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DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY  
R. S. PATTON, DIRECTOR

## DESCRIPTIVE REPORT

Topographic  
Hydrographic

Sheet No.

R 6410

State North Carolina

### LOCALITY

Pamlico River

~~West of Bath Creek~~

Core Point to Mauls Point

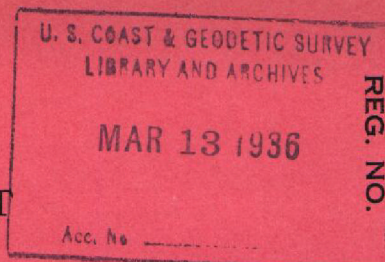
1935

### CHIEF OF PARTY

John A. Bond

U. S. GOVERNMENT PRINTING OFFICE: 1934

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. R

REGISTER NO. 6410

State North Carolina

General locality Pamlico River

Locality Core Point to Mauls Point  
West of Bath Creek

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

Vessel MIKAWA

Chief of party John A. Bond

Surveyed by D. M. Watt

Inked by D. M. Watt

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 R.

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

Pamlico River  
West of Bath Creek

### GENERAL DESCRIPTION

This sheet covers both shores of Pamlico River west of Bath Creek and all of Neuil and Duck Creeks.

Along the northern shore the general appearance from the water is wooded.

The group of buildings just west of station Tame is a summer camp with playgrounds in the opening north of the buildings.

The general appearance along the southern shore is wooded with prominent bluffs about 20 feet high where indicated. There are scattered farms but there usually are trees between the open cultivated areas and the high water line.

It is very shoal along this shore with occasional cypress trees growing in the water, sometimes as much as 8 meters outside of high water line. No attempt was made to locate these individual trees as the water is only 12 to 16 inches deep.

### LANDMARKS

A list of landmarks for charts and non-floating aids to navigation will be submitted in a separate report.

### CONTROL

The sheet was controlled with numerous triangulation stations established from 1933 to 1935 and adjusted in the field to the N.A. 1927 datum.

### SURVEY METHODS

Standard Coast Survey methods were used throughout. Triangulation stations were first occupied and cuts taken on all hydrographic signals. These points were later used for control points. Three point fixes supplemented these points where convenient. No traverses were run along the main river shore but were carried in the creeks.

### RECOVERABLE PLANETABLE POSITIONS

Owing to the numerous triangulation stations no recoverable planetable positions were established.

GEOGRAPHIC NAMES

All geographic names shown on the sheet were taken from chart 537 and are well known locally. Camp Leach is the name of the camp just west of station Tame.

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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M 234		

# GEOGRAPHIC NAMES

Survey No. T6410

GEOGRAPHIC NAMES											
Survey No. T6410											
		On Chart No. 537									
		On previous survey No. T1211									
		On U. S. quadrangle Maps									
		From local information									
		T1210									
		P. O. Guide or Map									
		Rand McNally Atlas									
		U. S. Light List									
Name on Survey		A	B	C	D	E	F	G	H	K	
<u>Duck Creek</u> ✓		*			✓	✓					1
<u>Pamlico River</u> ✓		*	-		✓	✓		-			2
<u>Nevil Creek</u> ✓		*			✓	✓					3
<u>Mauls Point</u> ✓		*	✓		✓				✓		4
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Names underlined in red approved

by W. H. J.

on 5/4/36

M 234

Names underlined in red approved  
by *[Signature]* on 5/4/36



# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY  
 DESCRIPTIVE REPORT } ~~No. H-~~  
 PHOTOSTAT OF } No. T 6410

{ received March 13, 1936  
 { registered March 26, 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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G. K. Green Mar. 27 '36

## REVIEW OF TOPOGRAPHIC SURVEY No. 6410(1935) Field No. R

Title (Par. 56) *Core Point to Mauls Point, Pamlico River, N.C.*Chief of Party *J.A. Bond* Surveyed by *D.M. Watt* Inked by *D.M. Watt*Ship *MIKAWA* Instructions dated *Aug. 31, 1934* Surveyed in *April 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.)  
*No error of closures for traverses in creek listed.* ✓
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.) *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.) ✓

*Offshore*

9. ~~Rocks and other~~ important <sup>offshore</sup> details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)  
*From Long. 76° 50.0' to Long. 76° 51.7' on North and from Long. 76° 51.0' to Long. 76° 52.4' on South verified, May 12, 1936. H.W.M.*  
*" " 76° 51.7' " " 76° 54.9' " " " " 76° 52.4' " " 76° 55.6' " " June 16, 1936 H.W.M.*  
(See Note on Back)

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, continued.

T-1210(1871) shows a wharf (channel) in lat.  $35^{\circ}25.5'$ , long.  $76^{\circ}52.6'$  which is not shown on the present survey. It has probably disintegrated and should be discarded in future charting. ✓  
known. June 16, 1936



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 DP's, 68.) *None established due to numerous  $\Delta$  stations.* ✓
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 <sup>but there is no evidence that the declinator</sup> and declination was checked. (Par. 17, 52.) ✓
18. The geographic datum of the sheet is *North American 1927* and the values of the reference station is ~~correctly noted~~ *are based on a field adjustment. These are not available.* (Par. 34.) ✓
19. Junctions with contemporary surveys are adequate. *The junction on the west will be considered in the review of that sheet when that work is received from the field. Junction satisfactory 6/15/36 H. L. M.* ✓
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 will be considered in the reviews of H-5941 (1935) and H-5950 (1935)* ✓

Reviewed in office by

*Harold W. Murray*  
*Suspected by A. L. Shalant*

*May 15, 1936 and June 17, 1936*

Examined and approved:

*C. K. Green*  
Chief, Section of Field Records

*L. O. Solbert*  
Chief, Division of Charts

*Fred. L. Peacock*  
Chief, Section of Field Work

*G. H. Hude*  
Chief, Division of Hyd. and Top.