

6408

completed

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

# DESCRIPTIVE REPORT

Topographic } Sheet No. P 6408  
~~Hydrographic~~

State North Carolina

## LOCALITY

~~Pamlico Sound~~ - Pamlico River

Long Point to Rumley Marsh

193 5

CHIEF OF PARTY

John A. Bond

U. S. GOVERNMENT PRINTING OFFICE: 1934

6408

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

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MAR 13 1936

REG. NO.

Acc. 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. P

REGISTER NO. 6408

State North Carolina

General locality Pamlico River

Locality Long Point to Rumley Marsh  
Pamlico River

Scale 1:10,000 Date of survey March, 19 1935

Vessel MIKAWA

Chief of party John A. Bond

Surveyed by D. M. Watt

Inked by D. M. Watt and

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 P.

Instructions dated August 31, 1934

Pamlico River

Project No. HT-197

### GENERAL DESCRIPTION

This sheet covers both shores of Pamlico River to east of Rumley Marsh. It is joined on the east by sheet N and on the west by sheet Q.

Along the southern shore the general appearance from the water is wooded. There are occasional cultivated and cleared areas that are visible from the water.

Along the northern shore the general appearance is wooded with the exception of the large marsh area.

### LANDMARKS

There are no landmarks on this sheet.

### CONTROL

The sheet is controlled with triangulation stations about 3 miles apart along both shores of the river. These stations were established in 1933 and adjusted in the field to the North American 1927 datum.

### SURVEY METHODS

Standard Coast Survey methods were used throughout. Triangulation stations were first occupied and cuts taken on all hydrographic signals. These cuts gave frequent checks on the traverses and were used for resection.

### GEOGRAPHIC NAMES

Geographic names shown on the sheet 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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# GEOGRAPHIC NAMES

Survey No. T6408

Name on Survey	On Chart No. 537		On previous survey	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
	A	B								
<u>Rumley Marsh</u>	*			✓				✓		1
<u>Pamlico River</u>	*			✓			✓			2
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Names underlined in red approved  
by *[Signature]* on 4/21/36



# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY  
 DESCRIPTIVE REPORT } No. ~~H~~  
~~PHOTOSTAT OF~~ } No. T 6408

{ 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

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C. K. Green *Mar. 28 - '36*

## REVIEW OF TOPOGRAPHIC SURVEY No. 6408(1935) Field No. P

Title (Par. 56) Long Point to Rumley Marsh, Pamlico River, N.C.

Chief of Party J.A. Bond Surveyed by D.M. Watt Inked by D.M. Watt

Ship MIKAWÉ Instructions dated Aug. 31, 1934 (NATOMA) Surveyed in March 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.) ✓  
*Error of closures not 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 listed shown.*
5. The delineation of -contours-formlines- is satisfactory. (Par. 49, 50.) ✓  
*No contours listed 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.) ✓
9. ~~Rocks and other~~ important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.)  
From Long. 76° 44.0 to Long. 76° 45.6 on North; From Long. 76° 45.0 to Long. 76° 47.0 on South verified, May 12, 1936  
" " 76° 41.8 " " 76° 44.0 " " ; " " 76° 43.2 " " 76° 45.0 " " " May 21, 1936  
H. W. Murray
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.



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.) *No landmarks in this area.* ✓
17. <sup>*but there is no evidence that the declination*</sup> The magnetic meridian was shown and declination was checked. (Par. 17, 52.) ✓
18. The geographic datum of the sheet is *N.A. 1927 Datum* and the reference station ~~is correctly noted.~~ (Par. 34.) *will be checked when the adjusted positions are available.*
19. Junctions with contemporary surveys are adequate. *The junction at the small creek in Lat. 35° 25.8', long. 76° 42.6' will be considered in the review of that sheet when that work is received from the field.* *Considered and found satisfactory H.W.M. May 15, 1936* ✓
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

*Harold W. Murray May 12, 1936*  
*Inspected by A. L. Shalant*

Examined and approved:

*C. K. Green.*  
Chief, Section of Field Records*L. O. Lobnitz.*  
Chief, Division of Charts*Irvin L. Peacock*  
Chief, Section of Field Work*Stude*  
Chief, Division of Hyd. and Top.