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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 } Hydrographic }	Sheet No. T-6493
State North Carolina	
LOCALITY	
Cape Fear River Entrance	
Baldhead Beach to Caswell Beach	
1936	
CHIEF OF PARTY	
Raymond P. Eymann	

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DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

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. T. 6493

State North Carolina

General locality Cape Fear River Entrance

Locality Baldhead Beach and Caswell Beach

Scale 1-20,000 Date of survey July, 1936

~~VESSEL~~ Southport Snag Location Party

Chief of party Lieut-Comdr. Raymond P. Eymann

Surveyed by R.E. Dilla and L. Hubert Carlock, Jr.

Inked by L.H. Carlock, Jr.

Heights in feet above to ground to tops of trees

Contour, Approximate contour, Form line interval feet

Instructions dated June 10, 1936, 19.....

Remarks: Control sheet only, to locate signals for drag work

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* DESCRIPTIVE REPORT *

To accompany Topographic Sheet " A "

Authority: This work was done in accordance with Instructions dated 6-10-36

Locality: North Carolina, Cape Fear River Approaches. Shrimp fishing grounds off Baldhead and Caswell Beaches.

Limits and Scale: This control sheet was done on a scale of 1-20,000 and extends from Cape Fear Light westward around the River Entrance to Swain's Fishery - westward of Caswell Beach- where it joins with sheet "B".

General Description: This sheet was used only as a control sheet to locate objects and hydrographic signals for the drag work on the shrimp fishing grounds.

Land Marks: Two landmarks (located by a previous party) were easily identified and are reported on the regular form as well as two that should be removed as no longer prominent.

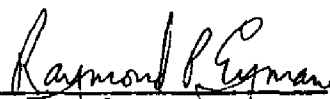
Control: The usual plane table methods were used. From "Pond 1933" a plane table traverse was run westward to "Lock". (see descriptive report for sheet "B") Station "Bet" was cut in by theodolite cuts, and "Don" located by stadia from "Pond".

List of Plane Table Positions:

Name	Lat.	D.M.	Long.	D.P.	Remarks
Bet	33 53	1395	78 03	64	d.m. Hydro. signal.
Fir	33 54	794	78 06	176	d.m. " "
Don	33 54	411	78 05	168	" "
Join	33 54	1027	78 06	1333	d.m. " "

Topographers: R.E.Dille and L. Hubert Carlock, Jr, Hands.

Remarks: Three of the above stations were marked and described for future reference and use by the U.S.L.H.Service in maintaining buoys.


Raymond P. Eyman,
Chief of Party.

REVIEW OF GRAPHIC CONTROL SURVEY T-6493, SCALE 1:20,000,

Date of Review

1. This survey has been reviewed in connection with Air Photo Compilation Nos. T-5241, , , 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- , , , for a more complete discussion of any errors or discrepancies found.

None
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.

H. H. Schleiter
✓ B. G. Jones