STATE: Florida

DESCRIPTIVE REPORT

Topographic

Hydrographic

Sheet No. B

LOCALITY

East Bay

Wetaps Creek to Sandy Creek

1935

CHIEF OF PARTY

Wm. D. Patterson
Each Topographic and Graphic Control Sheet, and each Air Photographic Drawing should be accompanied by this form, completed so far as practicable, when forwarded to the Washington office.

Graphic Control

Registry No. 6280

Field No. ...........................................................

Scale ..............................................................1:10,000

State .............................................................. Fla.
General locality .................................................. Bay County

Specific locality .................................................... East Bay

Dates: Survey began .............................................. 12Jan46
Completed .......................................................... 23Jan46

Photography ....................................................... 18May45
Supplemented by ground surveys to ...................... 23Jan46

Project No. ......................................................... Ph-1(45)

Instructions dated .............................................. 28Dec45
Sup. 1, 28Dec45; Sup. 2, 5Jan46

Vessel Party .........................................................

Chief of party .................................................... E.L. Jones

Field work by ..................................................... I.I. Saperstein
Office work by ..................................................... I.I. Saperstein

Final inking by .................................................... I.I. Saperstein

Ground elevations .................................................

Treetop elevations ..............................................

M. H. W. ............................................................

or .......................................................................

Contours ..............................................................

Approximate contours by ...................................... Planetable

Multiplex .............................................................

Interval .............................................................. ft.

Form lines ...........................................................

Remarks ..................................................................

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DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

Each Topographic and Graphic Control Sheet, and each Air Photographic Drawing should be accompanied by this form, completed so far as practicable, when forwarded to the Washington office.

REGISTRY NO. 6280

FIELD NO. 

SCALE 1:10,000

State Florida General locality Bay County

Specific locality East Bay

Dates: Survey began 17 Jan 46 Completed 23 Jan 46

Photography 12 May 45, supplemented by ground surveys to

Project No. Ph-1(45) Instructions dated 7 Dec 45; Sun. 1, 23 Dec 45; Sun. 2, 5 Jan 46

Vessel or Shore Party Chief of party E. L. Jones

Field work by I. I. Saperstein Office work by I. I. Saperstein

Final inking by I. I. Saperstein

Ground elevations M. H. W.

Treetop elevations in feet or

Contours Approximate contours by Plane table
Form lines Multiplex

Interval ft.

REMARKS:


PROJECT: Ph-1(45) DATE OF INSTRUCTIONS: 7Dec45; Sup. 1, 28Dec45; Sup. 2, 5Jan46

DATE OF FIELD WORK: 17Jan46 - 23Jan46

PURPOSE: To locate on the sheet existing aids to navigation and make major topographic revisions where necessary in the original shoreline and topographic detail.

FIELD WORK: The field work consisting of additions and corrections to the original survey have been shown on the sheet in orange ink to distinguish them from the original work. Only these corrections and additions are discussed in this report.

AIDS TO NAVIGATION: Aids to navigation were located by three or more planetable cuts.

MAJOR TOPOGRAPHIC CHANGES: There are no major topographic changes. Shoreline was inked on photos 3172 thru 3175 and 3187 thru 3189.

LANDMARKS, GEOGRAPHIC NAMES, COAST PILOT CORRECTIONS, RECOVERY OF HORIZONTAL CONTROL, TOPOGRAPHIC CHANGES ON PLANIMETRIC MAPS, FIELD INSPECTION OF PHOTOGRAPHS, and DISCREPANCIES IN PUBLISHED BRIDGE DATA have been made the subject of a special report and is submitted by areas for this project. The area of this sheet is covered in Special Report, Project Ph-1(45), Fort St. Joe-West Bay, Fla. Area.

DISCREPANCIES IN PUBLISHED DESCRIPTIONS OF AIDS TO NAVIGATION have been reported by letter to the Director in accordance with instructions.

Submitted by

Irving L. Saperstein, Engr. Aid
Topographer

Approved and forwarded:

Edmund L. Jones
Chief of Party

It is assumed that the aids to navigation will be charted and checked by the nautical chart compiler. No further review by the hydrographic survey section is necessary.

R.W. Castello 5/25/46
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. 280

REGISTER NO. T6280

State: Florida

General locality: East...Bay

Locality: Wetapo Creek to Sandy Creek

Scale: 1:10,000 Date of survey: Feb., 1935

Vessel: Field Party No. 5

Chief of party: Lieut. Mr. D. Patterson

Surveyed by: W. A. Bishop

Inked by: G. R. Smith

Heights in feet above ground to tops of trees

Contour, Approximate contour, Form line interval: 500 feet

Instructions dated: November 30, 1934

Remarks: ...
DESCRIPTIVE REPORT

To Accompany

TOPOGRAPHIC SHEET (Field Letter "B")

EAST BAY

WETAPPO CREEK TO ALLANTON

FLORIDA

1935

Project HT-195 Wm. D. Patterson Chief of Party

DATE OF INSTRUCTIONS:

Director's Instructions as of November 30, 1934.

GENERAL DESCRIPTION:

The shore line along the bay proper is of a sandy nature, overgrown with palmetto and scattered pine except in a few places where there is marsh. All shore line along the bayous, creeks, and rivers and immediate shore line at the entrance to these streams is very low and marshy. This marshy land is covered with tall grass and rush, and in numerous places extends back as far as 500 meters from the shore line. This marsh is usually covered at high water.

CHARACTER OF CONTROL:

All control stations on this sheet were established by Lieut. Wm. D. Patterson in 1934, except U.S.E. 1, U.S.E. 3, R.C.W. 84 and R.C.W. 86, 1934, which were established by Lieut. Anderson. All geographic positions were computed on N. A. 1927 datum. Numerous other topographic stations were established, including all Engineer's marked stations except U.S.E.-12 which was partially destroyed. A list of these stations, described on Form's 524 are under separate report.
DESCRIPTION
OF SURVEY METHODS:

The usual survey methods were used on this sheet. A
trace was run up Harrison Bayou with no check at north end.
A planetable traverse was also run up Bull Bayou and Station
FATE (d) for control station was established. All other parts
of the sheet had sufficient control.

NEW
PLACE NAMES:

<table>
<thead>
<tr>
<th>Sheet</th>
<th>Chart Name</th>
<th>Local Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;A&quot;</td>
<td>Harrison Bayou</td>
<td>Sandy Creek</td>
</tr>
<tr>
<td>&quot;B&quot;</td>
<td>Sand River</td>
<td>Horse Shoe Bayou</td>
</tr>
<tr>
<td>&quot;C&quot;</td>
<td>Not Named</td>
<td>Bull Bayou</td>
</tr>
</tbody>
</table>

It is recommended that the local names replace the
charted names.

CHANGES OF
SHORE LINE:

The marsh land as described under heading "General
Description" is continuously undergoing changes. At one par-
ticular spot a signal had been set 15 meters inside the marsh
line. After a storm this signal was on the shore line. The
sandy shore is not changing.

COMPARISON WITH
FORMER SURVEYS:

The shore line compares quite favorably with previous
surveys, except that part around Wetappo River. The end of the
river at the canal entrance dips more to the southward than to
the eastward as shown on chart No. 184.

DAY BEACONS:

There are numerous slatted day beacons marking the channel
to Wetappo River and canal. A list of which is submitted with
this report.
### Day Beacons

<table>
<thead>
<tr>
<th>Bu. #</th>
<th>Sheet</th>
<th>Latitude °</th>
<th>&quot; in meters</th>
<th>Longitude °</th>
<th>&quot; in meters</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (War)</td>
<td>A</td>
<td>30 01</td>
<td>1468</td>
<td>85 23</td>
<td>1048</td>
</tr>
<tr>
<td>3 (Row)</td>
<td>B</td>
<td>1805</td>
<td>1142</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 (Hit)</td>
<td>B</td>
<td>02 2940</td>
<td>1216</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 (Fog)</td>
<td>B</td>
<td>447</td>
<td>1241</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 (End)</td>
<td>B</td>
<td>677</td>
<td>1320</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 (Did)</td>
<td>B</td>
<td>728</td>
<td>1379</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 (Cat)</td>
<td>B</td>
<td>903</td>
<td>24 307</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17 (Bam)</td>
<td>B</td>
<td>1000</td>
<td>582</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 (Ail)</td>
<td>B</td>
<td>1092</td>
<td>849</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21 (Yen)</td>
<td>B</td>
<td>1164</td>
<td>1114</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23 (We)</td>
<td>B</td>
<td>1272</td>
<td>1370</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25 (Zoo)</td>
<td>B</td>
<td>1364</td>
<td>25 24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>27 (Von)</td>
<td>B</td>
<td>1457</td>
<td>303</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29 (Ulm)</td>
<td>B</td>
<td>1548</td>
<td>566</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31 (---)</td>
<td>B</td>
<td>1645</td>
<td>844</td>
<td></td>
<td></td>
</tr>
<tr>
<td>33 (---)</td>
<td>B</td>
<td>1732</td>
<td>1100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>35 (---)</td>
<td>B</td>
<td>1765</td>
<td>1243</td>
<td></td>
<td></td>
</tr>
<tr>
<td>37 (Why)</td>
<td>B</td>
<td>1881</td>
<td>1559</td>
<td></td>
<td></td>
</tr>
<tr>
<td>39 (Kit)</td>
<td>B</td>
<td>1447</td>
<td>1583</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41 (My)</td>
<td>B</td>
<td>1220</td>
<td>26 220</td>
<td></td>
<td></td>
</tr>
<tr>
<td>43 (Niv)</td>
<td>B</td>
<td>973</td>
<td>455</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45 (Of)</td>
<td>B</td>
<td>736</td>
<td>686</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47 (Pip)</td>
<td>B</td>
<td>500</td>
<td>917</td>
<td></td>
<td></td>
</tr>
<tr>
<td>49 (Que)</td>
<td>B</td>
<td>217</td>
<td>1044</td>
<td></td>
<td></td>
</tr>
<tr>
<td>51 (Rum)</td>
<td>B</td>
<td>01 1787</td>
<td>1166</td>
<td></td>
<td></td>
</tr>
<tr>
<td>53 (Sin)</td>
<td>B</td>
<td>1513</td>
<td>1287</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Statistics:**

- Scale of Sheet "B", 1:10,000
- Area in square statute miles: 7.0
- Statute miles of shore line: 29.0

Respectfully submitted,

*Victor A. Bishop*

Surveyor.

Approved and forwarded;

*Wm. D. Patterson, Lieut.,*  
Chief of Field Party No. 5.
Additional Notes by Chief of Party

Topographic Sheet "B"

After this sheet was inked it was loaned to the photo-compilation party of Lieut. (j.g.) M. H. Reese for comparison. Where discrepancies were found between the topo sheet and the photo-plot, the shore line as determined by the photo-plot is indicated in pencil on the topographic sheet. These discrepancies are chiefly due to the difficulty of any two observers selecting the high water-line in marshy areas within several meters of each other, and due to changes in shore line by storm action as stated before. In Harrison Bayou (Sandy Creek) the topographer ran a traverse up the bayou without check at the north end. A gain of about 10 meters in distance is noted here. It is recommended that the air-photo plot be accepted in Harrison Bayou (Sandy Creek) and the shore line as shown by topography be accepted in all other places except where the topographer failed to obtain detail at the entrances of small creeks and bayous. The topographer failed to show a small wharf on the east side of Wetappo Creek, north of Topographic Signal OAK, also the ruins of a wharf at Triangulation Station CHIM. It is recommended that these be obtained from the photo-plot.

Wetappo is an abandoned post office on the east side of the entrance to Harrison Bayou (Sandy Creek). It now consists of two or three houses and a school.

Respectfully submitted,

[Signature]

Wm. D. Patterson, Lieut.,
Chief of Field Party No. 5.
Approved by the Division of Geographic Names, Department of Interior. *

Referred to the Division of Geographic Names, Department of Interior. R

Under investigation. Q

<table>
<thead>
<tr>
<th>Status</th>
<th>Name on Survey</th>
<th>Name on Chart</th>
<th>New Names in local use</th>
<th>Names assigned by Field</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Harrison Bayou (Sandy Creek) V</td>
<td>Harrison Bayou</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wetappo V</td>
<td>Same</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>East Bay V</td>
<td>&quot;</td>
<td></td>
<td>Horse Shoe Bayou</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Saka Naka (Horseshoe Bayou) V</td>
<td>Wetappo:River</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Note: The table is partially filled in with data.*
Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5503, 5515, 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-5503, 5515, 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.

T. Braken 8/5/35