

7105

Graphic Control

Please return this to the vault to Photogrammetry, if not
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Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic Graphic Control

T 7105

Field No. T-8398

Office No. _____

LOCALITY

State Florida

General locality Florida West Coast

Locality Boca Ciega Bay

1948

CHIEF OF PARTY

Ross A. Gilmore

LIBRARY & ARCHIVES

DATE December 21, 1948

B-1870-1 (1)

7105

Graphic Control

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

7105

Field No. ~~T-8390~~

REGISTER NO.

State Florida

General Locality Florida West Coast

Locality Boca Ciega Bay

Scale 1: 20,000 Date of survey September, 1948

Project Ph-38(48)
~~Vessel~~

Chief of party Ross A. Gilmore

Surveyed by James E. Hundley

Inked by James E. Hundley

Heights in feet above ----- to ground to tops of trees

Contour, Approximate contour, Form line interval ----- feet

Instructions dated 7 September, 1948

Remarks: Some shoreline detail was field inspected on single lens 1: 20,000 scale photographs.

DESCRIPTIVE REPORT
TO ACCOMPANY
T-8390

PROJECT: PH-38(48) Date of Instructions: - 7 September 1948

DATUM: NA 1927

DATE OF FIELD WORK: 17 September 1948 -- 6 October 1948

PURPOSE: To locate existing aids to navigation and make major topographic revisions of the shoreline and adjacent detail.

METHODS:

There are no permanent fixed aids to navigation (steel or masonry structures) on this sheet requiring third order triangulation location.

All existing non-permanent fixed aids to navigation were located on the sheet by three or more planetable cuts.

Field inspection of the shoreline and adjacent detail was made in accordance with paragraph 8, Instructions--Project Ph-38(48), dated 7 September 1948.

Changes in shoreline detail has been shown on the following photographs: Nos. 19, 23, 95, 101, 102, 103, 157, 182, 255, 265 and 266. (168 & 269 also)

Where shoreline was field inspected and shown on the photographs it has been made with an accuracy of .5 millimeter of true position.

HORIZONTAL CONTROL:

Only those stations (Triangulation and Topographic) used in the course of work on this sheet were recovered. The following recovery notes are submitted:

Form 526 for triangulation station OYSTER 2, 1908, 1941.

Form 526 for triangulation station WATER TOWER, LAKEWOOD ESTATES, 1934

Form 526 for triangulation station FLAGPOLE ON CUPOLA, FLA MILITARY ACADEMY.

Form 526 for triangulation station GULFPORT, SILVER MUNICIPAL TANK, FLAGPOLE, 1934.

Form 526 for triangulation station TANK, DON CE SAR HOTEL, 1934.

Form 524 for topographic station ASP, 1941.

Form 524 for topographic station GAL, 1941.

LANDMARKS:

L. 569(54)

A complete landmark inspection was made for that part of this sheet covering the 1: 40,000 scale Intracoastal Waterway Charts.

The position of the following landmark was determined on the sheet, also identified on photograph No. 103. Form 524 is submitted for this landmark: i.e. PINELLAS COUNTY WATER COMMISSION SILVER WATER TANK.

The positions of all other landmarks are shown on the sheet.

All landmarks have been reported on form 567 as a part of this report.

GEOGRAPHIC NAMES:

No systematic investigation of geographic names was required for this project. However a Coast Pilot Report submitted by Lieutenant Commander, John Bowie, Jr., 6 April 1948 recommends a change in name, *interrogation* of Coon Key to Boca Ciega Island. After a thorough investigation of the local populace it is found that the local usage of the name for this island remains Coon Key. Boca Cieaga Isle, not Boca Ciega Island, is merely a name appearing on a real estate sign board at the intersection of the road leading east to the island from the mainland on Long Key.

BRIDGES:

There were no discrepancies in the bridge data as published in the "List of Bridges over Navigable Waters of the United States" in the area covered by this sheet.

SUBMARINE CABLES:

All submarine cables across navigable waters in this area have been located in accordance with paragraph 15, Photogrammetry Instructions No. 27, dated September 7, 1948, reference sheet T-8390 and photograph Nos. 19 and 265.

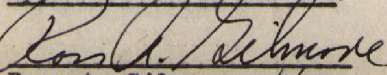
COAST PILOT:

Not required. See paragraph 9-Instructions-Project Ph-38(48) dated 7 September, 1948.

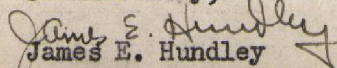
DISCREPANCIES; AIDS TO NAVIGATION:

There were no discrepancies, noted in the field, with the published descriptions of the aids to navigation in the Light List or on Nautical Charts.

Approved and Forwarded:


Ross A. Gilmore, "1/8/48
Chief of Party.

Submitted by,


James E. Hundley
Cartographer (Photo.)
Topographer

Bridge or Power Line Locality	Listed Bridge Book p.	Shown on Chart No.	Located on	Lat. Long.	Checked in Field	CLEARANCES (predicted M.H.S.)		
						Field determination	Horiz.	Vert.
						Horiz.	Vert.	
Clearwater Harbor								
St. Petersburg (Covey Causeway) (Bascule)	92	1257 586	T-8390 Photo. 255	27 44.7 82 44.7	J.E.H. Sept. 1948	59.7 ft.	8.1 ft.	60.0 ft. 8.0 ft.

Note: Horizontal clearance not shown on Chart 1257.

REB

NAUTICAL CHARTS BRANCH

SURVEY NO. T-7105

Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.