

6463

Form 504
Rev. Dec. 1933
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY
R. S. PATTON, DIRECTOR

DESCRIPTIVE REPORT

Topographic

~~Hydrographic~~

Sheet No. U

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

APR 23 1936

Acc. No.

State North Carolina

LOCALITY

Pamlico River

Washington, N. C.

1935

CHIEF OF PARTY

John A. Bond

U. S. GOVERNMENT PRINTING OFFICE: 1934

6463

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO.

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. U

6463

REGISTER NO.

State North Carolina

General locality Pamlico River

Locality Washington, N. C.

Scale 1:10,000 Date of survey May, 1935

Vessel MIKAWA

Chief of party John A. Bond

Surveyed by D. M. Watt

Inked by D. M. Watt and R. S. Patton, Jr.

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated _____ August 31, 1934

Remarks: _____

DESCRIPTIVE REPORT

To Accompany Topographic Sheet U.

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

Pamlico River
Washington, N. C.

GENERAL DESCRIPTION

This sheet covers the western end of Chocowinity Bay, both shores of Pamlico River in the vicinity of Washington Harbor and a part of Tar River. It is joined on the east by sheet T.

All the shoreline in Chocowinity Bay is marshy with thick trees and bushes back of the marsh.

On the north shore of Pamlico River east of the Atlantic Coast Line Railroad Bridge (Station Atlantic) is the city of Washington.

Along the south shore of Pamlico River and west of the Atlantic Coast Line Bridge is undeveloped. It is low land, some of which is marsh and the other covered with thick growth of trees and underbrush.

LANDMARKS

A list of landmarks for charts and non-floating aids to navigation will be submitted in a separate report. Reference is made to chart 537, to the note "The Castle" (Lat. $35^{\circ} 32.2'$ - Long. $77^{\circ} 03.3'$). Formerly a large dwelling stood on this island but has burned and the island now has only a few trees and bushes on it.

CONTROL

The sheet was controlled with triangulation established from 1933 to 1935 and adjusted in the field to the North American 1927 datum.

SURVEY METHODS

Standard Coast Survey methods were used throughout. The position of planetable was determined by 3 point fixes, when not on triangulation stations. Short traverses were run only to get into small coves and to the heads of the creeks.

RECOVERABLE PLANETABLE POSITIONS

The only recoverable planetable position is a U.S.E. station (signal Ab) a descriptive card for which accompanies this report.

GEOGRAPHIC NAMES

The geographic names shown on this sheet were taken from chart 537 and are well known locally.

Submitted by,

D. M. Watt

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

Approved by,

John A. Bond
John A. Bond
H. & G. Engineer
Chief of Party

Remarks

Decisions

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9	Norfolk Southern	
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GEOGRAPHIC NAMES

Survey No. **6463**

GEOGRAPHIC NAMES											
Survey No. 6463											
Name on Survey		A	B	C	D	E	F	G	H	K	
		On Chart No. 537	On previous survey No. 71211	On U. S. quadrangle Maps index	From local information	On local Maps 053614	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	USCP	KY. Guide
<u>Washington</u>	✓	*	✓	✓	✓		✓	✓		✓	1
<u>Runyon Creek</u>	✓	*			✓						2
<u>Kennedy Creek</u>	✓	*			✓						3
<u>Tar River</u>	✓	*			✓				✓	✓	4
<u>Pamlico River</u>	✓	*		✓	✓			✓	✓	✓	5
<u>Chocowinity Bay</u>	✓	*	✓		✓	✓				✓	6
<u>Chocowinity Creek</u>	✓	*	✓		✓	✓					7
<u>A. G. L. R. R.</u>	✓	*			✓			✓		✓	8
<u>N. S. R. R.</u>	✓	*			✓			✓		✓	9
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Names underlined in red approved on 6/4/36

Names underlined in red approved
on 6/4/36
[Signature]

MEMORANDUM

IMMEDIATE ATTENTION

SURVEY
DESCRIPTIVE REPORT
~~PHOTOSTAT OF~~

No. ~~H~~

No. T 6463

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.

ROUTE		Initial	Attention called to
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RETURN TO

82	
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C. K. Green

REVIEW OF TOPOGRAPHIC SURVEY No. 6463(1935) Field No. UTitle (Par. 56) Washington, Pamlico River, N.C.Chief of Party John A. Bond Surveyed by D.M. Watt Inked by D.M.W. and R.S. Patton, Jr.Ship MIKAWAInstructions dated Aug. 31, 1934 Surveyed in May 1935
(NATOMA)

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.) ✓
4. The amount of vertical control that the Manual specifies for -contours-formlines- was accomplished. (Par. 18, 19, 20, 21, 22, 23.) ✓
No contours shown.
5. The delineation of -contours-formlines- is satisfactory. (Par. 49, 50.) ✓
No contours shown.
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.) ✓
No maps 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. ~~Reefs and other~~ ^{offshore} important details shown on previous surveys and on the chart were verified. ✓
(Par. 25, 26, 27.)
See note on back
10. The span, draw and clearance of bridges are shown. (Par. 16c.) ✓
except the two bridges in Runyon Creek.
11. ~~Locations and elevations of summits are given. (Par. 19, 51.)~~
^{those of}
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, continued.

The row of stumps in lat. $35^{\circ}32.2$, long. $77^{\circ}03.6$ and the group of stumps in lat. $35^{\circ}31.8$, long. $77^{\circ}03.1$ (both charted) originating with T-3440 (1914) are not shown on the present survey nor on H-5996 (1935). They have probably disappeared and should be disregarded in future charting. ✓

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.) ✓
16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) ✓
17. The magnetic meridian was shown ^{but there is no evidence that the declination} and declination was checked. (Par. 17, 52.) ✓
18. The geographic datum of the sheet is North American 1927 and the ^{values} ~~reference station is correctly noted. (Par. 34.)~~ ^{are based on a field adjustment. These are not available.} ✓
19. Junctions with contemporary surveys are adequate.
 The western limit of the present survey in Tar River represents the limit of the project. ✓
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: Aids to Navigation have been considered in the review of H-5996 (1935).

Reviewed in office by

Harold W. Murray July 7, 1936.
Inspected by A. E. Shelton

Examined and approved:

E. H. Green
 Chief, Section of Field Records

Wm. L. Peacock
 Chief, Section of Field Work

L. O. Colburn
 Chief, Division of Charts

Wm. L. Peacock
 Chief, Division of Hyd. and Top.

80 EKG
POST-OFFICE ADDRESS:

TELEGRAPH ADDRESS:

EXPRESS ADDRESS:

1936 AUG 6 - AM 8:46

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

August 3, 1936

To: The Director
U. S. Coast and Geodetic Survey
Washington, D. C.

From: Commanding Officer
U.S.C. & G.S.S. MIKAWA

Subject: Pamlico River, N. C. - Topographic Survey T-6463

Referring to your letter of July 31, 1936 (80-DRM), relative to an indefinite feature shown on the topographic sheet T-6463 - I have consulted Mr. D. M. Watt who did the topography in the area in question and he advises me that a leader and arrow was incorrectly placed on the sheet. This has been clarified by Mr. Watt on the enclosed photostat.

John A. Bond
Lieut. U.S.C. & G.S.
Commanding

By: *Edmund L. Jones*
Edmund L. Jones
Ensign U.S.C. & G.S.

*Original sheet changed to agree
with this information. summary
8/6/36*

80-DRM

July 31, 1936.

To: Lieutenant John A. Bond,
U. S. Coast and Geodetic Survey,
Launch MIKAWA,
o/o Harbor Master, City Docks,
Atlantic City, New Jersey.

From: The Director,
U. S. Coast and Geodetic Survey.

Subject: Pamlico River, N. C. - topographic survey T-6463.

There is inclosed a photostat of a section of your topographic survey T-6463, Pamlico River, North Carolina.

Within the area indicated in yellow on the photostat are the descriptive notes "piles" and "islands". The leaders and arrows from these notes are confusing. Please clarify them on the photostat, in order that the islands and piles may be correctly charted.

(Signed) J. E. HAWLEY

Inclosure.

Acting Director.