

6337

U. S. COAST & GEODETIC SURVEY
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Acc. No.

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. A

State North Carolina

LOCALITY

~~PAMLICO SOUND~~ - Upper Part of

Pungo River

Vicinity of Rutman Creek

1935

CHIEF OF PARTY

John A. Bond

U. S. GOVERNMENT PRINTING OFFICE: 1934

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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Acc. No. _____

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. A

REGISTER NO. **6337**

State North Carolina

General locality ~~Pamlico Sound~~ Pungo River

Locality ~~Upper Part of Pungo River~~ Vicinity of Rutman Creek

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

Vessel MIKAWA

Chief of party John A. Bond

Surveyed by D. M. Watt

Inked by D. M. Watt & A. M. Gruber

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 A

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

Pamlico Sound, N. C.
Vicinity of Mouth of
Alligator-Pungo Canal

PURPOSE OF SURVEY

The purpose of this topographic sheet was to locate hydrographic signals and shoreline for use on the boat sheet. All topographic detail in this territory was compiled by the air-photo compilation party.

GENERAL DESCRIPTION

The sheet covers a short section of the shoreline of Pungo River from the western end of the Alligator River - Pungo River Canal to the limits of Sheet B of this season's work. The shoreline and hydrographic signals north of triangulation station Herm, 1934, were taken from air-photo compilations.

LANDMARKS

There are no landmarks for charts in this area.

CONTROL

The sheet was controlled by well spaced triangulation stations established during the season 1934-1935.

SURVEY METHODS

Standard Coast Survey methods were used throughout. No traverses were necessary as triangulation stations were occupied first and the hydrographic signals located by intersections, which locations were later used as control points.

The shoreline on this sheet was compared with photo compilations and agreed satisfactorily.

No attempt was made to rod the shoreline with an accuracy other than adequate for boat sheet purposes.

RECOVERABLE PLANETABLE POSITIONS

Owing to the frequency of triangulation stations, no permanent recoverable planetable positions were established on this sheet.

GEOGRAPHIC NAMES

Information relative to geographic names was collected by the photo compilation party.

NON-FLOATING AIDS TO NAVIGATION

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

Submitted by

D. M. Watt

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

Approved:

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

REVIEW OF GRAPHIC CONTROL SURVEY T-6337, SCALE 1/10,000.Date of Review *March 6, 1936*

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-*5550*, , 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*
- (d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above. *none*

2. Refer to the reviews and descriptive reports of air photo compilations Nos. T-*5550*, , 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. Kulsam
March 6, 1936.

B.G. Jones