<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Georgia</td>
</tr>
<tr>
<td>Locality</td>
<td>Altamaha Sound</td>
</tr>
<tr>
<td></td>
<td>Darien to South Altamaha River</td>
</tr>
<tr>
<td>Chief of Party</td>
<td>J.A. Bond</td>
</tr>
</tbody>
</table>

U.S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES
JAN 21 1935

DESCRIPTIVE REPORT
Topographic Sheet No. 1  6162a
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. .......... J ...........

REGISTER NO. 6162a

State........... Georgia

General locality............ Altamaha Sound

Locality........ Darien to South Altamaha River

Scale........ 1/10,000

Date of survey............ Feb. - Apr., 1934

Vessel........ MIXAVE

Chief of party............ J. A. Bond

Surveyed by............ D. M. Watt

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:

...................................................................................

...................................................................................

...................................................................................
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, 1935, to Commanding Officer, Launch MIKANE.

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>Glu</td>
<td>31 07 532</td>
<td>81 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 1350</td>
<td>81 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>81 24 849</td>
<td>4x4 cypress post</td>
</tr>
<tr>
<td>Fag</td>
<td>31 18 496</td>
<td>81 25 139</td>
<td>4x4 cypress post</td>
</tr>
<tr>
<td>chy</td>
<td>31 19 878</td>
<td>81 26 68</td>
<td>North white chimney large brown house.</td>
</tr>
<tr>
<td>Vex</td>
<td>31 19 869</td>
<td>81 26 67</td>
<td>South white chimney large brown house.</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 1469</td>
<td>81 25 82</td>
<td>4x4 cypress post</td>
</tr>
<tr>
<td>Gun</td>
<td>31 21 1128</td>
<td>81 21 347</td>
<td>4x4 cypress post</td>
</tr>
<tr>
<td>Vex</td>
<td>31 22 1004</td>
<td>81 21 525</td>
<td>4x4 cypress post</td>
</tr>
</tbody>
</table>
REVIEW OF GRAPHIC CONTROL SURVEY T-61624, SCALE 1:10000

Date of Review 8/9/35

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5/22, , 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-5/22, , 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
<table>
<thead>
<tr>
<th>State</th>
<th>Georgia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Locality</td>
<td>St. Simon Sound</td>
</tr>
<tr>
<td></td>
<td>Buffalo Creek</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1934</td>
</tr>
<tr>
<td>Chief of Party</td>
<td>C.A. Egner</td>
</tr>
</tbody>
</table>
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. Y

REGISTER NO. 6162b

State: Georgia

General locality: St. Simon Sound

Locality: Buffalo Creek

Scale: 1/10,000 Date of survey: November 1934

Vessel: Party No. 23

Chief of party: C. A. Egner

Surveyed by: G. R. Dietz

Inked by: J. G. Patterson

Heights in feet above ground to tops of trees

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

Instructions dated: December 5, 1933

Remarks: This sheet is for topographic and hydrographic control only

...
DESCRIPTIVE REPORT

TO ACCOMPANY

TOPOGRAPHIC SHEET V'

Project: F. P. #3
Party: No. 23
Year: 1934
State: Georgia

General Locality: Upper Turtle River
Locality: Buffalo Creek

Adjoins Sheet: AM
Sheet on reverse: JM
Scale: 1/10,000

Datum: N. A. 1927

Chief of Party: C. A. Egner
Topographer: G. R. Dietz

Date of Instructions: Dec. 5, 1934

Inked by J. G. Patterson
INSTRUMENTS USED:

The usual plane-table outfit was used. Since there were many triangulation stations throughout this sheet, traverses were unnecessary for the location of topographic signals, and in most cases all cuts were taken from the triangulation stations with a few from three point set-ups, insuring accurate locations.

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

PURPOSE OF SURVEY:

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

MARKING OF STATIONS:

It was considered that there were sufficient permanently marked triangulation stations to provide for future surveys without marking any topographic stations.

LANDMARKS:

There are none 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 set-up at triangulation station WET on Nov. 9, 1934.

METHOD OF TRANSFER OF SIGNALS TO HYDROGRAPHIC SHEET:

Triangulation by d.m. and d.p's.

all other stations 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, due to the nature of this marshy land, considerable change will be found in the shoreline.

MISCELLANEOUS:

Signals were built on range so as to provide maximum control with the minimum number of signals. Signals Maw, Rec, Try, Die, and triangulation station Marsh are on range. Signals Wet, Haf, Mid, Go, and Creek are on range. Stations WET, Sky, and TR0 are on range. Signals BUZ, CON, and BAD are on range.

"Respectfully submitted,

G. R. Dietz

G. R. Dietz

Approved and forwarded;

C. A. Egger, Chief of Party
REVIEW OF GRAPHIC CONTROL SURVEY T-61626, SCALE 1:10,000

Date of Review 9/21/35

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5741, , , 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-5741, , , 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. Landy
B. G. Jonas