

7102

Graphic Control

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Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic Graphic Control

T7102
Field No. 1-8378 Office No.

LOCALITY

State Florida

General locality Florida West Coast

Locality St. Joseph Sound

194 8

CHIEF OF PARTY

Ross A. Gilmore

LIBRARY & ARCHIVES

DATE

B-1870-1 (1)

7102
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.

7102

Field No. ~~T-8378~~

REGISTER NO.

State Florida

General Locality Florida West Coast

Locality St. Joseph Sound

Scale 1:20,000 Date of survey 19 Oct. to Nov. 4 1948

Project Ph-38(48)

Chief of party Ross A. Gilmore

Surveyed by Harold A. Duffy

Inked by Harold A. Duffy

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated 7 September, 1948

Remarks: _____

DISCRIPTIVE REPORT
TO ACCOMPANY
TOPOGRAPHIC SHEET FIELD No. T-8378

PROJECT:

Ph-38(48)

DATE OF INSTRUCTIONS:

7 September 1948

DATUM:

N.A. 1927

DATE OF FIELD WORK:

19 November to 4 November 1948

PURPOSE:

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

METHODS:

Standard planetable methods were used to locate all non-permanent fixed aids and floating aids. In the area covered by this sheet, it was not necessary to survey any shoreline or shoreline detail since any changes were covered by recent photography.

Field inspection of shoreline and adjacent detail was made on 1:20,000 scale ratio prints of single lens photographs Nos. 376, 378, 380, 381, 383-387 inc., 427-430 inc., 432-433, 468-470 inc. These photographs cover all of the shoreline where it was deemed necessary to show field inspection notes.

HORIZONTAL CONTROL:

Both triangulation and recoverable topographic stations were used during the course of field work; however, only those stations used were recovered. Recovery notes are submitted for each station used and recovered, also for those which are lost or destroyed.

LANDMARKS:

L. 569(54)

A complete landmark inspection was made for the area and adjacent to the limits of the proposed 1:40,000 scale chart No. 858. Landmarks have been reported on Form 567 as part of this report.

AIDS TO NAVIGATION:

No permanent fixed aids to navigation fall within the limits of this sheet.

All non-permanent fixed aids were cut in and reported on Form 567 which is made a part of this report.

No floating aids fall within the limits of this sheet.

DISCREPANCIES - AIDS TO NAVIGATION:

There are no discrepancies with either published descriptions of aids in Light Lists dated 1948, or the latest issue of nautical charts.

GEOGRAPHIC NAMES:

A systematic investigation of geographic names was not made. However, inquiry among several local residents did not reveal any discrepancies of charted names nor any new names.

BRIDGES AND OVERHEAD CABLES:

There are no overhead or submarine cables across navigable waters within the area of this sheet.

The only bridges within the area of this sheet cross minor waters, such as small shallow creeks which are limited by shallow water to, very small skiffs.

The following is a list of discrepancies with information as published in "List of Bridges Over the Navigable Waters of the United States, dated 1 July 1941" and as it appears on nautical charts.

(List was also submitted to U.S. Engrs. @ Jacksonville, Florida)
CSJ

Bridge or Power Line locality	Listed Bridge Book p.	Shown on Chart No.	Located on	Lat. Long.	Checked in Field	CLEARANCES (predicted N.H.S.)			
						Field determination		Bridge Book	
						Horiz.	Vert.	Horiz.	Vert.
Gurlew Creek									
*Highway Bridge (Fixed)	Not Listed	1257	T-8378 Photos. 383	23 02.7 82 46.9	H.A.D. Oct. 1948	(See Note)			
*Railroad Bridge (Fixed)	112	"	"	"	"	9.0 ft.	2.8 ft.		

*Note: Only the railroad bridge is listed. No clearances for these bridges are listed or charted.

The head of navigation in Gurlew Creek is at the highway bridge. The limiting clearances are on the railroad bridge; however at both of these bridges passage is limited to very small skiffs due to the development of oyster bars around and between the piers and piles.

AIRPORTS AND AERONAUTICAL AIDS:

There are no maintained aeronautical aids within the limits of this sheet.

There is one landing field north of Dunedin Isles between Curlew Creek and Cedar Creek on the east shore of St. Joseph Sound Latitude 28° 02.5' Longitude 82° 47.1'. This landing field is known locally as "The Skyport," but this name is not recommended as a geographic name due to its recent origin and the temporary nature of the feature. The runways are not paved, stabilized or even soded, but are outlined by markers and lights which are not in use. These lights were installed during a period when the U.S.A.A.F. used the field for a short time during the last war. The land is privately owned and the landing field is leased and operated by the "Dunedin Flying School" which used only small light weight airplanes.

A landing strip has been laid out and cleared on Caladesi Island just north of Hurricane Pass. This is only a leveled strip of sand and suitable for very light airplanes. This strip is owned by the company who developed a small vacation settlement, advertised and known to a slight extent as "Honeymoon Island," located near the landing strip on the Gulf Beach side of the island.

TOPOGRAPHIC CHANGES:

There were only a few topographic changes encountered in the area and these were of a minor nature. Any changes were covered by field inspection notes on the photographs of the area.

Submitted by,

Harold A. Duffy
Harold A. Duffy
Cartographer

Approved and forwarded:

Ross A. Gilmore
Ross A. Gilmore "22/68
Chief of Party.

NAUTICAL CHARTS BRANCH

SURVEY NO. T-7102

Record of Application to Charts

[illegible]

M-216B-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.