U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey: Topographic

T 7102

Field No.: 7-375

Locality

State: Florida
General locality: Florida West Coast
Locality: St. Joseph Sound

CHIEF OF PARTY

Ross A. Gilmore

LIBRARY & ARCHIVES
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. **F-8376**

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: ..........................
DISSCRIPTIVE 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 cov-
ered by recent photography.

Field inspection of shoreline and adjacent detail was
made on 1:20,000 scale ratio prints of single lens photo-
graphs Nos. 376,378, 380, 381, 383-387 inc., 427-430inc.,
432-433, 468-470inc. These photographs cover all of the
shoreline where it was deemed necessary to show field ins-
pection 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 sub-
mitted for each station used and recovered, also for those
which are lost or destroyed.

LANDMARKS:
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.)
<table>
<thead>
<tr>
<th>Bridge or Power Line Locality</th>
<th>Listed Bridge Book p.</th>
<th>Shown on Chart No.</th>
<th>Located on</th>
<th>Lat. Long.</th>
<th>Checked in Field</th>
<th>CLEARANCES (predicted M.N.A.D.)</th>
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</thead>
<tbody>
<tr>
<td>Curlsaw Creek</td>
<td></td>
<td></td>
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<td>Horiz.</td>
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*Highway Bridge (Fixed)  *, Listed  1257  T-0378  23  02.7  R.A.V.  Oct.  1948  (See Note)

*Railroad Bridge (Fixed)  *, 112  "  "  "  "  "  9.0 ft.  2.0 ft.

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

The head of navigation in Curlsaw 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 sodded, 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
Cartographer

Approved and forwarded:

Ross A. Gilmore
Chief of Party.
# Nautical Charts Branch

**Survey No. T-7102**

Record of Application to Charts

<table>
<thead>
<tr>
<th>Date</th>
<th>Chart</th>
<th>Cartographer</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>9-7-49</td>
<td>858</td>
<td>D.R. Angle</td>
<td>Before After Verification and Review</td>
</tr>
<tr>
<td>2-18-55</td>
<td>1257</td>
<td>E. W. Rogers</td>
<td>Before After Verification and Review Exam No Cor.</td>
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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.