DESCRIPTIVE REPORT

Topographic Graphic Control
Hydrographic

Sheet No. A

State: North Carolina

LOCALITY

PAMLICO SOUND - Upper Part of

Fungo River

Vicinity of Rutman Creek

1935

CHIEF OF PARTY

John A. Bond
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. A

REGISTER NO. 6337

State North Carolina

General locality Pamlico Sound Punco River
Locality Vicinity of Huffman Creek, Upper Part of Punco River

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

Vessel MIKAWE

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, 1931

Remarks

...
DESCRIPTIVE REPORT

To Accompany Topographic Sheet A

Instructions dated August 31, 1934  Pamlico Sound, N. C.
Project No. HT-197  Vicinity of Mouth of
Vicinity of Mouth of  Alligator-Pungo Canal

PURPOSE OF SURVEY

The purpose of this topographic sheet was to locate hydro-
graphic 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 shore-
line 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 per-
manent 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
Surveyor, C. & G. S.

Approved:

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

(d) Discrepancies found in descriptions submitted on Form 524 when compared with the air photo compilations listed above.

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.

Notes and corrections resulting from the review are shown on this survey in green.

Leonard A. Hutcman
March 6, 1936.

D.J. Jones