6169
6170
6171

U. S. COAST & GEODETIC SURVEY
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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
~~Hydrographic~~ } Sheet Nos. B, D, & F.

6169
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6171

LOCALITY

St. Simon Sound
(B) Brunswick Harbor
(D) Entrance to Mackay Creek
Alt: St. Simon Island
(F) Mackay River
Project No. HT-167

1934

CHIEF OF PARTY

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

U. S. GOVERNMENT PRINTING OFFICE: 1931

6169
6170
6171

Form 537a
Ed. Nov. 1929

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES
DEC 29 1934
Acc. No.
REG. NO. 6171

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. D

REGISTER NO. 6171

State Georgia

General locality St. Simon Sound

Locality Entrance to Mackay River

Scale 1/10,000 Date of survey Feb. - Apr., 1934

Vessel MIKAWE

Chief of party J. A. Bond

Surveyed by D. E. Strumar

Inked by

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated Dec. 5, 1933

Remarks:

Form 537a
Ed. Nov. 1929

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY
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DEC 29 1934
Acc. No.

REG. NO. 6169

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. F

REGISTER NO. 6169

State Georgia

General locality St. Simon Island

Locality Frederica & Mackay Rivers

Scale 1/10,000 Date of survey Feb. - Apr., 1934

Vessel MIKAWE

Chief of party J. A. Bond

Surveyed by D. E. Strumer

Inked by

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated Dec. 5, 1933

Remarks:

Form 537a
Ed. Nov. 1929

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES
DEC 29 1934
Acc. No.
REG. NO.
6170

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. B

REGISTER NO. 6170

State Georgia

General locality St. Simon Sound

Locality Brunswick Harbor

Scale 1/10,000 Date of survey Feb. - Apr., 1934

Vessel MIKAWE

Chief of party J. A. Bond

Surveyed by D. E. Strumer

Inked by

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated December 5, 1933

Remarks:

DESCRIPTIVE REPORT

To Accompany Topographic Sheets B, D, and F.

St. Simons Sound to Altamaha Sound, Georgia.

PROJECT NO. HT-167

AUTHORITY

This work was executed in accordance with the Director's Instructions dated Dec. 5, 1933, to the Commanding Officer, Launch MIKAWE.

LIMITS

Sheet B covers Turtle, East and Brunswick Rivers from Lat. 31-07 N. to Lat. 31-11, including Brunswick Harbor. The sheet joins sheets A & C on the northwest and southeast, respectively.

Sheet D covers the northern portion of St. Simons Sound and Frederica, Mackay and Back Rivers to Lat. 31-11 N. The sheet joins sheets C & E on the south and north respectively.

Sheet F covers Mackay and Back Rivers from Lat. 31-14 N. to Lat. 31-17 N. The sheet joins sheets E and G on the south and north respectively.

GENERAL DESCRIPTIONS

In general the area covered by sheet B is low grass covered marsh which floods on high water, except along the Brunswick waterfront, which is lined with docks and piers.

The area covered by sheets D & F is low grass covered marsh flooded at high water except for a short stretch on the northern edge of St. Simons Sound from St. Simon Lighthouse (Lat. 31-08.0, Long. 81-23.7) to topographic signal "Cid" which is sand beach.

RECOVERABLE TOPOGRAPHIC STATIONS

Marked topographic stations located on the sheets are listed in accompanying table and separate descriptions for each furnished on Form 524.

CHARACTER OF CONTROL

Control consisted of existing triangulation.

METHOD OF SURVEY

Because of the character of the survey, in the location of hydrographic signals and range beacons, set-ups were made over triangulation stations, and points located by a three point fix. No traverses were run. The topographic signals were located by alidade cuts.

The dock line of the Brunswick waterfront on sheet B Lat. 31-07.3 N. to Lat. 31-09.7 N. Long. 81-30 W. was surveyed in detail.

LIST OF NEW NAMES

No objects were renamed or any added to those existing on the chart.

Respectfully Submitted:

D. E. Sturmer
Deck Officer, C. & G. Survey

Approved & Forwarded:

John A. Bond
H. & G. Engineer
Chief of Party

RECOVERABLE TOPOGRAPHIC STATIONS

SHEET D. T-6171

Name	Latitude °	'	Meters	Longitude °	'	Meters	Description
Say	31	09	1003	81	25	773	4x4 cypress post.
Vex	31	08	1776	81	26	1226	4x4 cypress post.

SHEET F. T-6169

Name	Latitude °	'	Meters	Longitude °	'	Meters	Description
Urt	31	14	1496	81	25	290	4x4 cypress post.
Ady	31	13	1195	81	25	1474	4x4 cypress post.
Sen	31	14	1695	81	23	1407	4x4 cypress post.
Tot	31	15	1601	81	24	717	4x4 cypress post.

Review of plane table survey T-6171

This sheet was reviewed in conjunction with the review of air photo compilation T-5224.
The inked projection on this sheet has been carelessly drawn and is incorrect in several places. A correct projection on North American Datum has been drawn in pencil on the sheet and the triangulation checks from this projection except that the reference station Wells 1932 is plotted 2 meters south west of the correct position.

D. H. Benson
B. G. Jones