6197 6196a
6196b

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES
JAN 25 1935
Acc. No.

6196b 6196a 6197

Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. S. Patton, *Director*

State: GEORGIA

DESCRIPTIVE REPORT

Topographic / ~~*Hydrographic*~~ *Sheet Nos.* H, L, & M.

LOCALITY

Vicinity of Sapelo Sound
~~Altamaha Sound to Doboy Sound,~~
Little Sepelo Island to Darien River
~~Georgia.~~

Sapelo I. to Rockdedundy R. Wolf I. To Little St. Simon I.

Project No. HT-167

19 34

CHIEF OF PARTY

John A. Bond, H. & G. Engr.

6196a 6196b 6197

U. S. GOVERNMENT PRINTING OFFICE: 1934

Form 537a
Ed. Nov. 1929

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES
JAN 27 1935

REG. NO.

TOPOGRAPHIC TITLE SHEET

Acc. No.

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 (Mikawe)

REGISTER NO. 6196a

State Georgia

General locality Vicinity of Sapelo Island ~~Doboy Sound~~

Locality Little Sapelo Island to Darien River

Scale 1/10000 Date of survey March 1934, 19

Vessel Lch. Mikawe

Chief of party Lt. J. A. Bond

Surveyed by Wm. Deane

Inked by ?

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated Dec. 5, 1933., 19

Remarks: Sheet turned over to Party #23 for completion.

Form 537a
Ed. Nov. 1929

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES
JAN 27 1935
Acc. No.

REG. NO.

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. L (M)

REGISTER NO. 6196b

State Georgia

General locality Wolf Island
Sapelo Island to Rockdedundy River

Locality ~~Wolf Creek~~

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

Vessel Party No. 23

Chief of party C. A. Egner

Surveyed by G. R. Dietz

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 hydorgraphic and topographic control only.

Form 537a
Ed. Nov., 1929

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES
JAN 27 1935
Acc. No.

REG. NO.

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. H

REGISTER NO. 6197

State Georgia

General locality ~~Inland Waterway, Georgia~~ Altamaha Sound

Locality ~~Between Sapelo Sound and Doboy Sound~~ Wolf Island to Little St. Simon Island

Scale 1:10 000 Date of survey March, 19 34

Vessel Gilbert

Chief of party Herman Odessey

Surveyed by Edwin Shuffle Jr., Observer

Inked by

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

Contour, Approximate contour, Form line interval none shown feet

Instructions dated December 5, 19 33

Remarks: Sheet, uninked, turned over to Lieutenant John A. Bond, Commanding MIKAWE, on the adjoining project.

R.

DESCRIPTIVE REPORT
to accompany

TOPOGRAPHIC SHEETS H, L, and M

Altamaha Sound to Doboy Sound
Georgia

INSTRUCTIONS:

This survey was executed in compliance with the Director's Instructions dated December 5, 1933.

SCOPE:

Sheet H includes the shoreline of Altamaha Sound and Altamaha River to approximate longitude on the west of 81 21'. Junctures with Sheet G on the west and with Sheet L on the north are made.

Sheet L is a survey of the Little Mud River from Altamaha Sound to the Darien River, including all of South River and part of Back River. This sheet joins Sheet H on the south, Sheet K on the west,, and Sheet M on the north.

Sheet M is a survey of Doboy Sound to Folly River on the northwest, Old Teakettle Creek on the north, and Duplin River on the northeast. This sheet joins Sheet N on the north and Sheet L on the south.

CONTROL:

Existing triangulation was used for control.

METHOD OF SURVEY:

Because of the limited work required on the sheets; i.e., location of signals for hydrography, most set-ups were made over triangulation stations. Positions determined by three point fixes were used to supplement the first method. Two traverses were run and closed well within the allowable limit.

GENERAL DESCRIPTION:

Short stretches of the high water line were rodded in to aid in aerophotograph reduction. The shoreline is generally marshy with the following exceptions: entrances to Altamaha Sound and Doboy Sound, east shore of Egg Island, east and northeast shores of Commodore Island, and west shore of Doboy Island. All of the exceptions are predominately sand.

LANDMARKS:

Landmarks are listed on form 567, "Landmarks for Charts".

Respectfully submitted,

William F. Deane,
Ensign, C. & G. S.

Approved:

John A. Bond

John A. Bond, H. & G. E.,
Chief of Party

RECOVERABLE TOPOGRAPHIC STATIONS

SHEET H.

Name	Latitude °	Latitude '	Latitude Meters	Longitude °	Longitude '	Longitude Meters	Description
Mul	31	19	575	81	17	191	4x4 cypress post.
Pax	31	18	1069	81	18	260	4x4 cypress post.

SHEET L.

Name	Latitude °	Latitude '	Latitude Meters	Longitude °	Longitude '	Longitude Meters	Description
Pet	31	23	159.0	81	18	378.0	4x4 cypress post.
Abu	31	22	1725	81	16	1395	4x4 cypress post.
Fix	31	22	284.0	81	18	1439.0	4x4 cypress post.
Owl	31	22	166.5	81	17	1271.0	4x4 cypress post.

SHEET M.

Name	Latitude °	Latitude '	Latitude Meters	Longitude °	Longitude '	Longitude Meters	Description
Iso	31	24	1088	81	19	186	Only telephone pole with cross-tree.
Chy	31	24	756	81	19	752	Brick chimney lone house opposite Doboy Sound.

SUPPLEMENTAL REPORT TO ACCOMPANY

TOPOGRAPHIC SHEET FIELD L (M)

- -

Project: F. P. 4

Party: No. 23

Year: 1934

State: Gerogia

General Locality: Wolf Island.

Locality: Wolf Creek

Adjoins sheet: M(M), K(M), G(M), and H(M).

Sheet on reverse side: M(M)

Scale: 1/10,000

Datum: N.A. 1927

Chief of Party: C. A. Egner

Topographer: G. R. Dietz.

Date of Instructions: Dec. 5, 1933.

Inked by; J. G. Patterson

INSTRUMENTS
USED:

The usual plane-table outfit was used.

METHODS:

Signals were located from set ups on stations previously located by the MIKAWE.

PURPOSE OF
SURVEY:

To locate signals for hydorgraphy, to revise existing surveys.

MARKING OF
STATIONS:

No additional stations were marked.

LANDMARKS:

None worthy of the name appear on this sheet.

RECOVERABLE
STATIONS:

See paragraphy "Marking of Stations" above.

GEOGRAPHIC
NAMES:

The charted names are the accepted local names.

METHOD OF TRANSFER
OF SIGNALS TO
HYDROGRAPHIC SHEET:

Signals were transferred by tracing.

VERTICAL
CONTROL:

None.

MISCELLANEOUS:

In order to complete the hydrography in this locality, especially Wolf Creek and Beacon Creek, it was found necessary to establish additional hydrographic signals which are GUS, BA, GO, and END. This report is supplemental to report written by the party on the MIKAWE.

Respectfully submitted,

G. R. DIETZ

G. R. Dietz

by C. A. Egner

Approved and forwarded;

C. A. Egner

C. A. Egner, Chief of Party.

Review of T-6196(a)

This plane table survey has been examined in connection with the review of T-5220 air photo compilation, and no errors noted except that there are shoreline differences with the compilation, probably due to difference in interpretation of the photographs and sketching between rod readings.
The triangulation station 'Duplin River Light' 1932 is shown on the compilation, but according to Notice to Mariners #46, 1933 the light has been moved and is now on the location of the station named 'Bee' on the plane table.

D. H. Benson
B. G. Jones

Review of T-6196(b)

No errors were noted on this plane table survey. The described station Pet(d) on the tip of Commodore Island is described as being on the highwater line but actually plots on the low water line as shown on the compilation, probably due to a difference in interpretation of the photographs.

D. H. Benson
B. G. Jones

M-189

REVIEW OF GRAPHIC CONTROL SURVEY T- 6197 , SCALE 1:10,000

Date of Review Aug 27, 1935

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5723, , , 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-5723, , , 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. Lande