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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 } Graphic Control
~~Hydrographic~~ } Sheet No. H

State North Carolina

LOCALITY

~~1. Pungo River~~

Pungo River - Slade Creek

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

U. S. COAST & GEODETIC SURVEY
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AUG 9 1935

Acc. No. _____

REG. NO.

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. H

REGISTER NO.

6344

State North Carolina

General locality ~~PANLICO SOUND~~ Pungo River "

Locality ~~Pungo River~~ Slade Creek "

Scale 1:10,000 Date of survey February, 19 35

Vessel MIKAWA

Chief of party John A. Bond

Surveyed by T. A. Rydingsvard

Inked by T. A. Rydingsvard

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated August 31, 19 34

Remarks: _____

DESCRIPTIVE REPORT

To Accompany Topographic Sheet H.

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

Pamlico Sound
Pungo River
Slade Creek

GENERAL DESCRIPTIONS

The sheet covers all of Slade Creek and tributary creeks.

The country is low and heavily wooded with grassy marsh areas along a large part of the shoreline.

LANDMARKS

There are no objects within the limits of the sheet suitable for charting as landmarks.

CONTROL

Triangulation stations Sand, Slade, Makleyville, Quilley Pt. 2 and Sladesville furnished the control. Distribution was such that it was necessary to run about 4 miles of planetable traverse covering the middle section of the creek. No control stations were available to tie in traverses to the heads of the smaller tributary creeks.

SURVEY METHODS

Standard Coast Survey methods were used throughout. Closures of closed traverses fell within allowable limits and adjustments were made in the field. No attempt was made to rod the shoreline with accuracy other than adequate for boat sheet purposes.

PLANETABLE POSITIONS

There were no natural objects suitable as permanent marks and no planetable positions were marked.

CHARACTER OF MARSHES

Marsh is mostly firm and is covered only at times of high wind tides.

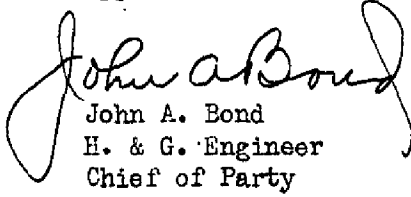
NOTE

The sheet was compared with the photo compilation sheets Nos. 5555 and 5551 by means of the new type projection machine in the office of Lieutenant Grenell and good agreement was found throughout.

Submitted by:

T. A. Rydingsvard
Surveyor, C. & G. S.

Approved:


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

REVIEW OF GRAPHIC CONTROL SURVEY T-6344, SCALE 1/10,000

Date of Review *March 13, 1936 (T-5551)*
March 20, 1936 (T-5555)

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5551, 5555, with particular attention to the following details:

- (a) Projection has been checked in the Field. ✓
- (b) Accuracy of location of plane table control points. ✓
- (c) Discrepancies between detail on this survey and the air photo compilations listed above. *none (T-5551.)* ✓
- (d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above. *no descriptions submitted* ✓

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-5551, 5555, for a more complete discussion of any errors or discrepancies found.

Any material errors found on this survey are noted in subsequent paragraphs of this review, and these have been reported to the Field Records Section and the Cartographic Section. *none* ✓

Notes and corrections resulting from the review are shown on this survey in green. *none*

Leonard A. Hulsman
March 13, 1936.
✓ B. G. Jones