DESCRIPTIVE REPORT

Topographic Sheet No. 6352a 6352b

State: Florida

Locality: St. George Sound
Dog Island to Light House Pt.

1935

Chief of Party: C. A. Egner
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. 0

REGISTER NO. 6352

State... Florida

General locality... Gulf Coast

St. George Sound

Dog Island to Light House Pt.

Locality... St. James Id., west of Turkey Point.

Scale... 1/20,000

Date of survey... May-June 1935

Vessel... Field Party #23.

Chief of party... C. A. Egner.

Surveyed by... G. R. Dietz, R. E. Dille.

Inked by...

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

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

Instructions dated... Supplemental June 5, 1935

Remarks... Sheet unfinished in field due to sudden termination of work.
DESCRIPTIVE REPORT
TOPOGRAPHIC
SHEET "O"

Instructions

This work is covered by Supplemental Instructions dated June 5, 1935, which called for an extension eastward to St. Marks Lighthouse of the Original Instructions of Nov. 30, 1934.

Purpose

To revise existing surveys, to locate signals for hydrography, to provide a check on aerial photography, and to provide recoverable points for later revision work.

Limits

In constructing this sheet, one face of a Bristol Board was divided into two sections to cover the area from Point eastward to include all of Alligator Harbor. One half is called sheet "O", the other sheet "P". "O" extends as far east as Turkey Point, and "P" eastward of that Point, the overlap including Turk, 1935.

At the western end of "O" overlap is made at Point with sheet "K". However, "O" is made large enough to include Dog, 1934, for purposes of orientation and intersection.

Both "O", and "P" are on a scale of 1/20000.

Methods and Instruments

Aerial photography covers all of this sheet. Therefore, since signal location was the primary purpose, only such topography was required as would satisfactorily determine these locations. Wherever possible the signals were located by intersection from triangulation stations; however, resort was had to traverse between Point and Fitch, supplemented by resection. The usual planetable outfit was used. The road paralleled the beach, and only a small party was required.

Control

Four triangulation stations fall within the confines of this sheet:

Dog 1934 (1st order)  Point 1935 (2nd order)
Fitch 1935 (3rd order)  Turk 1935 (2nd order)
These stations furnish control for the topography.

Marking of Stations

Since the shoreline is short between Point and Turk and is tied down by three triangulation stations, no stations were marked along this beach. It is suggested, however, that if work is resumed in this locality at least one stations between Point and Fitch should be marked and referenced.

Shoreline

Small sections of shoreline were rodded at Point, Fitch, and Turk to furnish a check on the aerial photography.

Magnetic Meridian

None was taken, though this should be done if work is resumed.

Geographic Names

Charted ones have been retained.

Landmarks

None worthy of recording.

Transfer of Signals

This was done by tracing to the hydrographic sheet.

Changes since last survey

This can be done better by comparison with the aerial photographic shoreline in the office. It is likely that some recession of the beach will be noted.

Future work necessary on this sheet.

Due to the sudden termination of the work it is suggested that the following work be undertaken when work is resumed in this locality.

1. Mark one or more signals between Point and Fitch.
2. Obtain a magnetic meridian.

Respectfully submitted,

[Signature]

For the topographer: G. R. Dietz, Observer.
**LIST OF RECOVERABLE STATIONS**

<table>
<thead>
<tr>
<th>Name</th>
<th>Latitude</th>
<th>Meters</th>
<th>Longitude</th>
<th>Meters</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center of Dock</td>
<td>29 54</td>
<td>1721.0</td>
<td>84 30</td>
<td>891.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(127.0)</td>
<td></td>
<td>(719.0)</td>
<td></td>
</tr>
</tbody>
</table>

Topo Sheet "0"
1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5511, , , with particular attention to the following details:

   (a) Projection has been checked in the Field.

   (b) Accuracy of location of plane table control points.

   (c) Discrepancies between detail on this survey and the air photo compilations listed above.

   (d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above.

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-5511, , , for a more complete discussion of any errors or discrepancies found.

   Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section.

   Notes and corrections resulting from the review are shown on this survey in green.

   L.C. Landy
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. "E"

REGISTER NO. 6352b

State: Florida

General locality: Gulf Coast, St. George Sound, Dog Island to Light House Pt.

Locality: St. George Sound, Turkey Point.

Scale: 1/20000 Date of survey: May-June 1934, 1935.

Vessel: Field Party #23.

Chief of party: C. A. Egner.

Surveyed by: G. R. Dziak, Observer.

Inked by: C. A. Egner.

Heights in feet above ground to tops of trees.

Contour, Approximate contour, Form line interval: feet.


Remarks: This sheet is half of a divided sheet, Sheet "O" forming the other half. "E" is barely started, work having been suspended due to lack of funds.
DESCRIPTIVE REPORT
TOPOGRAPHIC SHEET "P"

Refer to report for Sheet "O".

This sheet, forming one half of a face of a bristol board whose other half is Sheet "O", was barely started in the field when the party was disbanded due to lack of funds.

Its limits extend from Turkey Point on the west (in common with Sheet "O") eastward to include all of Alligator Harbor.

The only work accomplished was the location of Signal Ruf for hydrographic use and a few natural signals and the tide gauge location at the settlement of St. Theresa. The location of Ruf is included with this report; the others are left for the future record if work is resumed in this locality.

No further report is attempted due to the small amount of work done.

The sheet was inked "As Is".

Respectfully,

[Signature]

C. A. Egner, Chief of Party.
# Recoverable Signals

Topographic Sheet "P".

<table>
<thead>
<tr>
<th>Name</th>
<th>Latitude</th>
<th>meters</th>
<th>Longitude</th>
<th>Meters</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ruf</td>
<td>29 55</td>
<td>595</td>
<td>84 28</td>
<td>933</td>
<td>S. Gable Red House</td>
</tr>
<tr>
<td></td>
<td>(1252)</td>
<td>(678)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>