

8721

Diag. Cht. No. 538

Form 504

U. S. COAST AND GEODETIC SURVEY
DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey TOPOGRAPHIC

Field No. Ph-5(15) Office No. T-8721

LOCALITY

State NORTH CAROLINA

General locality NEUSE RIVER

Locality UPPER BROAD CREEK

194 9

CHIEF OF PARTY

R. J. Sipe, Chief of Field Party.

R. A. Gilmore, Tampa Photogrammetric Office.

LIBRARY & ARCHIVES

DATE March 4, 1952

8-1870-1 (1)

8721

DATA RECORD

T- 8721

Quadrangle (II):

Project No. (II):

Field Office: New Bern, Washington
N.C. Chief of Party: Riley J. Sipe

Compilation Office: Tampa, Fla. Chief of Party: Ross A. Gilmore

Instructions dated (II III): Undated

Copy filed in ^{Div. of Photogrammetry} Descriptive
Report No. T- (VI)

Completed survey received in office: 3-21-49

Reported to Nautical Chart Section: 3-24-49

Reviewed: 23 *Oct* 50 Applied to chart No.

Date:

Redrafting Completed:

Registered: 5 Feb 1952

Published:

Compilation Scale: 1: 20,000 ✓

Published Scale: 1:24,000

Scale Factor (III): None

Geographic Datum (III): N.A. 1927 ✓

Datum Plane (III): M.S.L. ✓

Reference Station (III): SAT, 1935 ✓

Lat.: 35° 03' 24."579(757.4m) ✓

Long.: 76° 57' 11."742 (297.6m) Adjusted ✓
Unadjusted

State Plane Coordinates (VI): North Carolina

X = 2,612,472.90 Feet

Y = 469,567.59 Feet

Military Grid Zone (VI)

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
15971	5 April 1946	13:52	1: 20,000	No perceptible tide
15953	5 April 1946	13:06	1: 20,000	" " "

Tide from (III): No perceptible tide

Mean Range:

Spring Range:

Camera: (Kind or source) Nine-lens, USC&GS, 8 $\frac{1}{4}$ " focal length

Field Inspection by: Herschel G. Murphy

date: August 25, 1948

Field Edit by: *C.A. NAVIN & E.T. JENKINS*

date: *FEB 1950*

Date of Mean High-Water Line Location (III):

August 1948

Projection and Grids ruled by (III) L.R.

date: Nov. 20, 1947

" " " checked by: T.L.J.

date: Nov. 20, 1947

Control plotted by: R. Dossett

date: Mar. 2, 1948

Control checked by: C. Baldwin

date: Mar. 4, 1948

Radial Plot by: M.M. Slavney

date: Sept. 14, 1948

Detailed by: W.W. Dawsey

date: Dec. 8, 1948

Reviewed in compilation office by: J.A. Giles

date: Dec. 14, 1948

Elevations on ^{Map Manuscript} ~~field notes~~ checked by: J.A. Giles

date: Dec. 14, 1948

STATISTICS (III)

Land Area (Sq. Statute Miles): 41

Shoreline (More than 200 meters to opposite shore): 24 statute miles

Shoreline (Less than 200 meters to opposite shore): 15 statute miles

Number of Recoverable Topographic Stations established: 8

Number of Temporary Hydrographic Stations located by radial
plot: None

Leveling (to control contours) - miles: 25

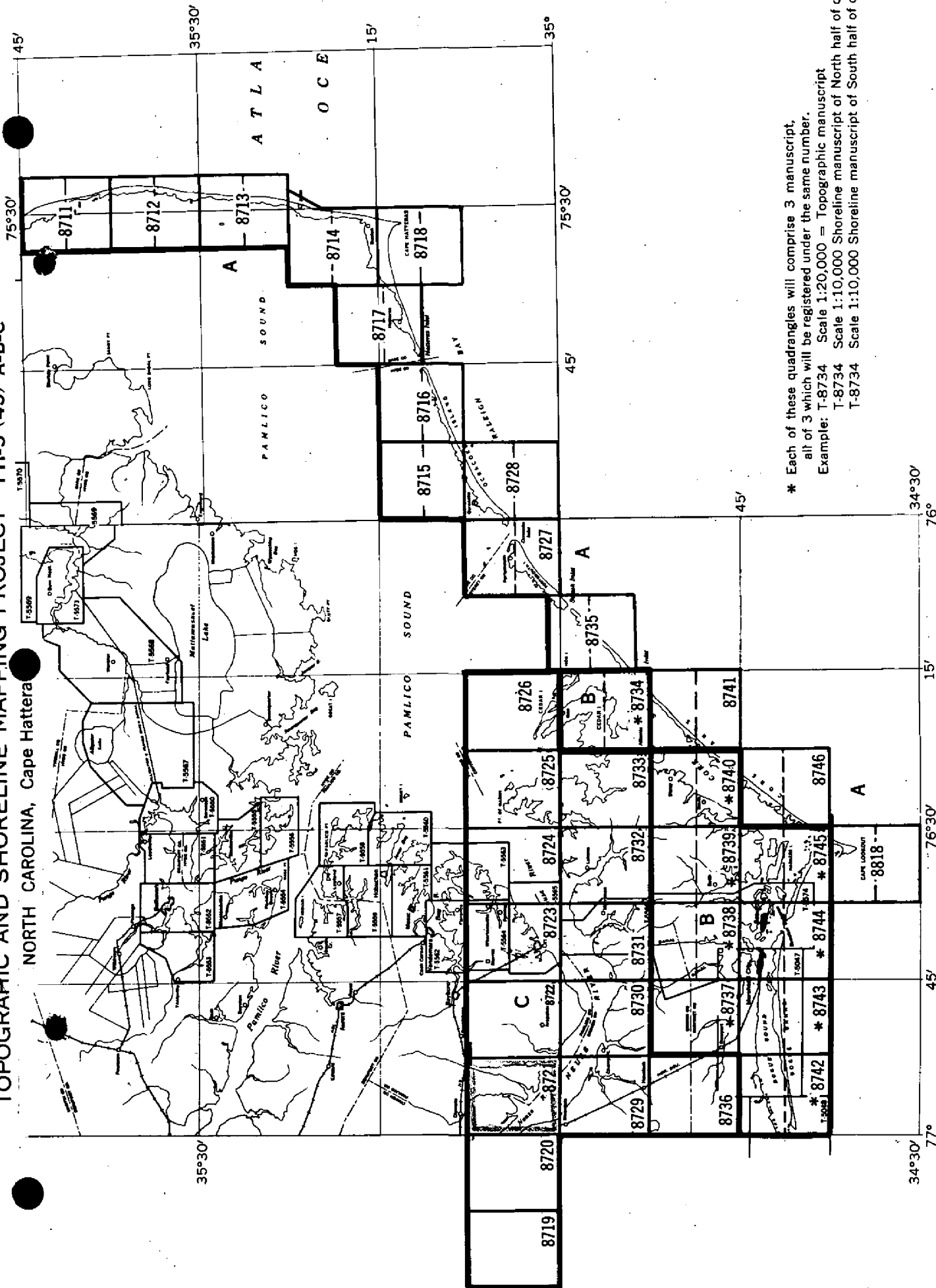
Roman numerals indicate whether the item is to be entered
by, (II) Field Party, (III) Compilation Party, or, (VI) the
Washington Office.

When entering names of personnel on this record give the
surname and initials (not initials only).

Remarks:

TOPOGRAPHIC AND SHORELINE MAPPING PROJECT PH-5 (45) A-B-C

NORTH CAROLINA, Cape Hattera



* Each of these quadrangles will comprise 3 manuscript, all of 3 which will be registered under the same number.
 Example: T-8734 Scale 1:20,000 = Topographic manuscript
 T-8734 Scale 1:10,000 Shoreline manuscript of North half of quadrangle
 T-8734 Scale 1:10,000 Shoreline manuscript of South half of quadrangle

Summary to Accompany T-8721

Topographic map T-8721 is one of a series of 37 maps in Project Ph-5(45) and covers part of the Neuse River. This is a graphic compilation project. The field operations preceding compilation included complete field inspection and planetable contouring on 1:20,000 scale nine-lens photos. A manuscript was compiled and completely field edited.

The map is to be published by the Geological Survey at a scale of 1:24,000 as a standard 7½ minute quadrangle. The registered copies under T-8720 will include the original descriptive report, a cloth mounted print of the manuscript at scale 1:20,000, and a cloth mounted color print of the published map at scale 1:24,000.

FIELD INSPECTION REPORT
Quad. T-8721
(35°00'00"/76°52'30")
Project Ph-5(45)
Riley J. Sipe, Chief of Party

The field work for this quadrangle was done in accordance with the Director's Instructions, Project Ph-5(45), Field, undated; and Supplement 1 to the above, dated 11 December 1946, and other instructions as noted herein. The field work was accomplished by the following personnel:

<u>Name & Title</u>	<u>Field Work</u>	<u>Dates</u>
M. F. Kirk Topo. Engr.	Horizontal Control Recovery and Shoreline Inspection	4 Nov. 1947 to 28 Feb. 1948
H. G. Murphy Engr. Aid	Contouring and Interior Field Inspection	1 June 1948 to 25 Aug. 1948
G. Garfinkle Engr. Aid	Fly Levels	29 Oct. 1947 to 21 Nov. 1947
M. A. Stewart Engr. Aid	Third-Order Levels	8 Nov. 1947 to 1 Dec. 1947

1. DESCRIPTION OF AREA:

This quadrangle is located within Craven and Pamlico Counties, North Carolina.

The Neuse River flows through the southwest corner of the quadrangle from northwest to southeast.

Approximately three square miles of the quadrangle lies west of the Neuse River.

There are three very prominent creeks in the southwest corner of the quadrangle flowing into the Neuse River. These creeks are North-west, Broad and Goose Creeks.

The quadrangle is for the most part heavily wooded with a number of scattered farms.

Many large swamp areas and large patches of pocoson were encountered in this quadrangle.

The word pocoson is in common usage in this locality and apparently is peculiar to this locality. The word is used in reference to an intermittent, non draining swamp in which laurel, gallberry, bay berry bushes and similiar vegetation grow in great profusion, making any progress through them virtually impossible.

There are no towns or villages within the limits of this quadrangle, although there are several summer colonies situated on the banks of the Neuse River.

The main industry in the area encompassed by the quadrangle limits is farming, and a small amount of logging and commercial fishing is also carried on but these latter industries could not even be considered as secondary occupations. There are a number of secondary roads connecting the area with N. C. Routes #55 and 306.

There are no docking facilities within the quadrangle for other than small pleasure craft.

2. COMPLETENESS OF THE FIELD INSPECTION:

Field inspection of the area is thought to be complete and all features are adequately classified and identified on the photographs.

In several instances, fields that show on the photographs as open, cultivated fields, are abandoned and are now grown up in loblolly pine which would average ten feet in height at the present time. These fields have been delineated on the photographs and it is suggested that these be ignored as fields and shown the same as the surrounding woodland.

Woodland cover was classified in accordance with Photogrammetry Instructions No. 15, dated 16 June 1947, with the exception that swamp areas have been indicated on the photographs. Provision for the identification of swamp areas was not made in Photogrammetry Instructions No. 15, but Instructions No. 17, paragraph 41 indicate clearly that swamp areas are to be mapped.

3. INTERPRETATION OF THE PHOTOGRAPHS:

No great difficulty was encountered in photographic interpretation of topographic detail.

4. HORIZONTAL CONTROL:

All horizontal control stations in the quadrangle were searched for and Form 526 submitted therefor. Horizontal control stations were identified in accordance with instructions of the Washington Office.

5. VERTICAL CONTROL:

A third order level line of 10.0 miles was run along N. C. Rt. #55 to establish 10 bench marks along the highway running just north of the quadrangle.

Twenty-seven miles of fly levels were run to establish additional control for planetable contouring.

6. CONTOURS AND DRAINAGE:

Contouring was done by planetable methods directly on 1:20,000 nine-lens photographs.

Elevations range from sea level to forty-two feet. Steep bluffs were encountered along the western shore of the Neuse River and along a very small area of the eastern shore of the Neuse River.

7. MEAN HIGH-WATER LINE:

There is no perceptible periodic tide in this area. Any tidal changes are due primarily to the wind, easterly winds causing high water and westerly winds causing low water. The foregoing is quoted, in part, from a U.S.C. & G.S. Chart #538. Also the U.S.C. & G.S. book "Tide Tables Atlantic Ocean 1948" does not list any periodic tidal variations for this area. Therefore, the Mean High-Water Line and the Low-Water Line may be considered, for all practical purposes, synonymous. There was evidence that considerable shoreline erosion occurs on both shores of the Neuse River. However, this was not of great enough magnitude, relative to the date of photography, to hamper the delineation of the shoreline on the photographs.

8. LOW-WATER LINE:

See foregoing paragraph.

All of the shoreline in this quadrangle was inspected from a skiff or personnel launch.

9. WHARVES & SHORELINE STRUCTURES:

All wharves and shoreline structures, that were discernible on the photographs were identified on the photographs. Those that were not discernible, or those which have been built since the time of photography, were not located. These structures, as of this date, are small private piers.

10. DETAILS OFFSHORE FROM THE HIGH-WATER LINE:

Most of the details (duck blinds, shipwrecks, etc.) were not discernible on the photographs and were located by three point fixes.

11. LANDMARKS AND AIDS TO NAVIGATION:

There are no landmarks in the quadrangle.

Aids to navigation were located by cuts or three point fixes and reported on Form 567. *See Review Report*

12. HYDROGRAPHIC CONTROL:

Eight recoverable topographic stations were established in the quadrangle, three of them are existing fixed aids to navigation. These, when considered with existing horizontal control, furnish control stations at one mile interval.

13. LANDING FIELDS AND AERONAUTICAL AIDS:

There are no landing fields or aeronautical aids in this quadrangle.

14. ROAD CLASSIFICATION:

All roads were classified in accordance with Photogrammetry Instructions No. 10, dated 14 April 1947 and amendment thereto dated 24 October 1947.

15. BRIDGES:

There are no bridges over navigable waters in this quadrangle.

16. BUILDINGS AND STRUCTURES:

Buildings and structures in existence at time of photography are adequately covered by the photographs and interior field inspection.

New buildings and structures erected since photography were located directly on the nine-lens photographs by (1) planetable methods, (2) measurements from identifiable points of detail.

17. BOUNDARY MONUMENTS AND LINES:

See Special Report on Boundaries by A. J. Wraight, Topographic Engineer, forwarded to the Washington Office on 20 October 1947.

Filed in Div. of Photogrammetry

18. GEOGRAPHIC NAMES: *8541*

See Special Report by A. J. Wraight, Topographic Engineer, forwarded to Washington Office 13 October 1947. *Filed in Geographic Name Section, Div. of Charts*

Submitted:
25 August 1948

Herschel G. Murphy
Herschel G. Murphy
Engineering Aid

Approved:
25 August 1948

Riley J. Sipe
Riley J. Sipe
Chief of Party *mv*

MAP T-8721

PROJECT NO. Ph-5(45)

SCALE OF MAP 1: 20,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR μ -COORDINATE LONGITUDE OR x -COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
19, 31 ✓ DIXIE	G.Ps. P.451	N.A. 1927	35° 01 07.657 76 53 53.838			236.0 (1613.0) 1364.9 (156.3)	
19, 32 ✓ LOWER,	"	"	35 01 40.113 76 54 27.051			1236.1 (612.9) 685.7 (835.3)	Lost
19, 31 ✓ FULLER,	"	"	35 03 26.600 76 54 54.002			819.7 (1029.3) 1368.4 (152.1)	
19, 32 ✓ GANDER,	"	"	35 04 39.719 76 54 45.450			1224.0 (625.0) 1151.5 (368.6)	
19, 32 ✓ GOOSE, US-1911	"	"	35 01 38.914 76 55 43.759			1199.2 (649.8) 1109.3 (411.7)	Lost
20, 32 ✓ BROAD,	"	"	35 02 40.221 75 56 46.182			1239.5 (609.5) 1170.5 (350.2)	Lost
30, 32 ✓ SAT,	"	"	35 03 24.579 76 57 11.742			757.4 (1091.6) 297.6 (1222.9)	
30, 33 ✓ SUDAN,	"	"	35 04 30.080 76 56 33.117			926.9 (922.1) 839.0 (681.1)	
40, 32 ✓ UPPER,	"	"	35 06 03.179 76 56 26.019			98.0 (1751.0) 659.0 (860.6)	
30, 32 ✓ LEES,	"	"	35 06 24.909 76 56 03.652			767.6 (1081.4) 92.5 (1427.0)	
30, 33 ✓ WEST,	"	"	35 03 23.381 76 58 22.548			720.5 (1128.5) 571.4 (949.1)	
20, 32 ✓ SILVER,	"	"	35 04 11.452 76 57 59.623			352.9 (1496.1) 1510.7 (9.6)	

1 FT. = 3048006 METER
COMPUTED BY: W.H. Shearouse

DATE 2 April 1947

CHECKED BY: M.M. Slavney

DATE 18 June 1947

M-2388-12

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR y-COORDINATE LONGITUDE OR x-COORDINATE	DISTANCE FROM GRID IN FEET, OR PROJECTION LINE IN METERS FORWARD (BACK)	DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)	FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS FORWARD (BACK)
21 32 FIR, 1933	G.P.s. P.439	N.A. 1927	35 04 35.741 76 59 55.335			1101.4 (747.6) 1401.9 (118.2)	Lost
21 HAMPTON SHOAL 33 BN. LT. 1935	" P.452	"	35 01 23.456 76 58 11.405			722.8 (1126.2) 289.1 (1232.0)	Destroyed
21 34 RIVER, 1932	" P.439	"	35 00 54.695 76 58 52.449			1685.5 (163.5) 1329.7 (191.5)	
21 33 JOHN, 1932	" P.445	"	35 02 35.293 76 59 21.389			1087.6 (761.4) 542.1 (978.6)	
25 JOHNSONS PT. LT. 1932	" P.439	"	35 02 36.505 76 59 02.629			1125.0 (724.0) 66.6 (1454.1)	Destroyed
21 34 RANCH, 1932	"	"	35 03 15.257 76 59 55.493	Lost		470.2 (1378.8) 1406.3 (117.2)	
SUB. STA. FULLER	Comp.	"	35 03 21.689 76 54 51.834			668.4 (1180.6) 1313.4 (206.9)	
SUB. STA. JOHN RM 2	Comp.	"	35 02 36.613 76 59 28.801			1128.3 (720.7) 730.0 (790.7)	
Green 2, 1948							
Dixon 2, 1948							
Johnson Point Light, 1932	P.439		35 02 76 59			1124.9 66.6	

1 FT. = 3048006 MEYER

COMPUTED BY: W.H. Shearouse

DATE 2 April, 1947

CHECKED BY: M. M. Slavney

DATE: _____

18 June 1947

M-2388-12

COMPILATION REPORT
TO ACCOMPANY
QUADRANGLE T-8721

26 & 27 CONTROL AND RADIAL PLOT:

A special report, prepared by M.M. Slavney, Photogrammetric Engineer, was submitted to the Washington Office on November 12, 1948. *Filed in Div. of Photogrammetry*

28. DELINEATION:

The map manuscript was delineated in accordance with the latest instructions. No difficulties were encountered except during the delineation of contours and these discrepancies were noted on the overlay for investigation by the field editor.

30. MEAN HIGH-WATER LINE:

The mean high-water line was delineated from field inspection notes and from stereoscopic study of the office photographs.

31. LOW WATER AND SHOAL LINES:

The low-water line was not delineated (See field inspection Report, Item No. 8).

No shoal areas were apparent on the photographs.

32. DETAILS OFFSHORE FROM THE HIGH-WATER LINE:

Four duck blinds and numerous piles were located from sextant fixes submitted by the field party.

33. WHARVES AND SHORELINE STRUCTURES:

All piers and other shoreline structures identified on the field photographs were delineated.

34. LANDMARKS AND AIDS TO NAVIGATION:

No landmarks were shown.

One daybeacon and two lights were located by theodolite cuts and sextant fixes submitted by the field party. These aids are being submitted on Forms 567 and 524.

37. BRIDGES:

See Field Inspection Report, Item No. 15.

38. POLITICAL BOUNDARIES:

All township and county lines were delineated according to the county maps of this area.

See item 6, Field Edit Report

39. GEOGRAPHIC NAMES:

Geographic names have been shown according to the data submitted by the Washington Office for this project.

See item 18, Field Edit Report

40. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES AND OTHER MAPS:

No topographic maps were available for comparison.

45. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with the U.S. Coast and Geodetic Survey Nautical chart No. 538, bearing a print date of September 8, 1947. In general the two are in good agreement. A few piling shown on the foregoing chart were not recovered by the field inspector and are not discernible on the photographs. They have been noted on the discrepancy overlay for investigation by the field editor.

The information on the map manuscript should supersede that of the nautical chart.

Respectfully submitted,

Webber W. Dawsey
Webber W. Dawsey
Photo. Aid

Approved and Forwarded:

Ross A. Gilmore
Ross A. Gilmore, *3/17/47*
Chief of Party.

FIELD EDIT REPORT
QUADRANGLE T-8721
35 -00.0'/76 -52.5'/7.5'
Project Ph-5 (45)

Harry F. Garber, Chief of Party

The field edit of the quadrangle was accomplished intermittently during the period from 14 February to 3 May 1950. With the exception of contouring along the north limit and shoreline inspection of all inland creeks by Cecil A. Navin, Topographic Engineer, the field edit was done by E. T. Jenkins, Cartographer. All work was done in accordance with Field Edit Instructions, dated August 1945, Supplement 1, dated 4 February 1946, and Topographic Manual-Part II, dated June 1949.

51. METHODS

All features were checked, no unusual methods being used. Minor corrections were made by visual inspection augmented by hand level elevations and major corrections were accomplished by planetable methods either on the photographs or on the field edit sheet.

Discrepancies not settled on the field edit sheet are discussed in the body of this report.

A legend describing the colored inks used during field edit is shown both on the photographs and the field edit sheet.

The field edit information is shown on one (1) field edit sheet, one (1) discrepancy sheet, one (1) geographic names sheet, one (1) acetate overlay, and four (4) nine-lens field photographs (1:20,000) numbers 15953 prints 1 and 2, 15954, and 15971, a fifth photograph number 15972 was previously submitted with quadrangle T-8720. Photograph number 15954 should be retained in the compilation office until receipt of field edit data, quadrangle T-8722.

52. ADEQUACY OF COMPILATION

The compilation appears adequate considering the amount of detail shown during field inspection.

53. MAP ACCURACY

The accuracy appears good. Numerous short planetable lines during field edit tied to original field work with no apparent difference. No vertical accuracy test was specified for this quadrangle.

54. RECOMMENDATIONS

No comment.

55. EXAMINATION OF THE PROOF COPY

The field edit sheet was submitted to Mr. R. C. Holton, Pamlico County Surveyor, Box 99, RFD # 1, New Bern, North Carolina. He did not recommend any further correction.

The following items refer to Field Inspection Report.

6. CONTOURS AND DRAINAGE

In general the contours check very satisfactory. The bluff areas along the west bank of the Nuese River appear too indefinite and have been re-drafted (see acetate overlay). In a few areas the contours have been completed during field edit. The contours at 35°-07.5'/76°-55' will appear inconsistent with ordinary drainage patterns; however, this area was carefully checked and the irregularities verified. A majority of the low-land areas are subject to seasonal inundation due to heavy undergrowth which retards normal drainage.

7. MEAN HIGH-WATER LINE

The shore lines of Northwest, Upper Broad, and Goose Creek were inspected and changes made on field edit sheet. Many sectors of the banks have trees growing adjacent to the water; however, a heavy marsh fringe gives an apparent shoreline.

9. WHARVES AND SHORELINE STRUCTURES

Any shoreline detail omitted during field inspection has been added and original work verified.

10. DETAILS OFFSHORE FROM HIGH-WATER LINE

All offshore details were verified and compared against USC&GS Chart 538.

One submerged wreck at approximately 35 -02.2'/76 -59.1' has been left for verification by the hydrographer.

11. LANDMARKS AND AIDS TO NAVIGATION

The positions of all aids were checked by planetable methods and found satisfactory.

14. ROAD CLASSIFICATION

The majority of the roads have been re-classified during field edit in accordance with Photogrammetry Instructions No. 10, April 1947, Amendment thereto dated October 1947 and Topographic Manual-Part II. There was an apparent mis-interpretation of classification during field inspection; however, the extensive highway improvement program now under way, may be the cause for many changes.

16. BUILDINGS AND STRUCTURES

All buildings have been classified in accordance with Topographic Manual-Part II, paragraph 5446, dated June 1949, and any new construction added.

17. BOUNDARY MONUMENTS AND LINES

The Craven-Pamlico County Line in Upper Broad Creek as shown on the proof copy was verified by both county surveyors. The line should bisect any marsh islands in the center of the creek. This is not a matter of official record, merely the opinion of the two surveyors. The Arapahoe community boundary is very good as shown. This is not monumented but is verified as shown by the county surveyor.

18. GEOGRAPHIC NAMES

All geographic names were checked during field edit. Ten (10) references are listed on the geographic names print; however, numerous other inhabitants were interviewed and all gave unanimous approval of the names as corrected on the names sheet. The source material for the names before correction could not be located by the field editor.

See Geographic Name Report

Submitted:
8 May 1950

Cecil A. Navin
Cecil A. Navin
Topographic Engineer

Approved:

Harry F. Garber
Harry F. Garber
Chief of Party

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

TO BE CHARTED
~~IN ACCORDANCE WITH~~
 TO BE DELETED

STRIKE OUT ONE

SECRET

December 19

I recommend that the following objects which ~~have~~ ^{have not} been inspected from seaward to determine their value as landmarks be charted on ~~the General Chart~~ the charts indicated.

The positions given have been checked after listing by **Richard C. Lantry** (checked from) and charts indicated.

Office of the Attorney General

0110

Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating*

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS GRANTED MARKS FOR CHARTS

TO BE CHARTED
TO BE DELETED

Weston, North Carolina

8 MAY 1950

I recommend that the following objects which have ~~been~~ been inspected from seaward to determine their value as landmarks be charted on ~~the~~ ~~charts~~ ~~indicated~~ the charts indicated.

The positions given have been checked after listing by ~~Wm. A. Lawrence~~

Trans Photo. Office

Harry F. Geyser

Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating*

GEOGRAPHIC NAMES

Survey No. R-8721

No. 1

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A	B	C	D	E	F	G	H	K	
Revised list of names, based on field edit report:									1
									2
North Carolina							USGB		3
Neuse River ✓									4
Craven County ✓		Townships 2, 6, 7							5
Camlico County ✓		Township 1							6
U.S. No. 70 ✓									7
State No. 55 ✓		Powder Ferry Road							8
Atlantic and East Carolina ✓		(M.H.)							9
Croatan National Forest									10
									11
Richer Landing Point									12
Johnson Point ✓									13
Marston Shoal ✓									14
									15
Beard Creek ✓		(see memorandum on conflicts: this name to be continued until changed by action of CGN)							16
Beard Creek Road									17
Neuse Road									18
Randall Beach ✓		(see memo. already used on 1934 County Soil Map and well verified)							19
Myrtle Marsh Point ✓									20
Carraway Bay ✓									21
Lower Duck Creek ✓									22
Rendell Point ✓		(to be retained, as the old Bay Point nearby is approved, pending CGN action)							23
Unity Church and Cemetery ✓									24
Gayton Cemetery ✓									25
Live Oak Bay ✓									26
Live Oak Point ✓		(omit double generic)							27

GEOGRAPHIC NAMES

Survey No. 1-8721

No. 2

Name on Survey

	On Chart No.	On previous survey No.	On U. S. quadrangle Maps	From local information	On local Maps	P. O. Guide or Map	Rand McNally Atlas	U. S. Light List	
A	B	C	D	E	F	G	H	K	
Cooper Point		(preferable to the other name, as it is not on island in strict sense of term)							1
Goose Creek ✓									2
Goose Creek Road									3
Creek Point ✓		(not an island)							4
Upper Broad Creek ✓									5
Wood Landing ✓									6
Upper Broad Creek									7
Roland Point		(earlier sources for Craven County appear stronger)							8
Northwest Creek ✓									9
McGottar Point ✓		(same remark as for Roland Point)							10
Bay Point ✓		(charted name for many years; should not be changed without BGN decision as it is also used on other maps)							11
Half Moon Road ✓									12
Lees Landing ✓									13
Scotts Store									14
St. Bathlehem Breemill ✓		Baptist Church							15
Black Creek ✓		(these four features exist. Field Edit report supplies no new names to replace them, while earlier names report appearing to justify their usage)							16
Gaston Swamp ✓									17
Gyress Creek ✓									18
Alexander Swamp ✓									19
									20
									21
									22
									23
									24
									25
									26
									27

Names underlined in red are approved.

10-20-50.

L. Fieck

widely varying names in Field Edit Report of T-8721, as compared with older map usage and the special names report (No. 98) by A.J. Wright, in 1947.

- 1) To be noted that the authorities in Field Edit report are all located in close proximity to the features concerned, living mainly in Pamlico County. Wright's local residents consulted are a little more widely scattered.
- 2) Take, for instance, the old charted name of Bay Point, Craven County. All of the Field Edit list have a Grantsboro RFD address (Pamlico Co. for the greater part). Wright lists 7 local authorities for the continued use of Bay Point, including a district forest ranger with address in Morehead City; the county engineer of Craven Co.; and five residents of New Bern, including a boatbuilder, the register of deeds of Craven County, a county commissioner of Craven County, city clerk of New Bern, and a county judge who is a student of local history. The weight of opinion would seem to be in favor of retention of Bay Point, quite as distinctive a name as Persimmon Point.
- 3) For Beard versus Bairds Creek, there is something to be said in favor of the latter spelling, altho no change should be made since Beard Creek is used in the L.L. Coast Pilot, etc. Wright reported Beard Creek as local usage, with residents of Grantsboro and Arapahoe in support. On the other hand the USGS 1:500,000 State Base Map of 1921-25 has a village or settlement of Bairds Creek, at or near the present settlement of Scotts Store.
- 4) The above two names are those which appear on chart 538, and for the present at least should remain unchanged, pending possible action by the USACE. The other names with one exception (Mendall Beach, appearing on the 1931 Pamlico Co. Soils Map) are all listed by Wright as new names in local usage.

For Mendall Beach, Wright lists 4 locals, including county engineer of Pamlico Co., and an employee in the county register of deeds office, all residing in Bayboro.

<u>Beard Creek Road:</u>	Wright lists same locals as for Mendall Beach
<u>Mendall Point</u>	" " "
<u>Cooper Point</u>	" " "
<u>Creek Point</u>	" " "
<u>Howland Point</u>	Wright lists same locals (7) as for Bay Point, par. 2; above
<u>McTrotter Point</u>	" " "

- 5) For the 4 new names in the northeastern part of the sheet which the Field Edit sheet would delete entirely, Wright lists as follows:

Department of Commerce
U. S. Coast and Geodetic Survey
Washington, D. C.

Dear Sir:

The *U. S. Coast and Geodetic Survey* is making gazetteers of all geographic names along the coasts and wishes to verify the correctness of those in your locality. There is enclosed a section of a map to which additional names may have been added in red ink. The correct spelling is very important. If the following geographic names as shown on the map are correct, please indicate by check mark (✓) opposite the name. If any of them are not correct for the geographic feature which they are intended to name, please print clearly the correct name both on this page and on the map. Please add to the map any additional names you know are in established local usage not now shown thereon.

Please sign your name and address and return, as soon as practicable, this sheet and the map in the enclosed envelope, which requires no postage. If you do not have the information desired, kindly make inquiries or hand this inquiry to someone who can supply the desired data. The Coast and Geodetic Survey will appreciate your cooperation.

Very truly yours,

R. O. Roberts,
Director.

Date..... (Sign here).....

M-627 (Address)

4-3721, continued:

<u>Black Creek:</u>	Light Mite cave (locals for Bonnell Beach)		
<u>Almond R. Swamp:</u>	"	"	"
<u>Gaston Swamp</u>	"	"	"
<u>Cypress Creek</u>	"	"	"

- 6) For the 4 additional new names listed in the Field Edit Report, there would seem to be no objection. These are

<u>Myrtle Marsh Point</u>	
<u>Serrano Bay</u>	
<u>Live Oak Bay</u>	
<u>Live Oak Bay Point</u>	(double generic should be avoided whenever possible);

954--LM
10-20-50

Department of Commerce
U. S. Coast and Geodetic Survey
Washington, D. C.

Dear Sir:

The *U. S. Coast and Geodetic Survey* is making gazetteers of all geographic names along the coasts and wishes to verify the correctness of those in your locality. There is enclosed a section of a map to which additional names may have been added in red ink. The correct spelling is very important. If the following geographic names as shown on the map are correct, please indicate by check mark (✓) opposite the name. If any of them are not correct for the geographic feature which they are intended to name, please print clearly the correct name both on this page and on the map. Please add to the map any additional names you know are in established local usage not now shown thereon.

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Very truly yours,

R. O. Lobert
Director.

Date..... (Sign here).....

(Address)

Review Report T-8721
Topographic Map Manuscript
October 23, 1950

62. Comparison with Registered Topo Surveys

For the areas in common, this survey supersedes: T-1018 (1866) 1:20,000 and T-1031 (1866) 1:10,000 for nautical charting purposes. This survey also supersedes T-6473 to 76 incl. (1935) 1:10,000 except for underwater details such as submerged piling and wrecks.

63. Comparison with Maps of Other Agencies

None

64. Comparison with Contemporary Hydro Surveys

None

65. Comparison with Nautical Charts

No. 538, 8/4/47, 1:40,000

This survey should be applied to this chart when it is reconstructed. Changes and additions made during review are shown in red ink on the manuscript.

66. Aids and Landmarks

Aids are listed on form 567 and filed as Chart Letter No. 67(1949) in the Division of Charts. See copies following Field Edit Report.

67. Adequacy of Results:

See discussion of vertical accuracy of adjoining quad T-8720 in its Review Report.

This map complies with National Map Accuracy Standards.

68. Overlay

An overlay has been prepared showing road classification, control etc. This map will be edited and published by the U. S. Geological Survey.

Reviewed by

Jack L. Rinn
Jack L. Rinn, Cartographer

Approved by:

L. V. Griffin 2/18/52
Chief, Review Section
Division of Photogrammetry

H. E. Edmonson
Chief, Nautical Chart Branch
Division of Charts GRV

W. B. Reading
Chief, Division of Photogrammetry

J. H. Patterson
Chief, Division of Coastal
Surveys

1814.

NAUTICAL CHARTS BRANCH

SURVEY NO. 872 /

Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.