<table>
<thead>
<tr>
<th>Type of Survey</th>
<th>Project Ph-1(45)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field No.</td>
<td>E &amp; F</td>
</tr>
<tr>
<td>Office No.</td>
<td>T-7011 A &amp; B</td>
</tr>
<tr>
<td><strong>LOCALITY</strong></td>
<td></td>
</tr>
<tr>
<td>State</td>
<td>Florida</td>
</tr>
<tr>
<td>General locality</td>
<td>Intracoastal Waterway</td>
</tr>
<tr>
<td>Locality</td>
<td>Port St. Joe - West Bay</td>
</tr>
<tr>
<td><strong>1945</strong></td>
<td></td>
</tr>
<tr>
<td><strong>CHIEF OF PARTY</strong></td>
<td></td>
</tr>
<tr>
<td>Edmund L. Jones</td>
<td></td>
</tr>
<tr>
<td><strong>LIBRARY &amp; ARCHIVES</strong></td>
<td></td>
</tr>
<tr>
<td><strong>DATE</strong></td>
<td>March 6, 1946</td>
</tr>
</tbody>
</table>
Each Topographic and Graphic Control Sheet, and each Air Photographic Drawing should be accompanied by this form, completed so far as practicable, when forwarded to the Washington office.

State: Fla. General locality: Gulf & Bay Counties.

Specific locality: St. Joseph Bay.


Photography: 18 May 45, Supplemented by ground surveys to 28 Jan 46.

Project No.: Ph-1(45). Instructions dated 7 Dec 45; Sup. 1, 28 Dec 45; Sup. 2, 5 Jan 46.

Vessel or Shore Party: Chief of party: E.L. Jones.

Field work by H.A. Duffy. Office work by H.A. Duffy.

Final inking by I.I. Sayerstein.

Ground elevations in feet above M. H. W. or

Contours Approximate contours by Planetary Multiplex Interval ft.
Form lines

REMARKS
Each Topographic and Graphic Control Sheet, and each Air Photographic Drawing should be accompanied by this form, completed so far as practicable, when forwarded to the Washington office.

**Graphic Control**

*Registry No. T-7011 b*

*Field No. "F."

*Scale 1:20,000*

**State** Fla.  
**General locality** Gulf & Bay Counties

**Specific locality** St. Andrew Bay, Hurricane Island Channel

**Dates:** Survey began 4Jan46  
**Completed** 28Jan46

**Photography** 18May45,  
**Supplemented by ground surveys to 28Jan46**

**Project No. Ph-1(45)**  
**Instructions dated** 7Dec45; Sup.1, 28Dec45; Sup.2, 5Jan46

**Vessel**  
**Shore Party**  
**Chief of party** E.L. Jones

**Field work by** E.A. Duffy  
**Office work by** E.A. Duffy

**Final inking by** I.I. Saperstein

**Ground elevations**  
**Treetop elevations** in feet above M. H. W. or

**Contours**  
**Approximate contours by** Planetable  
**Multiplex**  
**Interval** ft.

**Form lines**

**Remarks**

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________
SPECIAL REPORT
PORT ST. JOE - WEST BAY AREA, FLORIDA
10 Feb. 46

PROJECT: Ph-1(45)

DATE OF INSTRUCTIONS: 7Dec45; Sup. 1, 28Dec45; Sup. 2, 5Jan46; Sup. 3, 31Jan46.

DATE OF FIELD WORK: 26Dec45 to 8Feb46.

LIMITS: This report covers the Port St. Joe - West Bay Area the limits of which are indicated on the Index Map, page 2.

CONTENTS: The following contents have been made the subject of this report:

MAP INDEX ............................ page 2
STATISTICS ............................. page 3
LIST OF RECORDS & DATA SUBMITTED ........ page 3
RECOVERY OF HORIZONTAL CONTROL ......... page 4
DISCREPANCIES IN PUBLISHED DESCRIPTIONS OF AIDS TO NAVIGATION. ............ page 5
LOCATION OF AIDS TO NAVIGATION .......... page 5
DISCREPANCIES IN PUBLISHED BRIDGE DATA. ... page 10
MAJOR TOPOGRAPHIC CHANGES and HYDROGRAPHIC INFORMATION. ............ page 12
LANDMARKS ............................ page 22
GEOGRAPHIC NAMES. To Nautical Charts 3-4/46 R.F.S. page 23
COAST PILOT CORRECTIONS. To Charts 3-4/46 page 35

Plotters' sheets and reports forwarded to Chart 3 4 46 R.F.S.

Submitted by
Harold A. Duffy
Prin. Photo. Aid

Approved & forwarded:

Edmund L. Jones
Chief of Party
STATISTICS
Area covered by this report (Sq. Miles) . . . . 305
Miles along axis Intracoastal Waterway (Statute) 43
Non-permanent Aids to Navigation located . . . . 202
Discrepancies in descriptions of Aids to Navigation reported . . . . . . . 39
Landmarks recommended for deletion . . . . . . . . 8
Landmarks located (planetable) . . . . . . . . . . 9
Landmarks identified for photo-location . . . . . . 5
Triangulation recovery cards submitted . . . . . . . . . 53
Topographic recovery cards submitted . . . . . . . . . . . . . 23
Shoreline field inspected (Stat. miles) . . . . . . . . 118
Shoreline located by planetable (Stat. miles) . 1
New geographic names submitted . . . . . . . . . . 22
Bridge discrepancies submitted . . . . . . . . . . 9

LIST OF RECORDS & DATA SUBMITTED:
The following list of original field records and supplementary mapping data covering the area of this report have been submitted separately from this report:

Original Field Records:
Planetable sheets and Descriptive reports for Sheets No. T-6279, T-6280, T-6281, T-6282, T-6283, T-6284, T-6302, T-6303, T-6304, T-6305, T-6306, T-6674; Field letter E, F.
Field observation record, Vol. 5.
53 Triangulation recovery notes, Form 526.
23 Topographic recovery notes, Form 524.
Aerial photographs with field inspection notes:
45c3007 45c3008 (2 copies) 45c3009 (2 copies) 45c3010 45c3011 (2 copies) 45c3012 (2 copies) 45c3013 to 3028, incl.
Supplementary material:
USE - Blue prints Tyndall Field 1944-45
Official Map of City of Panama City, Fla., 1943.
USGS - Long Point Quadrangle, 1944.
USGS - Beacon Beach Quadrangle, 1943.
USGS - South port Quadrangle, 1944.
USGS - Laguna Beach Quadrangle, 1943.
USGS - Crooked Island Quadrangle, 1943.
USGS - Panama City Beach Quadrangle, 1943.
USGS - Allanton Quadrangle, 1945.
USGS - Port St. Joe Quadrangle, 1943.
USGS - West Bay Quadrangle, 1944.
USGS - Panama City Quadrangle, 1943.

Aerial photographs without field inspection notes:
45c2999 to 3062 incl. less photos 45c3008, 3011,
3012, 3029, 3044 and 3045.
45c3167 to 3203 incl.

RECOVERY OF HORIZONTAL CONTROL:
In accordance with instructions recovery cards have
been submitted for only the horizontal control visited
during the course of field work on this project.

Triangulation stations recovered have been indicated
on the map index on page 2 of this report.

There are submitted separately from this report 55-59
Triangulation recovery cards (Form 526) and 23 Topo-
graphic recovery cards (Form 524) for the area
covered by this report.
SPECIAL REPORT
PORT ST. JOE - WEST BAY AREA
FLORIDA
Project Ph-1(45)

DISCREPANCIES IN PUBLISHED DESCRIPTIONS OF AIDS TO NAVIGATION:
Discrepancies in published descriptions of aids to navigation were investigated in the field and were submitted in letter form on 24Jan46 and 12Feb46. Copies of these discrepancies are included in this report. L.57(1946)

The instructions do not require the verification of published light characteristics or depths of water.

LOCATION OF AIDS TO NAVIGATION:
All floating aids to navigation in the area covered by this report were located by planetable methods except for East Bay buoy 16 on sheet T-6281 which was located by sextant fix with check angle the record of which is on page 3, Vol. 5, Field Observation Record book. *

Aids formerly located on the sheet were verified by at least two plane table cuts before using as control. All other fixed aids were located by three or more planetable cuts.

Five new landmarks recommended for charting have been identified on photographs indicated on Form 567, attached to this report. These landmarks are left to be located by photogrammetric methods in the Washington Office. An attempt was made to locate all landmarks by planetable methods except in some cases it was more practicable to identify them on the photographs where numerous detail points were identifiable.

When these landmarks are located please forward positions to Nautical Chart Office.

* ST. ANDREW BAY ENTRANCE LIGHTED BELL BUOY 1A, which falls about 1.5 miles south of the southern limits of Sheet (field) "F", was not located. Normally a sextant fix would have been submitted for this buoy, but due to very rough weather during field work on Sheet "F", this buoy could not be reached with our small boats.
<table>
<thead>
<tr>
<th>AID TO NAVIGATION LOCALITY</th>
<th>LIGHT LIST PAGE</th>
<th>SHOWN ON CHART NO.</th>
<th>CHECKED LAT. IN FIELD</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wetappo R. Buoy 19</td>
<td>152</td>
<td>Not charted</td>
<td>I.I.S. 1263</td>
<td>Listed, charted, non-existent</td>
</tr>
<tr>
<td>Wetappo R. Buoy 13</td>
<td>152</td>
<td>Not charted</td>
<td>I.I.S. 1263</td>
<td>In existence, listed correctly, not charted</td>
</tr>
<tr>
<td>Wetappo R. Buoy 17</td>
<td>152</td>
<td>Not charted</td>
<td>I.I.S. 1263</td>
<td>In existence, listed correctly, not charted</td>
</tr>
<tr>
<td>Wetappo R. Buoy 19</td>
<td>152</td>
<td>Not charted</td>
<td>I.I.S. 1263</td>
<td>In existence, listed correctly, not charted</td>
</tr>
<tr>
<td>Wetappo R. Buoy 21</td>
<td>152</td>
<td>Not charted</td>
<td>I.I.S. 1263</td>
<td>In existence, listed correctly, not charted</td>
</tr>
<tr>
<td>Wetappo R. Buoy 25</td>
<td>152</td>
<td>Not charted</td>
<td>I.I.S. 1263</td>
<td>In existence, listed correctly, not charted</td>
</tr>
<tr>
<td>Wetappo R. Buoy 31</td>
<td>152</td>
<td>Not charted</td>
<td>I.I.S. 1263</td>
<td>In existence, listed correctly, not charted</td>
</tr>
<tr>
<td>Wetappo R. Buoy 35</td>
<td>152</td>
<td>Not listed</td>
<td>I.I.S. 1263</td>
<td>In existence, listed correctly, not charted</td>
</tr>
</tbody>
</table>

(page 1 of 2)
<table>
<thead>
<tr>
<th>AID TO NAVIGATION LOCALITY</th>
<th>LIGHT LIST PAGE</th>
<th>SHOWN ON CHART NO.</th>
<th>CHECKED IN FIELD</th>
<th>LAT. LONG.</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wetappo R. Buoy 39</td>
<td>152</td>
<td>Not charted</td>
<td>I.I.S.</td>
<td>18Jan46</td>
<td>In existence, listed correctly, not charted</td>
</tr>
<tr>
<td>Wetappo R. Buoy 41</td>
<td>152</td>
<td>Not charted</td>
<td>I.I.S.</td>
<td>18Jan46</td>
<td>In existence, listed correctly, not charted</td>
</tr>
<tr>
<td>Wetappo R. Buoy 44</td>
<td>152</td>
<td>Not charted</td>
<td>I.I.S.</td>
<td>18Jan46</td>
<td>In existence, listed correctly, not charted</td>
</tr>
<tr>
<td>Wetappo R. Buoy 44A</td>
<td>152</td>
<td>Not charted</td>
<td>I.I.S.</td>
<td>18Jan46</td>
<td>In existence, listed correctly, not charted</td>
</tr>
<tr>
<td>East Bay Buoy 2</td>
<td>Not listed</td>
<td>charted</td>
<td>B.L. 30 01.4</td>
<td>85 27.2</td>
<td>In existence abreast of E. Bay Lt. 2 same side, not listed, not charted</td>
</tr>
</tbody>
</table>

*1945 Light List, Intra-Coastal Waterway*

Copy Ck'd. by 22
<table>
<thead>
<tr>
<th>Aid to Navigation</th>
<th>Light Shown On</th>
<th>Chart No.</th>
<th>Checked Lat.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Bay Buoy 28</td>
<td>Not listed</td>
<td>1263</td>
<td>B.L. 30°03.5'</td>
<td>In existence, not listed</td>
</tr>
<tr>
<td>Shoal Bayou</td>
<td>Not listed</td>
<td>1263</td>
<td>T.M.T. 30°05.4'</td>
<td>In existence, listed,</td>
</tr>
<tr>
<td>Sulphur Point Buoy 2</td>
<td>Not listed</td>
<td>1263</td>
<td>T.M.T. 30°10.5'</td>
<td>Non-existent, listed,</td>
</tr>
<tr>
<td>Section Base</td>
<td>Not listed</td>
<td>1263</td>
<td>T.M.T. 30°10.2'</td>
<td>In existence, not listed,</td>
</tr>
<tr>
<td>&quot; Bn. 7</td>
<td>Not listed</td>
<td>1263</td>
<td>T.M.T. 30°10.3'</td>
<td>Non-existent, not listed,</td>
</tr>
<tr>
<td>&quot; Bn. 9</td>
<td>Not listed</td>
<td>1263</td>
<td>T.M.T. 85°44.9'</td>
<td>In existence, not listed,</td>
</tr>
<tr>
<td>&quot; Bn. 11</td>
<td>Not listed</td>
<td>1263</td>
<td>T.M.T. 85°45.4'</td>
<td>Non-existent, not listed,</td>
</tr>
<tr>
<td>&quot; Bn. 13</td>
<td>Not listed</td>
<td>1263</td>
<td>T.M.T. 85°46.3'</td>
<td>Non-existent, not listed,</td>
</tr>
<tr>
<td>Watson Bayou</td>
<td>Listed</td>
<td>1263</td>
<td>T.M.T. 85°39.1'</td>
<td>Non-existent, listed,</td>
</tr>
<tr>
<td>&quot; Bn. 2</td>
<td>Listed</td>
<td>1263</td>
<td>T.M.T. 85°39.4'</td>
<td>Non-existent, listed,</td>
</tr>
<tr>
<td>Redfish Pt. Bn. 154</td>
<td>Listed</td>
<td>1263</td>
<td>T.M.T. 85°42.6'</td>
<td>Non-existent, listed,</td>
</tr>
<tr>
<td>Courtney Pt. Shoal Buoy 1</td>
<td>Listed</td>
<td>1263</td>
<td>T.M.T. 85°42.6'</td>
<td>Non-existent, listed,</td>
</tr>
<tr>
<td>Army mooring Buoy (temporary)</td>
<td>Listed</td>
<td>1263</td>
<td>T.M.T. 30°06.0'</td>
<td>In existence, not listed,</td>
</tr>
<tr>
<td>AID TO NAVIGATION LOCALITY</td>
<td>LIGHT SHOWN ON</td>
<td>BIST CHART NO.</td>
<td>CHECKED LAT.</td>
<td>REMARKS</td>
</tr>
<tr>
<td>----------------------------</td>
<td>----------------</td>
<td>----------------</td>
<td>--------------</td>
<td>---------</td>
</tr>
<tr>
<td>Mooring buoy</td>
<td>Not listed</td>
<td>charted</td>
<td>T.M.T. 30°10.2'</td>
<td>In existence, not listed, not charted.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1263</td>
<td>28Jan46 85°44.2'</td>
<td></td>
</tr>
<tr>
<td>West Bay</td>
<td>155 charted</td>
<td></td>
<td>E.N. 30°15.3'</td>
<td>In existence, listed, not charted.</td>
</tr>
<tr>
<td>Buoys 7, 15, 25</td>
<td></td>
<td>1263</td>
<td>4Feb46 85°49.0' to 30°16.5'</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>85°50.3'</td>
<td></td>
</tr>
</tbody>
</table>

* 1945 Light List, Intra-Coastal Waterway

Copy Ch'd by CR