

6157a

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

DEC 28 1934

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U. S. COAST & GEODETIC SURVEY
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JAN 21 1935

Acc. No. _____

Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, Director

State: Georgia

DESCRIPTIVE REPORT

Topographic } Sheet No. M' 6157a
~~Hydrographic~~

LOCALITY

St. Catherines Island

South Newport River

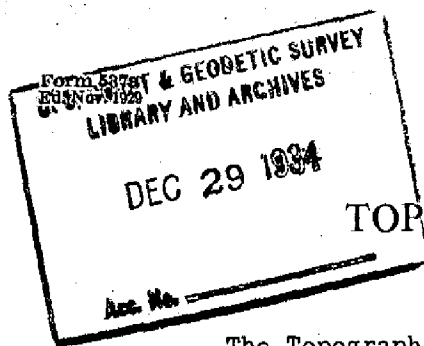
193 4

CHIEF OF PARTY

C. A. Egner

U. S. GOVERNMENT PRINTING OFFICE: 1928

6157a



DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

REG. NO. 61572

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. M.

REGISTER NO. 61572

State Georgia

General locality Little St. Catherine's Island

Locality South Newport River

Scale 1/10,000 Date of survey October 19 34

Vessel Party No. 23

Chief of party C. A. Egner

Surveyed by R. E. Dille

Inked by J. G. Patterson

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated December 5 19 33

Remarks: This sheet for topographic and hydrographic control only

DESCRIPTIVE REPORT
TO ACCOMPANY
TOPOGRAPHIC SHEET M'

CONTROL AND METHODS:

A scheme of 3rd. order triangulation was put in covering the area of this sheet and carried forward from previously established 2nd. order stations, thus providing very strong set-ups and fixes for orientation.

The usual plane-table outfit was used. All signals were cut-in from triangulation stations.

Small portions of shore-line were obtained from triangulation stations at ends of sheet for possible assistance to photo-compilation unit.

LANDMARKS:

No prominent land marks of note appear on this sheet.

GEOGRAPHIC NAMES:

Those listed on charts have been retained.

MAGNETIC MERIDIAN:

Taken at Triangulation Station NEWPORT Oct. 31, 1934.

LIST OF TOPOGRAPHIC
SIGNALS:

Only recoverable topographic signals accompany report.

Respectfully submitted,
R. E. Dille
R. E. Dille,
Surveyor.

Approved and forwarded;

G. A. Egner
G. A. Egner, Chief of Party.

recoverable topographic signal on sheet M'

Name	Latitude			Longitude		
	0	'	D.M. meters	0	'	D.P.meters

Pine	31	39	171	81	23	426 ⁸
			1677			1155 ₃

Review of T 6157 a

This sheet has been examined in connection
with the review of air photo compilation T5118
No errors were found except those discussed
in the review of air photo compilation T5119

L. C. Landy

6157b

U. S. COAST & GEODETIC SURVEY
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U. S. COAST & GEODETIC SURVEY
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JAN 21 1935

Acc. No. _____

Form 504
Ed. June, 1923

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, Director

State: Georgia

DESCRIPTIVE REPORT

Topographic

~~Hydrographic~~

} Sheet No.

L' 6157b

LOCALITY

St. Catherines Sound

Timmons, River into South

Newport Rivers

1934

CHIEF OF PARTY

C. A. Egnor

U. S. GOVERNMENT PRINTING OFFICE: 1923

6157b

6157b

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

U.S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

DEC 29 1934

TOPOGRAPHIC TITLE SHEET

Acc. No. _____

REG. NO. 6157b

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. L1

REGISTER NO. 6157b

State..... Georgia

General locality..... St. Catherine's Island

Locality..... Timmons River to South Newport River

Scale..... 1/10,000 Date of survey..... Oct. - Nov., 1934

Vessel..... Party No. 23

Chief of party..... C. A. Egnar

Surveyed by..... R. E. Dille

Inked by..... J. G. Patterson

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

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

Instructions dated..... December 5, 1933

Remarks: This sheet for topographic and hydrographic
control only

DESCRIPTIVE REPORT
TO ACCOMPANY
TOPOGRAPHIC SHEET L'

PURPOSE:

To locate signals for hydrography, revise existing surveys, provide permanent points for future surveys and assist the photo-compilation unit in providing the general topography.

CONTROL
AND METHODS:

A scheme of 3rd. order triangulation was put in covering the area of this sheet, carried forward from previously established 2nd. order stations, thus providing very strong set-ups and 3-point fixes.

The usual plane-table outfit was used. All signals being cut in from 3-point fixes. Portions of shoreline were obtained from selected points for possible assistance to photo-compilation unit.

MARKING OF
STATIONS:

Recoverable topographic signals on accompanying list marked with 4"x4"x8' cypress hub extending 1-foot above surface of marsh, and blaze on trees.

GEOGRAPHIC
NAMES:

Those listed on maps and charts have been retained.

VERTICAL CONTROL:

None.

MAGNETIC
MERIDIAN:

Taken at Triangulation Station MOON Nov. 6,
1934.

LIST OF
TOPOGRAPHIC SIGNALS:

Accompanying list of topographic signals
include only those recoverable.

Respectfully submitted,

R.E. Dille
R. E. Dille,
Surveyor.

Approved and forwarded;

C. A. Egner
C. A. Egner, Chief of Party

LIST OF RECOVERABLE TOPOGRAPHIC SIGNALS, SHEET L'

Name	Latitude			Longitude		
	0	'	meters	0	'	meters
Tree	31	42	945.0 (---)	81	19	1145.0 (---)
Beg			486.5 (---)			1570.0 (---)
Mud			454.3 (---)	81	18	1535.0 45.0
West			678.3 (---)			452.0 1128.0
Port			943.0 (---)	81	17	1283.0 297.0
New	31	41	1262 586	81	18	366 1214
Side			1641 207	81	17	1101 479
Tank			1783 65	81	16	(---) 489
Bend	31	40	252 1596	81	18	1257 324
Half			1489 359	81	17	804 777
Edge	31	39	26 1822	81	19	1308 (---)
Bad			580 1268	81	17	250 1331
Sou	31	38	(--) 255	8		1532 49
On	31	41	1473 375	81	16	-- 462
Nel			34 1814			-- 382

All stations listed on this page are described
and positions have been checked and corrected on form 524

REVIEW OF GRAPHIC CONTROL SURVEY T- 61576 , SCALE 1:10000,

Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5119, T5117, , 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-5119, T5117, , 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. *None*

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

7/29/35

W.B. Jones