**U.S. COAST AND GEODETIC SURVEY**

**DEPARTMENT OF COMMERCE**

**DESCRIPTION REPORT**

<table>
<thead>
<tr>
<th>Type of Survey</th>
<th>TOPOGRAPHIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field No.</td>
<td>D-1947</td>
</tr>
<tr>
<td>Office No.</td>
<td>T-7069</td>
</tr>
</tbody>
</table>

**LOCALITY**

<table>
<thead>
<tr>
<th>State</th>
<th>Florida</th>
</tr>
</thead>
<tbody>
<tr>
<td>General locality</td>
<td>St. Andrew Bay</td>
</tr>
<tr>
<td>Locality</td>
<td>East end of Hurricane Island</td>
</tr>
</tbody>
</table>

**1947**

**CHIEF OF PARTY**

Fred. L. Peacock

**LIBRARY & ARCHIVES**

**DATE**

Oct. 4, 1948
DEPARTMENT OF COMMERCE  
U.S. COAST AND GEODETIC SURVEY  

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.

Field No. My-D-47

REGISTER NO. T-7069

State _______________________________ FLORIDA _______________________________

General locality ________________ ST. ANDREWS BAY ________________________________

Locality ___________________________ EAST END OF HURRICANE ISLAND ___________________________

Scale ______________ Date of survey ______________ Date of survey ______________ 19____________

Vessel Ship Hydrographer

Chief of party ___________________ Fred L. Peacock ___________________

Surveyed by ___________________ James D. Thurmond ___________________

Inked by ______________________ James D. Thurmond ___________________

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

Contour, Approximate contour, Form line interval ______ feet

Instructions dated ________________ . 26 Sept. 1946 __________________________ 19____________

Remarks: __________________________________________________________________________

__________________________________________________________________________________
Each Planetable and Graphic Control Sheet should be accompanied by this form, completed so far as practicable, when forwarded to the Washington Office.

STATE  FLORIDA
GENERAL LOCALITY  St. Andrew Bay
LOCALITY  East end of Hurricane Island
SCALE  1:10,000
DATE OF SURVEY  25 June 1947

VESSEL  Ship Hydrographer
CHIEF OF PARTY  Fred. L. Peacock
SURVEYED BY  James D. Thurmond
INKED BY  James D. Thurmond

HEIGTHS IN FEET ABOVE MHW OR  
☐ TO GROUND  ☐ TO TOPS OF TREES

TOUR  APPROXIMATE CONTOUR  FORM LINE INTERVAL  FEET

PROJECT NUMBER  GS - 328

REMARKS
DESCRIPTIVE REPORT TO ACCOMPANY

GRAPHIC CONTROL SURVEY

FIELD NO. D- 1947  OFFICE NO.- T-7062

East end of Hurricane Island, Fla.  Scale 1 : 10,000

Fred. L. Peacock, Chief of Party ---- Ship HYDROGRAPHER

Surveyed by James D, Thurmond.

PROJECT.

The survey was executed in accordance with the
Instructions Project CS 328, dated 26 September 1946,
to the Commanding Officer, USCG HYDROGRAPHER.

CONTROL.

Triangulation stations located with second order
accuracy in 1935 by G.L. Anderson, Chief of Party,
were used for control of this survey.

METHOD.

The topographic stations were located by occupying
triangulation station Lands End 2 1910-1935 and orienting
on Weiley 2 1935, and checking the orientation on Spanish
Shan ty 1930-1935. Cuts were taken to the different signals
to be located, a traverse was run to signal Liz from Lands
End 2 1910-1935, thence down the beach to signal HUR.

At signal Hur a set up was made to check the position obtained
in traverse by orienting on the various triangulation stations
that were visible and the position was found to be in good
agreement, after orienting on Lands End 2 1910-1935.
Signal Hat was located by resection from Lands End 2 1910 and 1935 and Weiley 2 1935.

General Description.

The shore line consists of low sand dunes about 4 to 5 feet in height covered with grass, in back of the dunes flat sandy area covered with grass and marsh. The shoreline was in close agreement with the photogrammetric delineation sheet Registry No T- 5517 and no shore line was rodded in.

Respectfully submitted,

James D. Thurmond, Lt. Comdr. C&GS.

Respectfully forwarded and approved:


This graphic control survey has been compared with contemporary hydrographic surveys. No further review by the Hydrographic Surveys Section is necessary at the present time.

J.A. Dinsmore 1/14/49
<table>
<thead>
<tr>
<th>Name and Description</th>
<th>Latitude</th>
<th>DM</th>
<th>Longitude</th>
<th>DP</th>
<th>Height</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUM, white cross ban.</td>
<td>30-04</td>
<td>1807.0</td>
<td>85-39</td>
<td>1474.0</td>
<td>8'</td>
<td>Not Rec.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(40.5)</td>
<td></td>
<td>(133.0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GUS, black cross ban.</td>
<td>30-04</td>
<td>1532.0</td>
<td>85-39</td>
<td>805.0</td>
<td>10'</td>
<td>Not Rec.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(315.5)</td>
<td></td>
<td>(802.0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HAT, black cross ban.</td>
<td>30-05</td>
<td>1111.5</td>
<td>85-41</td>
<td>320.7</td>
<td>25'</td>
<td>Not Rec.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(736.0)</td>
<td></td>
<td>(1285.8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HUR, white tripod</td>
<td>30-04</td>
<td>1507.5</td>
<td>85-39</td>
<td>333.0</td>
<td>25'</td>
<td>Not Rec.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(340.0)</td>
<td></td>
<td>(1273.0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIZ, white tripod</td>
<td>30-05</td>
<td>482.0</td>
<td>85-40</td>
<td>997.0</td>
<td>10'</td>
<td>Not Rec.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(1365.5)</td>
<td></td>
<td>(610.0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WED, black cross ban.</td>
<td>30-05</td>
<td>302.5</td>
<td>85-40</td>
<td>534.0</td>
<td>8'</td>
<td>Not Rec.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(1545.0)</td>
<td></td>
<td>(1073.0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>East Gable Alum. Roof House</td>
<td>30-06</td>
<td>42.5</td>
<td>85-39</td>
<td>847.5</td>
<td>50'</td>
<td>Signal not used, Rec.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(1805.0)</td>
<td></td>
<td>(759.0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eastermost windmill N.shore St. Andrew Bay</td>
<td>30-05</td>
<td>1167.0</td>
<td>85-38</td>
<td>1352.7</td>
<td>50'</td>
<td>Signal not used, Rec.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(680.5)</td>
<td></td>
<td>(254.1)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Scaled by: James D. Thurmond
Checked by: Walter J. Chovan