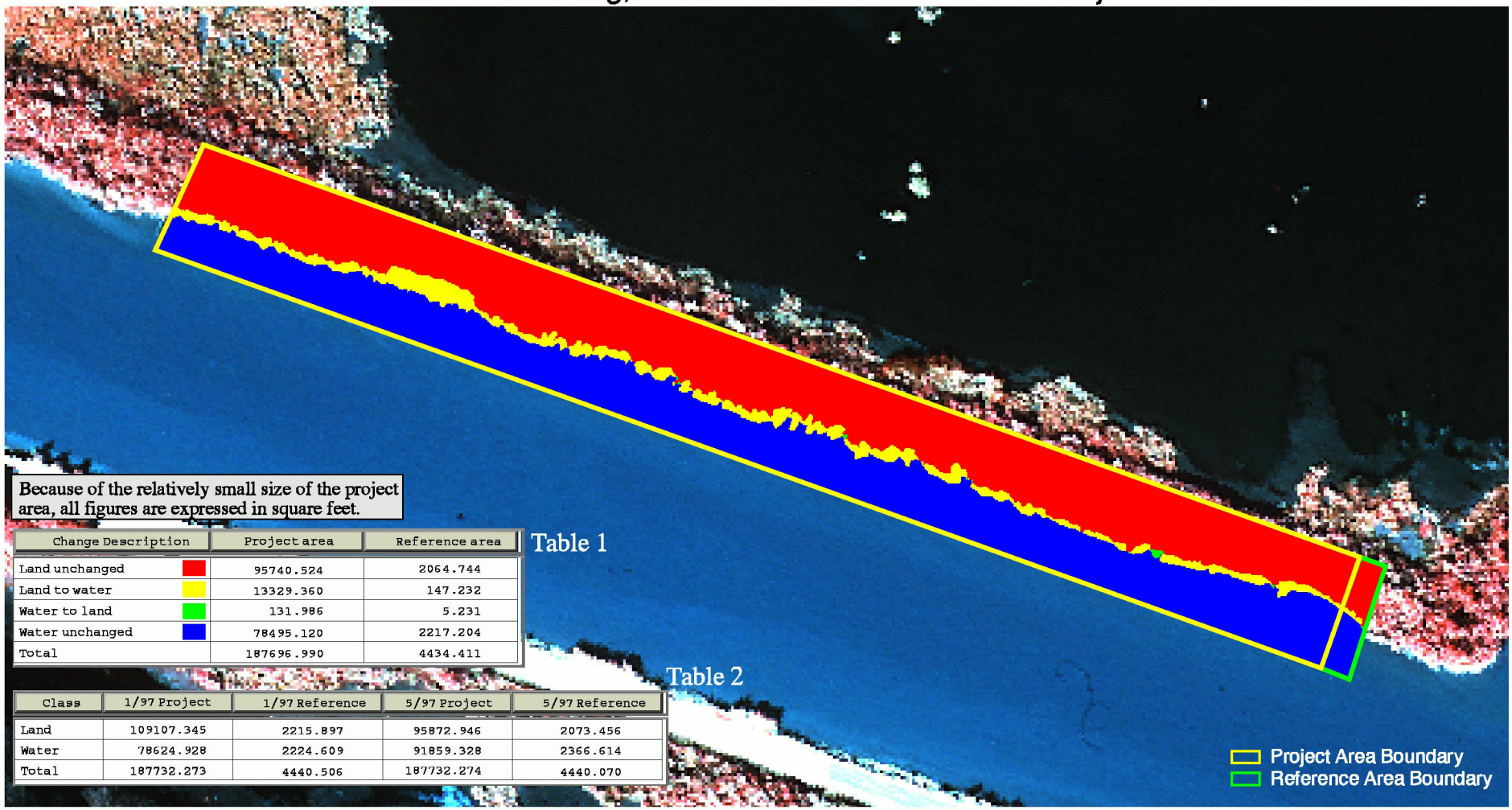
Falgout Canal

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.

Table 1

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 2

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

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.

100 0 100 200 Feet

30 0 30 60 Meters

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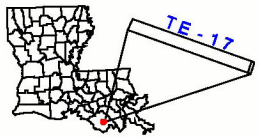

Prepared by:
U.S. Department of the Interior
U.S. Geological Survey
National Wetlands Research Center
Lafayette, Louisiana

Louisiana Department of Natural Resources
Coastal Restoration Division
Thibodeaux Field Office

Federal Sponsor:
U.S. Department of Agriculture
Natural Resources Conservation Service

Map ID: 99-02-090