DESCRIPTIVE REPORT

Topographic

State: North Carolina

Locality

Pamlico Sound - Pamlico River

Long Point to Rumley Marsh

1935

Chief of Party

John A. Bond
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

Scale 1:10,000 Date of survey March 19, 1935
Vessel MIKANE
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 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
Surveyor, C. & G. S.

Approved by,

John A. Bond
H. & G. Engineer
Chief of Party
<table>
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Names underlined in red approved on 4/21/36 by [Signature]
MEMORANDUM
IMMEDIATE ATTENTION

SURVEY
DESCRIPTION REPORT
PHOTOSTAT OF
No. H-
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.

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

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

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

Ship MIKAWE Instructions dated Aug. 31, 1934 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.)

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. 18a, 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° 45' 0'' to Long. 76° 47' 0'' on North; from long. 76° 43' 2'' to long. 76° 45' 0'' on South verified, May 25, 1936
   " 76° 41' 8'' 76° 44' 0'' ; 76° 43' 2'' 76° 45' 0'' " May 26, 1936
   M. W. Survey

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

11. Locations and elevations of summits are given. (Par. 19, 61.)

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

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 the 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 IMs and DFs, 68.) None submitted.

16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 166, e, 60.) No landmarks in this area, but there is no evidence that the declinator 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 of the small creek in Lat. 31° 25’ 7” 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 in W.A.T. 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

Examined and approved:

Chief, Section of Field Records

Chief, Section of Field Work

Chief, Division of Charts

Chief, Division of Hyd. and Top.