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

State: GEORGIA

DESCRIPTIVE REPORT

Topographic Sheet No. 1195a

LOCALITY
Vicinity of Sapelo Sound
Northern Port-Behy Sound,
Georgia.

Altwood Creek and Hudson River

Project No. HT-167

1934

CHIEF OF PARTY

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

REGISTER No. 6195A

State Georgia

Vicinity of Sapelo Sound

General locality Northern Part, Debay Sound

Locality Alwood Creek and Hudson River

Scale 1/10000 Date of survey March, 1934, 19

Vessel Loh. Mikawa

Chief of party J. A. Bond

Surveyed by D. M. Watt

Inked by J. G. Patterson

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
DESCRIPTIVE REPORT
To Accompany Topographic Sheet No. N
Northern Part Doby Sound, Georgia
PROJECT NO. HT-167

INSTRUCTIONS
This work was executed in accordance with the Director's Instructions dated Dec. 5, 1934, to the Commanding Officer, Launch MIKANE.

PURPOSE
This sheet was 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
This sheet includes Doby Sound north of Polly River, Hudson River, Atwood Creek and part of Connegan River. It joins Sheet M. on the south and Sheet H., of the GILBERT'S work, on the east.

CONTROL
Existing triangulation was used for control.

METHOD OF SURVEY
Due to numerous clumps of trees it was necessary to run traverses up the creeks and rivers. One cut from a triangulation station was taken to practically all signals. All traverses closed within allowable limit.

DESCRIPTION
The shore line is all marshy with numerous small clumps of trees over the terrain.

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

Respectfully submitted:

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

Approved & Forwarded:

John A. Bond
H. & G. Engineer
Chief of Party
<table>
<thead>
<tr>
<th>Name</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Description</th>
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<tbody>
<tr>
<td>Fia.</td>
<td>31 26 1455</td>
<td>81 20 844</td>
<td>B. M. #1 Hudson River Tide Station.</td>
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<tr>
<td>Amy</td>
<td>31 25 1494</td>
<td>81 20 57</td>
<td>4x4 cypress post.</td>
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<td>Hop</td>
<td>31 26 1723</td>
<td>81 20 870</td>
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Review of T-6195(a)

This plane table survey has been reviewed in connection with the review of the air photo compilation T-5220 and no errors were noted, except that there are some differences in the location of the short stretches of staked shoreline Pedro due to differences in interpretation of the photographs and sketching between 2nd readings. See review of T-5220 for detailed discussion.

B.G. Jones
Douglas H. Benson
<table>
<thead>
<tr>
<th>State</th>
<th>Georgia</th>
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<tbody>
<tr>
<td>Locality</td>
<td>Vicinity of Seabrook Island, Connegan River to North River</td>
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<tr>
<td>CHIEF OF PARTY</td>
<td>C. A. Egner</td>
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</table>
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. Z!

REGISTER NO. 6195b

State: Georgia
  Vicinity of Sapelo Island
General locality: McIntosh County
  Connegan River to North River
Locality: Boney Sd., Polly, Dead and Connegan Rivers
Scale: 1/10,000
Date of survey: November, 1934
Vessel: Party No. 23
Chief of party: C. A. Egner
Surveyed by: H. P. Theus
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 4, 1935

Remarks: This sheet for topographic and hydrographic control only
DESCRIPTIVE REPORT

TO ACCOMPANY TOPOGRAPHIC

SHEET Z'

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Project:  F.P. No. 4
Party:    No. 23
Year:     1934
State:    Georgia
General locality:  McIntosh County
Locality:  Doby Sound, Folly, Dead and Connegan Rivers
Adjoins sheets:  H, N
Sheet on reverse side:  N
Scale:  1/10,000
Datum:  N.A. 1927
Chief of Party:  C. A. Egner
Topographer:   H. P. Theus
Date of Instructions:  Dec. 4, 1933
Inked by:   J. G. Patterson
DESCRIPTIVE REPORT
TO ACCOMPANY
TOPOGRAPHIC SHEET Z'

INSTRUMENTS USED:

The usual plane-table equipment.

METHODS:

All stations were located by the intersections of two cuts taken from triangulation stations. Since the stations were all placed on line this acted as a third cut. Shoreline was obtained by the stadia method.

PURPOSE:

To provide control for hydrography, to establish recoverable stations for future surveys, to tie down aerial photography for charting the locality, and to revise existing surveys.

MARKING OF STATIONS:

Recoverable stations were marked with 4"x4" cypress post extending four feet above ground.

LANDMARKS:

There are none worthy of the name in the locality of this sheet.

RECOVERABLE STATIONS:

See paragraph "Marking of Stations".

GEOGRAPHIC NAMES:

The present charted names are still in use.

MAGNETIC MERIDIAN:

Taken at triangulation station AIKENS2 Nov. 20, 1934.
METHOD OF TRANSFER
OF SIGNALS TO
HYDROGRAPHIC SHEET:

Recoverable stations by d.m. and d.p's.
Non-recoverable stations by tracings.

VERTICAL CONTROL:

None.

CHANGES SINCE
PREVIOUS SURVEYS:

Numerous changes in the courses of these rivers
as compared to those of previous surveys can be noticed.

Respectfully submitted,

H. P. Theus

Approved and forwarded;

C. A. Egner, Chief of Party
<table>
<thead>
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<th>Longitude 0°' meters</th>
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<tr>
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<tr>
<td>Dead</td>
<td>68 1760</td>
<td>1236 349</td>
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<td>Folly</td>
<td>121 1727</td>
<td>81 20 --- 781</td>
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<tr>
<td>Junk</td>
<td>31 24 821 1027</td>
<td>--- 151</td>
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<tr>
<td>Tel</td>
<td>524 1324</td>
<td>81 22 932 653</td>
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Review of T-6195 (b)

This plane table survey has been examined in connection with the review of compilation T-5220. The projection was found to be an error and the correct projection shown in green on the plane table sheet. See old review of T-5220 for detailed discussion. The green line should be used for Meridian 81°21' in receding or plotting positions.

P.H. Benson
B.G. Jones