

8723

Original

Diag. Cht. Nos. 538, 1231-2 & 1110

Form 504

U. S. COAST AND GEODETIC SURVEY

DEPARTMENT OF COMMERCE

DESCRIPTIVE REPORT

Type of Survey Topographic

Field No. Ph-5(45) Office No. T-8723

LOCALITY

State North Carolina

General locality Pamlico County

Locality Oriental

1949

CHIEF OF PARTY

Riley J. Sipe, Chief of Field Party

Ross A. Gilmore, Tampa Photogrammetric Office

LIBRARY & ARCHIVES

DATE December 3, 1952

8723

DATA RECORD

T- 8723

Quadrangle (II): *Oriental, N.C.*

Project No. (II): Ph-5(45)

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

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

Instructions dated (II III):

Copy filed in *Div. of Photogrammetry*
Report No. T- (VI)

Field - undated

Completed survey received in office: *3-28-49*Reported to Nautical Chart Section: *3-30-49*Reviewed: *20 Nov 50*

Applied to chart No.

Date:

Redrafting Completed:

Registered: *24 July 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): HARPER, 1935 ✓

Lat.: $35^{\circ} 02' 59."$ $574(1835.8m)$ ✓Long.: $76^{\circ} 42' 37."$ $250(944.0m)$ ✓Adjusted ✓
~~unadjusted~~State Plane Coordinates (VI): *North Carolina* $x = 2,685,209.53 \text{ feet}$ $y = 480,971.81 \text{ feet}$

Military Grid Zone (VI)

PHOTOGRAPHS (III)

<u>Number</u>	<u>Date</u>	<u>Time</u>	<u>Scale</u>	<u>Stage of Tide</u>
15968	4-5-46	1341	1:20,000	No periodic tide
15918	4-1-46	1239	"	

Tide from (III): No perceptible ^{periodic} tide

Mean Range:

Spring Range:

Camera: (Kind or source) U.S.C. & G.S. Nine-lens, 8 $\frac{1}{4}$ " focal length.

Field Inspection by: Matthew A. Stewart, Interior In- date: 5/7/48 - 7/15/48
specification

Field Edit by: C.A. NAVIN E. T. Jenkins, Shoreline Inspection 3/28/48 - 4/14/48
date: MAY 1950

Date of Mean High-Water Line Location (III): 3/28/48 - 4/14/48

Projection and Grids ruled by (III) H.R. Wash. Office date: 11/18/47

" " " checked by: T.L.J. " " date: 11/18/47

Control plotted by: R.A. Reece date: Dec. 18, 1947

Control checked by: I.I. Saperstein date: Dec. 22, 1947

Radial Plot by: M.M. Slavney date: Sept. 13, 1948

Detailed by: R. Dossett date: Nov. '48-Jan. '49

Reviewed in compilation office by: J.A. Giles date: Feb. 1949

Map Manuscript
Elevations on Field Edit Sheet
checked by: J.A. Giles

date: Feb. 1949

STATISTICS (III)

Land Area (Sq. Statute Miles): 53.2

Shoreline (More than 200 meters to opposite shore): 12.3

Shoreline (Less than 200 meters to opposite shore): 16.3

Number of Recoverable Topographic Stations established: 8

Number of Temporary Hydrographic Stations located by radial plot: None

Leveling (to control contours) - miles: 50

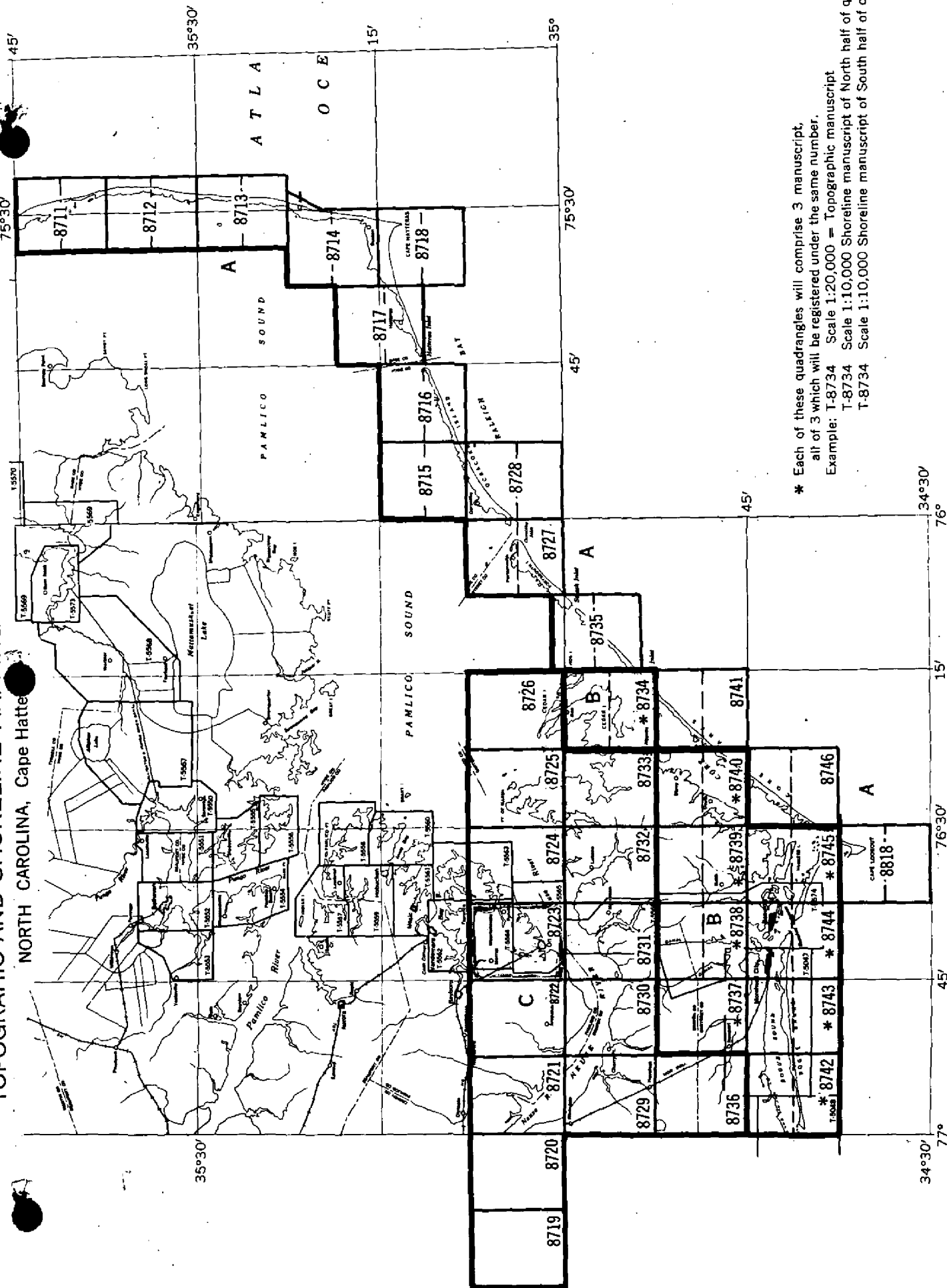
Roman numerals indicate whether the item is to be entered by, (II) Field Party, (III) Compilation Party, or, (VI) the Washington Office.

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 Hatteras



* 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-8723

Topographic map T-8723 is one of a series of 37 maps in project Ph-5(45), a graphic compilation project, and covers Oriental and part of the Neuse River. The field operations 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 7 1/2 minute quadrangle. The registered copies under T-8723 will include the original descriptive report, a cloth mounted print of the manuscript at a scale of 1:20,000, and a cloth mounted color print of the published map at scale 1:24,000.

FIELD INSPECTION REPORT
T-8723
Project Ph-5(45)
(35°00' / 76°-37.5' / 7.5').
Riley J. Sipe, Chief of Party

All phases of the field work were done in accordance with the Director's Instructions, Project Ph-5(45), Field, undated; Supplement No. 1 to the above, dated 11 November 1946; and other applicable instructions as herein noted.

The various phases of the field work were done by the following personnel:

<u>Name & Title</u>	<u>Phase</u>	<u>Date</u>
Matthew A. Stewart	Third Order Levels	8/22/47-9/8/47
Engineering Aid	Levels	5/3/48 -5/6/48
	Contours & Interior	
	Field Inspection	5/7/48-7/15/48
E. T. Jenkins	Horizontal Control	11/1/47-11/15/47
Engineering Aid	Recovery, Shoreline	3/28/48-4/14/48

1. DESCRIPTION OF THE AREA

This quadrangle is located in Pamlico County, North Carolina.

The villages of Oriental, Pamlico and Whortonville are located in the south and southeastern portion of the quadrangle.

The chief occupation is agriculture.

The area, for the most part, is wooded with gum and oak mixture in the southwestern and northeastern part of the quadrangle. The north east and southwestern portion of the quadrangle is swampy, this being the source of several of the larger streams.

Transportation facilities are good except in the southern portion of the quadrangle. The quadrangle is crossed by one highway, which is State Route 55. A good system of rural roads also serves the area. Some of them become impassable under winter weather conditions.

2. COMPLETENESS OF FIELD INSPECTION

Field inspection is felt to be adequate and complete to date. Classification of woodlands was done in accordance with Photogrammetry Instructions, No. 15, dated 16 June 1947.

3. INTERPRETATION OF THE PHOTOGRAPHS

Little difficulty in interpretation of the photographs was encountered.

4. HORIZONTAL CONTROL

All horizontal control was recovered or searched for, and stations identified in accordance with instructions of the Washington Office for control of the radial plot.

All horizontal control stations were identified where it was practical to do so in this quadrangle.

5. VERTICAL CONTROL

Nine miles of third order levels were run in this quadrangle. Fifty miles of fly levels were run to furnish supplemental control for contouring.

6. CONTOURS AND DRAINAGE

Contouring was done on 1:20,000 scale photographs by plane-table methods at an interval of five feet. Heavy woods and swampy ground made contouring difficult in many places.

Highest ground exists along the west side of the quadrangle. This ground, with the exception of a few sand ridges, is swamp. The water level recedes during the dry summer months. Broad Creek and Spring Creek are the largest streams draining this swamp. Broad Creek flows eastwardly into the Neuse River. Spring Creek flows northeast into Bonner Bay.

*See Field
Edit Report
P 56.*

Drainage was located by planetable and, in some places, delineated under the stereoscope.

7. MEAN HIGH WATER LINE

There is no perceptible periodic tide in the Neuse River. All changes in water level are caused by wind.

8. LOW WATER LINE

Because of there being no periodic tide, the mean low water line is synonymous with the mean high water line.

9. WHARVES AND SHORE LINE STRUCTURES

All wharves and shoreline structures have been indicated on the photographs.

10. DETAILS OFF SHORE FROM THE M.H.W.L.

All detached piles, swimming stands and one exposed wreck on Broad Creek were located by sextant fixes.

11. LANDMARKS AND AIDS TO NAVIGATION

The Church Spire in Oriental, North Carolina has been rebuilt and is no longer visible from the river, and should be deleted from Chart as shown on Form 567.

All fixed aids to navigation were located by sextant fix or by theodolite cuts and have been reported on Form 567.

} See Review
Report

12. HYDROGRAPHIC CONTROL

Existing horizontal control was supplemented where possible with recoverable topographic stations. Due to wooded areas causing an absence of identifiable photographic detail, it was not possible to establish recoverable topographic stations at the prescribed 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.

15. BRIDGES

All bridge clearances were measured in accordance with Photogrammetry Instructions No. 13, dated 23 April 1947.

All bridge information for the area covered by this report as listed in the U. S. Engineers "List of Bridges over Navigable Waters in the United States" dated July 1, 1941, was verified in the field. All clearances were carefully measured with a steel tape, and the published descriptions and clearances were found to be correct except for the following discrepancies; which were reported to the Local District Engineer by letter, a copy of which is attached.

} Follows Field
Ed. Report

16. BUILDINGS AND STRUCTURES

Adequately covered on the photographs.

17. BOUNDARY MONUMENTS AND LINES

There are no boundary monuments in this quadrangle. See Special Report on Boundaries for Project Ph-5(45) by A. J. Wraight, Topographic Engineer which was submitted to the Washington Office on 20 October 1947.

Filed in Div of Photogrammetry

18. GEOGRAPHIC NAMES

See Special Report on Geographic Names for Project Ph-5(45) by A. J. Wraight, Topographic Engineer which was submitted to the Washington Office on 13 October 1947.

*Filed in Geographic Name Section,
Div. of Charts.*

Date:

Submitted:

Matthew A. Stewart
Engineering Aid

Matthew A. Stewart

Date:

Approved by:

Riley J. Side
Riley J. Side
Chief of Party

MAP T. 8723

PROJECT NO. Ph-5(45)

SCALE OF MAP 1:20,000

SCALE FACTOR

STATION	SOURCE OF INFORMATION (INDEX)	DATUM	LATITUDE OR U-COORDINATE LONGITUDE OR X-COORDINATE		DISTANCE FROM GRID IN FEET. OR PROJECTION LINE IN METERS		DATUM CORRECTION	N.A. 1927 - DATUM DISTANCE FROM GRID OR PROJECTION LINE IN METERS		FACTOR DISTANCE FROM GRID OR PROJECTION LINE IN METERS	
SANDERS, 1935	C.P.s. P.377	N.A. 1927	35° 07'	02.122"	76 38	11.077		65.4	(1783.6)		
GILLIAM, 1935	"	"	35 05	05.188	76 39	53.392		159.9	(1689.1)		
MERRITT, 1935	P.376	"	35 06	09.879	76 43	00.337		304.4	(1544.6)		
HARPER, 1935	P.377	"	35 02	59.574	76 42	37.250		1835.8	(13.1)		
KERSHAW, 1935	P.377	"	35 02	45.199	76 44	11.561		1392.9	(456.1)		
GREEN, 1935	P.379	"	35 01	16.321	76 43	49.168		293.0	(1227.7)		
C of E Mon 7	Recov. Card	"	35 05	45.307	76 42	48.767		502.9	(1346.1)		
C of E Mon 8	"	"	35 06	01.767	76 42	48.401		1246.5	(-274.6)		
SUBSTA. ORIENTAL	Comput.	"	35 00	25.864	76 42	46.144	Not a station	1396.2	(452.8)		
ORIENTAL 2, 1948	P.630	"	35 00	17.879	76 42	47.477		797.0	(1051.9)		
			35 00	17.879	76 42	47.477		1235.2	(284.5)		
			35 00	17.879	76 42	47.477		54.5	(1794.6)		
			35 00	17.879	76 42	47.477		1225.9	(293.8)		
			35 00	17.879	76 42	47.477		797.0	(1051.9)		
			35 00	17.879	76 42	47.477		1170.0	(- 351.3)		
			35 00	17.879	76 42	47.477		551.0			
			35 00	17.879	76 42	47.477		1203.9			
			35 00	17.879	76 42	47.477					
			35 00	17.879	76 42	47.477					

1 FT. = 3048008 METER

COMPUTED BY: W.H. Shearouse

DATE 2 April, 1947

CHECKED BY: M.M. Slavney

DATE 3 July, 1947

M-2388-12

MAP T-8723 (North of) PROJECT NO. Ph-5(45)

SCALE OF MAP 1:20,000.

SCALE FACTOR.

[illegible]

11 FT. = 3048006 METER
COMPUTED BY: W.H.

W. H. Shearouse

DATE 1 April, 1947

CHECKED BY: R.R. Wagner

DATE 19 June, 1947

M-2388-12

COMPILATION REPORT
TO ACCOMPANY
QUADRANGLE T-8723

26 AND 27. CONTROL AND RADIAL PLOT:

These are the subject of a special report submitted to the Washington Office on November 12, 1948 by Milton M. Slavney, Photogrammetric Engineer.

Filed in Div of Charts.

28. DELINEATION:

The compilation of this map manuscript has been done according to the latest instructions.

The field inspection was adequate except for the classification of swamp areas which the compiler has delineated according to his photographic interpretation. Some difficulty was encountered in the delineation of main line ditches since large areas of this map manuscript are cleared areas with extensive drainage or irrigation ditches. The compiler has selected and delineated what appeared to be main drainage ditches and referred them to the field editor on the discrepancy overlay, for verification.

It is believed by the compiler that numerous buildings may be out buildings or barns which according to the latest instructions, are not to be blocked in; however, it will be necessary for the field inspector to so designate such buildings.

The photographs were of poor scale and badly tilted which necessitated the use of more detail points than ordinarily would have been needed in an area showing only five and ten foot contours. Due to this bad scale and tilt the projector was used extensively in transferring contours from field prints to manuscript.

29. SUPPLEMENTARY DATA:

None used.

30. MEAN HIGH-WATER LINE:

There is no periodic tide in this area and the mean high-water line was delineated photographically indicating definite and indefinite shoreline as shown by the field inspector.

31. LOW WATER AND SHOAL LINES:

Only a small outstanding shallow area along the eastern boundary of the map manuscript has been shown. Shoal areas were too indefinite on the photographs for even approximate delineation by the compiler. The position of the geographic name for Garbacon Shoal has been shown approximately.

32. DETAILS OFFSHORE FROM THE HIGH-WATER LINE:

Details such as piling, swimming platforms, and wrecks were located in the field by sextant fixes. These details have been plotted on the manuscript accordingly. Questionable fix angles have been referred to the field editor for checking.

33. WHARVES AND SHORELINE STRUCTURES:

All wharves or piers apparent on the photographs or indicated by the field inspector have been delineated.

34. LANDMARKS AND AIDS TO NAVIGATION:

No new landmarks were recommended by the field inspector. One landmark deletion was recommended and has been listed on Form 567.

35. HYDROGRAPHIC CONTROL:

No hydrographic control was required; however, eight recoverable topographic stations established by the field party have been located by the radial plot method and are listed on Form 524.

36. LANDING FIELDS AND AERONAUTICAL AIDS:

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

37. CONTOURS:

The contouring appeared generally good and sufficient spot elevations were used. Where contours and marsh areas were in conflict stereoscopic examination was made by the compiler and adjustments made accordingly.

Deleted.
R

38. BRIDGES AND OVERHEAD CABLES:

Bridges and overhead cables were delineated according to information submitted by the field inspector.

44. COMPARISON WITH EXISTING TOPOGRAPHIC QUADRANGLES:

None available for comparison.

45. COMPARISON WITH NAUTICAL CHARTS:

A comparison was made with U.S. Coast and Geodetic Survey, Nautical Chart No. 538, Neuse River and upper part of Bay River, bearing a print date of 8/4/47.

Attention is invited to a wreck along the shoreline at Whorton-^{Very close} to shoreline.
ville recovered by the field party and not shown on the chart. R

No other changes were noted.

Respectfully submitted,

Approved and Forwarded:

Ross A. Gilmore
Ross A. Gilmore, 2/24/49
Chief of Party. *✓*

Ruddolph Dossett
Ruddolph Dossett,
Cartographer, (Photo.)

FIELD EDIT REPORT
Quadrangle T-8723
35° 00.0' / 76° 37.5' / 7.5'
Ph-5 (45)
Harry F. Garber, Chief of Party

The field edit of this quadrangle was accomplished during the period from May 8 to May 16, 1950 by Mr. Cecil A. Navin, Topographic Engineer. All work was performed in accordance with Field Edit Instructions, dated August 1945; Supplement 1, dated February 1946; and Topographic Manual--Part II, dated June 1949.

51. METHODS

All features were checked. Minor corrections were made from visual inspections and major corrections were accomplished by planetable methods either on the photographs or the field edit sheet. All corrections made on the photographs have been labeled on the field edit sheet.

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

The field edit information is shown on one (1) field edit sheet, one (1) discrepancy sheet, one (1) geographic names sheet, and five (5) nine-lens field photographs (1:20,000) numbers 15956, 15957, 15968, and numbers 15955 and 15969 previously submitted with quadrangle T-8722.

Any discrepancy not settled on the field edit sheet is discussed in the body of this report.

52. ADEQUACY OF COMPILATION

With the exception of numerous buildings that were not delineated during field inspection, the compilation appears very good.

53. MAP ACCURACY

In general the accuracy appears very good; however in three areas the contours were considerably in error due to mis-interpretation

by the field inspector. These areas were corrected during field edit by stereoptic observation and visual inspection using original field elevations. The area at 35° 06.5' / 76° 37.8' was recontoured with little difficulty. In the areas 35° 06.7' / 76° 39.0' and 35° 07.4' / 76° 38.9' the poor photographic tone prevented identification of detail, however, photographs 15900 and 15901 in T-8955 Ph-20 (47) were sharp and the drainage pattern of these areas well defined.

Numerous roads were re-classified during field edit, due in part to mis-interpretation of field inspectors instructions and to the recent program of rural road improvement undertaken by the Highway Commission.

The position of Azimuth Mark Harper was found to be in error approximately 60 ft. in relation to surrounding detail as shown on the manuscript.

No vertical accuracy test was required for this quadrangle.

54. RECOMMENDATIONS

It is recommended that future instructions emphasize the importance of some actual identification during field inspection of each building to be shown.

It is further recommended that during preparation of the map manuscript a greater contrast be used in weight of lines expressing apparent and definite shoreline.

55. EXAMINATION OF THE PROOF COPY

The field edit sheet was examined by Mr. E. R. Edwards, Merritt, N. C., and by Mr. T. D. Quidley, Pamlico, N. C. They recommended no changes not covered during field edit.

The name "Norfolk and Southern RR" should be deleted. This railroad has been dismantled from Oriental to Bayboro, N. C.

At 35° 05.1' / 76° 38.0' the name "Gitting CR" was changed to "Gideon CR". The later name was verified by all references and numerous townspeople who all connect the name with the same sound and spelling as the Gideon Bible.

*Remove track from
index of map*

At 35° 02.7' / 76° 39.2' the name "Lower McCotter Bay" was changed to "Upper, etc.". The local fishermen and boatmen know an area at 35° 03.7' / 76° 37.1' as Lower McCotter Bay. This bay is not discernable except as an indentation in Gum Thicket Shoal. Therefore, the name "Lower McCotter Bay" is recommended for deletion.

At 35° 01.8' / 76° 40.7' the name "Raccoon Cr." was moved ✓ to 35° 01.3' / 76° 41.8' according to local usage.

56. REFERENCE TO ITEM 6. FIELD INSPECTION REPORT

There is very little true swamp on this quadrangle. The Central portion is covered in part by heavy brush growth and in part by trees. This area is well drained around its perimeter and should be classified as being seasonally inundated rather than swamp.

Submitted
19 May 1950

Cecil A. Navin
Cecil A. Navin
Topographic Engineer

Approved:

Harry F. Garber
Harry F. Garber
Chief of Party

TO BE CHARTED

Washington, D. C. 15 July 1948

The positions given have been checked after listing by R. Donsett

Tampa Photogrammetric Office

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Positions of charted landmarks and *nonfloating aids* to navigation, if redetermined, shall be reported on this form. The data should be considered for the charts of the area and not by individual chart committees. The committee should submit the position of the charted

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NON-TECHNICAL OR LANDMARKS FOR CHARTS

STRIKE OUT ONE

~~NO BE C~~ ~~DELETED~~

TO BE DELETED

STRIKE OUT ONE

Washington, N. C. 15 July 1941

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

The positions given have been checked after listing by W. T. Jenkins, Enst. Aid

R. J. Sisco
Chief of Party

[illegible]

This form shall be prepared in accordance with Hydrographic Manual, pages 800 to 804. Position of "floats and nonfloats" shall be indicated in accordance with Hydrographic Manual, pages 805 to 807.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

NONFLOATING AIDS OR LANDMARKS FOR CHARTS

~~TO BE CHARTERED~~
TO BE DELETED

STRIKE OUT ONE

WASHINGTON, D.C. Nov. 20, 1950

I recommend that the following objects which have *(have not)* been inspected from seaward to determine their value as landmarks be ~~started on~~ *(deleted from)* the charts indicated.

The positions given have been checked after listing by

Jack L. Richman

Chief of Party.

[illegible]

This form shall be prepared in accordance with Hydrographic Manual pages 800 to 804. Positions of "starboard" buoys and "nonfloating"

P. O. Box 1, Washington, N. C.

16 July 1948

To: District Engineer
U. S. Engineers Office
Wilmington, N. C.

Subject: Measurement of Bridge Clearances - Discrepancies

Listed below are the discrepancies we have found between our measurements and those as listed in the U. S. Engineers "List of Bridges over Navigable Waters in the United States", revised to 1 July 1, 1941, on page 438 over Smith Creek.

	Nearest Town	Horiz. Cl.	Vertical Cl.	
Bridge Book	Oriental	32.0'	13.5'	Hay Bridge
U.S.C. & G.S.		35.9'	17.0'	
Bridge Book	Oriental	14.0'	5.0'	Railroad Bridge
U. S.C. & G.S.		11.0'	6.0'	

It is requested that you notify the Director of this agency in Washington, D. C. as to which measurements are to be used on the nautical charts.

Riley J. Sipe
Chief of Party

Quadrangle T-5723

GEOGRAPHIC NAMES

Survey No. T-8723

ORIENTAL (?) 7 1/2' quad

1 Name on Survey

	A	B	C	D	E	F	G	H	K	
North Carolina ✓									USGB	1
Carteret County ✓										2
Pamlico County ✓										3
Township No. 2										4
Township No. 5										5
Neuse River									USGB	6
State No. 55 ✓										7
Norfolk Southern R.R.	(Per F. Edit Report)									8
										9
Garbacon Shoal	(is this on quad to south?)									10
Wiggins Point ✓										11
Cooper Point ✓										12
Windmill Point ✓										13
Shop Gut Creek	(Per F. Edit Report)									14
Greens Creek ✓									USGB	15
Kershaw Creek ✓									"	16
Kershaw ✓										17
Neuse Pamlico Road ✓	(to agree with quads. to westward)									18
Dewey Point ✓										19
Smith Creek ✓									USGB	20
Chadwick Point ✓										21
Oriental ✓										22
Camp Creek ✓										23
Blackwell Point ✓										24
Oriental Cemetery ✓										25
Morris Creek ✓										26
Nelms ✓										27

GEOGRAPHIC NAMES

Survey No. T-8723

GEOGRAPHIC NAMES												
Survey No. T-8723												
2	Name on Survey	A	B	C	D	E	F	G	H	K		
	Moores Corner ✓										1	
	Whittaker Creek ✓										2	
	Whittaker Point ✓										3	
	Raccoon Creek ✓										4	
	Whitehurst Point ✓										5	
	Pierce Creek ✓										6	
	Upper Lower McCotter Bay ✓										7	
	Cockle Point ✓										8	
	Pasture Creek ✓										9	
	Orchard Creek ✓										10	
	Bright Creek ✓										11	
	Old House Creek ✓										12	
	Pamlico ✓										13	
	Gitting Creek										14	
	Bulah Point ✓										15	
	Tar Creek ✓										16	
	Skate Point ✓										17	
	Broad Creek ✓										18	
	Hamilton Point ✓										19	
	Ship Creek ✓										20	
	Fork Point ✓										21	
	Brown Creek ✓										22	
	Whortonsville ✓										23	
	Spice Creek ✓										24	
	Trent River Creek										25	
	Thomas Creek ✓										26	
	Rattlesnake Branch ✓										27	

M 234

GEOGRAPHIC NAMES

Survey No. T-8729

GEOGRAPHIC NAMES		Survey No. T-8723											
3	Name on Survey	<div>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</div>											
		A	B	C	D	E	F	G	H	K			
	<u>Alligator Creek</u> ✓										1		
	<u>Merritt</u> ✓		(Shift name slightly per F Edit)									2	
	<u>Gibbton</u> ✓										3		
	<u>Callisons</u> ✓										4		
	<u>Ashwood</u> ✓										5		
											6		
					Above underlined names are approved, on basis of Wright's report, subject to final check by Field Edit. No cases in this list pending with USBGN.								7
	<u>Trent Church</u> (at Merritt)										8		
	<u>Bethel Chapel</u> (" ")										9		
	<u>Merritt Elem. School</u> (" ")										10		
	<u>Fork Run</u> ✓		} tributaries Trent Cr.									11	
	<u>Southwest Fork</u>										12		
	<u>Light Ground Pocason</u>		(Falls entirely on sheet #0 West (Arapahoe))									13	
	<u>Bethel Church</u> (at Whortonsville)										14		
	<u>Graveyard Point</u> ✓										15		
	<u>Coffee Creek</u> ✓										16		
	<u>Pamlico Elem. School</u> ✗										17		
	<u>Pilgrim Chapel</u> (near Oriental)										18		
	<u>Pierces Chapel</u> (" ")										19		
	<u>Oriental Elem. School</u> ✗ (2)										20		
	<u>Broad Creek Chapel</u> ✗										21		
						Additional Names approved 11-17-50, on basis F. Edit Report L.H.						22	
											23		
											24		
											25		
											26		
											27		

M 234

(Shift name slightly per F. Edit)

Above underlined names are approved, on basis of Wright's report, subject to final check by Field Edit. No cases in this list pending with USBGN. 4/6/49 L. Heck

} tributaries Trent Cr.

(Falls entirely on sheet #0 West (Arapahoe))

Additional Names approved 11-17-50, on basis F. Edit Report L.H.

Review Report T-8723
Topographic Map Manuscript
20 November 1950

62. Comparison with Registered Topo Surveys.-For the areas in common, this survey supersedes:

T-1052	(1867)	1:20,000
T-1073	(1868)	1:20,000
T-1094	(1869)	1:20,000
T-3823	(1920)	1:20,000
T-3824	(1920)	1:20,000
T-6466	(1935)	1:10,000

for nautical charting purposes.

63. Comparison with Maps of other Agencies.-None

64. Comparison with Contemporary Hydro Surveys.-None

65. Comparison with Nautical Charts.-No. 832, 9-22-47, 1:40,000
The position of Garbacon Shoal Daybeacon should be changed. A recommendation for deletion of the old position has been sent to the Div. of Charts (see carbon copy in this report). The new position is now shown on T-8731 and is listed on Chart Letter No. 67 (1949).

Chart No. 538 8-4-47 - The above also applies to this chart. The two overhead cables near Whortonsville and the one near Oriental should be shown on this chart.

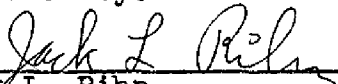
This survey should be applied to the charts when they are reconstructed. Changes and additions made during review are shown in red ink on the manuscript.

66. Aids and Landmarks.-Aids are listed on Form 567 and filed as Chart Letter No. 827 (1948) in the Div. of Charts. See copies following Field Edit Report.

67. Adequacy of Results.-This map complies with national map accuracy standards .

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

Reviewed by:


Jack L. Rihn
Cartographer

APPROVED:

S. V. Gifford 11/24/52
Chief, Review Section
Div. of Photogrammetry

H. Edmonson
Chief, Nautical Chart Branch
Division of Charts *CH*

O. S. Reading
Chief, Div. of Photogrammetry
OSR

Earl O. Heaton
Chief, Div. of Coastal Surveys
E. H.

SURVEY NO. 8723

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.