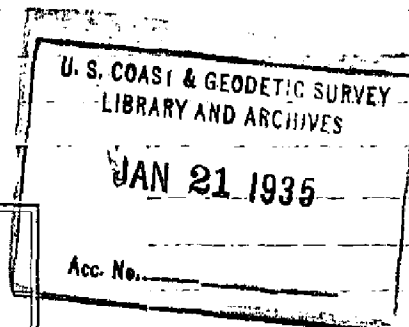


6163a



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

DESRIPTIVE REPORT

Topographic ~~Hydrographic~~ Sheet No. G(M) 6163a

State Georgia

LOCALITY

Altamaha Sound

Buttermilk Sound

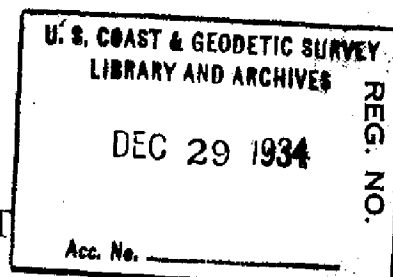
1934

CHIEF OF PARTY

C.A. Egner

6163a

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY



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. G(M)

REGISTER NO. 61632

State Georgia

General locality Altamaha Sound and Island

Locality Buttermilk Sound

Scale 1/10,000 Date of survey September 1934

Vessel Party No. 23

Chief of party C. A. Egnor

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 1933

Remarks: This sheet for hydrographic and topographic control only. This report is supplemental to that written by party on the MIKAWA.

DESCRIPTIVE REPORT

**To Accompany Topographic Sheets
C. G. J. & K.**

St. Simon Sound to Doboy Sound, Ga.

PROJECT NO. HT-167

INSTRUCTIONS

Work on these sheets was executed in accordance with Director's instructions dated December 5, 1933, to Commanding Officer, Launch MIKAWA.

PURPOSE

These sheets were executed for the purpose of locating signals for hydrographic control, aids to navigation not previously located by triangulation and to furnish supplemental data for the reduction of air photos. Shoreline for use on boat-sheets was sketched in the field.

SCOPE

Sheet C. includes the shoreline of Brunswick River from Longitude $81^{\circ} 29'$ to St. Simon Sound. This sheet joins Sheet B. on the west and Sheet D. on the north.

Sheet G. covers Buttermilk Sound and part of Altamaha River, joining Sheet H. on the east Sheet F. on the south, Sheet J. on the west and Sheet K. on the north.

Sheet J. covers South Altamaha River, a portion of Altamaha River and the Darien waterfront on Darien River. This sheet joins Sheet G. and K. on the east.

Sheet K. covers the Darien and Rockdedandy Rivers. This sheet joins Sheet J. on the west and Sheets L. and M. on the east.

CONTROL

Existing triangulation was used for control.

METHOD OF SURVEY

Signals for hydrography were located by graphic triangulation from triangulation stations. Positions determined by three point fixes were used, when triangulation stations were not conveniently located. Short stretches of shore line were rodded in to aid in aero-photography reduction.

On Sheet J. a traverse was run through South Altamaha River for control and adjusted in field. The Darien Harbor was rodded in on this sheet.

DESCRIPTION

With the exception of a short stretch of high ground along Darien waterfront all the shoreline is marshy with grass 3 to 7 feet high.

RECOVERABLE TOPOGRAPHIC STATIONS

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

Respectfully submitted:

D.M. Watt
Surveyor, C. & G. S.

Approved & Forwarded

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

RECOVERABLE TOPOGRAPHIC STATIONS

SHEET C.

Name	Latitude ° ' Meters	Longitude ° ' Meters	Description
Glu	31 07 532	81 24 1118	N.W. corner of wooden bulkhead at landing

SHEET J.

Name	Latitude ° ' Meters	Longitude ° ' Meters	Description
One	31 19 1350	81 26 1270	Center light on Altamaha River Swing Bridge.
Sis	31 20 543	81 24 849	4x4 cypress post
Fag	31 18 496	81 25 139	4x4 cypress post
chy	31 19 878	81 26 68	North white chimney large brown house.
Vex	31 19 869	81 26 67	South white chimney large brown house.

Sheet K.

Name	Latitude ° ' Meters	Longitude ° ' Meters	Description
Top	31 20 1469	81 25 82	4x4 cypress post
Gun	31 21 1128	81 21 347	4x4 cypress post
Vex	31 22 1004	81 21 525	4x4 cypress post

DESCRIPTIVE REPORT TO ACCOMPANY TOPOGRAPHIC
SHEET NO. G (M).

Project: F. P. 4
Party: No. 23
Year: 1934
State: Georgia
General Locality: Little St. Simons Island.
Locality: Hampton River
Adjoins sheets: H(M), L(M), K(M), J(M), F(M), .
Sheet on reverse side: W'
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 by cuts taken from set-ups on stations previously located by the party on the MIKAWA and from three-point set-ups using said signals as control.

At selected points a section of shoreline was rodded in to assist the photo compilation unit in tying down the general topography.

PURPOSE OF

SURVEY:

To locate signals for hydrography, to revise existing surveys, to aid the photo compilation unit in providing the general topography.

MARKING

OF STATIONS:

No further stations were marked on account of it was thought sufficient control for future surveys was available.

LANDMARKS:

None worthy of the name appear on this sheet.

RECOVERABLE

STATIONS:

See paragraph "Marking of Stations" above.

GEOGRAPHIC

NAMES:

The charted names are the accepted local names.

METHOD OF TRANSFER
OF SIGNALS TO HYDRO-
GRAPHIC SHEET:

Signals were transferred by tracing.

VERTICAL
CONTROL:

None.


MISCELLANEOUS:

In order to complete hydrography in this territory, especially in Hampton River, it was found necessary to establish additional control. The new signals on this sheet are ZIP, PUT, MOL, WIL, DOT, FOX, and ED. This report is supplemental to report previously written by the party on the MIKAWA.

Respectfully submitted,

G. R. Dietz.

Approved and forwarded;


C. A. Egner, Chief of Party.

6163b

U. S. COAST & GEODETIC SURVEY
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JAN 21 1935

Acc. No. _____

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

DESCRIPTIVE REPORT

Topographic } Sheet No. **6163b**
~~Hydrographic~~

State Georgia

LOCALITY

St. Simon Island

Postell Creek

1934

CHIEF OF PARTY

C. A. Egner

6163b

DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

U. S. COAST & GEODETIC
LIBRARY AND ARCHIVES

DEC 29 1934

TOPOGRAPHIC TITLE SHEET

REG. NO. 6163b

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. W1

REGISTER NO. 6163b

State Georgia

General locality St. Simon Island

Locality Postell Creek

Scale 1/20,000 Date of survey November 1934

Vessel Party No. 23

Chief of party C. A. Egnor

Surveyed by G. R. Dietz

Inked by C. A. Egnor

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 W'

Project: F.P. #4
Party: No. 23
Year: 1934
State: Georgia
General Locality: St. Simons Island
Locality: Postell Creek
Adjoins sheet: T8
Sheet on reverse: GM
Scale: 1/20:00
Datum: N.A. 1927
Chief of Party: C. A. Egner
Topographer: G. R. Dietz
Date of Instructions: Dec. 5, 1933
Inked by: C. A. Egner

INSTRUMENTS USED:

The usual plane-table outfit was used. Stations were located by traverse from Triangulation Station POSTELL.

At a selected point a section of the shoreline was rodded in to assist the photo-compilation unit in tying down the general topography.

PURPOSE OF SURVEY:

To locate signals for hydrography, to revise existing surbeys, to assist the photo-compilation unit in tying down the general topography.

MARKING OF STATIONS:

None marked.

LANDMARKS:

None worthy of the name appear on this sheet.

RECOVERABLE STATIONS:

See paragraph "Marking of Stations", above.

GEOGRAPHIC NAMES:

No new names other than those charted were found.

MAGNETIC MERIDIAN:

Taken from triangulation station FAT on Nov. 3, 1934.

METHOD OF TRANSFER
OF SIGNALS TO HYDRO-
GRAPHIC SHEETS:

Signals were transferred by tracing.

VERTICAL
CONTROL:

None.

CHANGES SINCE
PREVIOUS SURVEYS:

Since the general topography depends upon aerial photography, determination of this must await the completion of the photo-compilation. It is expected that there will not be considerable change in this locality.

MISCELLANEOUS:

Most of the signals are located on telephone poles on a line running from the vicinity of triangulation station POSTELL to the north.

Respectfully submitted,

G. R. Dietz
G. R. Dietz

Approved and forwarded;

C. A. Egnor
C. A. Egnor, Chief of Party.