DESCRIPTIVE REPORT

Topographic Graphic Control Sheet No. 9
Hydrographic

State: North Carolina

LOCALITY
PAULING SOUND Upper part of Pungo River.
Broad Smith Creek Neatly

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. 6338

REGISTER NO. 6338

State. North Carolina

General locality. Pamlico Sound, Pungo River

Locality. Broad Creek, Smith Creek, & vicinity

Scale. 1:10,000 Date of survey. January, 1935

Vessel. MIKAVE

Chief of party. John A. Bond

Surveyed by. D. M. Watt

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

Heights in feet above ground to tops of trees

Contour. Approximate contour, Form line interval 2 feet

Instructions dated. August 31, 1934

Remarks: 

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DESCRIPTIVE REPORT

To Accompany Topographic Sheet B

Instructions dated August 31, 1934  Pamlico Sound, N. C.
Project No. HT-197  Upper part of
                  Pungo River

PURPOSE OF SURVEY

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

GENERAL DESCRIPTIONS

This sheet covers both shores of Pungo River from Sheet A
on the north to Sheet C on the west, including all of Broad,
Smith and Tarkiln Creeks.

LANDMARKS FOR CHARTS

There are no landmarks in this territory.

CONTROL

Numerous triangulation stations on the shoreline of Pungo
River gave strong control for shoreline along the river. Traverse
were run up the creeks.

SURVEY METHODS

Standard Coast Survey methods were used throughout. No
traverses were necessary along the river shore as the triangula-
tion stations were occupied first and the hydrographic signals
located by intersections, which locations were later used as
control points. Three point fixes supplemented this control
where necessary.

All the shoreline was compared with the air-photo compilation
sheets with excellent agreement except near the heads of the
creeks. These minor discrepancies were adjusted to agree with
the photo compilation.

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
Surveyor, C. & G. S.

Approved:

John A. Bond
H. & G. Engineer
Chief of Party
REVIEW OF GRAPHIC CONTROL SURVEY T-6538, SCALE 1/10,000

Date of Review March 6, 1936 (T-5550)
March 12, 1936 (T-5551)

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5550 5551, 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 5551, 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.

Signed: Leonard A. McElroy
March 6, 1936.

G. T. Jones