DESCRIPTIVE REPORT

Topographic

Sheet No. 6163a

State: Georgia

LOCALITY
Altamaha Sound
Buttermilk Sound

1934

CHIEF OF PARTY
C. A. Egger
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. 6163a

State........Georgia

General locality........Suwannee Sound, Island

Locality........Buttermilk Sound

Scale......1/10,000. Date of survey......September......, 1934

Vessel.......Party No. 23

Chief of party........G. 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, 1933

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

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

St. Simon Sound to Doby 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 MIKAWE.

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° 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 C. and K. on the east.

Sheet K. covers the Darien and Rockedundy 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.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Latitude ° ' Meters</th>
<th>Longitude ° ' Meters</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clu</td>
<td>31 07 532</td>
<td>61 24 1118</td>
<td>N.W. corner of wooden bulkhead at landing</td>
</tr>
</tbody>
</table>

**Sheet J.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Latitude ° ' Meters</th>
<th>Longitude ° ' Meters</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>One</td>
<td>31 19 1360</td>
<td>61 26 1270</td>
<td>Center light on Altamaha River Swing Bridge. 4x4 cypress post</td>
</tr>
<tr>
<td>Sis</td>
<td>31 20 543</td>
<td>61 24 849</td>
<td>North white chimney. Large brown house. South white chimney. Large brown house.</td>
</tr>
<tr>
<td>Fag</td>
<td>31 18 498</td>
<td>61 25 139</td>
<td>4x4 cypress post</td>
</tr>
<tr>
<td>chy</td>
<td>31 19 873</td>
<td>61 26 68</td>
<td>4x4 cypress post</td>
</tr>
<tr>
<td>Vex</td>
<td>31 19 939</td>
<td>61 25 67</td>
<td>4x4 cypress post</td>
</tr>
</tbody>
</table>

**Sheet K.**

<table>
<thead>
<tr>
<th>Name</th>
<th>Latitude ° ' Meters</th>
<th>Longitude ° ' Meters</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top</td>
<td>31 20 1499</td>
<td>61 25 82</td>
<td>4x4 cypress post</td>
</tr>
<tr>
<td>Gun</td>
<td>31 21 1128</td>
<td>61 21 347</td>
<td>4x4 cypress post</td>
</tr>
<tr>
<td>Vex</td>
<td>31 22 1004</td>
<td>61 21 525</td>
<td>4x4 cypress post</td>
</tr>
</tbody>
</table>
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 MIKAVE 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 supple-
mental to report previously written by the party
on the MIKAWE.

Respectfully submitted,

G. R. Dietz.

Approved and forwarded;

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

Topographic Sheet No. 1

State Georgia

Locality
St. Simon Island
Pastell Creek

1934

Chief of Party
C.E. Egner

U.S. GOVERNMENT PRINTING OFFICE: 1934
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. W

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. Egner

Surveyed by... C. R. Dietz

Inked by... C. A. Egner

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: T5
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 surveys, 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, 1954.
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 com-
pletion 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

Approved and forwarded;

C. A. Egner, Chief of Party.