DESCRIPTIVE REPORT

Topographic

Hydrographic

Sheet No. I.I.

State: North Carolina

LOCALITY

NEWSE RIVER

Slocum Creek - Tucker Creeks

1935

CHIEF OF PARTY

John A. Bond

U.S. GOVERNMENT PRINTING OFFICE
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. LL___________ 6472

STATE NO.

State. North Carolina

General locality. HOUSE RIVER

Locality. Slocum Creek - Tucker Creeks

Scale 1:10,000. Date of survey October 1925

Vessel. MIAWA

Chief of party. John A. Bond

Surveyed by. Edmund L. Jones

Inked by. Edmund L. Jones

Heights in feet above to ground to tops of trees

Contour. Approximate contour, Form line interval. feet

Instructions dated. August 31, 19...

Remarks: 

...
DESCRIPTIVE REPORT

To Accompany Topographic Sheet LL

Instructions dated August 31, 1934
Project No. HT-197

Mouse River-
Slocum Creek
Tucker Creek

GENERAL DESCRIPTION

The sheet covers the main portions of Slocum and Tucker Creeks.

The shoreline is extremely soft and is bordered by a narrow strip
of high marsh grass. The adjacent area is thickly covered with a heavy
growth of bush, cypress, gum and pine trees.

CONTROL AND SURVEY METHODS

The control consisted of 5 triangulation stations spaced at about
a mile apart. None of the stations were intervisible from the ground.

The planimetric was oriented at Station Oliver and Station Slocum
from azimuth marks set by the triangulation party.

Traverse methods were supplemented by graphic triangulation where
possible. On the unclosed traverses extra precautions were taken to
guard against errors.

<table>
<thead>
<tr>
<th>Traverses</th>
<th>Dist. Stat. Mi.</th>
<th>Closing error</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>1 Station Slocum - Station Hines</td>
<td>2.5</td>
<td>15m</td>
<td>rerun</td>
</tr>
<tr>
<td>2 Station Slocum - Station Oliver</td>
<td>1.9</td>
<td>5m</td>
<td>adjusted</td>
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<tr>
<td>3 Station Oliver - Station Lock</td>
<td>1.2</td>
<td>5m</td>
<td>adjusted</td>
</tr>
<tr>
<td>4 Station Lock - 0 Hoy &amp; 0 Adu</td>
<td>1.8</td>
<td>-</td>
<td>unclosed</td>
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</table>

Traverse 1 tied in with topographic sheet 121 at 0 Joe (2 m. error)
and at 0 Dit (no error). From 0 Pay, at mouth of Tucker Creek, the tra-
verse was run without rodding in detail. Due to the large closure the
traverse was rerun and the detail rodded.

Traverse 3 was run and adjusted before rodding in detail.

Traverse 4 was run from an adjusted position of a station on tra-
verse 3 near Station Lock with an orientation on 0 Eva.

The treeline was sketched from cuts and estimated distances.

CHARACTER OF MARSHES

The marsh area is covered with high marsh grass and, in most cases,
the lower portion is not covered by high water.
NEW NAMES

There are no new names appearing on this sheet.

LANDMARKS

"Landmarks for Charts" and "Non-floating Aids to Navigation" have been submitted as separate reports.

RECOVERABLE TOPOGRAPHIC STATIONS

Other than triangulation points, there are no recoverable stations in the area covered by this sheet.

Submitted by,

E. L. Jones
Aid, C. & G. S.

Approved by:

John A. Bond
B. & G. Engineer
Chief of Party
<table>
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<tr>
<th>Name on Survey</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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<th>G</th>
<th>H</th>
<th>K</th>
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Names underlined in red approved on 6/14/36.
MEMORANDUM
IMMEDIATE ATTENTION

SURVEY DESCRIPTIVE REPORT
PHOTOSTAT OF

No. H
No. T 6472

received APR 21 1936
registered MAY 20 1936
verified
reviewed
approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

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RETURN TO

82

C. K. Green
REVIEW OF TOPOGRAPHIC SURVEY No. 6472

Title (Par. 56) Slocum & Tucker Creeks, N. Carolina

Chief of Party J.A. Bond Surveyed by E.L. Jones Inked by E.L. Jones

Ship Mikawa Instructions dated Aug. 31, 1934 Surveyed in Oct. 1935

1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.)

2. The character and scope of the survey satisfy the instructions.

3. The control and closures of traverses were adequate. (Par. 12, 29.) Traverse run where closure was inadequate

4. The amount of vertical control that the Manual specifies for contours formlines was accomplished. (Par. 18, 19, 20, 21, 22, 23.)

5. The delineation of contours formlines is satisfactory. (Par. 49, 50.)

6. There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 28.) None Submitted

7. High water line on marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, 44.)

8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.)

9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)

See reverse side

10. The span, draw and clearance of bridges are shown. (Par. 16c.)

11. Locations and elevations of summits are given. (Par. 19, 51.)

12. The tree line was shown on mountains. (Par. 16g.)

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.
Paragraph 9

T1051 (1867)

This survey, on a 1:20000 scale, covers the entire area of the present survey, on T6472, which is on a scale of 1:10000. Over a period of nearly 70 years there is bound to be changes in a river area in low country such as this. Only minor changes have taken place however. In some places points have built out, whereas in others they have been cut away. In the West branch of Slocum Creek an island was shown on the survey of 1867. This no longer exists but a point has made out in this locality.

The present survey T6472 supersedes T1051 in part.
13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.)

14. The descriptive report also contains additional information required in aero-topography relative to type of photographs, method of compilation and type of ground control.

15. The descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of DMs and DPs, 68.) None Submitted

16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) None Submitted

17. The magnetic meridian was shown and declination was checked. (Par. 17, 52.) Declination chart(s) value shown or chart.

18. The geographic datum of the sheet is N.A. 1927 (Unadjusted) and the reference station is correctly noted. (Par. 34.)

19. Junctions with contemporary surveys are adequate.

20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.)

21. The quality of the drafting is good. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.)

22. No additional surveying is recommended.

23. The Chief of Party inspected and approved the sheet and the descriptive report after review by

24. Remarks:

Reviewed in office by Chas. O. Burch June 13, 1936.

Examined and approved:

C. T. Green
Chief, Section of Field Records

Fred. L. Peacock
Chief, Section of Field Work

L. O. Rhoads
Chief, Division of Charts

I. O. Wade
Chief, Division of Hyd. and Top.