

6352a
6352b

Graphic Control

Form 504
Rev. Dec. 1933
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
R. S. PATTON, DIRECTOR

DESCRIPTIVE REPORT

Topographic

Sheet No. "Q" & "P".

6352a

6352b

State Florida

LOCALITY

St. George Sound

Dog Island to Light House Pt.

193 5

CHIEF OF PARTY

C.A. Eger.

U. S. GOVERNMENT PRINTING OFFICE: 1934

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY
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OCT 28 1935

REG. NO.

Acc. No.

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form,
filled in as completely as possible, when the sheet is for-
warded to the Office. *6352a*

Field No. *0*

REGISTER NO.

6352a

State *Florida*

General locality *Gulf Coast St. George Sound 15*

~~Dog Island to Light House Pt. 26~~
Locality *St. James Id. west of Turkey Point.*

Scale *1/20,000* Date of survey *May-June*, 19*35*

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.*, 19*35*

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 Δ 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 Δ Point with sheet "K". However, "O" is made large enough to include Δ 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 Δ Point and Δ Fitch, supplemented by resection. The usual planetable outfit was used. The road parallels 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 Δ Point and Δ 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 station between Δ Point and Δ Fitch should be marked and referenced.

Shoreline

Small sections of shoreline were rodded at Δ Point, Δ Fitch, and Δ 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 Δ Point and Δ Fitch.
- (2) Obtain a magnetic meridian.

Respectfully submitted,

C. H. Egan
Chief of Party

For the topographer: G. R. Dietz, Observer.

LIST OF RECOVERABLE STATIONS

Name	Latitude	Meters	Longitude	Meters	Description
Center of Dock	29 54	1721.0 (127.0)	84 30	891.0 (719.0)	

Topo Sheet "0"

REVIEW OF GRAPHIC CONTROL SURVEY T-6352a, SCALE 1:20,000

Date of Review 1/7/37

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

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

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TOPOGRAPHIC TITLE SHEET

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filled in as completely as possible, when the sheet is for-
warded to the Office. *6352b*

Field No. "P"

REGISTER NO. *6352b*

State Florida

General locality ~~Gulf Coast~~ *St. George Sound*

Locality *Dog Island to Light House Pt.*
~~St. Georges Sound, Turkey Point.~~

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

Vessel Field Party #23.

Chief of party C. A. Egner.

Surveyed by G. R. Dietz, Observer.

Inked by C. A. Egner.

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

Contour, Approximate contour, Form line interval feet

Instructions dated Nov. 30, 1934; June 5, 1935., 19

Remarks: This sheet is half of a divided sheet, Sheet "O"
forming the other half. "P" 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.

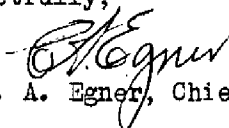
Its limits extend from Turkey Point on the west (Δ Turk in common with Sheet "O") eastward to include all of Alligator Harbor.

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 \odot 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,


C. A. Egnor, Chief of Party.

RECOVERABLE SIGNALS

Topographic Sheet "P".

Name	Latitude	meters	Longitude	Meters	Description
Ruf	29 55	595 (1252)	84 28	933 (676)	S. Gable Red House